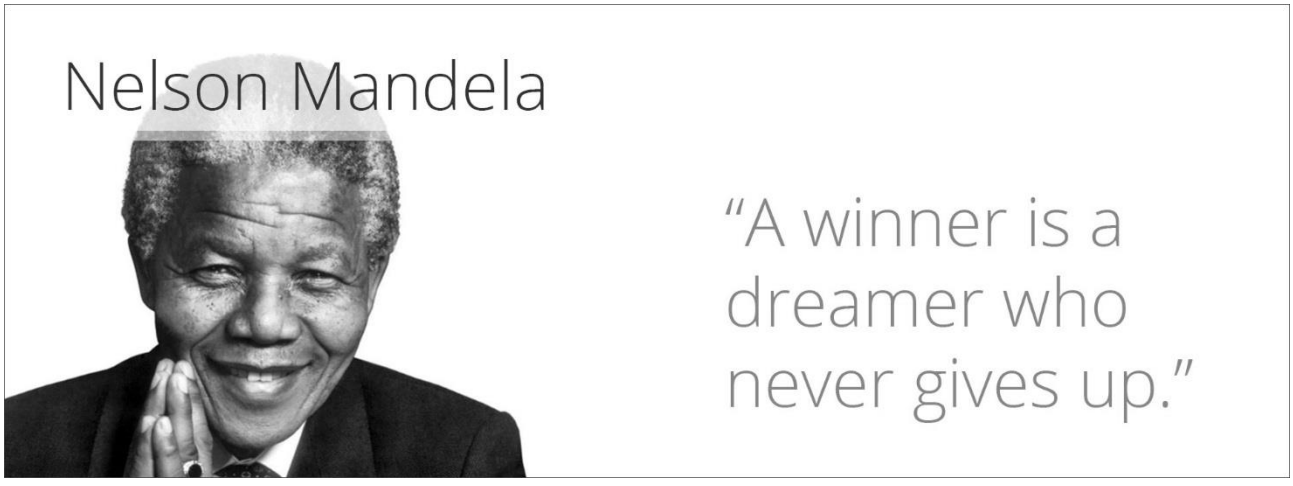
# S-World Stories

# The What
# The How
# &
# The Why

## 22nd June 2019 to 4th November 2019

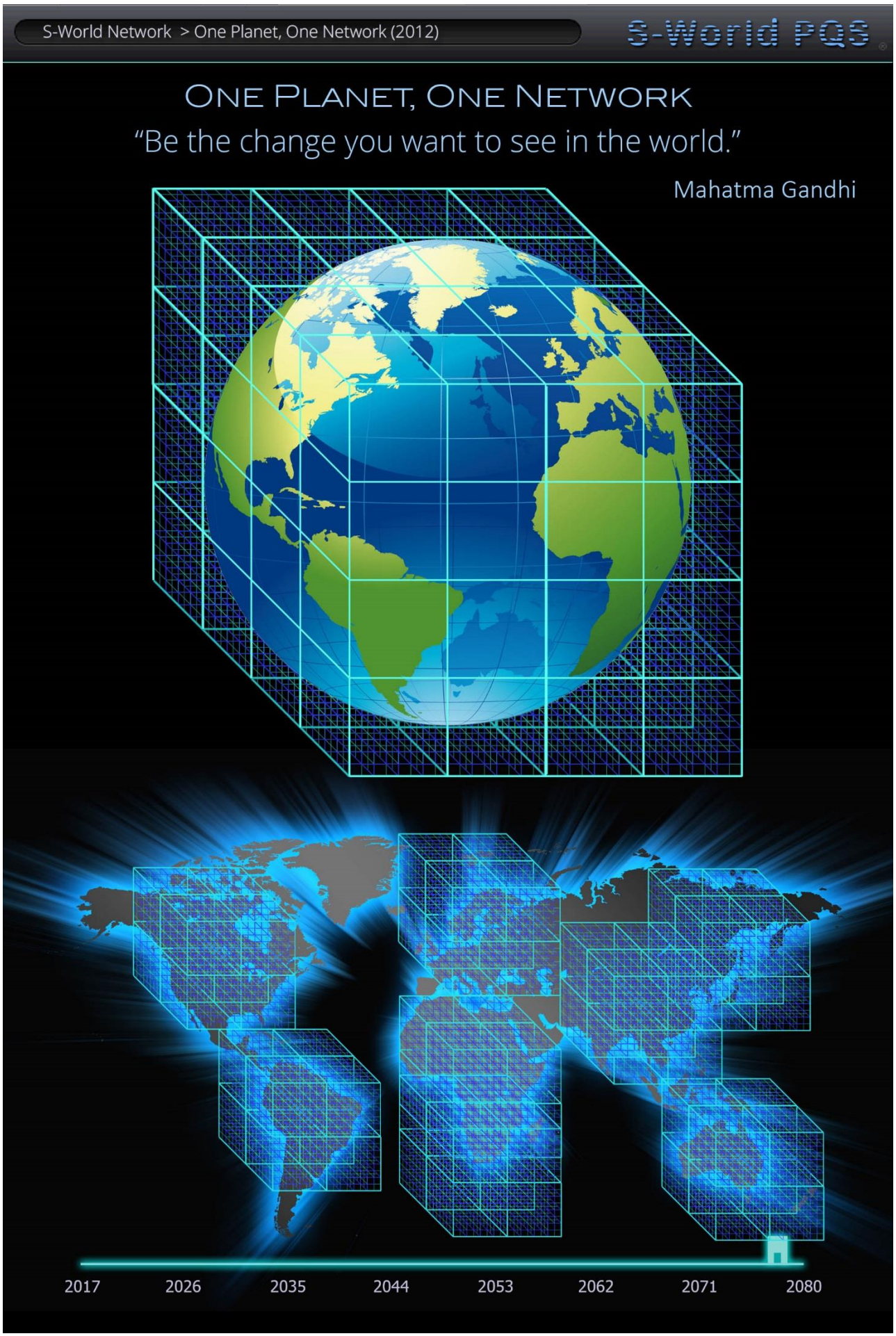
The ideas and systems needed to create Net-Zero cities in locations in extreme poverty.




**Monopoly Power in the Quantum Age**

Creating Net-Zero Cities and Wealth in locations of Extreme Poverty

At this stage, we are not talking about building cities, rather building the software that describes the environment for Š-ŘÉŠ™ Financial Engineering


S-World Network > One Planet, One Network (2012)
S-World PQS
ONE PLANET, ONE NETWORK
"Be the change you want to see in the world."
Mahatma Gandhi
2017
2026
2035
2044
2053
2062
2071
2080

# Growth Theory


Growth theory suggests that economic growth is primarily the result of endogenous forces (caused by something within), not external forces. The theory focuses on positive externalities and spillover effects of a knowledge-based economy, investment in human capital, innovation, knowledge, subsidies for research and development, education, and increasing the incentive for innovation, wrapped up inappropriate policy measures.

# Start-Up & Charter Cities by Paul Romer


Paul Romer is the recipient of the 2018 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel, commonly referred to as the Nobel Prize in Economics for outstanding contributions to the field of economics; specifically, *"for integrating technological innovations into long-run macroeconomic analysis."*

The following is an introduction to Paul Romer on Charter Cities from the book 'Poor Economics' by MIT Professors Esther Duflo and Abhijit Banerjee.

"One possible way to break the vicious cycle of bad institutions is to import change from the outside. Paul Romer, known for his pioneering work on economic growth a couple of decades ago, came up with what seems like a brilliant solution: If you cannot run your country, subcontract it to someone who can.

Still, running an entire country may be difficult. So, he proposes starting with cities, small enough to be manageable but large enough to make a difference. Inspired by the example of Hong Kong, developed with great success by the British and then handed back to China, he developed the concept of "charter cities." Countries would hand over an empty strip of territory to a foreign power, who would then take the responsibility for developing a new city with good institutions.

Starting from scratch, it is possible to establish a set of good ground rules (his examples range from traffic congestion charges to marginal cost pricing for electricity, and of course include legal protection of property rights). Because no one was forced to move there, and all new arrivals are voluntary—the strip was empty to start with—people would not have any reason to complain about the new rules.

One minor drawback with this scheme is that it is unclear that leaders in poorly run countries would willingly enter into an agreement of this sort. Moreover, even if they did, it is not clear they could find a buyer: Committing not to take over the strip of land once it is actually successful would be quite difficult."

Paul Romer discusses the matter further on his website: https://paulromer.net.

Some paraphrased Paul Romer Quotes from the day he won the 2018 Nobel prize in economics:

*"It's not a great solution. Nobody likes it. But you got to ask, compared to what? On this issue about migration, we don't have a backup plan."*

*"I would have written less, but I did not have the time."*

# The 2018 Nobel Prize in Economics

## Objects versus ideas **Paul Romer**

https://paulromer.net/prize/#on-my-work

**On My Work**

Many people ask why I received the Nobel Prize in Economics. Here's the best answer I've come up with so far:

The human condition emerges from a never-ending contest between the dismal Malthusian economics of objects and the unrealized possibilities of the economics of ideas.
In my paper ("Endogenous Technological Change," published in 1990 in the Journal of Political Economy) all I did was make the trivial observation that ideas belong to neither of the standard analytical categories: private goods and public goods. So, my contribution? I showed that this observation has consequences; big consequences; the biggest possible consequences. The unique characteristics of ideas make material progress possible.

**On Bill Nordhaus**

I was very happy when I heard that William Nordhaus and I were co-recipients. Bill was a pioneer on both sides of the idea/object divide. On the idea side, he published a paper in 1969 ("An Economic Theory of Technological Change," American Economic Review) that anticipated everything in my 1990 paper. (For you insiders, he already had a model of monopolistic competition, even before the Dixit and Stiglitz model.)

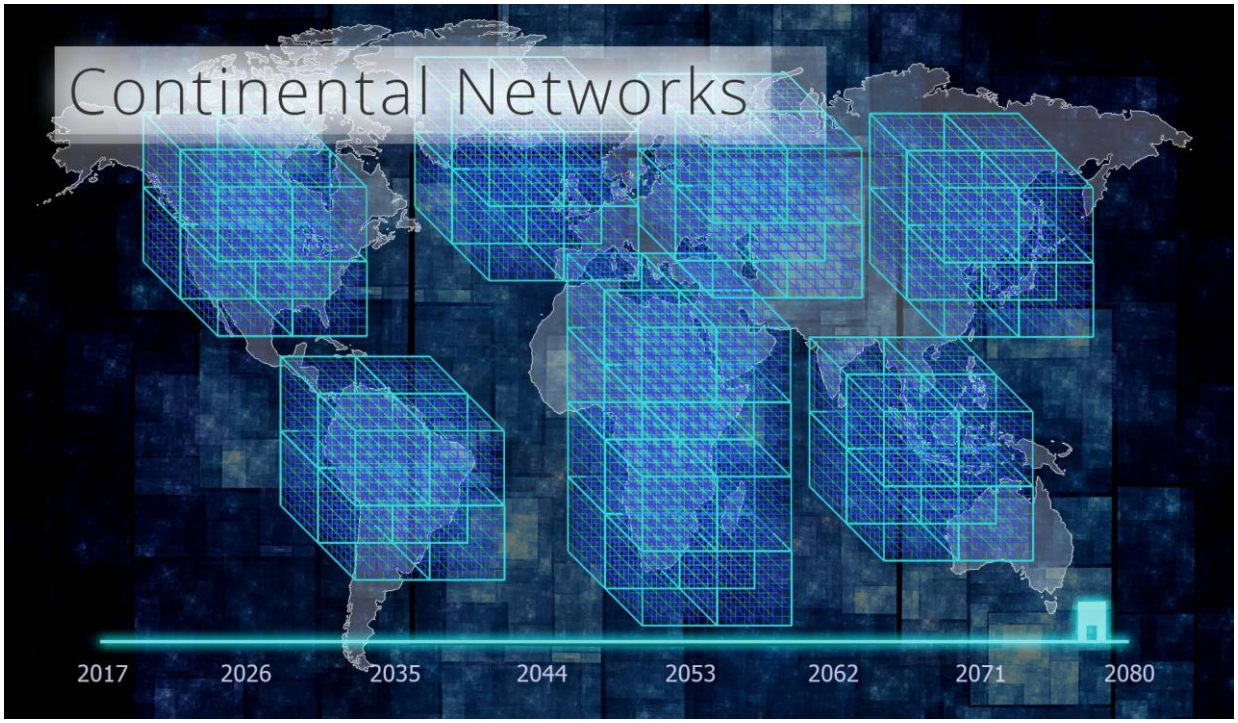
Bill has always understood that the human future hinges on the contest between the economics of objects and the economics of ideas. Even now, too few who have taken up Bill's suggested policy of a tax on carbon that increases over time seem to appreciate that its most important effect will be to tip the contest in favour of the economics of ideas. And that to have this effect, it is the expectation of high future taxes that matters most. **We both believe that only new discoveries can protect the environment and sustain material progress.** We both believe that such discoveries are possible.

But seriously. Wouldn't it be better if we pointed the enormous power of the market-government innovation machine away from ever more reliance on fossil fuel? We don't even need to spend more on discovery. All we must do is spend differently

# The Quality Circle **Idea** (Thank you, Paul Collier)

In the micro, a Quality Circle QC can have between 1 and four people. Each QC is symmetrically connected to another; and there is an inner competition but also an outer competition, requiring collaboration; as this SUSY-Q (between 2 and 8 people) competes with another SUSY-Q, making a Super-Q (between 2 and 16 people), and again there will be inner competing for reward, but outer competing for greater reward. This competition is between 4 other Super-Qs completing the Standard Network Cube (8 to 64 people), making a Super-C. Where after there will be many competitions with other Super-Cs (Super Circles) across the world.

Below, we see the macroeconomic picture, as the many cubes fit within eight continental networks, which in turn combines onto a global network.




For the most part, the book is about software. And S-Word Angelwing is the catch-all name for all the software which tracks each quality circle from the micro; and makes many (in fact, I estimate about 87 quintillion) future productions of how the micro quality circles can combine, grow, and turn into the macro picture we see above; and if by that point most output comes from the network that creates a unified theory of economics – large and small.

And the world as seen below…

# Commander's **Intent**

"In the Army, there's an old saying: 'No plan survives engagement with the enemy.'

No matter how carefully one plans for battle, running through every possible scenario of what might happen and what might go wrong, the reality on the field will inevitably be different.

As a result, Army leaders have adopted a style of leadership known as 'Commander's Intent.'

Commander's Intent is just that: a clear concise statement of the specific goal a commander is looking to achieve. Something like, 'Capture and hold that hill until reinforcements arrive."

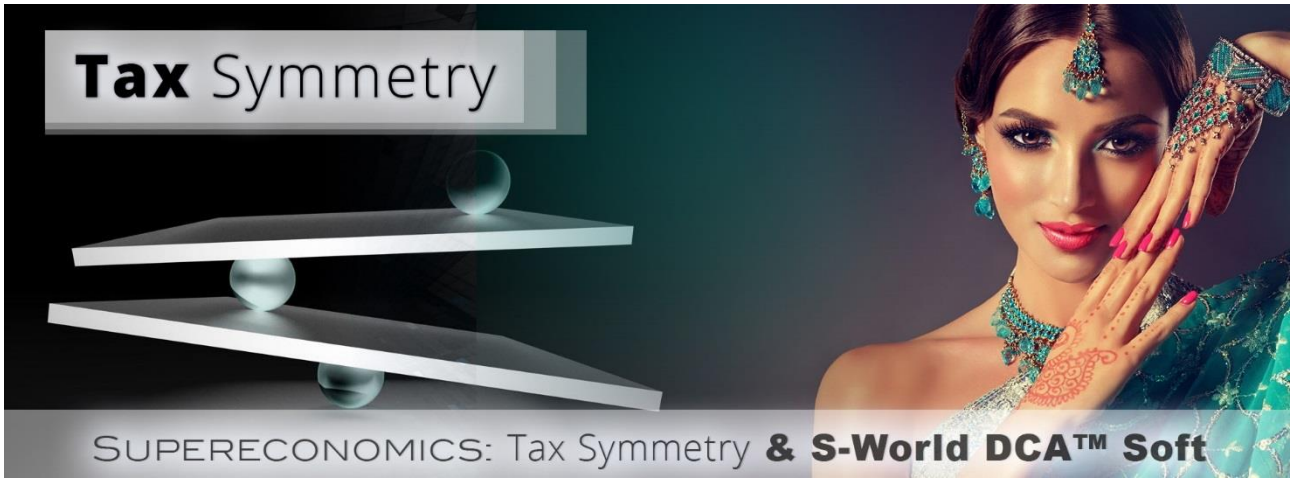
From 'The Challenger Sale' by Matthew Dixon, Brent Adamson


Working in Commander's Intent greatly simplifies a momentous logistical challenge; as we no longer need to specify which networks will develop into physical networks, rather just lay out the intent - Make the software and make them Special Projects.

# Charter Cites 2.0

I would not say I set out to build the software to run a city, instead, I tried to create software for a global network that was both virtual like Villa Secrets and since hearing of Roma's Charter cities have been physical like the Malawi Grand Networks,

I don't say charter as I have not really considered it, I will follow the best advice on that one, so long as the S-World laws are followed, equality is achieved as well as many of the reasons why I'm not imposing any charters. Albeit we must use Tax Symmetry and pay tax in network credits, per the many S-RES models




# Ideas and Pictures

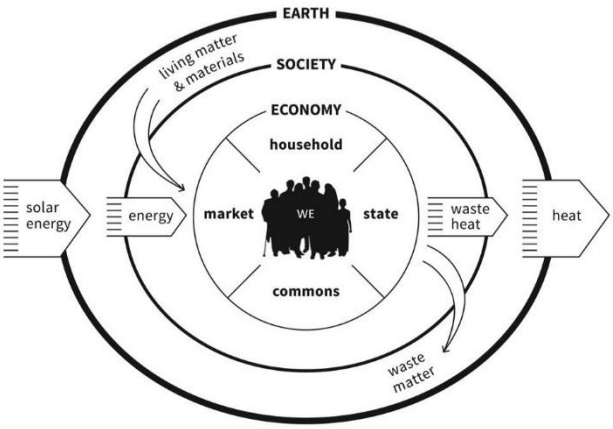
Kate Raworth on the power of graphics and illustrations.

"The revolution in economics has indeed begun. Its success depends not only on debunking the old ideas but, more importantly, on bringing forth the new. As the ingenious twentieth-century inventor Buckminster Fuller once said, **'You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.'**

From prehistoric cave paintings to the map of the London Underground, images, diagrams and charts have long been at the heart of human storytelling. The reason why is simple: our brains are wired for visuals. 'Seeing comes before words. The child looks and recognizes before it speaks,' wrote the media theorist John Berger in the opening lines of his 1972 classic, *Ways of Seeing*.
Neuroscience has since confirmed the dominant role of visualization in human cognition. Half of the nerve fibres in our brains are linked to our vision and, when our eyes are open, vision accounts for two-thirds of the electrical activity in the brain.

It takes just 150 milliseconds for the brain to recognise an image and a mere 100 milliseconds more to attach a meaning to it.

"The most powerful tool in economics is not money, nor even algebra. It is a pencil. **Because with a pencil you can redraw the world."**

Dear Kate,

Welcome to S-World Stories!

Because of the statement above, part 1 of this book has been created around the theory's many images. At 100 milliseconds, one just adds a page-turning speed of say three seconds per page, and we have seen Part 1. **The What** S-World Angelwing in under five minutes.

In those five minutes, one will have seen the index page for 32 different papers written between 2011 and 2019 on this project that is collectively called S-World. All papers are found on the zip drive that accompanies this book. **The total word count is 845,109** over 3,029 pages, backed up by hundreds of spreadsheets and videos, a web framework 19 years in development and a web framework that will soon be making new e-business at scale.

After "The What" we have "The How"- which I have formed within systems thinking from Kate Raworth and Donella Meadows. And that is the first objective - prove or disprove - or at least find that there is no obvious error. We call this part of the book **Supereconomics The How.** The How which is designed (over the last 7 years) to increase the money supply, so making whatever businesses we start successful. And because of this pre-determined success, we can choose our own dynamic comparative advantage, and we choose to specialise in creating Net-Zero industry and products.
This system is called Š-ŔÉŚ™ Financial Engineering, and it is the network's burning question, and only needs an experienced economist to see, or not see, anything wrong with it.

Which is followed by The Why…

**64 Reasons Why** is how to create 64 different doughnut-qualifying shifts from the outside to the inside, created by complex and targeted internalities, created strategically when building a Grand Network (a city) in locations of abject poverty, and in this example - Malawi.

The end game (well the first of many end games) is last year's Nobel winner William Nordhaus asking the question: Is this growth theory model good for the environment? And maybe there is some work to do. Once this work is done, the paper goes to Nordhaus's co-Nobel winner Paul Romer, as a more advanced model of his almost successful charter city project.

If there is something fundamental but not easily seen that is fatal for the theory, it will come out when programming it. For now, we are just looking for big gorilla-like problems that I have somehow missed, but that anyone with experience in economics could find. (stupid mistakes).

Supereconomics is what happens when we add 'The How,' Š-ŔÉŚ™ v6 - Financial Engineering to the S-World systems designs, as seen through The What and Why section of this book.

Presented in three parts: The What, The How, and The Why

# Part 1

# The What - 853,568 words

**Page 1 to 272**

A summary of 25 S-World Stories which consist of **853,568 words.**

This version of 'The What' is mostly presented as a set of graphics that can be quickly navigated, which when added to the word count of 853,568, and the eight and a half years of preparation, is designed to quickly convey to the reader the complexity of the S-World Angelwing design.

As to exactly what 'The What' is, see the graphic and text for **S-World Angelwing** to the right (or below if reading the PDF).

**Combinatorial Explosion by Paul Romer**

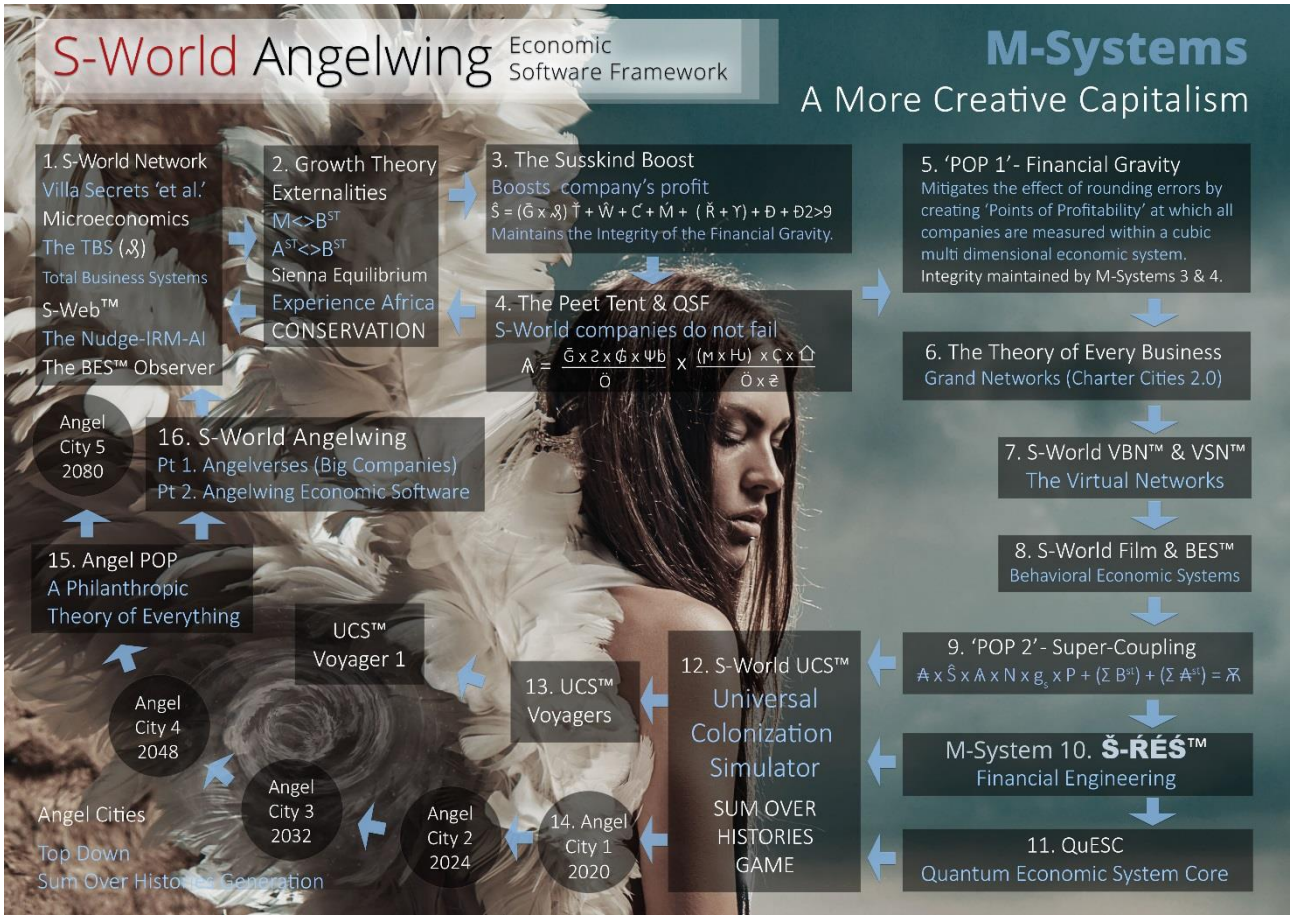
In Paul Romer's Nobel Prize lecture in economics, he discusses a combinatorial explosion. In his words:

"There's another concept that I need to flesh out about related to ideas, which is what computer scientists refer to as a combinatorial explosion. If you have a number of elements that you can combine; you have 10 elements and combine them, we can calculate how many combinations can you make. If you have 20, we can calculate it again. Combinatorial explosion is a summary of the fact that the number of combinations explodes as you take more and more raw different elements that you can use to combine them."

# SUPERECONOMICS

## **The What** – Systems History

### S-World Angelwing **Economic Software Framework**




**S-World Angelwing is the catch-all name for the many S-World software systems and designs** including the following: The TBS™ (Total Business Systems) and S-Web™, S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), Š-ŔÉŚ-v6™ Financial Engineering, S-World Net-Zero DCA™ (Net-Zero - Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), and The Theory of Every Business.

**And the 17 following M-Systems**: Zero. The GGW String, 1. S-World Network and the TBS™ (microeconomics), 2. Ripple Effects, 3. The Susskind Boost, 4. The Peet Tent, 5. POP (Financial Gravity and Equality), 6. The Theory of Every Business, 7. S-World VSN™, 8. S-World Film, 9. Super Coupling (Scale), 10. Š-ŔÉŚ™, 11. QuESC, 12. S-World UCS™, 13. UCS™ Voyagers, 14. Angel Cities, 15. Angel POP (Equality$^2$), and 16. S-World Angelwing.

Part 2

# The How

Page 275 to 298 (5500 words)

SUPERECONOMICS

## Š-ŔÉŚ™ Financial Engineering

Pages 284 to 291 in **only 1946 words,** followed by the video at www.angeltheory.org/video/34, is the presentation, and everything else is supporting this simple system.

The title 'Supereconomics is only valid if Š-ŔÉŚ™ Financial Engineering works as prescribed. This section – The How opens the door to funding The Why - for Kate Raworth or designated reader, this is my answer to the competition to write the 8th chapter to Doughnut Economics. This is how to afford all that recommended in Doughnut Economics. If that is, I have not made an error. And this is my primary reason for making this book for Kate, to ask Kate and colleagues, including Steve Keen, to test the very basic Š-ŔÉŚ™ Financial Engineering Equation.

Part 3

# The Why

Page 299 to 345 (5500 words)

SUPERECONOMICS

## 64 Reasons Why

In using S-World Angelwing and its most powerful financial system Š-ŔÉŚ™ Financial Engineering, we create an ideal environment for a Net-Zero City > Special Projects History (links) > Angel POP and Grand Networks in locations of extreme poverty are Special Projects > MARS Resort 1. > Internalities and the UN and SRC Internalities count. Net-Zero Dynamic Comparative Advantage is to create Net-Zero products (for at least the first ten Grand Networks).


"A More Creative Capitalism"
The ŔÉŚ Equation – Ŕevenue x Éfficency x Śpin


The ŔÉŚ Equation
M-Theory
An economic science?


64 Reasons Why
Reason 33: Growth Theory versus Climate Change


Kate Raworth
Doughnut
Economics
climate change
ozone layer depletion
ocean acidification
chemical pollution
nitrogen & phosphorus loading
freshwater withdrawals
land conversion
ECOLOGICAL CEILING
SOCIAL FOUNDATION
the safe and just space for humanity
OVERSHOOT
SHORTFALL
REGENERATIVE AND DISTRIBUTIVE ECONOMY
water
food
health
education
income & work
peace & justice
political voice
social equity
gender equality
housing
networks
energy

## The Network v1

# The Spartan Theory (2011)



## The Network v2

# American Butterfly (2012 to 2013)



## The Network v3

# Villa Secrets and The TBS™ (2000 to 2020)



### Ripple Effect / Internality 1. Experience Africa

**Reason 1 in '64 Reasons Why'**

Quite simply, we adopt the systems created for Villa Secrets - the TBS™, S-World VSN™, S-World UCS™ and other M-Systems (collectively known as S-World Angelwing) for the safaris industry; in a semi non-profit which could deliver more money each year for conservation that is made from all current sources combined.

## The Network v4

# ANGEL THEORY

# Book 1. M-Systems (2016)

**Page 98**

Page 99. A Good Model by Stephen Hawking

Page 101. From M-Theory to M-Systems


Page 114 **– Story 8a**. From The PQS to M-Systems

Page 115 **– Story 8b**. Angel City 5 and Special Projects (M-System 14)

Page 116 **– Story 8c**. 16 One-Page Illustrated Summaries

Page 117 **– Story 9a**. M-Systems for Professor A.W. Peet

Page 118 **– Story 9b**. A Digital Theory of Everything

Page 119 **– Story 10**. Angel City 5 – The Movie

Page 120 **– Story 11**. Angel POP & The E-TOE (M-System 15)

**Page 122 – Story 12. M-Systems and Special Projects**

Page 130 **– Story 13**. M-Systems, VSN™ and Sienna Mountain

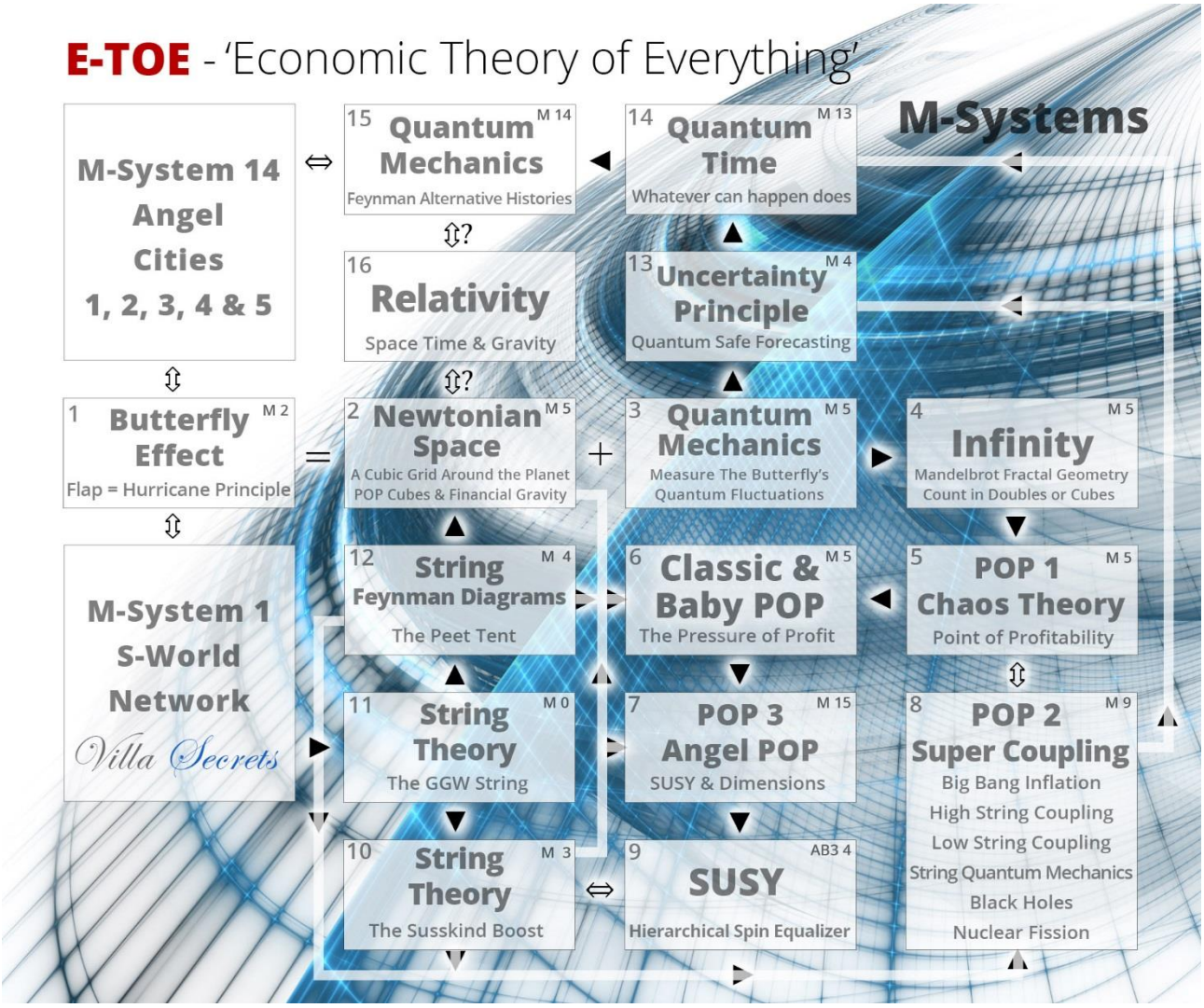
# The Network v5

# ANGEL THEORY

## Book 2. The E-TOE (2017)

**Page 138**





# The Network v6

# ANGEL THEORY

## Book 3. The GDP Game (2017)



# The Network v7

# ANGEL THEORY

## Paradigm Shift (2018)



www.AngelTheory.org/Paradigm-Shift


Special Project 6
Sienna's Forests

The Network v8
ANGEL THEORY

# A More Creative Capitalism (2018-19)

**Page 235**

Page 236 – **Remarks of Bill Gates, Harvard Commencement 2007**

**We can make market forces work better for the poor if we can develop a more creative capitalism** – if we can stretch the reach of market forces so that more people can make a profit, or at least make a living.

If we can find approaches that meet the needs of the poor in ways that generate profits for business and votes for politicians, **we will have found a sustainable way to reduce inequity in the world**. This task is open-ended. It can never be finished. But a conscious effort to answer this challenge will change the world."

I hope to help to remove the 'can never be finished' sentiment from the narrative. It must finish or there can be no answer to Donella Meadows, "when is enough?" conjecture.

# The Network v9

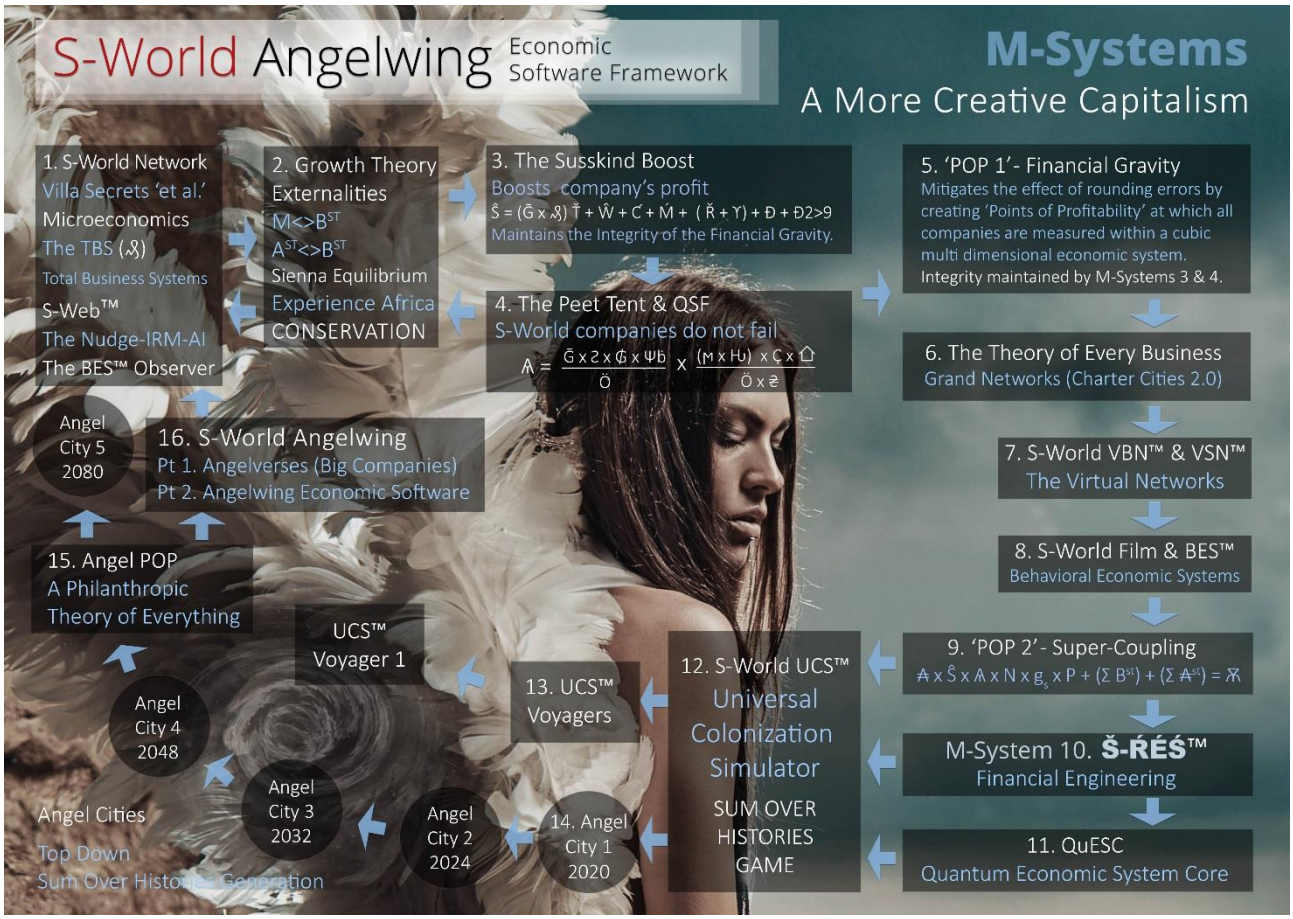
# SUPERECONOMICS

## The What

## S-Word Angelwing

**Page 272**

Page 273 – **Story 26**. Supereconomics - The What

# The Network v10

# SUPERECONOMICS

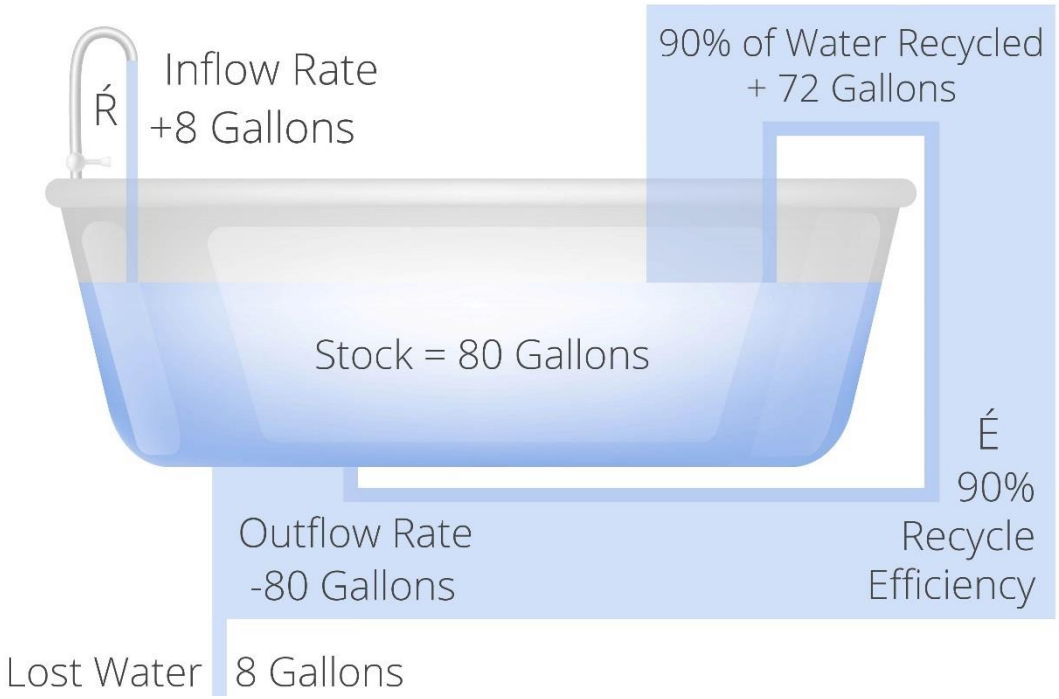
## THE HOW

# Š-ŔÉŚ™ Financial Engineering

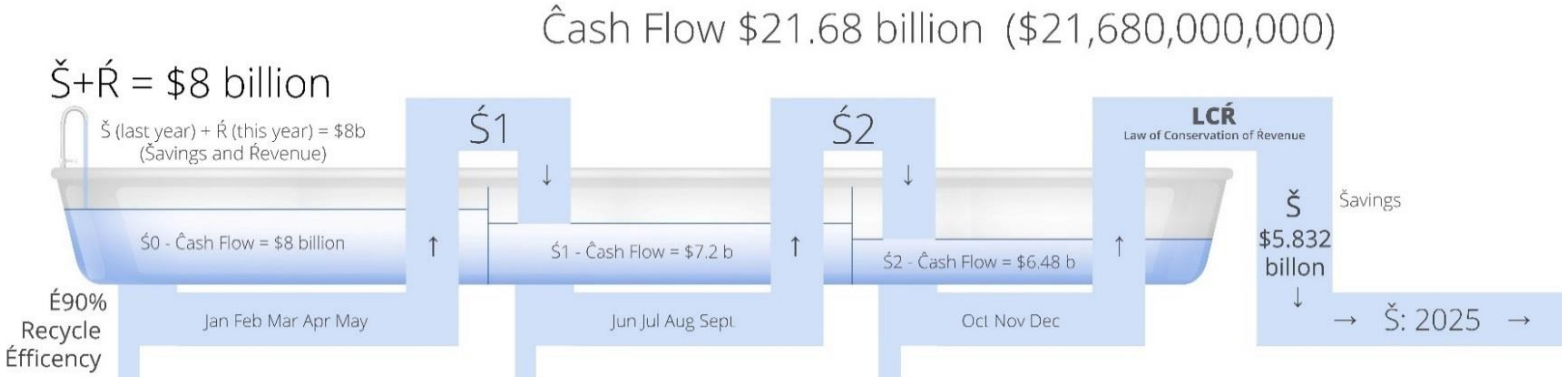


## Š-ŔÉŚ Financial Engineering v6

DONELLA MEADOWS EFFICIENT BATHTUB IN DYNAMIC EQUILIBRIUM




## Š-ŔÉŚ Financial Engineering v6



# The Network v11

# SUPERECONOMICS

## THE WHY

## Sixty-Four Reasons Why

**Page 299**







Add Text Here


64 Reasons Why
Reason 33: Growth Theory versus Climate Change


William D. Nordhaus
Copenhagen
Congress Center
UNIVERSITY OF COPENHAGEN

# Part 1

## S-World

## The Spartan Theory

2011 to 2012

www.S-World.biz

"You have to think complexly about complex things."
Robert Sapolsky – Behave

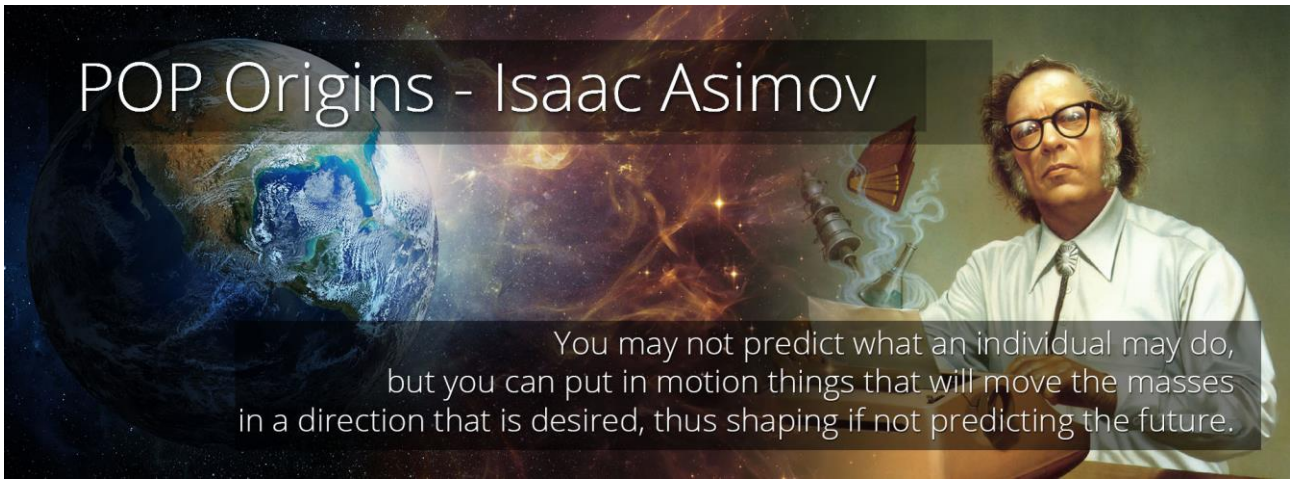
"Bill can deal with a lot of complexity, and he likes complexity, and he thrives on complexity."
Melinda Gates – Decoding Bill Gates

Network Plan One

# S-World

S-World.biz **(2011 to 2012)**

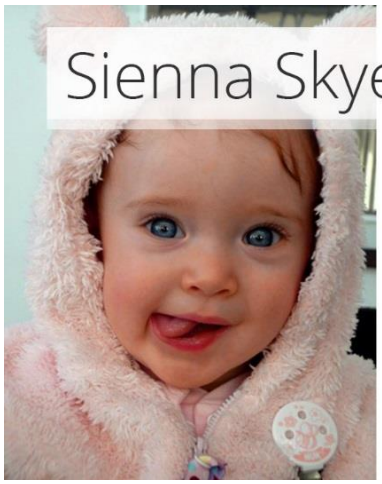
www.S-World.biz




*"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."*

*Isaac Asimov*

*Dedicated to Sienna Sky and Caitlin Elizabeth.*




## Story 1f

The Spartan Theory

# POP – Financial Gravity (2011 to 2019)

February 2011 to May 2012

www.s-world.biz

# POP – The Point of Profit (2011)

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# POP 2019

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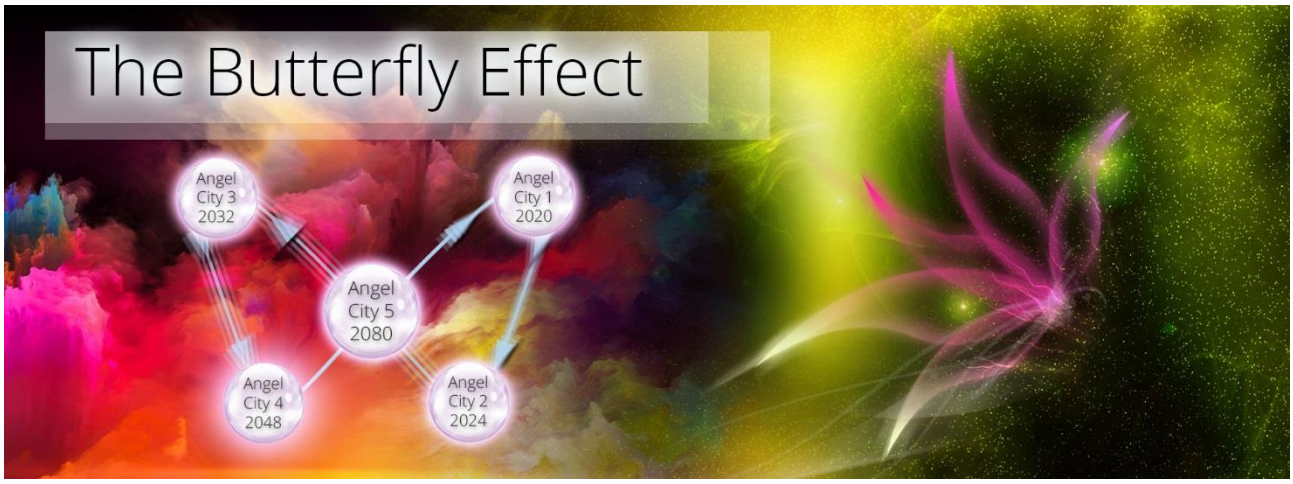
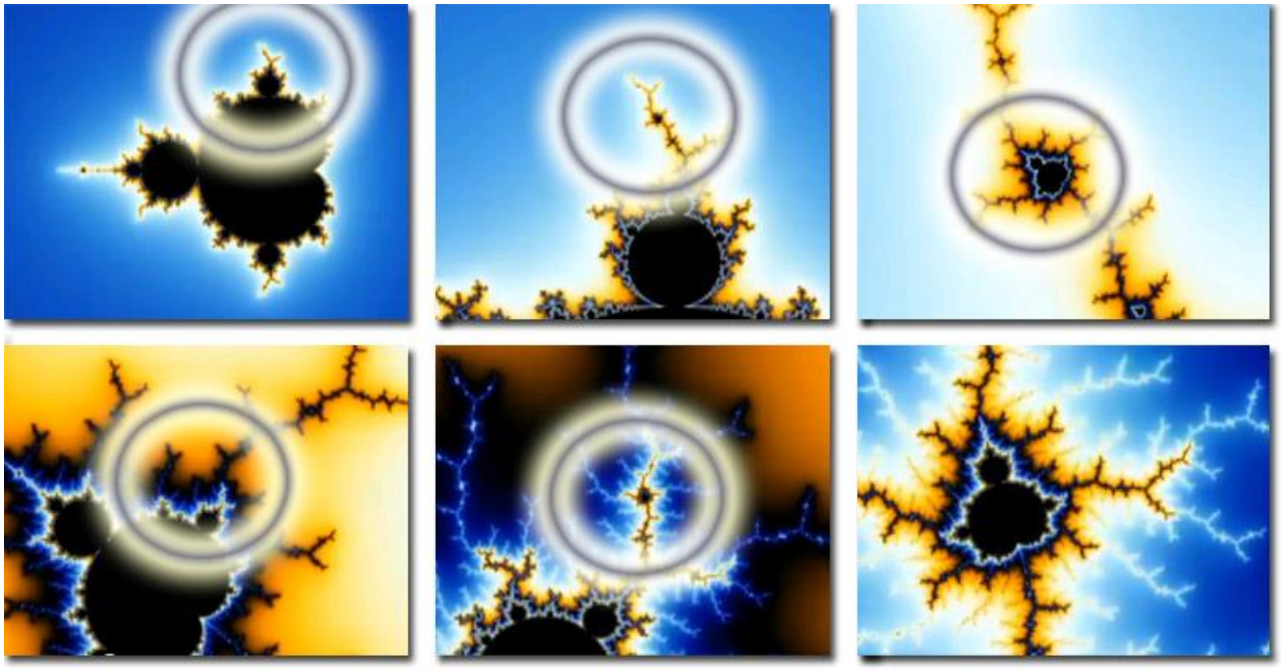
# The Butterfly Effect




Inspired to excel by Mark Zuckerberg

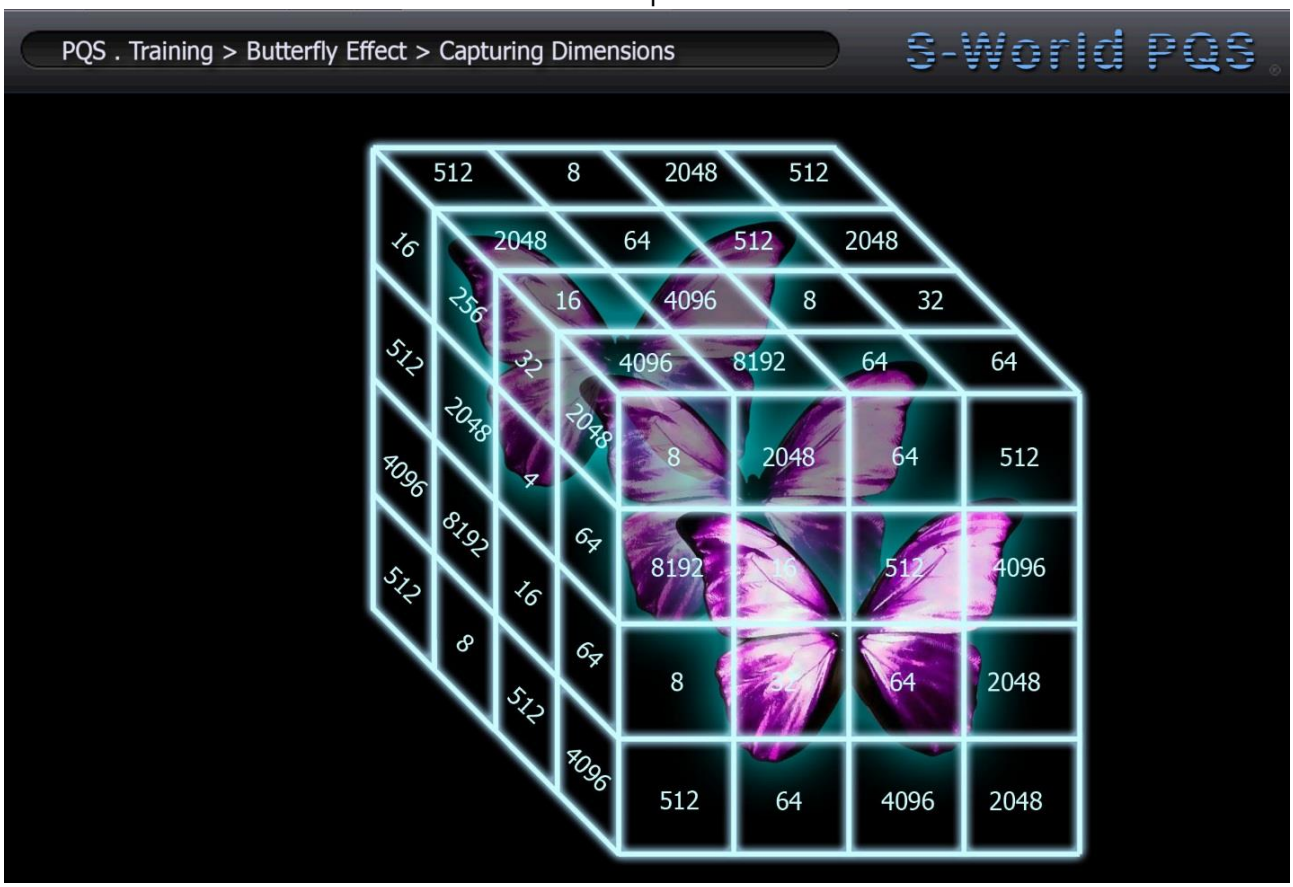

# POP – The Point of Profitability

POP Inspiration – The Mandelbrot Fractal **(2011)**



# Capturing Dimensions

POP Inspiration

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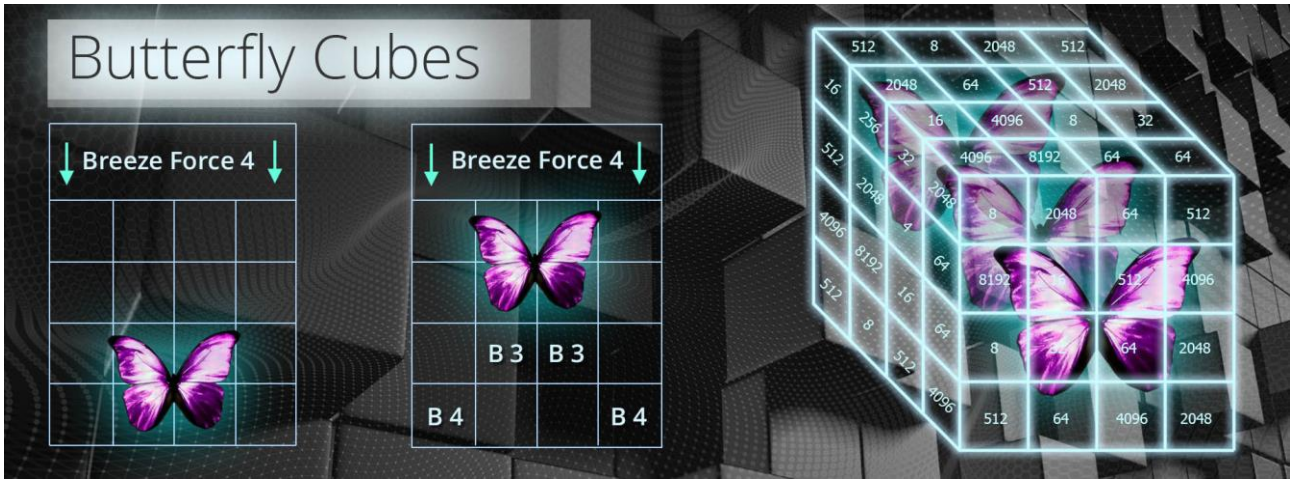
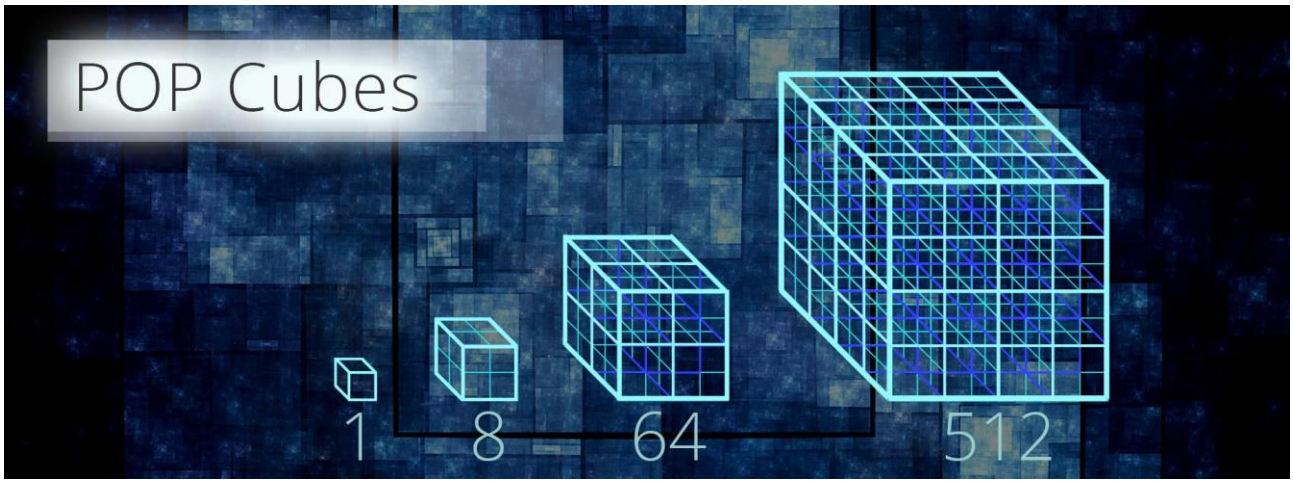
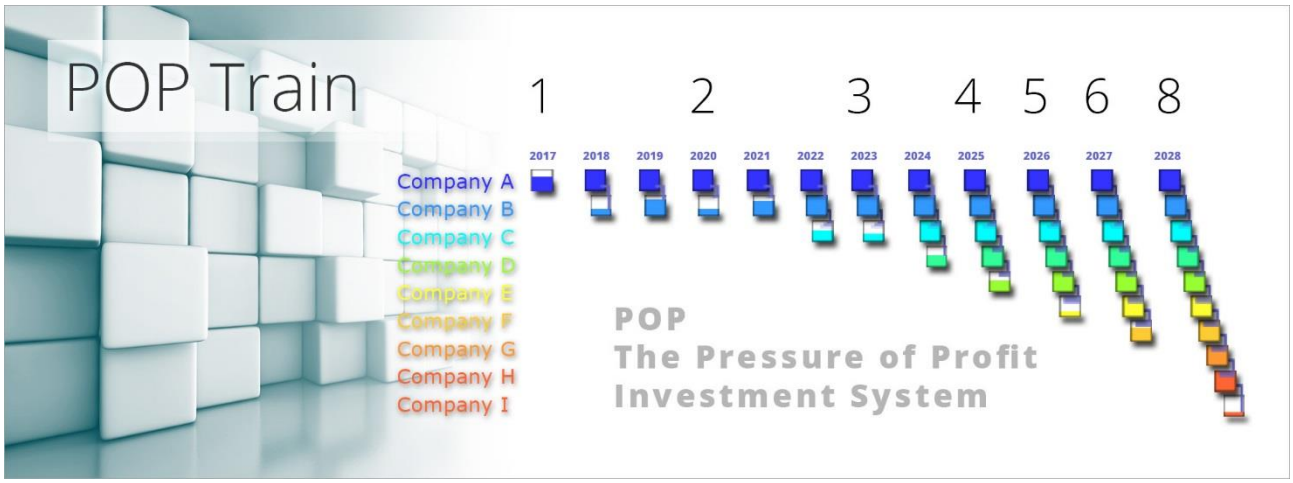
# Butterfly Cubes



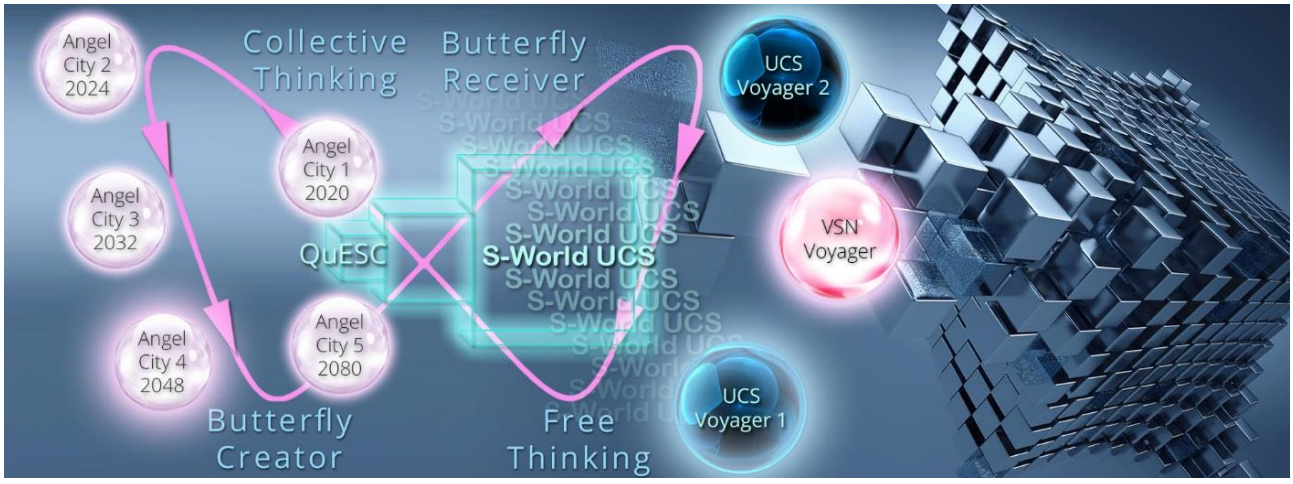
# POP Cubes




# The POP Train



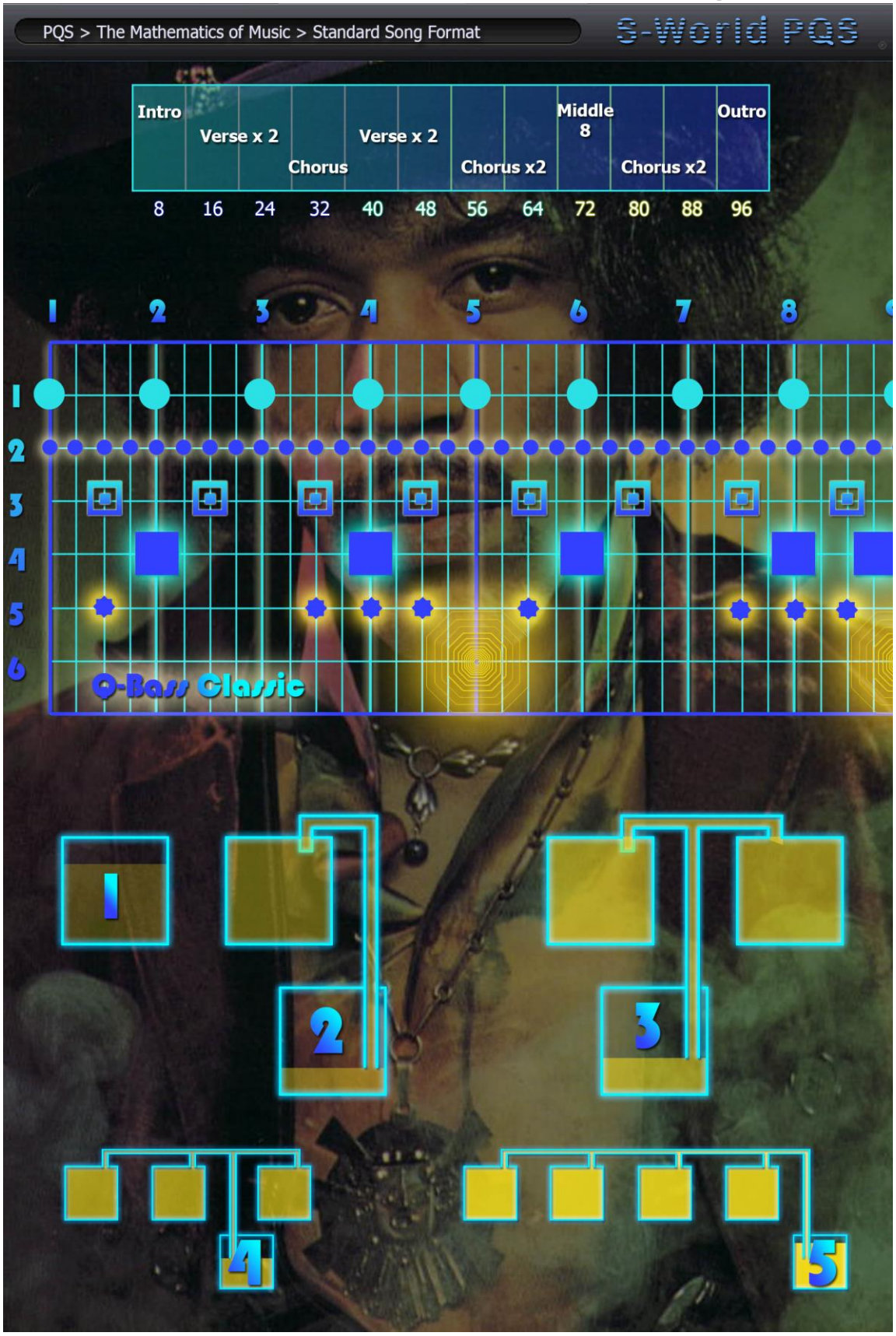

# Collective and Free Thinking

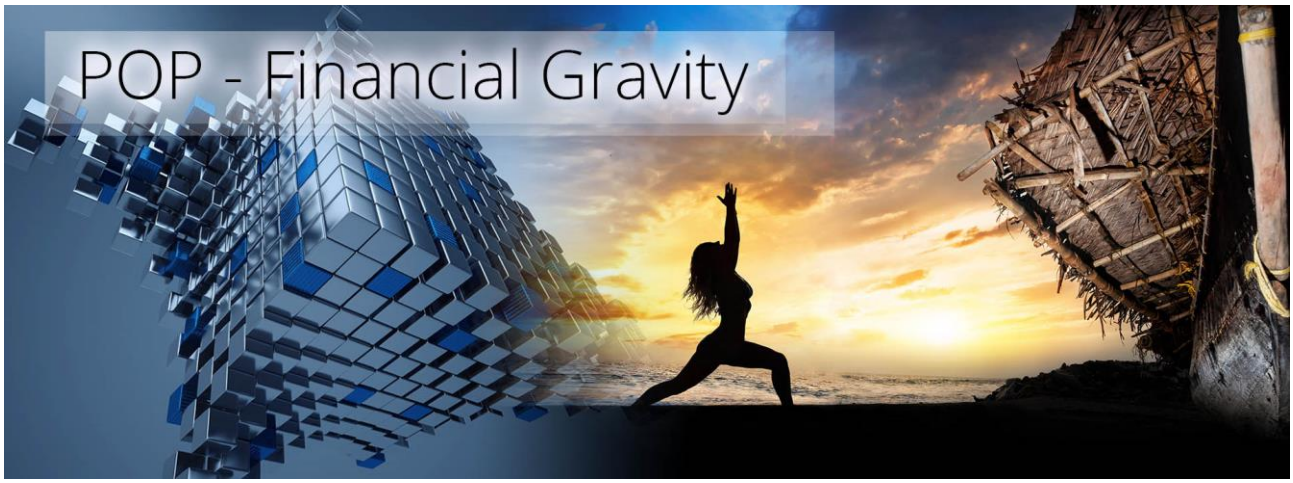


# POP

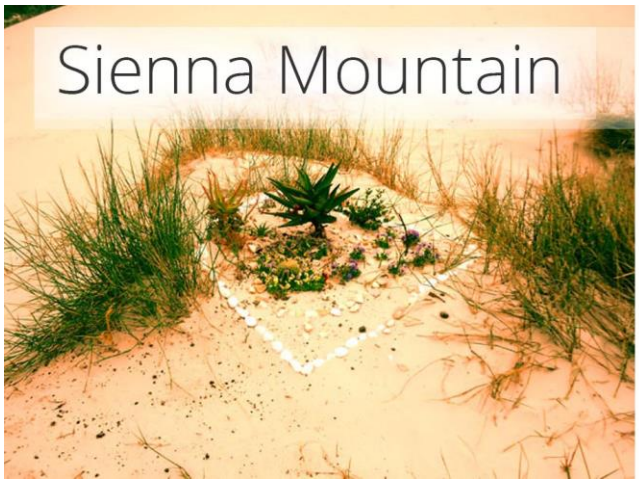
## Financial Gravity

### The Mathematics of Music **(2011)**




POP - Financial Gravity


POP - Point of Profitability


Sienna Mountain

## Story 1h.

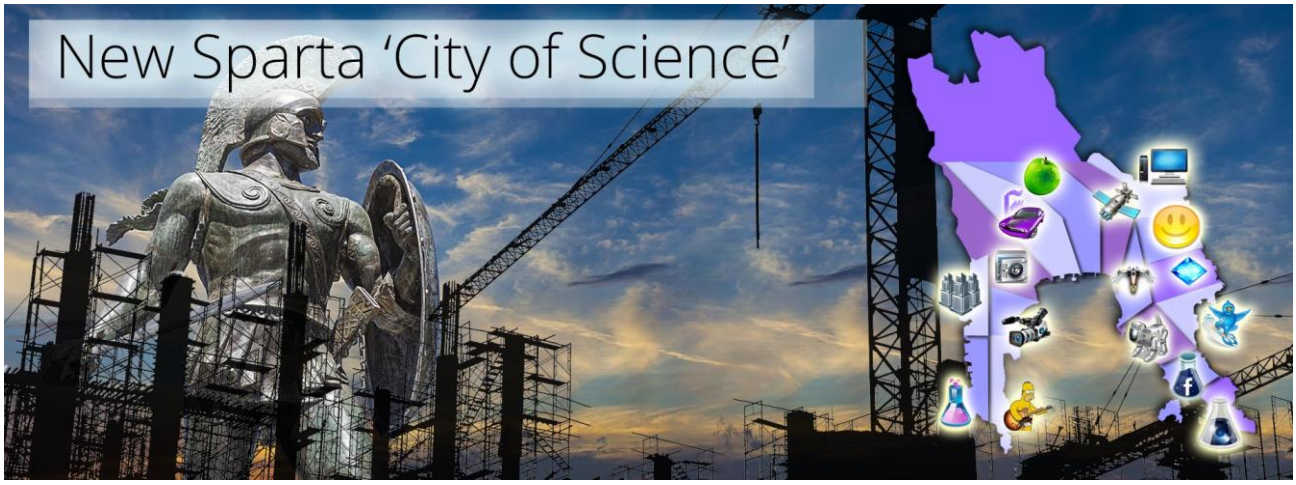
The Spartan Theory – Sparta Rises Again

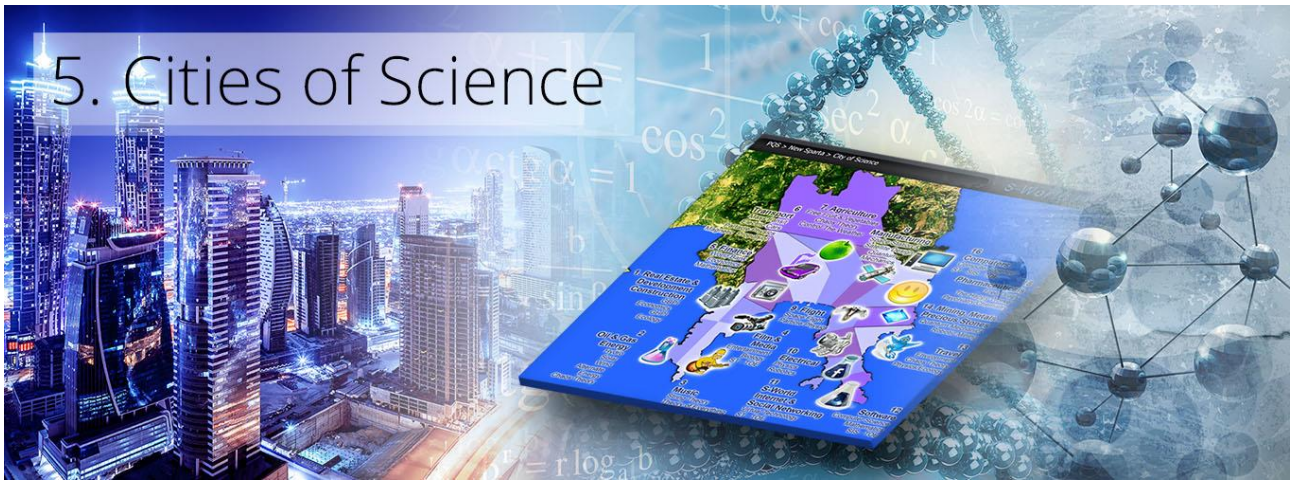
# New Sparta – Net-Zero – City of Science

February 2011 to April 2013

**4.031 KB** **5,014 Words** **24 Pages** ✔✔✔✔

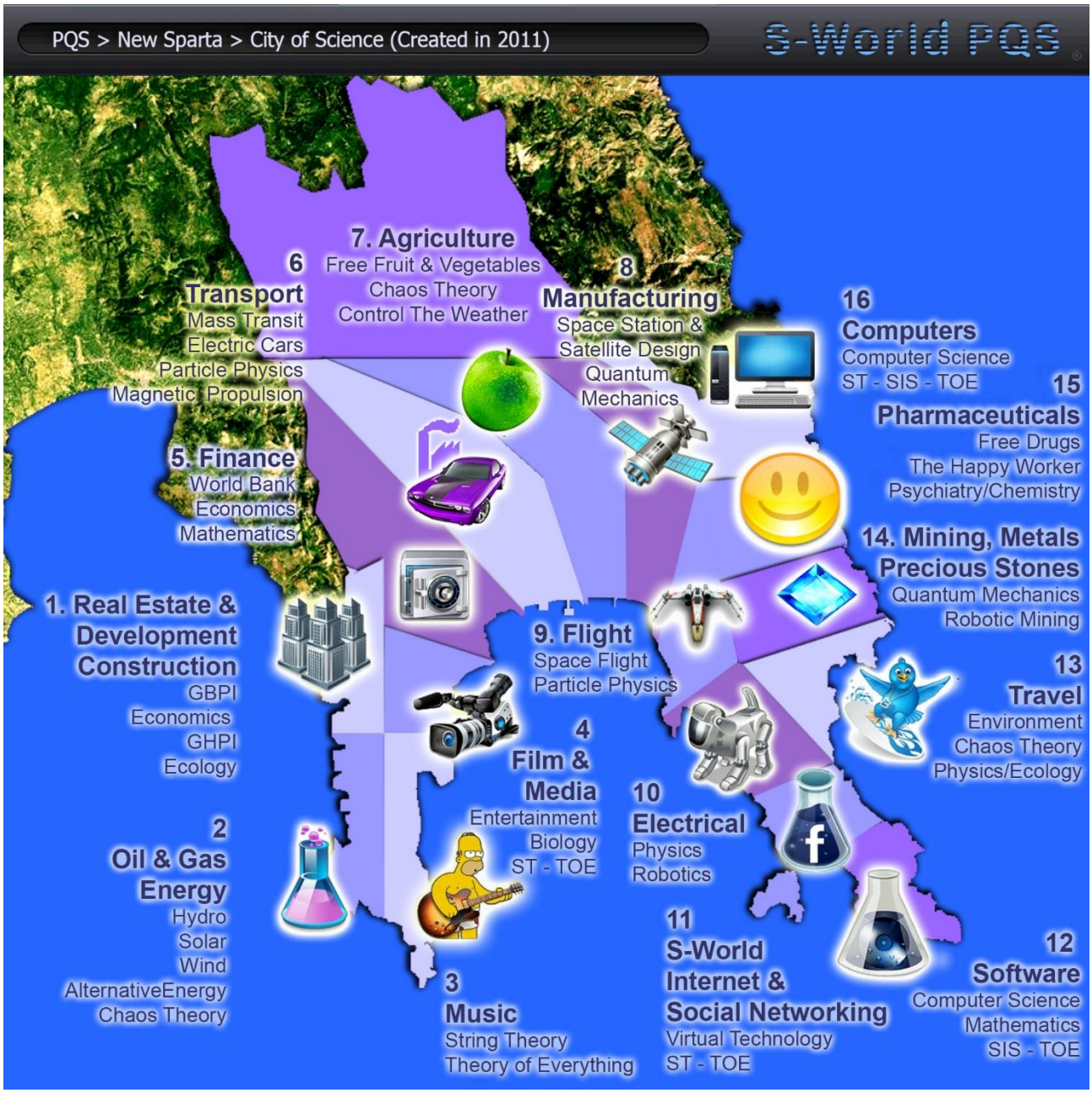
www.s-world.biz/New-Sparta-2011



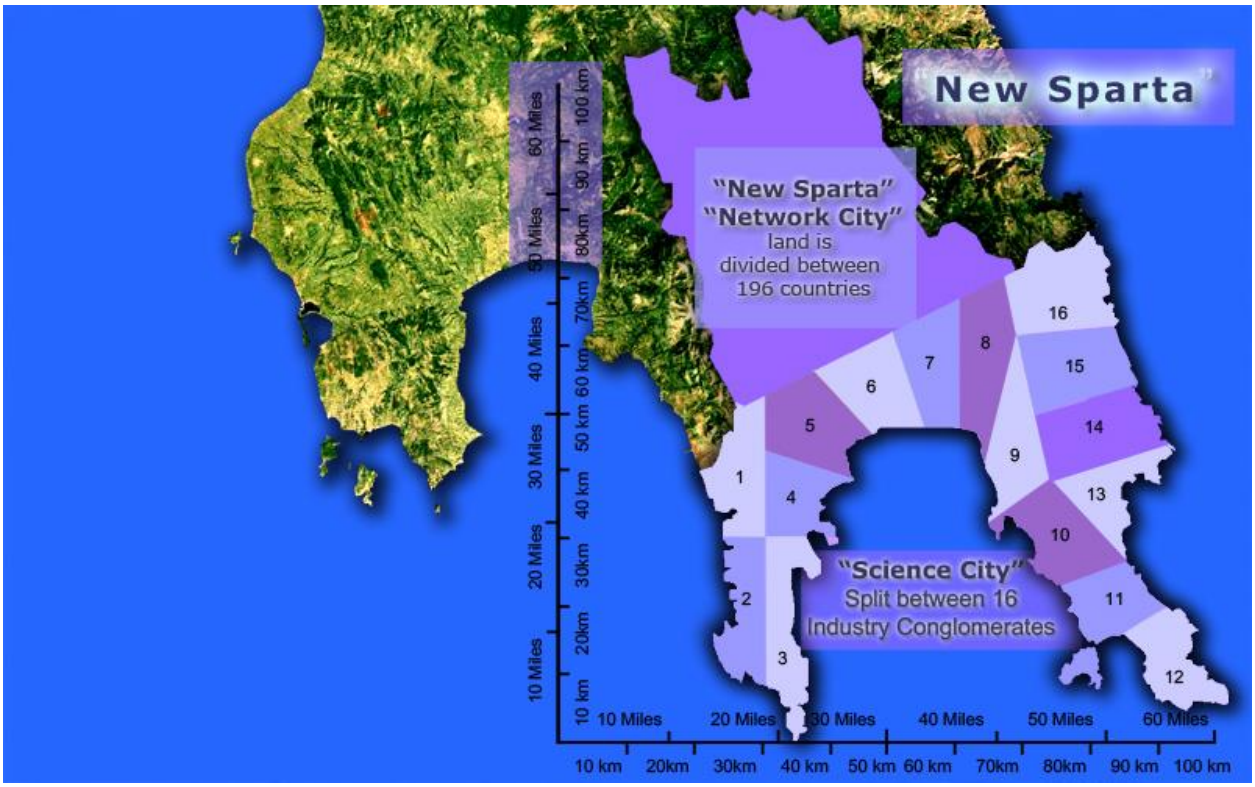

# The Spartan Theory

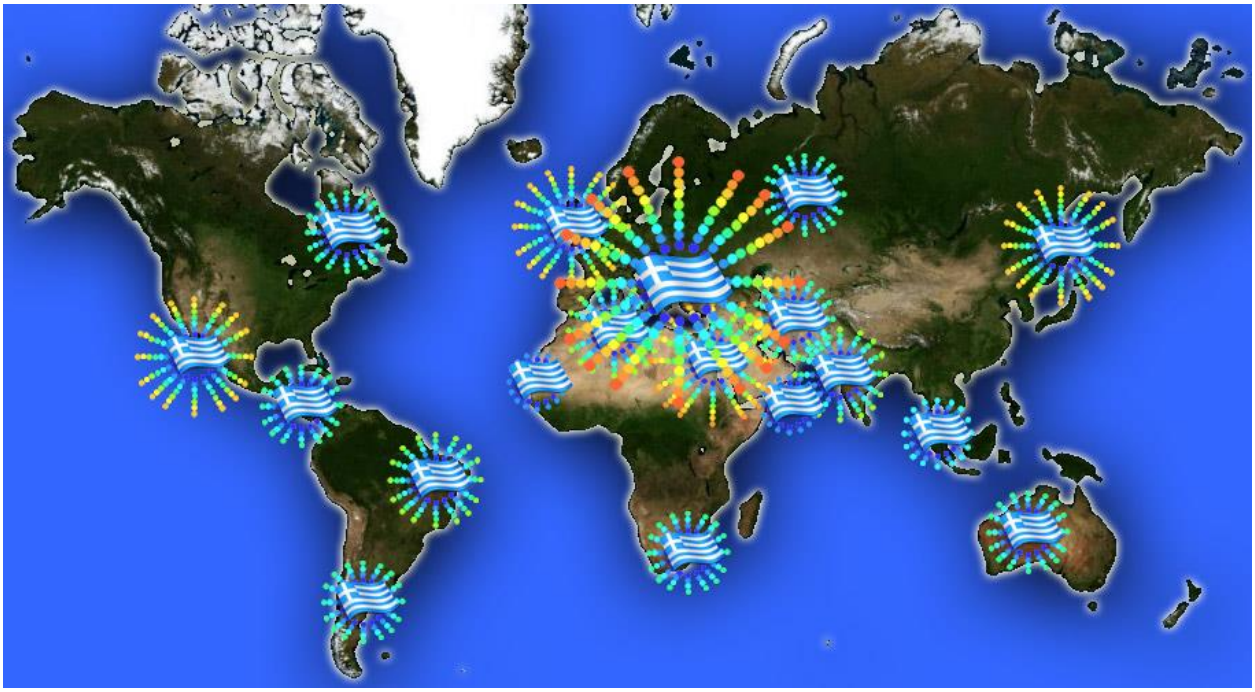
## New Sparta (Net-Zero) City of Science **(2011)**



# The Spartan Theory

## New Sparta (Net-Zero) City of Science **(2011)**



# Part 2

## American Butterfly

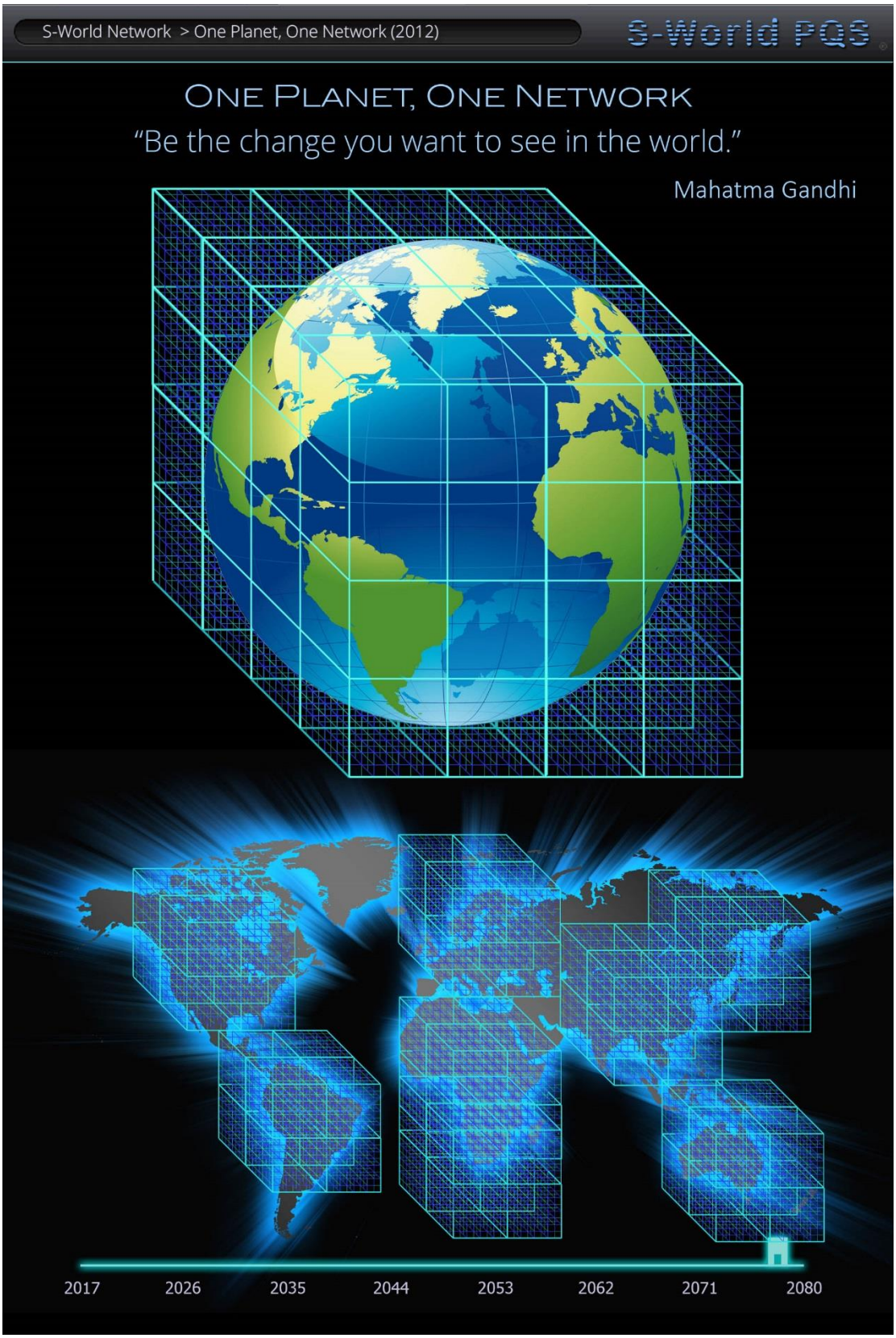
2012 to 2013

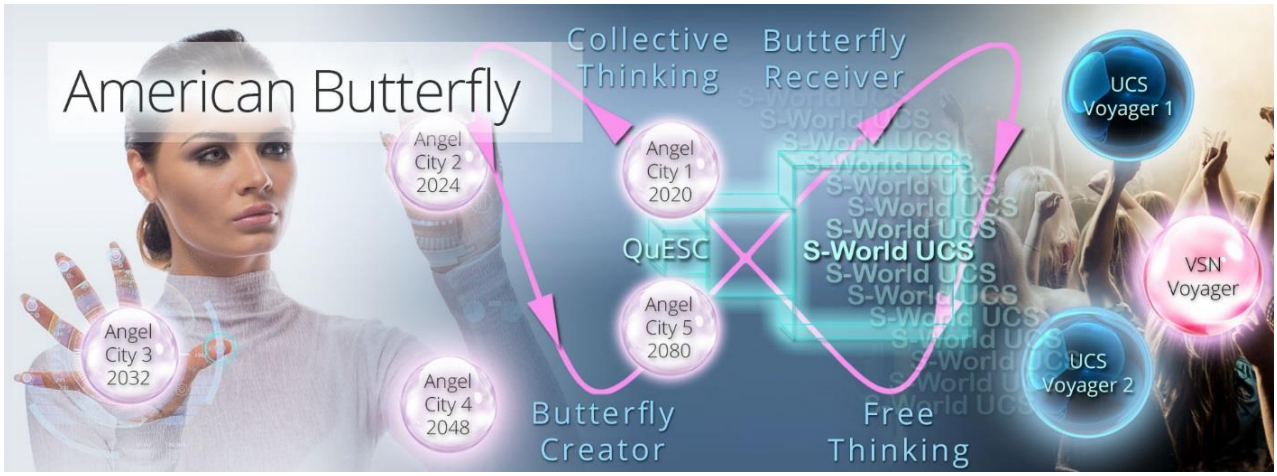
www.AmericanButterfly.org

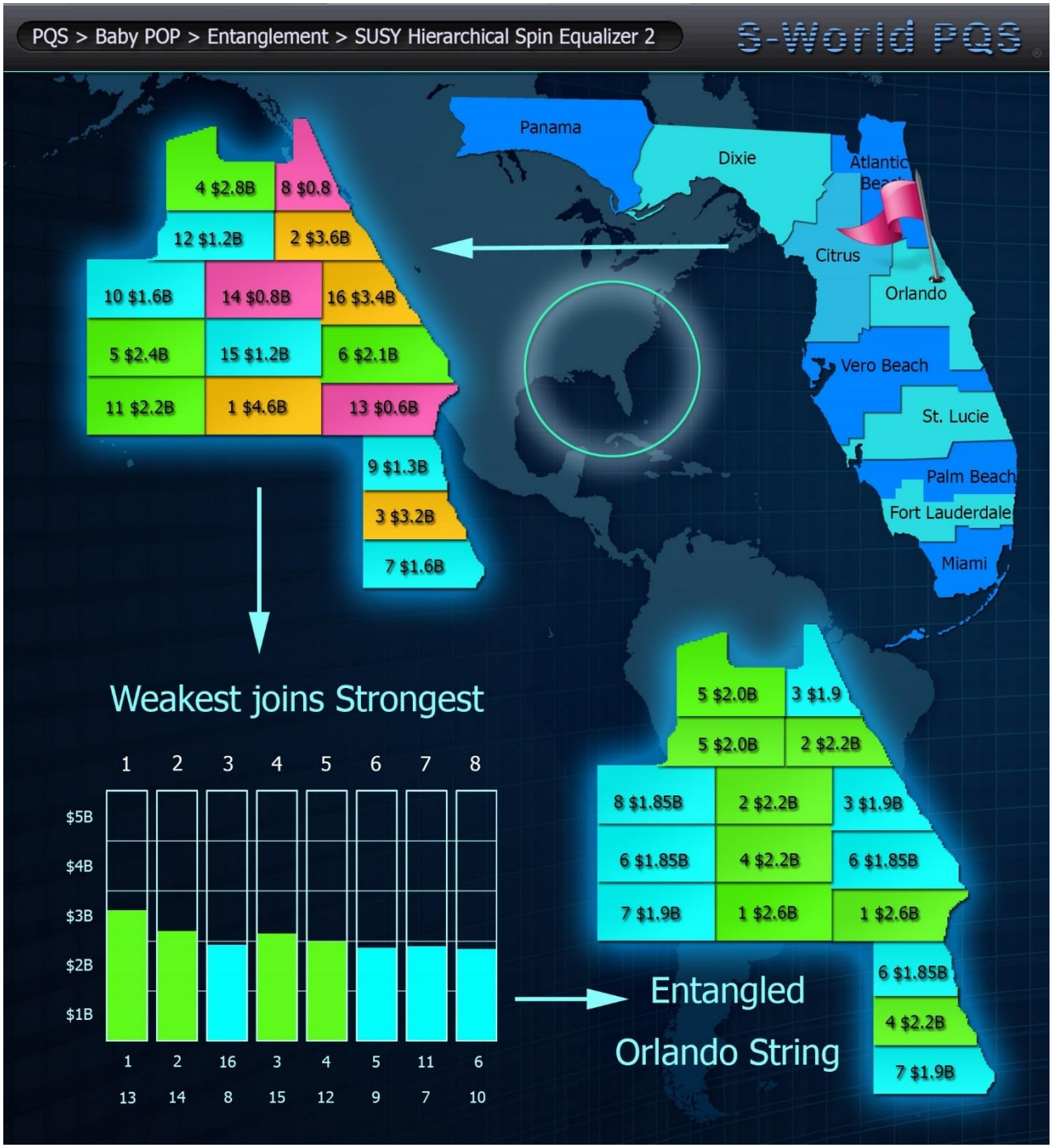
# S-World

## One Planet, One Network **(2012)**

*A Cubic Distributive Network*




American Butterfly
Collective Thinking
Butterfly Receiver
Angel City 1 2020
Angel City 2 2024
Angel City 3 2032
Angel City 4 2048
Angel City 5 2080
QuESC
S-World UCS
UCS Voyager 1
UCS Voyager 2
VSN Voyager
Butterfly Creator
Free Thinking


PQS > Baby POP > Entanglement > SUSY Hierarchical Spin Equalizer 2
S-World PQS
Panama
Dixie
Atlantic Beach
Citrus
Orlando
Vero Beach
St. Lucie
Palm Beach
Fort Lauderdale
Miami
4 $2.8B
8 $0.8
12 $1.2B
2 $3.6B
10 $1.6B
14 $0.8B
16 $3.4B
5 $2.4B
15 $1.2B
6 $2.1B
11 $2.2B
1 $4.6B
13 $0.6B
9 $1.3B
3 $3.2B
7 $1.6B
Weakest joins Strongest
1 2 3 4 5 6 7 8
$5B
$4B
$3B
$2B
$1B
1 2 16 3 4 5 11 6
13 14 8 15 12 9 7 10
5 $2.0B
3 $1.9
5 $2.0B
2 $2.2B
8 $1.85B
2 $2.2B
3 $1.9B
6 $1.85B
4 $2.2B
6 $1.85B
7 $1.9B
1 $2.6B
1 $2.6B
Entangled
Orlando String
6 $1.85B
4 $2.2B
7 $1.9B

## Story 2

American Butterfly – Book 1

# The Theory of Every Business

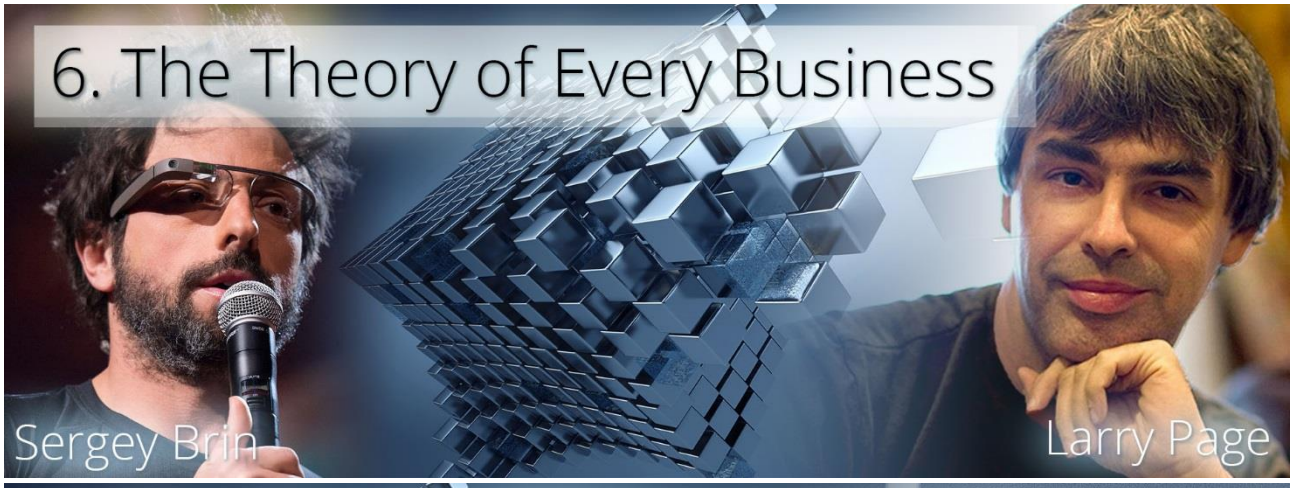
January to November 2012

**26,484 KB** **46,812 Words** **164 Pages** ✔✔✔✔✔✗

www.americanbutterfly.org/pt1/The-Theory-of-Every-Business




6. The Theory of Every Business
S-World.biz (2011)
The SIENNA SOFT
Business Plan
For VIRGIN group

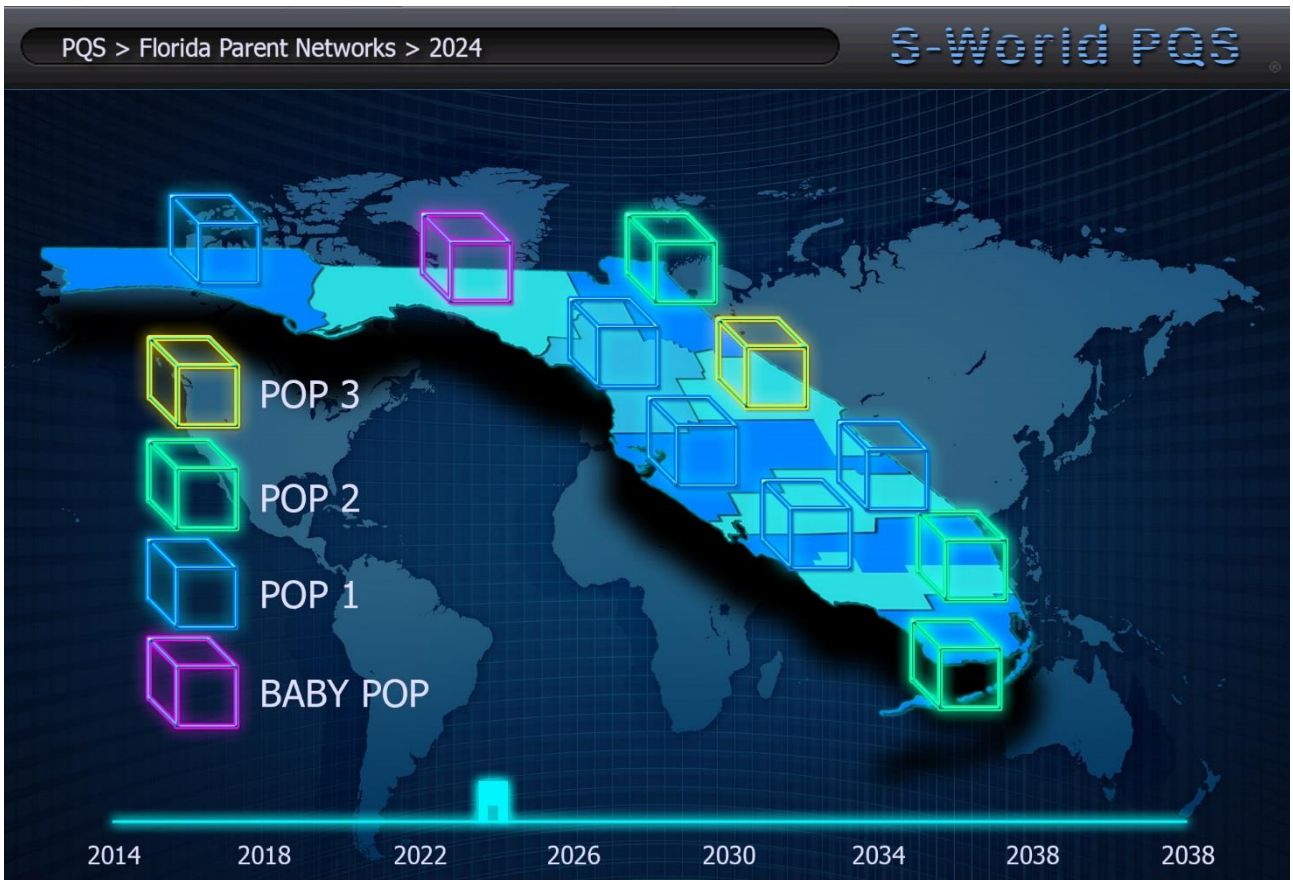

6. The Theory of Every Business
Sergey Brin
Larry Page


6. The Theory of Every Business
Mark Zuckerberg

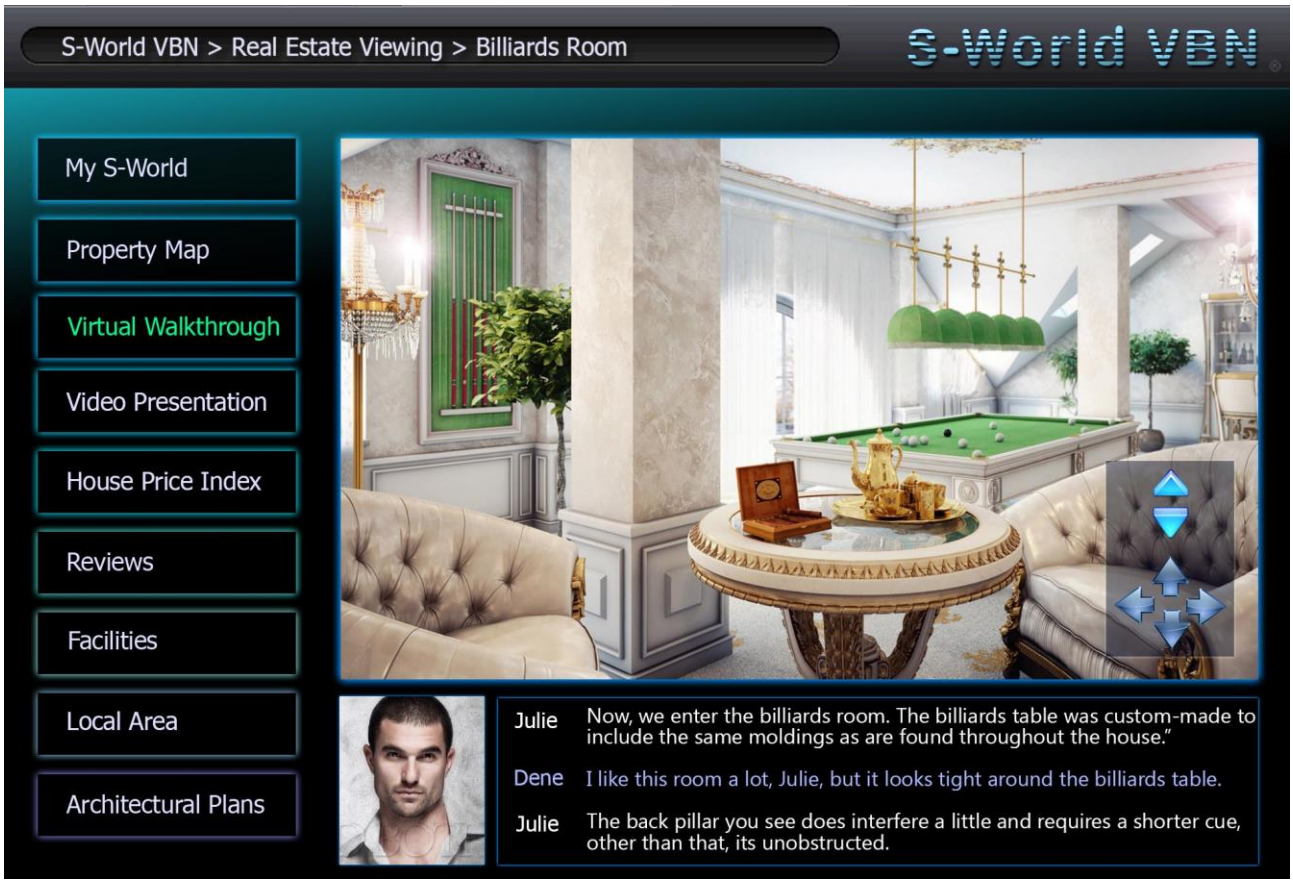

S-World Development Projects

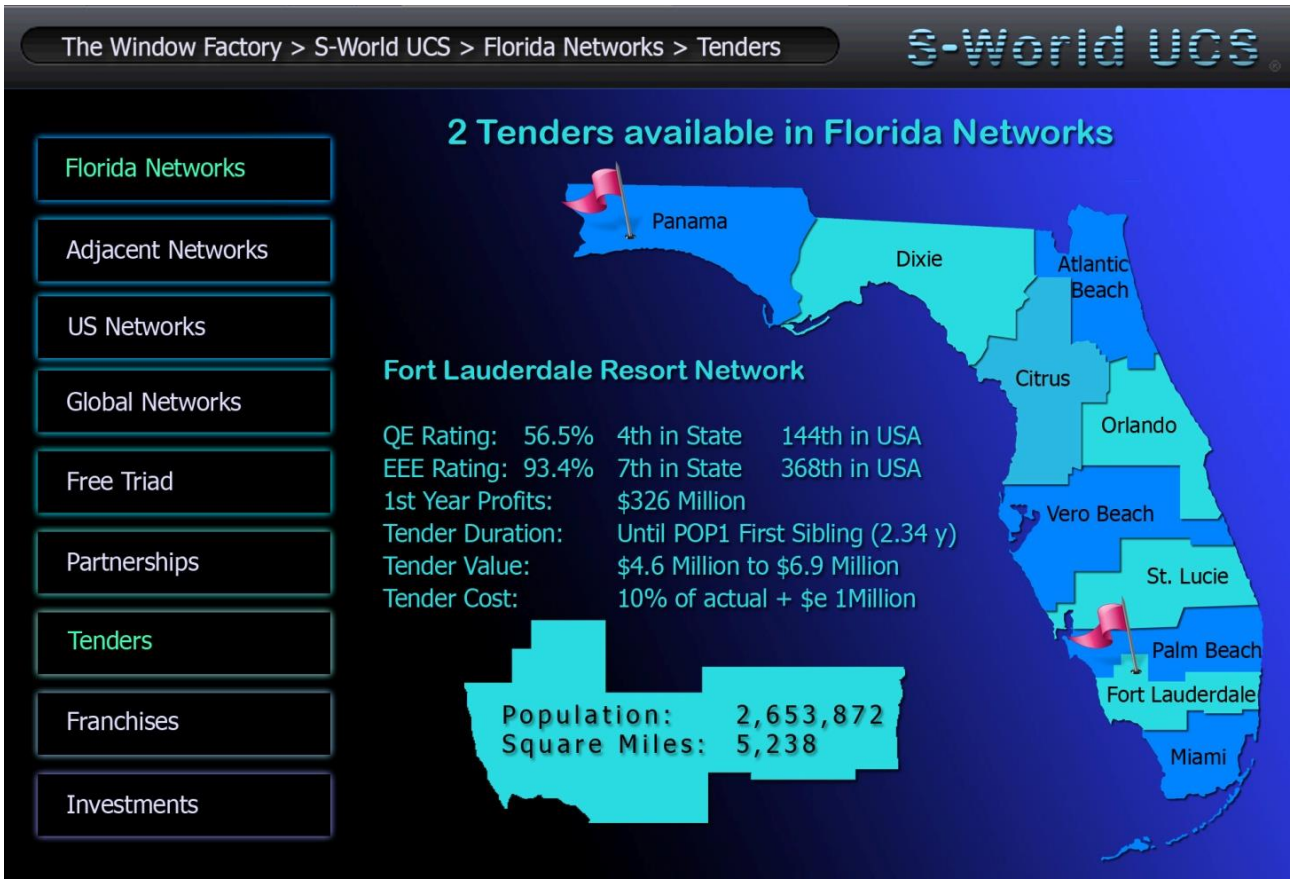

Login: Nick Ray Ball > VSN > Global Map > Celebrities (2012)
S-World VSN
Home
International Friends
Friends on Holiday
Local Friends
Celebrities
Royal Families
Funny People
Adventures
Sports
Rhona Mitra
Megan Fox
Will I Am
David Beckham
Keira Knightley
Tom Cruise
Bono
Will Smith
Matt Damon
Eva Mendes
Madonna
Brad Pitt
Angelina Jolie
Viggo Mortensen
Liv Tyler

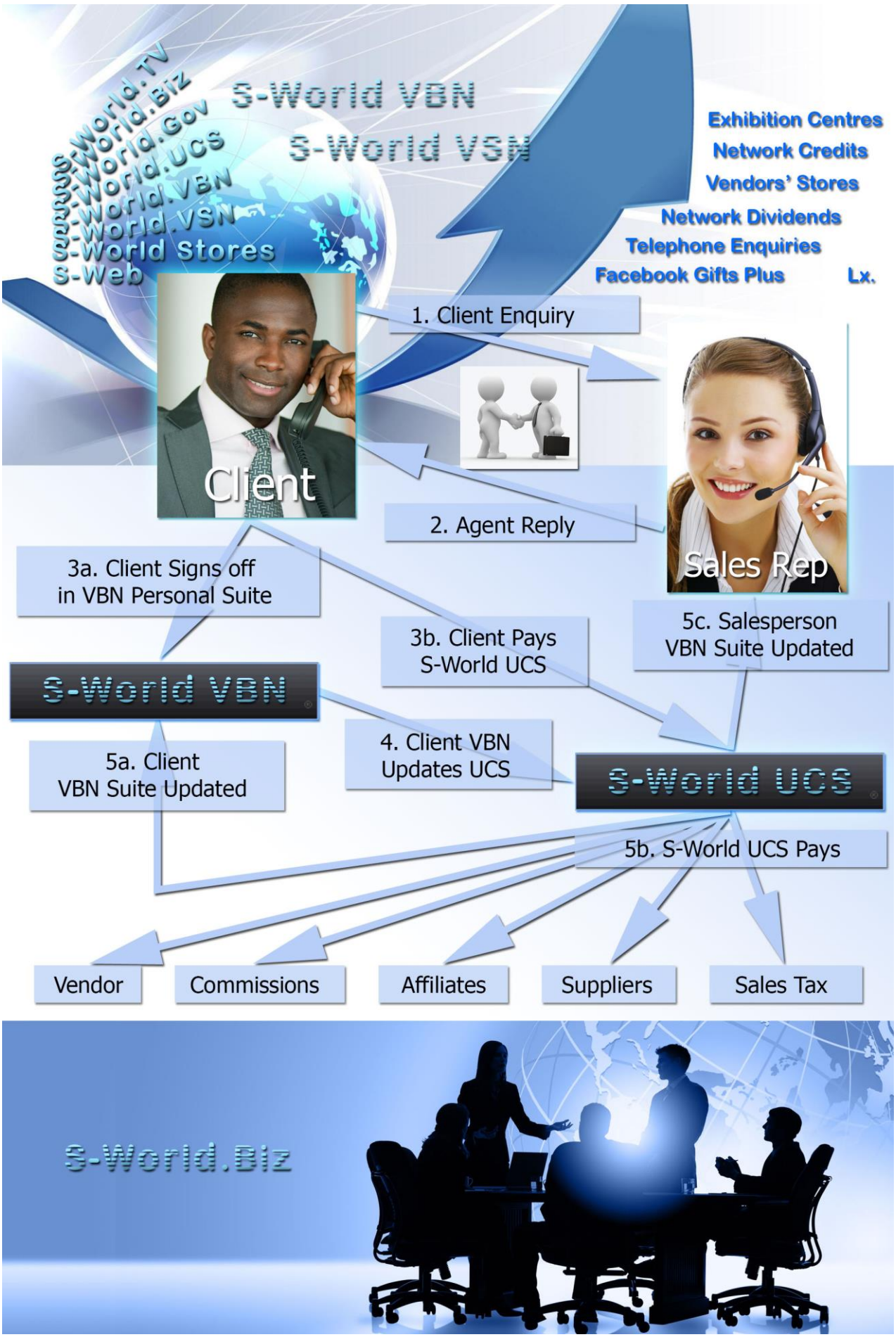

Login: Nick Ray Ball > Global Map > International Friends (2012)
S-World VSN
Home
International Friends
Friends on Holiday
Local Friends
Celebrities
Royal Families
Funny People
Adventures
Sports
David Mere
Bryan Chambers
Myroslava Iznevska
Chad Mehulzen
Lisa Marie Schneider
Quinten Chong
Brinn Tomes
Henkus Loubser
Lindi Perers
Bianca Mare
Anton Schutte
Zenda Scholzt
Cape Town
Teleport?
Elana Drago
Karolina Sky


PQS > Florida Parent Networks > 2024
S-World PQS
POP 3
POP 2
POP 1
BABY POP
2014
2018
2022
2026
2030
2034
2038
2038


The Window Factory > S-World UCS > EEE Scores
S-World UCS
Ecological
Gifts
Research
Philanthropic
Sport, Media & PR
Systems Knowledge
Customer Ratings
Suppliers
Tax & Other
The Window Factory
2018 EEE $ = 2,189,701 / Remaining = $941,125
Ecological $466,761 = 15.3%
Gifts $328,980 = 13.5%
Research $179,356 = 7.3%
Philanthropic $288,233 = 11.8%
Sport, Media & PR $201,271 = 8.2%
Systems Knowledge $281,619 = 12.1%
Consumer Ratings $57,157 = 2.3%
Suppliers $170,162 = 7%
Tax + Other $305,473 = 12.5%
EEE Score = $2,189,701 / $2,441,125 = 90%
Ecology 15%
Solar Arrays 13.7%
Electric Cars 3.8%
Deductions - 4.4%
Other 2.3%
Philanthropic 12%
SUHRs 8.8%
University 1.3%
Donation 0.8%
Other 1.0%
System Use 12%
Operations 4.1%
Owner 2.4%
Staff at Home 3.5%
Others at Home 2.0%
Research 7.3%
Businessbook 3.8%
Research & Dev. 1.3%
Joint Task force 0.8%
Other 1.5%


S-World VBN > Real Estate Viewing > Billiards Room
S-World VBN
My S-World
Property Map
Virtual Walkthrough
Video Presentation
House Price Index
Reviews
Facilities
Local Area
Architectural Plans
Julie Now, we enter the billiards room. The billiards table was custom-made to include the same moldings as are found throughout the house."
Dene I like this room a lot, Julie, but it looks tight around the billiards table.
Julie The back pillar you see does interfere a little and requires a shorter cue, other than that, its unobstructed.


The Window Factory > S-World UCS > Florida Networks > Tenders
S-World UCS
Florida Networks
Adjacent Networks
US Networks
Global Networks
Free Triad
Partnerships
Tenders
Franchises
Investments
2 Tenders available in Florida Networks
Panama
Dixie
Atlantic Beach
Citrus
Orlando
Vero Beach
St. Lucie
Palm Beach
Fort Lauderdale
Miami
Fort Lauderdale Resort Network
QE Rating: 56.5% 4th in State 144th in USA
EEE Rating: 93.4% 7th in State 368th in USA
1st Year Profits: $326 Million
Tender Duration: Until POP1 First Sibling (2.34 y)
Tender Value: $4.6 Million to $6.9 Million
Tender Cost: 10% of actual + $e 1Million
Population: 2,653,872
Square Miles: 5,238


S-World.TV
S-World.Biz
S-World.Gov
S-World.UCS
S-World.VBN
S-World.VSN
S-World Stores
S-Web
S-World VBN
S-World VSN
Exhibition Centres
Network Credits
Vendors' Stores
Network Dividends
Telephone Enquiries
Facebook Gifts Plus
Lx.
Client
1. Client Enquiry
2. Agent Reply
Sales Rep
3a. Client Signs off in VBN Personal Suite
3b. Client Pays S-World UCS
5c. Salesperson VBN Suite Updated
S-World VBN
4. Client VBN Updates UCS
S-World UCS
5a. Client VBN Suite Updated
5b. S-World UCS Pays
Vendor
Commissions
Affiliates
Suppliers
Sales Tax
S-World.Biz


S-World UCS - MMO Tutorial Game
NHS


TWF > UCS > Global Opportunities > Franchises > Africa
S-World UCS
North America
South America
Europe
Africa
Middle East
North Asia
South Asia
East Asia
Australia
Algeria
Libya
Mali
Congo
Ethiopia
Malawi
Zimbabwe
Madagascar
Algeria
South Africa
Agents
Partners
Free Triad
Franchises


S-World UCS - Al Sabkah Network
TWF > UCS > Global Opportunities > Al Sabkah > City Tour
S-World UCS
Investor Tour
City Tour
Tourism Tour
African Rain Tour
Nightlife Tour
Real Estate Tour
Libya Tour
African Tour
Trade Routes Tour
Network City is situated on the north end of Al Sabkah Lake, as per general guidelines, one square mile has been allocated to each of the 216 countries and sub countries.
Above, we see the design for the US Sector.
TWF > UCS > Global Opportunities > Al Sabkah > Investor Tour
S-World UCS
Investor Tour
City Tour
Tourism Tour
African Rain Tour
Nightlife Tour
Real Estate Tour
Libya Tour
African Tour
Trade Routes Tour
Here, we see the exhibition hall, dedicated to building and construction companies, state-of-the-art design, 400,000 sq ft.
There are many well located permanent pitches available.
The minimum size is 2000 square feet at a cost of $80,000.

## Story 3

American Butterfly – Book 2

# Spiritually Inspired Software & The PQS

November 2012

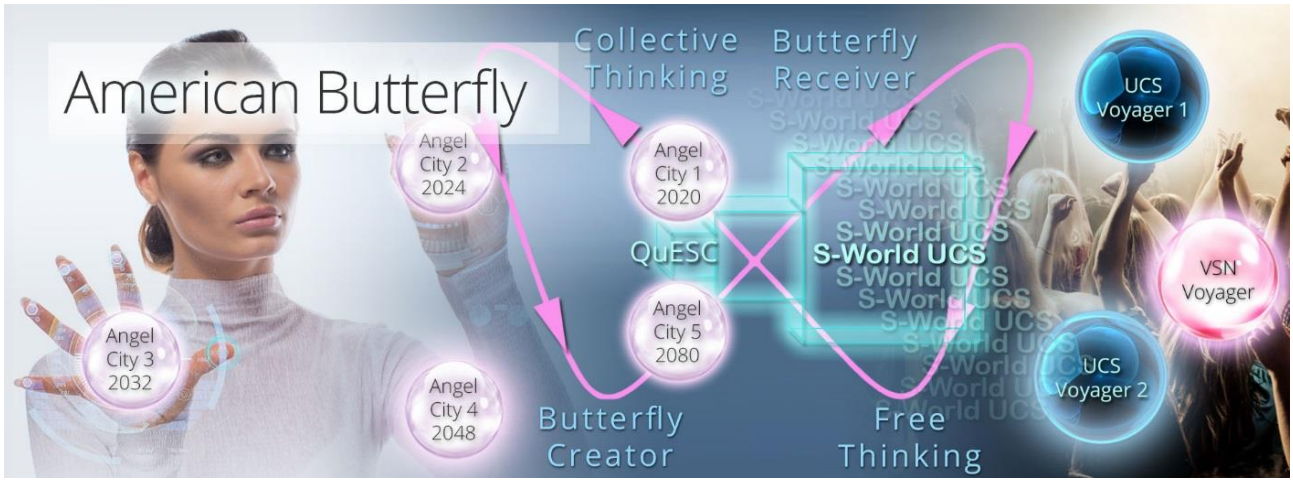
**18,760 KB** **38,508 Words** **111 Pages** ✔✔✔✗

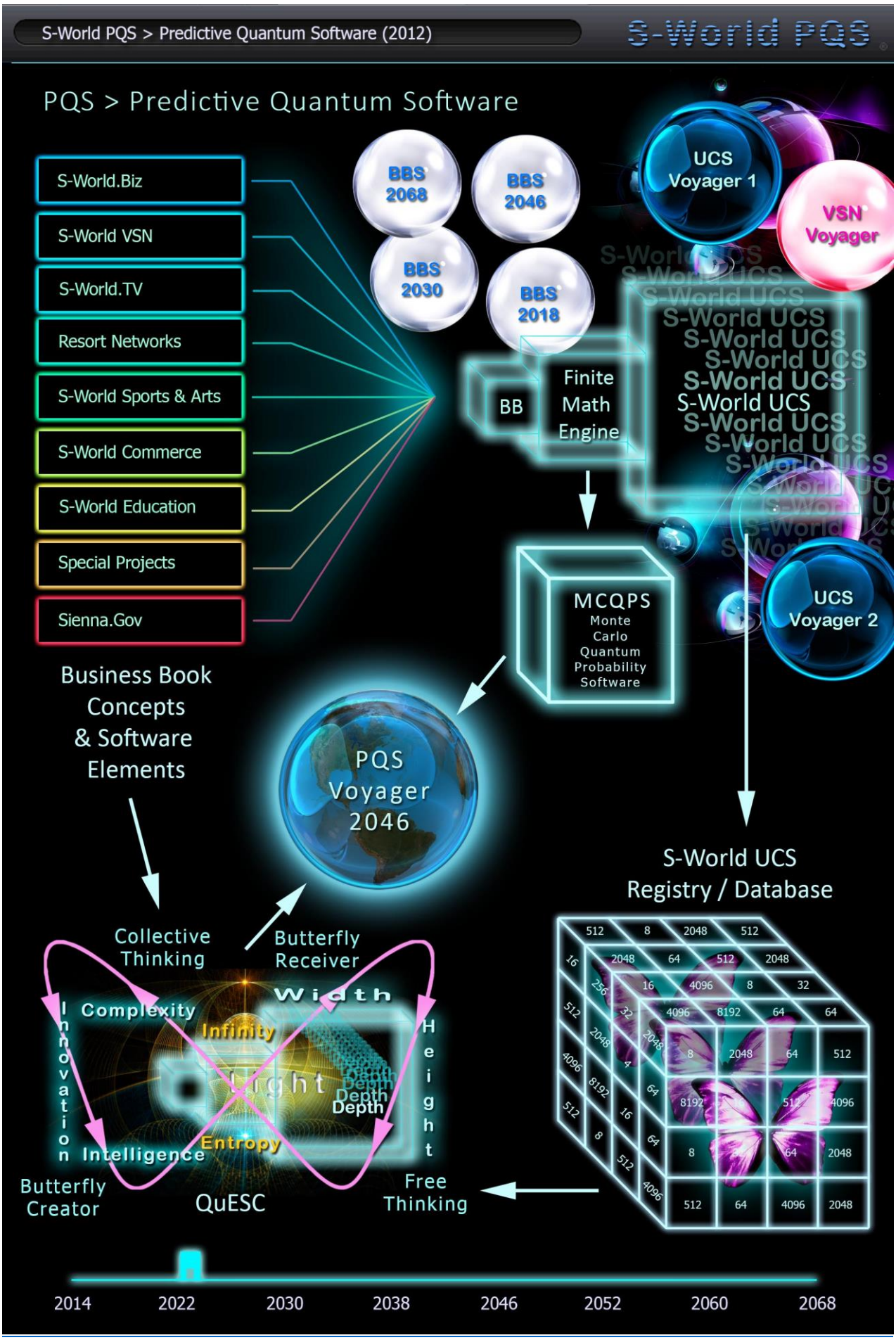
Web Page: www.americanbutterfly.org/pt2/Spiritually-Inspired-Software

This book tells the unfolding story of the PQS which, in 2016, would evolve into M-Systems.

## The PQS

## Predictive Quantum Software


S-World PQS > Predictive Quantum Software (2012)
S-World PQS
PQS > Predictive Quantum Software
S-World.Biz
S-World VSN
S-World.TV
Resort Networks
S-World Sports & Arts
S-World Commerce
S-World Education
Special Projects
Sienna.Gov
BBS 2068
BBS 2046
BBS 2030
BBS 2018
BB
Finite Math Engine
UCS Voyager 1
VSN Voyager
S-World UCS
UCS Voyager 2
MCQPS
Monte Carlo Quantum Probability Software
Business Book Concepts & Software Elements
PQS Voyager 2046
S-World UCS Registry / Database
Collective Thinking
Butterfly Receiver
Width
Complexity
Infinity
Light
Depth
Height
Innovation
Intelligence
Entropy
Butterfly Creator
QuESC
Free Thinking
2014
2022
2030
2038
2046
2052
2060
2068

## Story-4

American Butterfly – Book 3

# The Network on a String

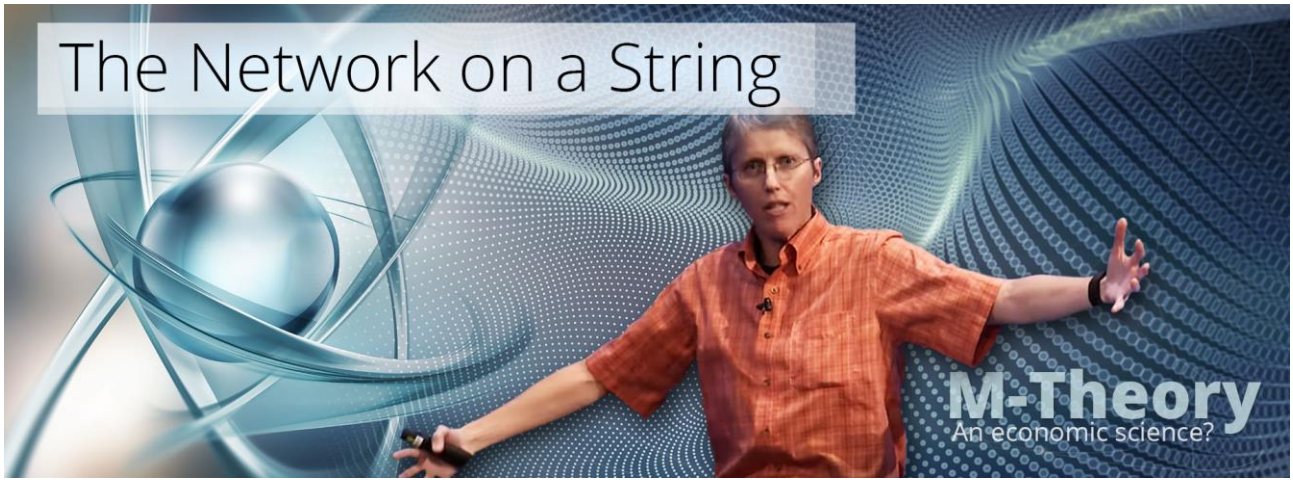
October 2012

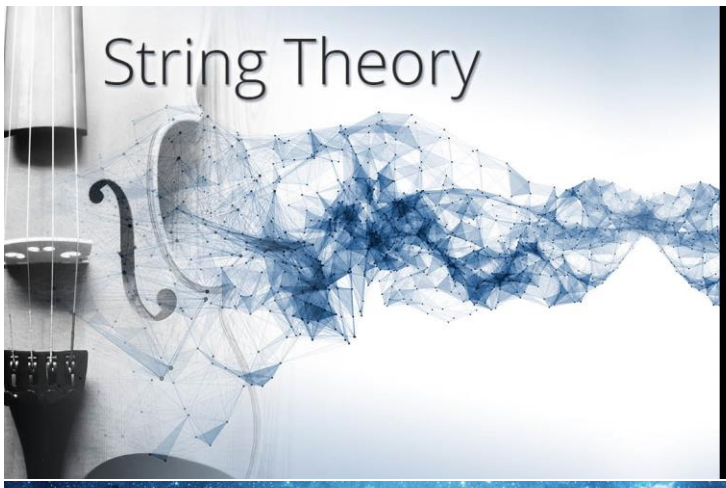
**11,966 KB** **19,495 Words** **66 Pages** ✔✔✔✔✗

www.AngelTheory.org/books/The-Network-on-a-String

Chapter 3 is an early article on Š-ŔÉŚ.
Chapter 7 is the making of Angel POP.

American Butterfly describes an economic system that mimics the cleverest of interactions within the fabric of our universe to achieve certainty and eliminate chaotic factors. This book starts to unravel the mystery and magic of string theory, which would later become the primary influence in the network's design.

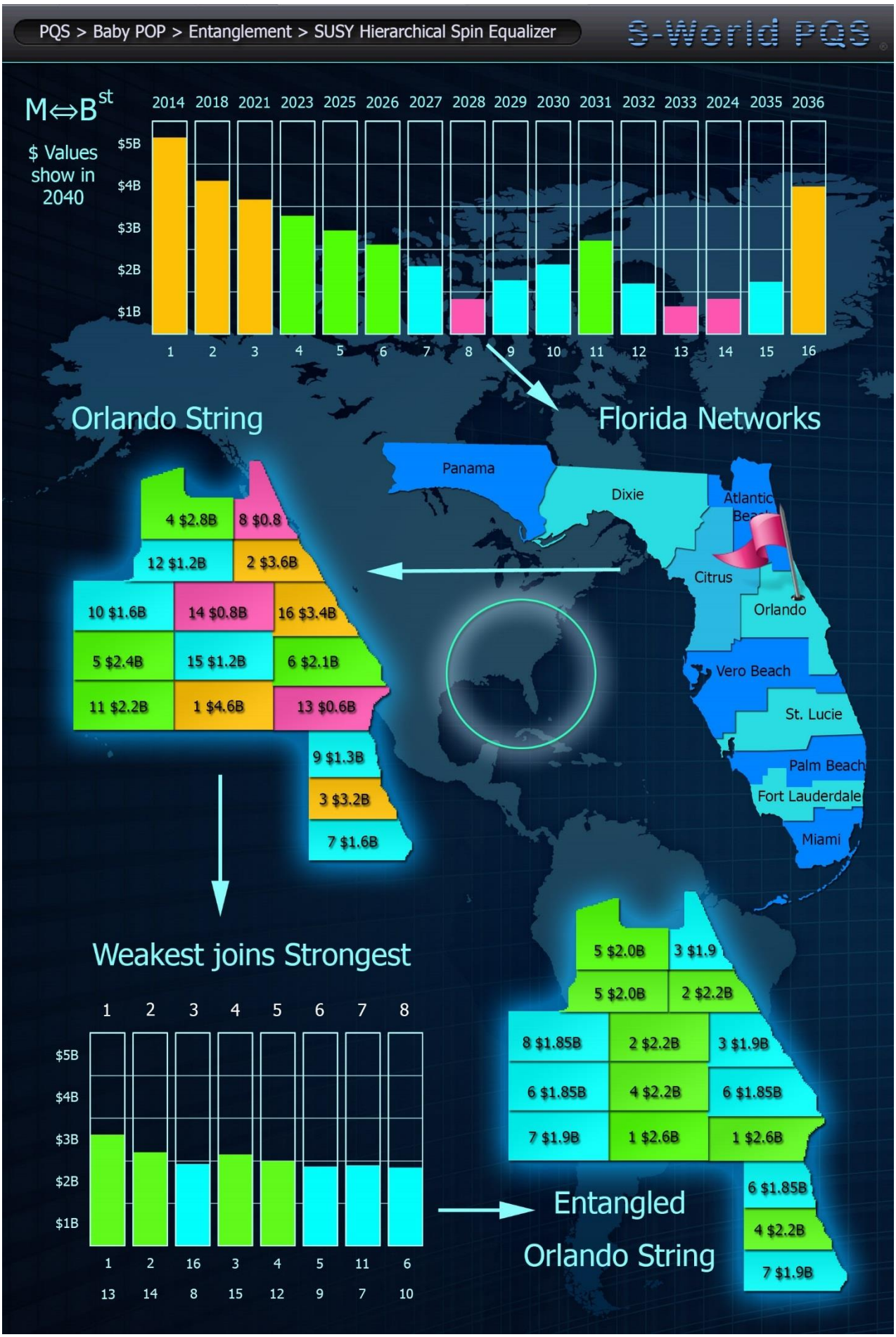

String Theory


M-Theory
An economic science?


Angel POP

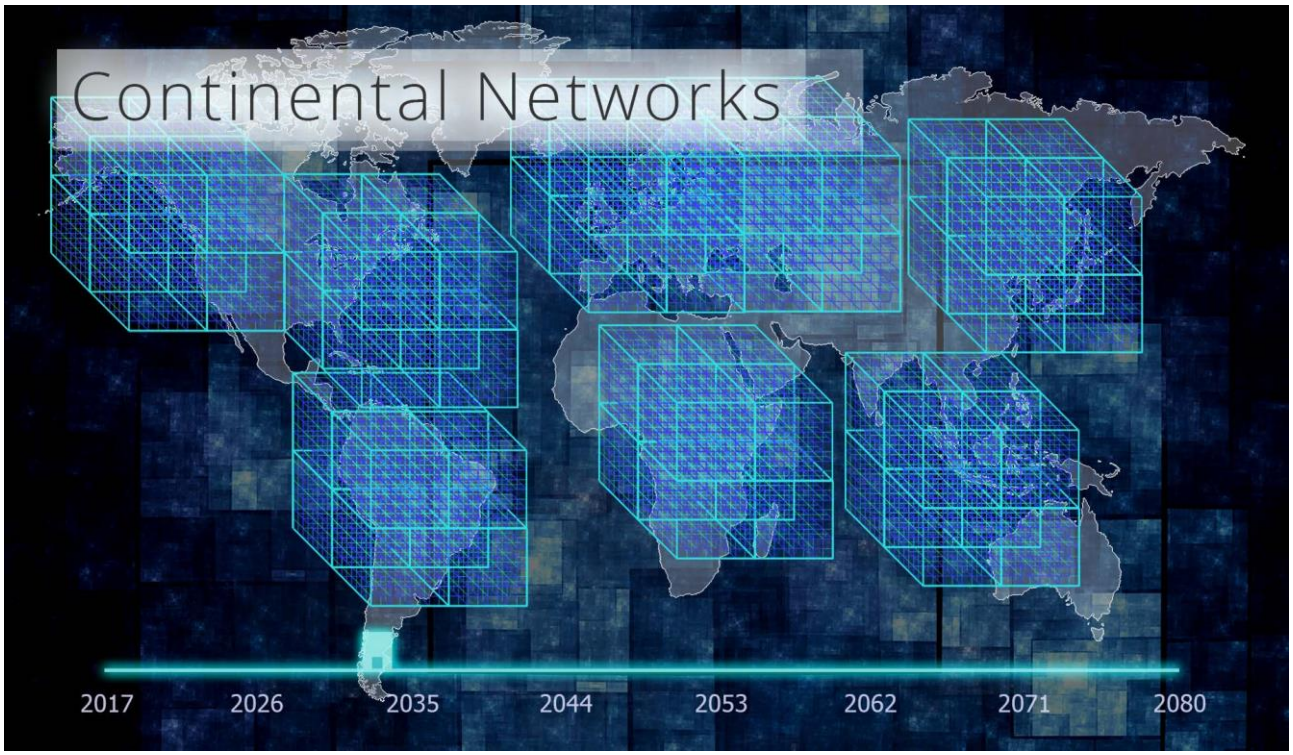

The Peet Tent


SUSY Hierarchical Spin Equalizer

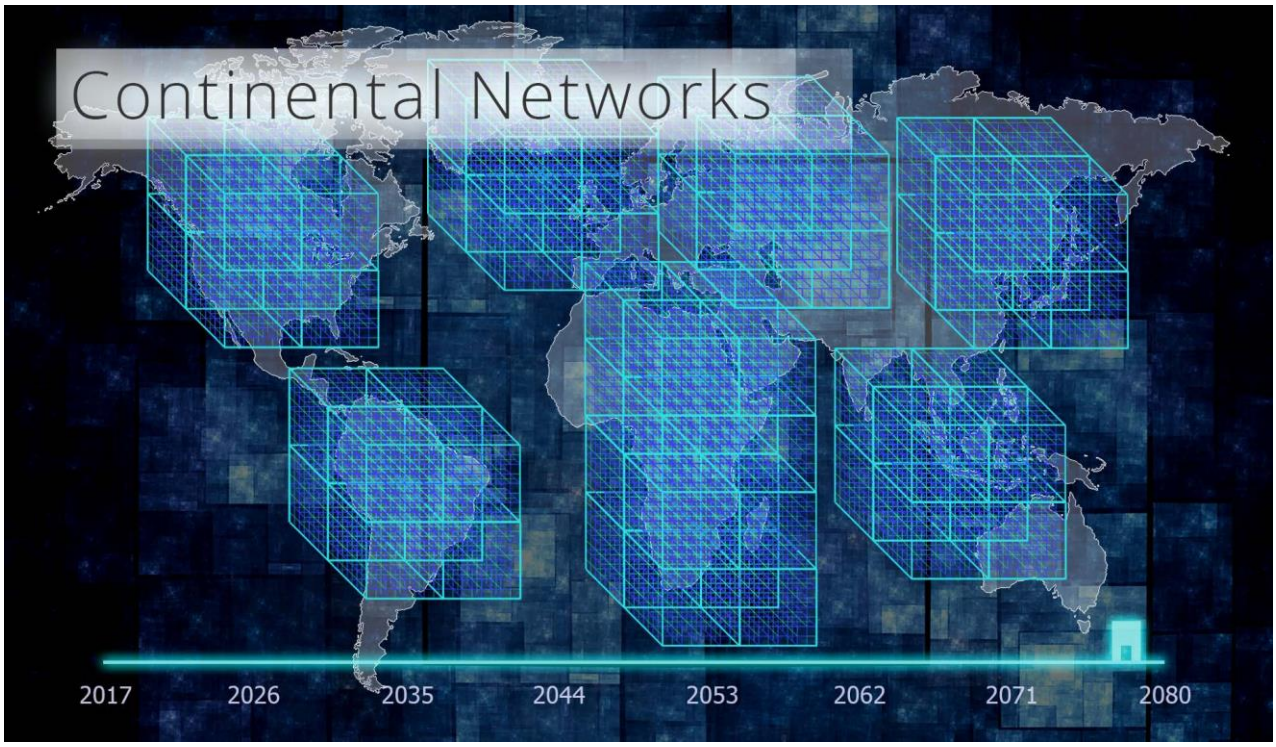

PQS > Baby POP > Entanglement > SUSY Hierarchical Spin Equalizer
S-World PQS
M⇔B st
$ Values show in 2040
2014 2018 2021 2023 2025 2026 2027 2028 2029 2030 2031 2032 2033 2024 2035 2036
$5B
$4B
$3B
$2B
$1B
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Orlando String
Florida Networks
4 $2.8B
8 $0.8
12 $1.2B
2 $3.6B
10 $1.6B
14 $0.8B
16 $3.4B
5 $2.4B
15 $1.2B
6 $2.1B
11 $2.2B
1 $4.6B
13 $0.6B
9 $1.3B
3 $3.2B
7 $1.6B
Panama
Dixie
Atlantic Beach
Citrus
Orlando
Vero Beach
St. Lucie
Palm Beach
Fort Lauderdale
Miami
Weakest joins Strongest
1 2 3 4 5 6 7 8
$5B
$4B
$3B
$2B
$1B
1 2 16 3 4 5 11 6
13 14 8 15 12 9 7 10
Entangled
Orlando String
5 $2.0B
3 $1.9
5 $2.0B
2 $2.2B
8 $1.85B
2 $2.2B
3 $1.9B
6 $1.85B
4 $2.2B
6 $1.85B
7 $1.9B
1 $2.6B
1 $2.6B
6 $1.85B
4 $2.2B
7 $1.9B

# **The Network on a String** – Chapter 7 Angel POP

Continental Networks **(2012)**




Continental Networks **(2018)**



## Story-5

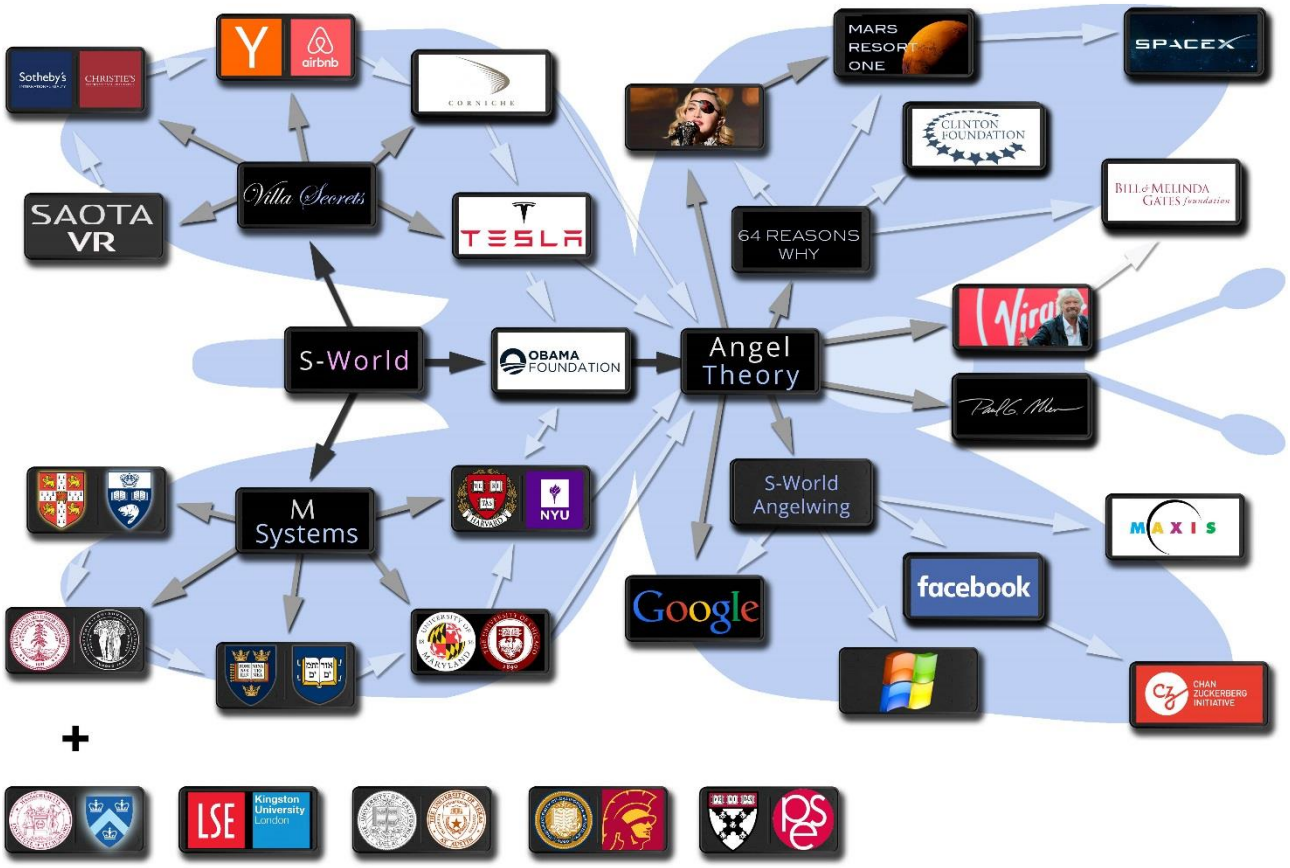
American Butterfly – Book 4

# The Butterfly

October 2012

**10,010 KB** **25,776 Words** **66 Pages** ✔ ✗ ✗

This book was not written with the same enthusiasm as Books 1 to 3. Nonetheless, it has some points that endured, including the first Special Project - Experience Africa, and the following which is designed as a domino train; turn but one domino and many others will fall in its wake.




Note! This graphic is the 2019 update.

Another important step was to nominate the S-World company **Experience Africa as not for profit.**


Experience Africa (Not for Profit)

# Network v3

## S-World Villa Secrets

## &

## The TBS™

## Total Business Systems

Microeconomics

2000 to 2019

www.Network.VillaSecrets.com

www.CapeVillas.com

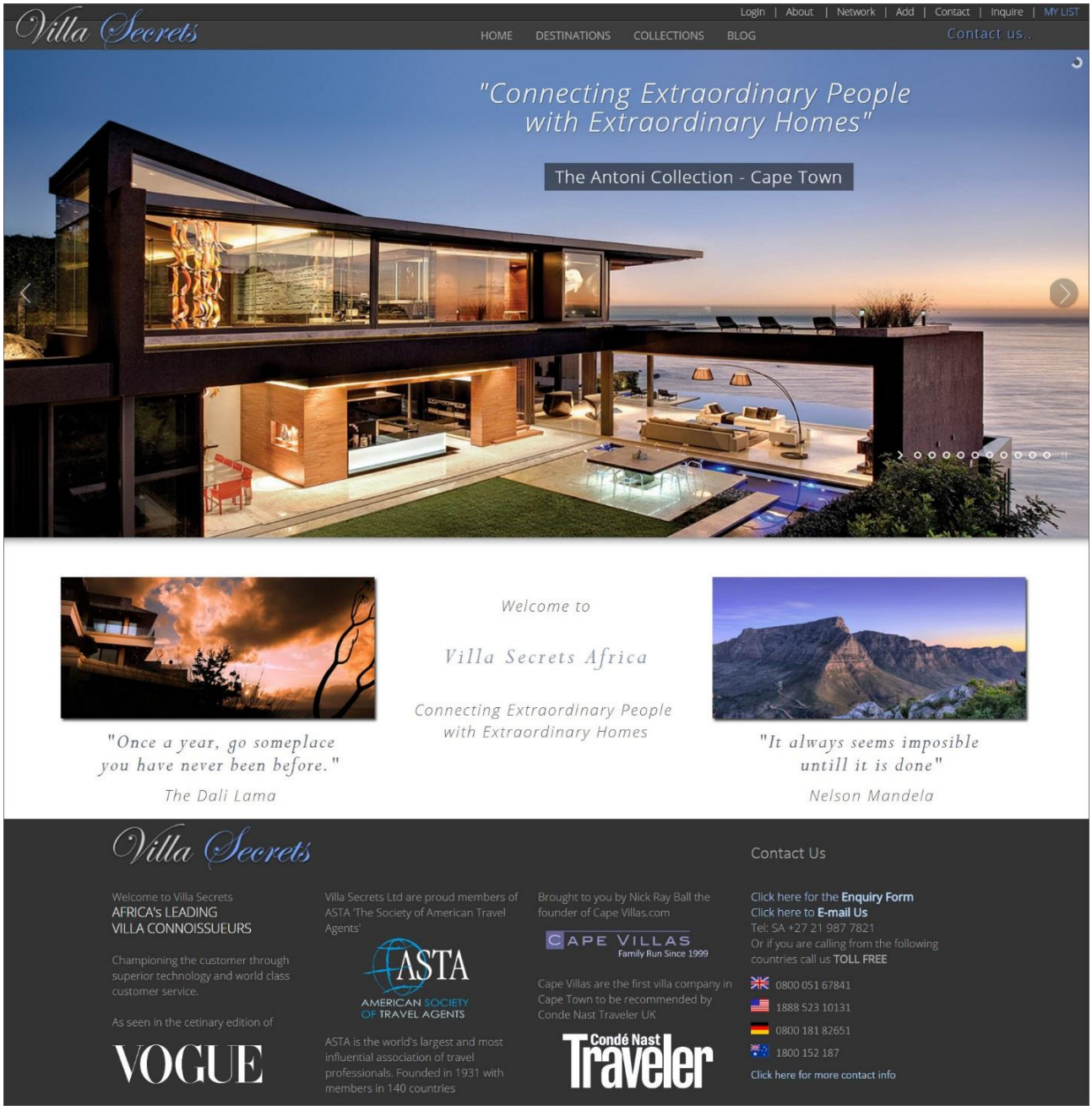
www.VillaSecrets.com

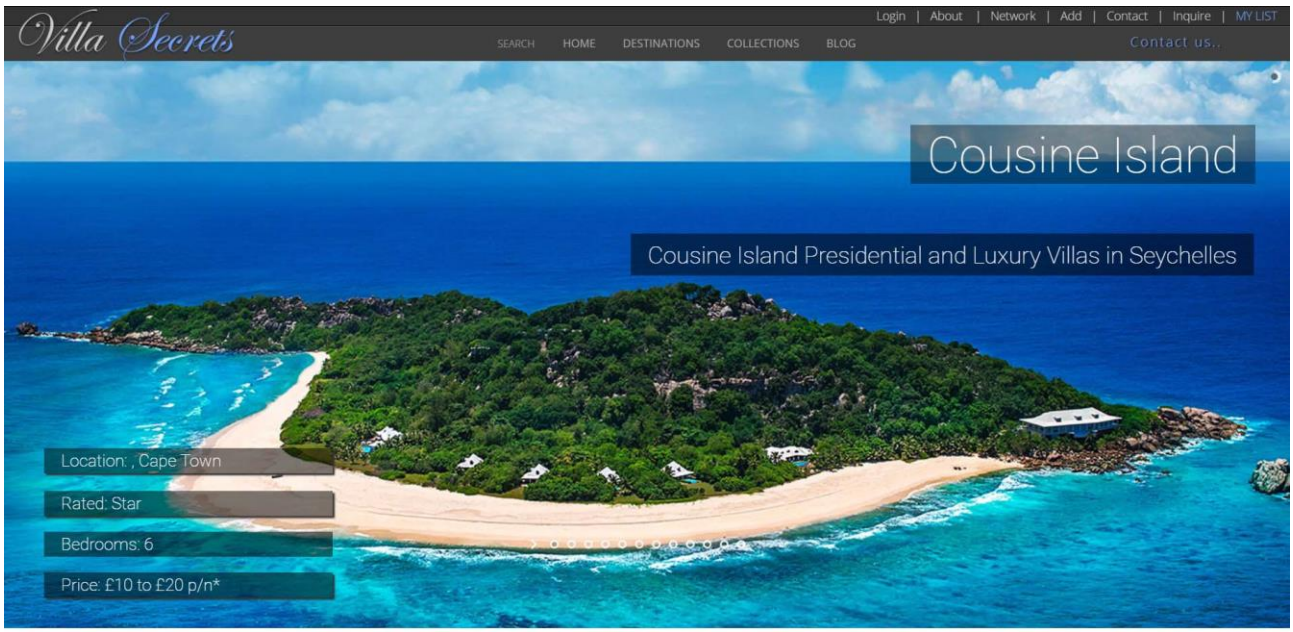
# Villa Secrets Network Microeconomics

(2000 to 2019)


network.villasecrets.com


The Villa Secrets Network
S-World Project 1


Villa Secrets
Login | About | Network | Add | Contact | Inquire | MY LIST
HOME DESTINATIONS COLLECTIONS BLOG
Contact us..
"Connecting Extraordinary People with Extraordinary Homes"
The Antoni Collection - Cape Town
"Once a year, go someplace you have never been before."
The Dali Lama
Welcome to
Villa Secrets Africa
Connecting Extraordinary People with Extraordinary Homes
"It always seems imposible untill it is done"
Nelson Mandela
Villa Secrets
Welcome to Villa Secrets
AFRICA'S LEADING VILLA CONNOISSUEURS
Championing the customer through superior technology and world class customer service.
As seen in the cetinary edition of
VOGUE
Villa Secrets Ltd are proud members of ASTA 'The Society of American Travel Agents'
ASTA
AMERICAN SOCIETY OF TRAVEL AGENTS
ASTA is the world's largest and most influential association of travel professionals. Founded in 1931 with members in 140 countries
Brought to you by Nick Ray Ball the founder of Cape Villas.com
CAPE VILLAS
Family Run Since 1999
Cape Villas are the first villa company in Cape Town to be recommended by Conde Nast Traveler UK
Condé Nast Traveler
Contact Us
Click here for the Enquiry Form
Click here to E-mail Us
Tel: SA +27 21 987 7821
Or if you are calling from the following countries call us TOLL FREE
0800 051 67841
1888 523 10131
0800 181 82651
1800 152 187
Click here for more contact info



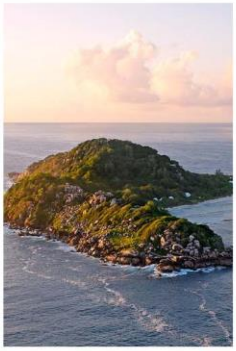

*Cousine Island: ID:6004*

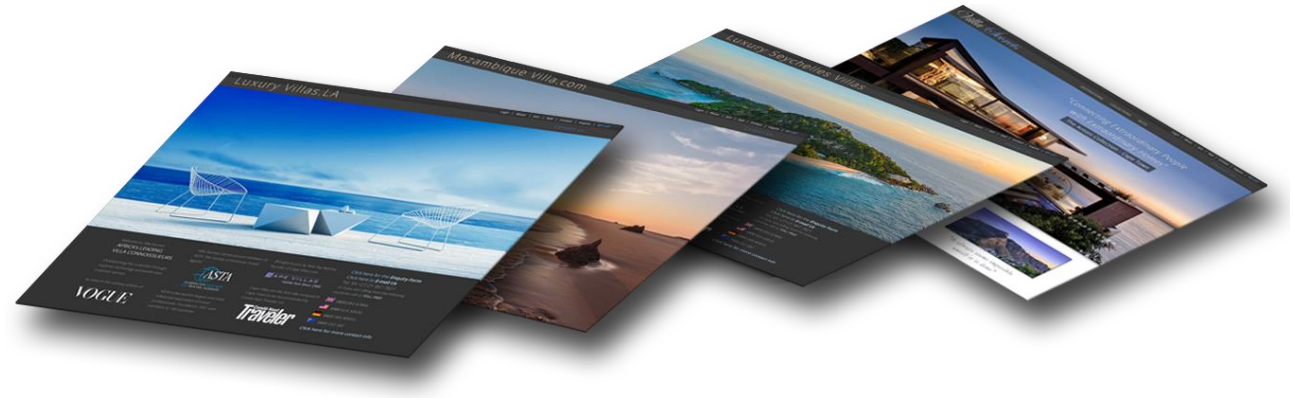
*£1,510 Per Night*

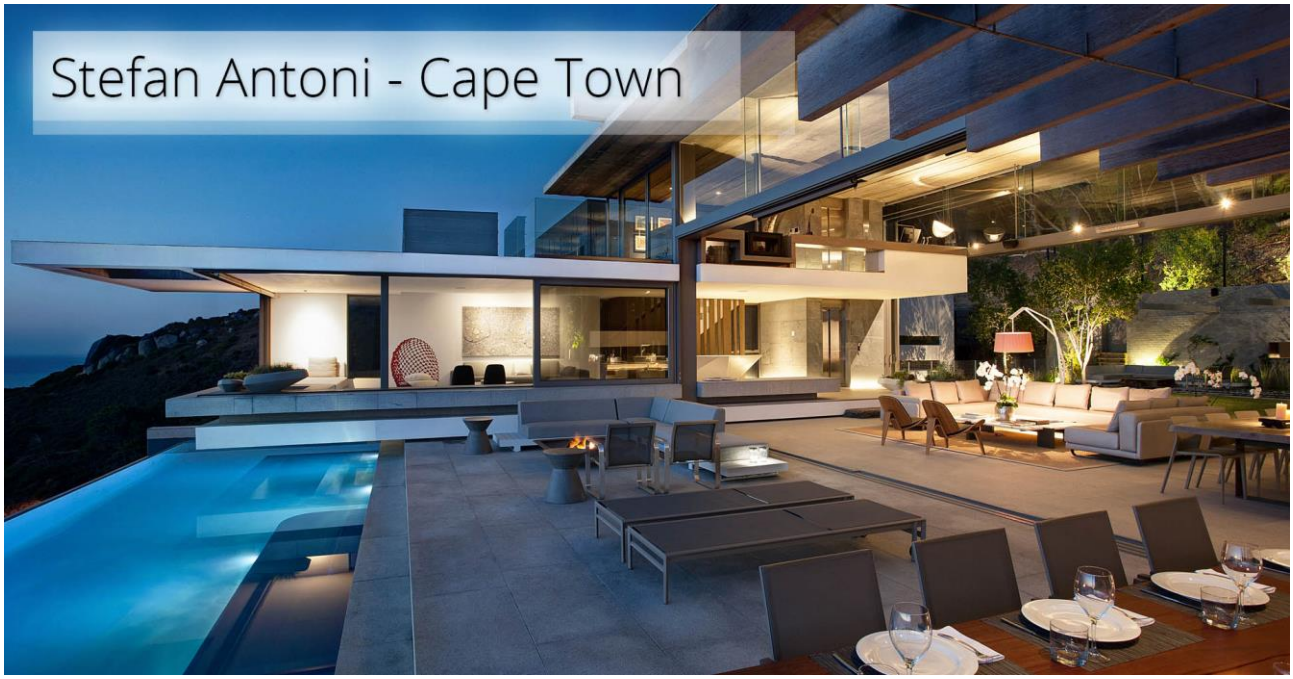
The above price is a close approximation, please click 'Enquire' for exact rates & availability.

4th February 17 4th February 17

| 6 | 6 | 3.5 |
|---|---|---|
| Beds | Baths | Stars |





Luxury Villas LA
Mozambique Villa.com
Luxury Seychelles Villas
VOGUE
ASTA
Traveler


Stefan Antoni - Cape Town


The S-World - Villa Secrets Network

## Story 6a

S-World Villa Secrets and the TBS™

# Letter to Elite Real Estate Companies

16th February 2017

**3,115 KB** **7,366 Words** **25 Pages** ✔✔✔✔

www.network.villasecrets.com



# Story 6b

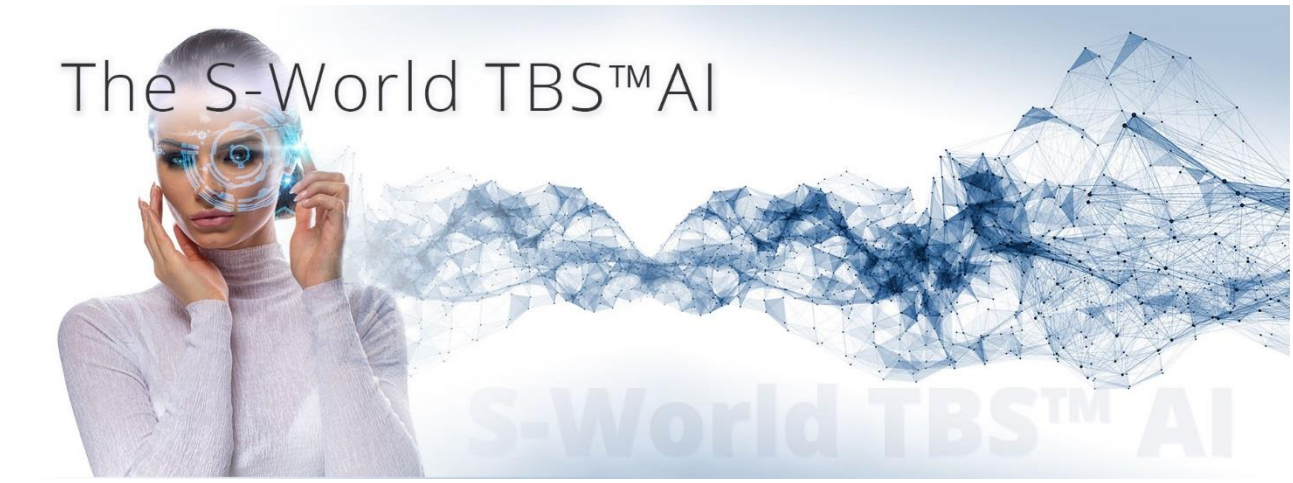
S-World Villa Secrets and the TBS™

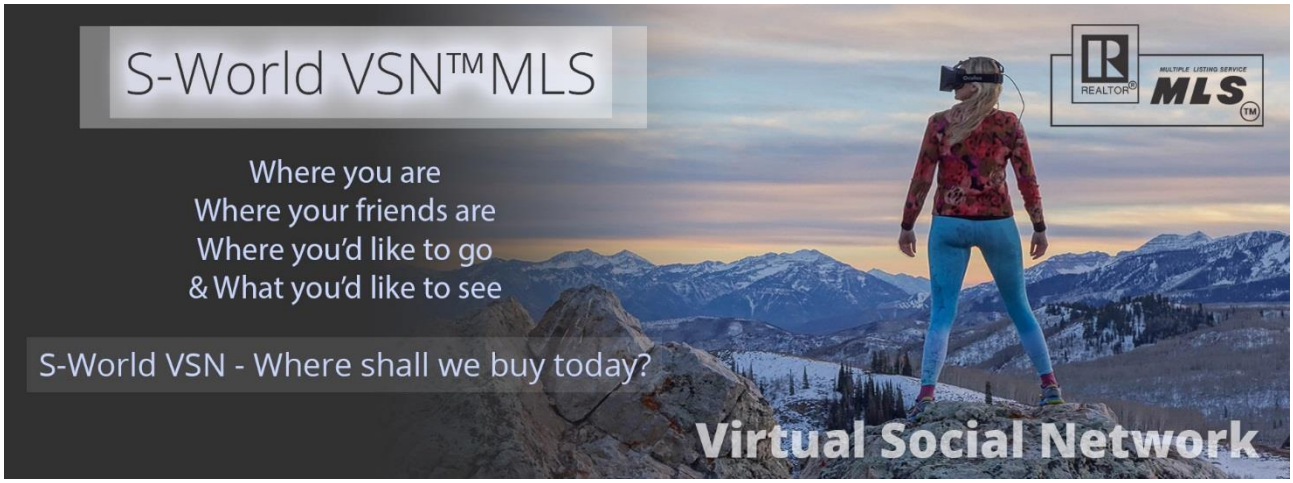
# Technology Introduction

16th February 2017

**4,069 KB** **6,440 Words** **18 Pages** ✔✔✔✔

www.network.villasecrets.com




**Story 6c**

S-World Villa Secrets and the TBS™

# The Villa Secrets' Secret

25th April 2017 to 11th August 2017

**46,943 KB** **103,141 Words** **357 Pages** ✔✔✔✗✗✗

www.network.villasecrets.com

# The Villa Secrets' Secret 2017

## Business Plan & Operations Manual



*By Nick Ray Ball 17th July 2017*

Illustrated Super Summary

25 Chapters in 1,530 Words

**Version 1.01**

**Chapter 1. The S-Web CMS Framework**

The S-Web CMS framework is different, because instead of creating a website and adding complex software, our software is created within the website. This enables us to do amazing things and create websites that look awesome and are ultra-simple to create or update.


**Chapter 2. Villa Secrets Network**

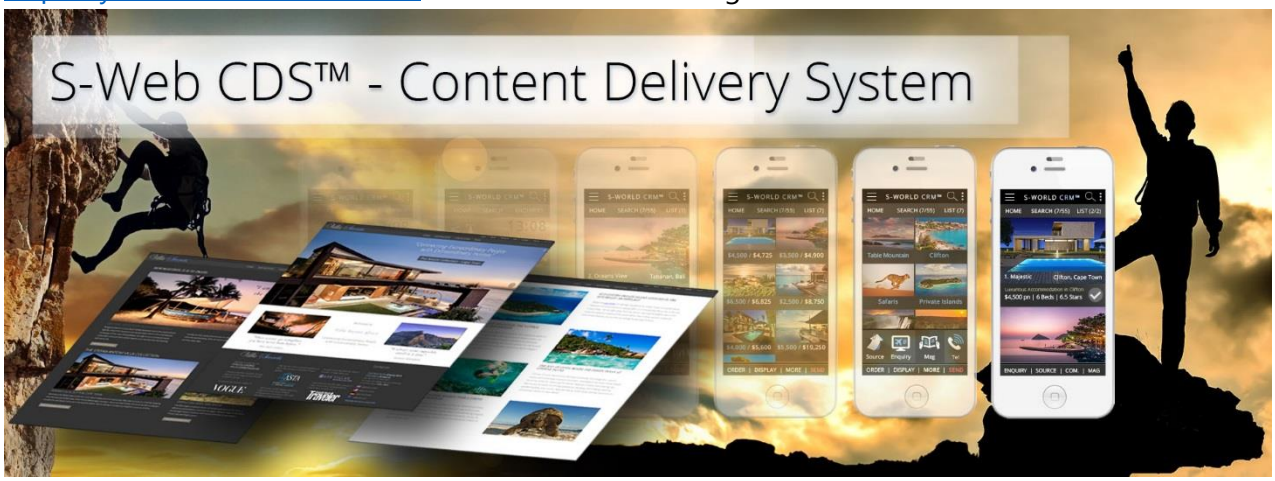
There are hundreds of primary network locations such as Cape Town and California; in which we create a primary network (usually with a real estate agent) and add networks of many small local companies in different real estate & travel industry niches, with their own S-Web site & software.


**Chapter 3. Mandate Marketing**

Over 50% of rental commission from mandates is spent on increasing the desirability of each property. And because of this prestige marketing, rental mandates turn to sales. There's a lot at stake for real estate agencies, as they make all the sales for all the companies in the network.

**Chapter 4. S-Web CDS™ (Content Delivery System)**

A unique system. Watch this two-minute video - https://youtu.be/JS8vJQ1KxbM - to see how agents and clients can turn their 'favourites list' into unique webpages, and watch this video - https://youtu.be/X9-o3E4n2Dk - and see us create a magazine article in less than a minute.

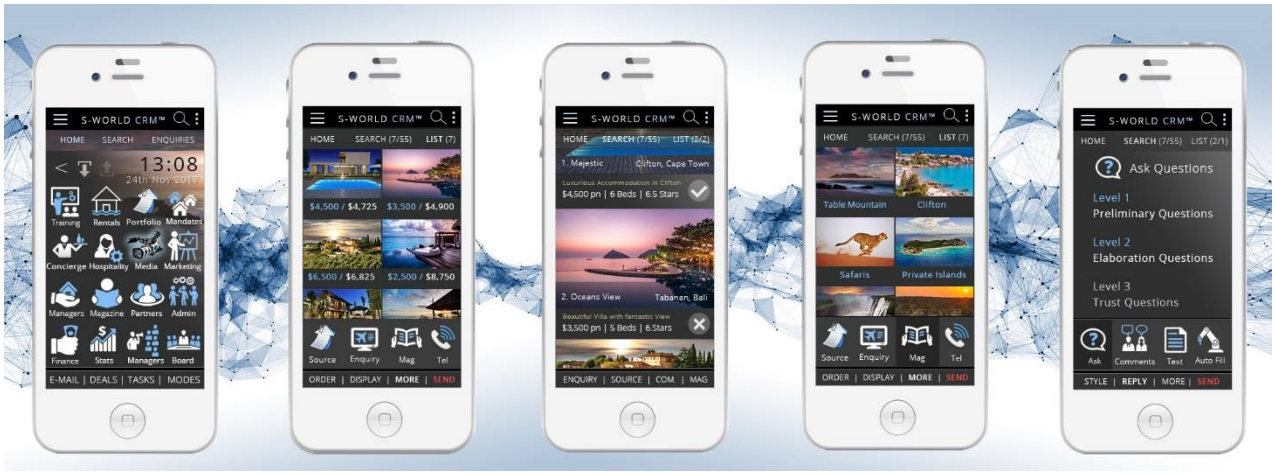



**5. The Villas Cloud™**

The Villas Cloud currently gives online availability to clients & agents via the PMS (property management system) MyBookingPal. The Villas Cloud will grow to include tens, then hundreds of PMSs creating a magnificent collection of the world's leading luxury villas and private islands.


**6. S-World CRM-AI™ Agent's Assistant and Automated Booking System**

Automates the booking process, created to make one person perform the job of two in half the time with twice the efficiency; removes the need for agents to have experience and allows agents to easily answer enquiries on the road or outside of work hours.



**7. The TFS™ - Total Financial System**

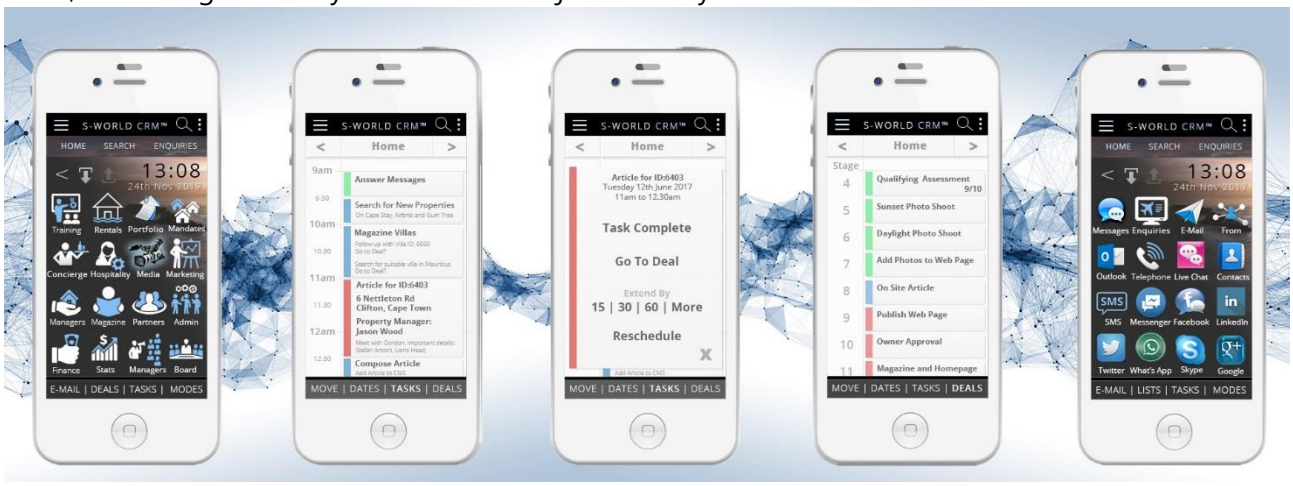
A primary objective of S-World Villa Secrets is to create a simple financial system as a part of the web framework, that provides managers with weekly management accounts and avoids human error. Stage 1 is due for release four months after the sale of the first primary network.


**8. Villa Secrets Property Managers and Owners**

For industry-leading villas, safaris, and private islands where a mandate is not an option; we create S-Web solutions enabling them to make multi-leg bookings, or bookings in other properties when they are full, and generating significant residual income for managers and owners alike.

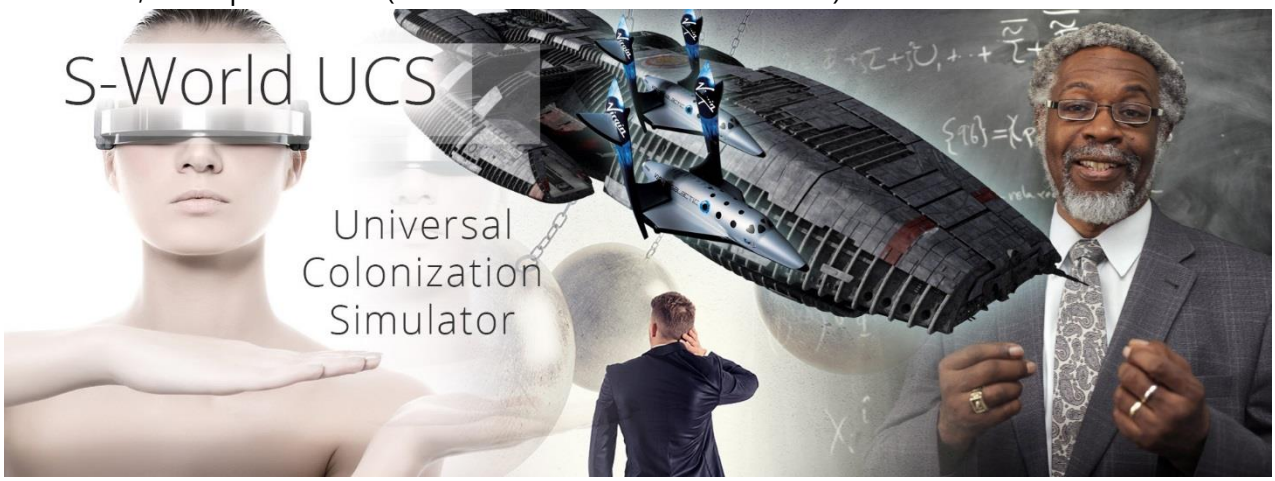

**9. S-World CRM-CC ™- The Company Controller**

From bookings to the mandate recruitment process, the CRM-CC™ applies the Hawthorne Effect (people work harder when they are being observed), which organises and motivates the whole team, increasing efficiency as a few do the job of many.



**10. S-Wold UCS™ - Simplicity, Addictiveness, Fun Level & Ease of Use**

S-World UCS™ applies points to bookings made, mandates won, and tasks completed within a gaming environment between all personnel. Each day is a new day and a day that anyone can win. More wins, more profit share (created within S-World CRM-CC™).




**11. Social Networking & Newsletters**

Because the S-Web CDS™ can create in-depth, visually rich articles in minutes, managers & staff can frequently and automatically deliver this content to social networks and make newsletters for clients, scoring points for each syndication.


**12. Concierge, Hospitality, PR, Film, and Social Media**

Creating a world-class concierge department is expensive, logistically challenging, and requires strong owner-led management. By creating this department as its own company, and extending its directive to film, PR, and social media, we can build a first-rate and very productive service.

**13. Call Centre, Live Chat & Content Marketing**

The multilingual Villa Secrets call centre, powered by the CRM-AI, recruits great writers who are not afraid to sell. Writers who, when not answering calls or on live chat, can create increasingly more content for the CDS™ to distribute; starting simply and in time, moving to 24/7 - 365 days a year.


**14. S-World TBS™ – Total Business Systems**

A collection of all 81 systems under one roof, giving each Villa Secrets company equivalent or better systems vs the big boys. Allowing stakeholders to focus on their strengths, realize their potential while avoiding problems & landmines, greatly increasing ROI from advertising.


**15. Marketing, SEM & Advertising**

As the TBS™ is designed to increase enquiries received from adverting efforts and bookings made from enquiries, all the advertising is more effective. Complete domination of Google AdWords and other SEM (search engine marketing) opportunities is just the beginning.

**16. SEO – Search Engine Optimization**

With over 5000 views from just a single photo from Google's (free) search, Villa Secrets.com and other S-Web products have all the makings of a great SEO product. S-Web is a long-term strategy building for the future, working strictly within Google's SEO guidelines.


**17. Content Marketing & SEO**

Fuelled by S-Web CDS™ and our content team, content marketing is the only link building SEO strategy Google advocates: Create well written & visually superb content. Syndicate it and wait for the doorbell to ring. Plus, clients are more likely to buy in the first place if products look superior.


**18. S-World Publishing**

Following on the heels of our last Condé Nast distributed publication, Villa Secrets is moving from a magazine to a coffee table book; featuring multi-leg exclusive use luxury vacation experiences, architect profiles, private islands, and luxury brands product placed within the properties.

**19a. Luxury Villa Rental Agencies (Primary Network Opportunity)**

Now for the product itself, the Primary Network bundled solution: 8 gorgeous agency websites (50% of which will eventually be owned by key staff and directors), a mandates initiative that can provide over 50 mandates opportunities per year and the 81 TBS™ systems.


**19b. Luxury Villa Rental Agencies - Scenario 7 - Phase 1**

Scenario 7 is a financial forecast with over 1000 variables. For each variable, we use real-world values from our 15 years' experience, or if we do not know, we use low estimates for theoretical income, or a higher than expected cost for theoretical expenses. Always seeking to underestimate and over-deliver. For instance, in phase 1, we cautiously estimate only 6 mandates from the 50 opportunities, whereas, we should expect about 20.

Phase 1 is to make R10million / $750,000 in commission (Gross Profit) in year two.


**19c. Scenario 7 - Phase 2**

Phase 2 continues the under promise over deliver formula of phase 1, and adds only six mandates a year, creating 12 mandates by the end of 2019. This, plus the eight agency websites and the TBS™ software, plus the human power of the eight or more directors who own equity in the agency websites, pushing as hard as they can to unlock their potential; creating an extremely prestigious primary network that at the latest count generates R14million / $1.1million discretionary cash flow.

From which 12.5% will have been paid to S-World and Villa Secrets – South Africa.

Note, this may sound like a high franchise fee, but this is because we are from Gross Profit, not Profit. The actual franchise/licence fee equivalent is about 2.5% (2.5% if commission is 20%).

**20. Pricing**

In August 2017, the cost for eight websites, software licenses, and e-companies would have been $168,000. And it may well go back to that price or more in the future. However, now, we are trying a different strategy - making each opportunity for under $4,000, and in some cases for free.


**21. Prestige & Jet Set Marketing**

Prestige marketing sees properties in lifestyle magazines & our coffee table book, broadcast-quality videos & luxury brand association made into 'real estate agents' packs,' so turning rental mandate into sales mandates. Jet Set marketing brings more jet-set buyers to our locations.


**22. Real Estate Systems and Wins**

In Cape Town, we strategize that in 2022, rental mandates turned into sales will generate 12 new sales, which would increase the number of luxury villas sold by a leading estate agency by 70%. However, if we deliver on our Jet Set marketing initiatives, sales could be a lot more…

**23. Development Timetable**

As of the 18th September 2010, Vineeth is putting the finishing touches on the first new S-Web website – www.CapeLuxuryVillas.com and others will follow. We will only start on the TBS software when we have access to a quality team of developers from a company like Facebook.


**24. Be Easy to Buy From**

From a eureka moment in 2009, come ten years of refinement and development, creating a great product for sure, but also a simple product. In particular, the CRM-AI-CC Company Controller is designed to take all the headaches out of management, and that makes us **easy to buy from.**


**25. Gain Consensus across Partner Organization**

Because each e-company created must be more than 50% owned by its personnel, key persons (from the sales stars to the management) will own equity and gain financial rewards. So, it is in the economic interest of all influential people to back the network.

# The Villa Secrets' Secret

## S-World Villa Secrets

**1. S-Web CMS Framework**
> Stunning 'wow and awe' Websites.
> Simple Intelligent CMS
> Software created within the web framework
> Ultra efficient systems

**2. Network Strategy**
Creating a network of many individuals and small companies in different real estate & travel niches in many locations.

**3. Mandate Marketing**
Commission from rental mandates is used for directly marketing properties

**4. S-Web CDS™**
Creates the platform for the evolution of CRMs into web content based systems

**5. The Villas Cloud™**
Connects to PMSs, GDSs and Distribution Channels

**6. S-World CRM-AI™**
One agent performs the job of two in half the time with twice the efficiency

**7. S-World TFS™**
A simple financial systems created as a part of the S-Web CMS Framework

**8. Managers & Owners**
An Elite Prestige Marketing Club. Make multi-leg bookings for clients, & make bookings in other properties when full.

**9. S-WORLD CRM CC™**
The Company Controller organizes and motivates the whole team.

**10. S-World UCS™**
Game based fun and addictiveness

**11. Networking Systems**
Automated Social & Business Networking

**12. Concierge, Hospitality PR, Film & Social Media**

**13. Call Centre & Content Writing**
Live Chat, Foreign Language & Content Writing

**14. S-World TBS™**
A round up of the benefits of all S-Web & S-World software & systems presented so far

**15. Marketing, SEM & Advertising**
How we get customers in the first place?

**16. Google SEO Search Engine Optimization**

**17. Content Marketing**
The new face of SEO & blogging

**18. S-World Publishing**
The Villa Secrets Coffee Table Book

**19. Luxury Villa Rental Agencies**
10 years of in the field experiences, followed by 7 years of developing systems has led to an all-encompassing top end vacation rental solution, that is extremely profitable & simple to manage

**20. Price & Value**
S-Web Ventures start at $3,500 +2.5% pa

**21. Prestige & Jet Set Marketing**
Increased villa values & # of jet set clients

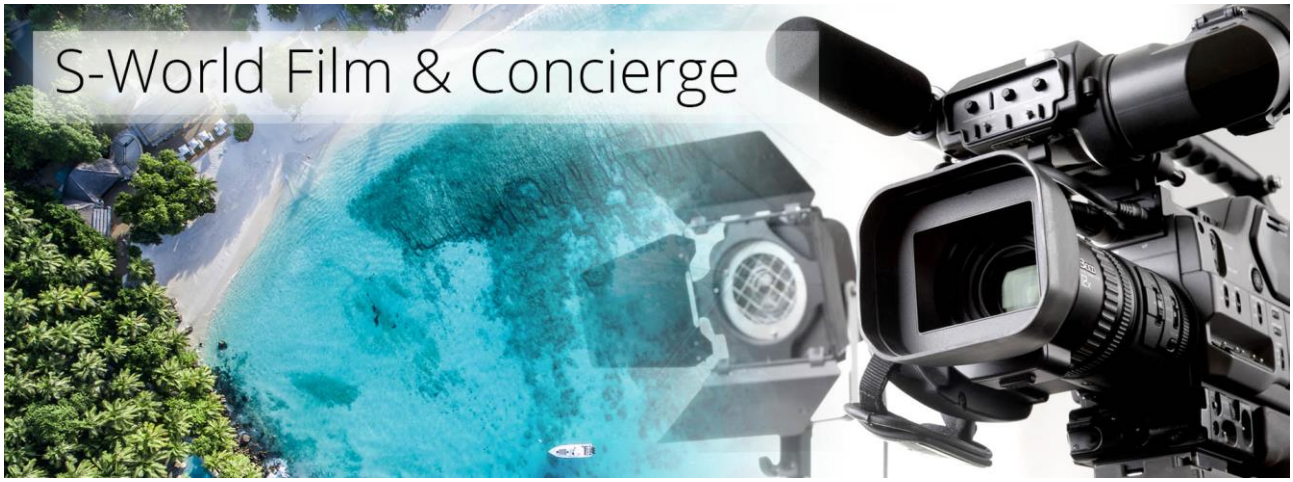
**22. Real Estate Systems & Wins**
Many systems for rentals work for sales Opportunity for 30% to 70% growth

**23. Development Timetable**
All #1 Systems complete by Dec 2018

**24. Be Easy to Buy From & The 6 Whys**

**25. Gain Consensus Across Partner Organization**

# Concierge, PR, Film & Social Media



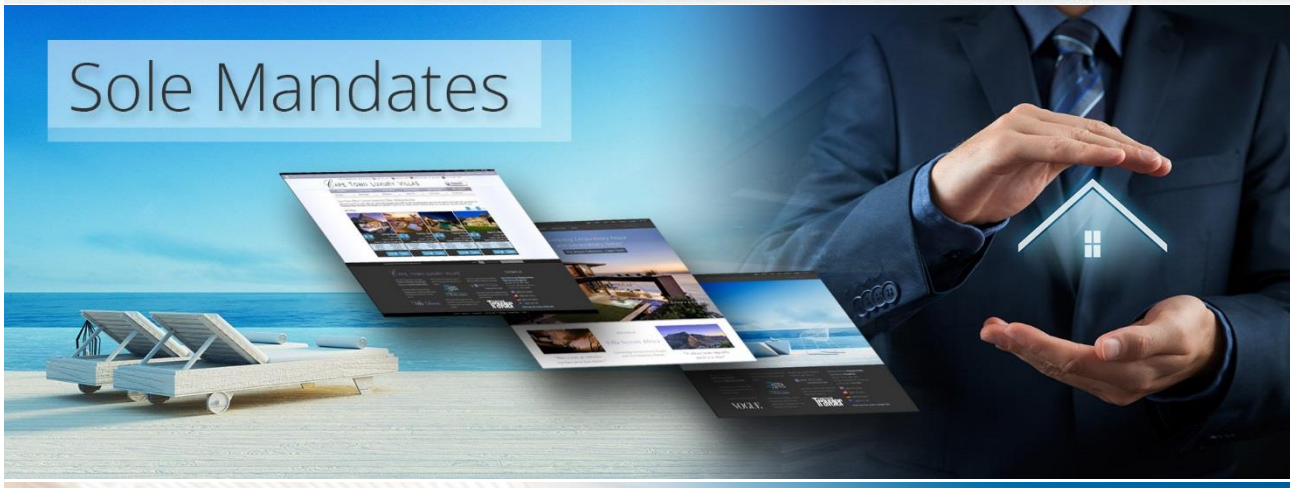


# Mandates and Sales




Prestige Marketing


Villa Secrets Advertorial Branding
Condé Nast Traveler
CONDÉ NAST VOGUE


Sole Mandates


Sole Rental Mandates

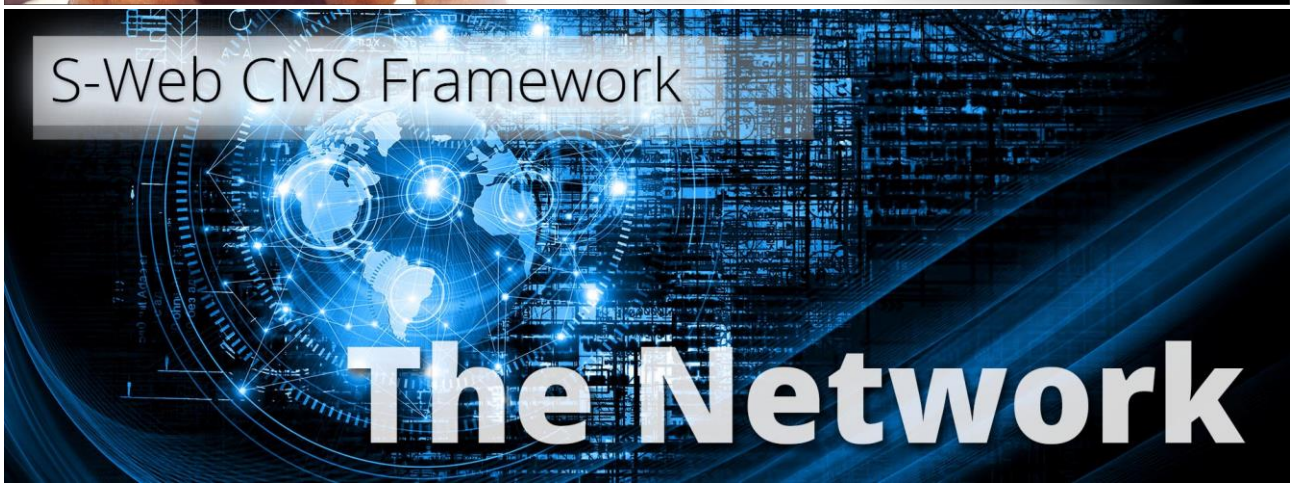

Villa Secrets Marketing
The Network Multiplier


Villa Secrets Marketing
The TBS™ Multiplier

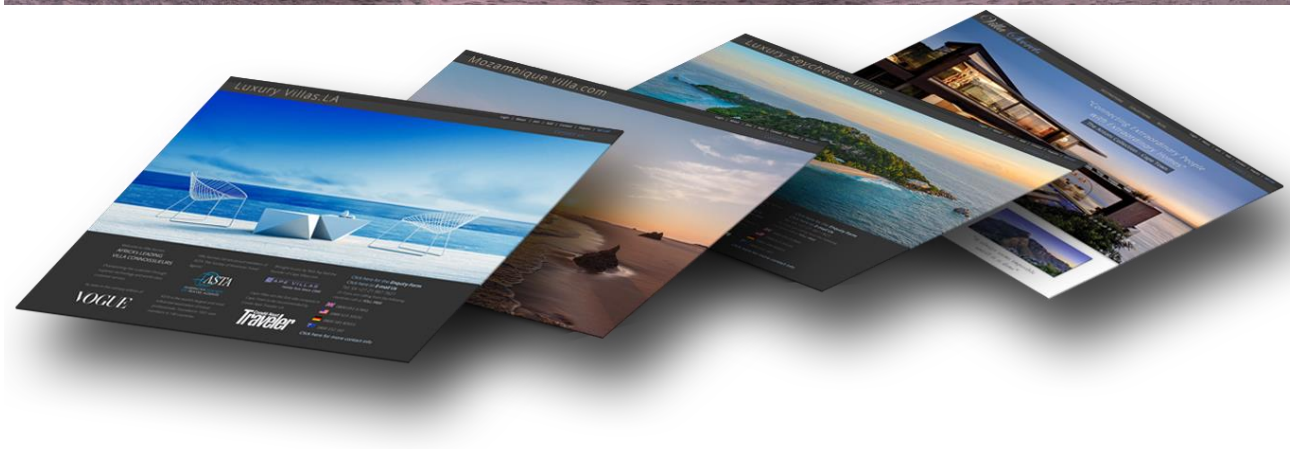

The TMS - Total Marketing System
Total Financial Business Systems
Total Marketing System
TFBMS

# S-Web

S-Web is a system for complete novices to create better websites than their competitors. Here, we see it only in the content of Villa Secrets. But as the network grows, S-Web will be adapted to suit their industry or profession. For instance, a website for the photographer we hire to sell her services to others, or a professor in economics, an author of a book, our legal team, copywriters, and eventually for all industries.

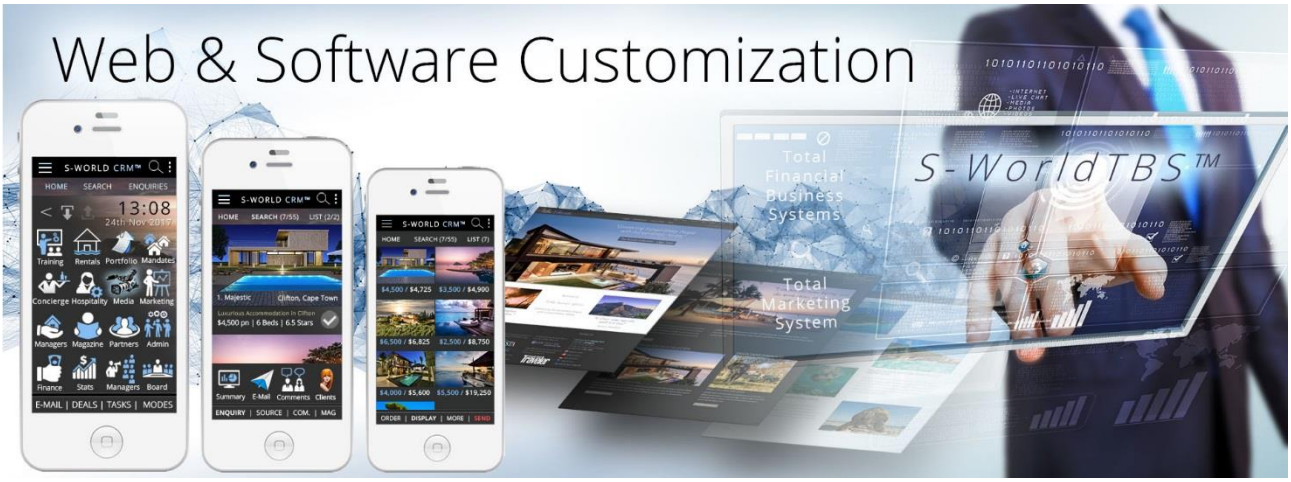





It may sound like a simple thing, the website and the software being two parts of the same system, but it completely changes what you can achieve.
We are not creating websites, we are creating ready to go businesses.
In The Villa Secrets' Secret 2017, the TBS created 90 different ways to make money, save money, or avoid landmines.
By the time the new software is created, it will have many hundreds of systems and software.

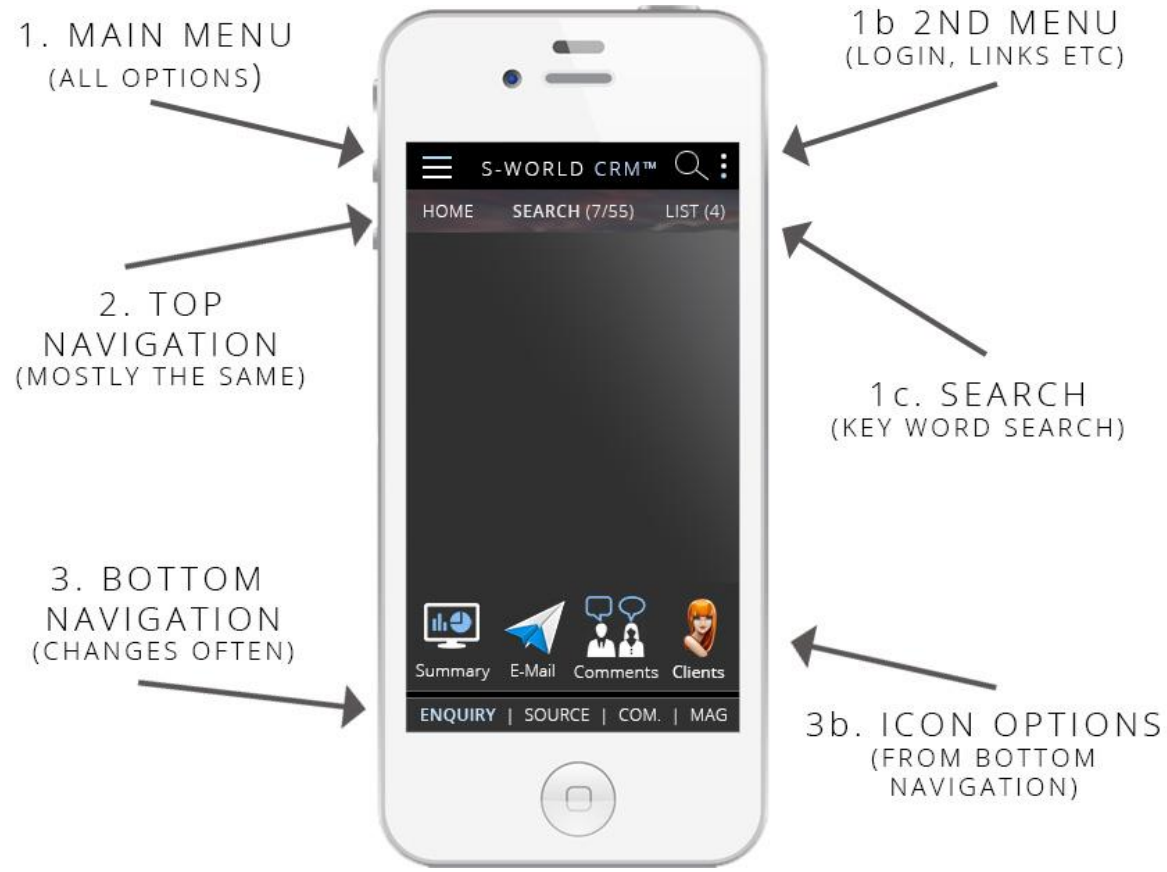
# Integrated Websites and Software


# The TBS™ – Total Business Systems

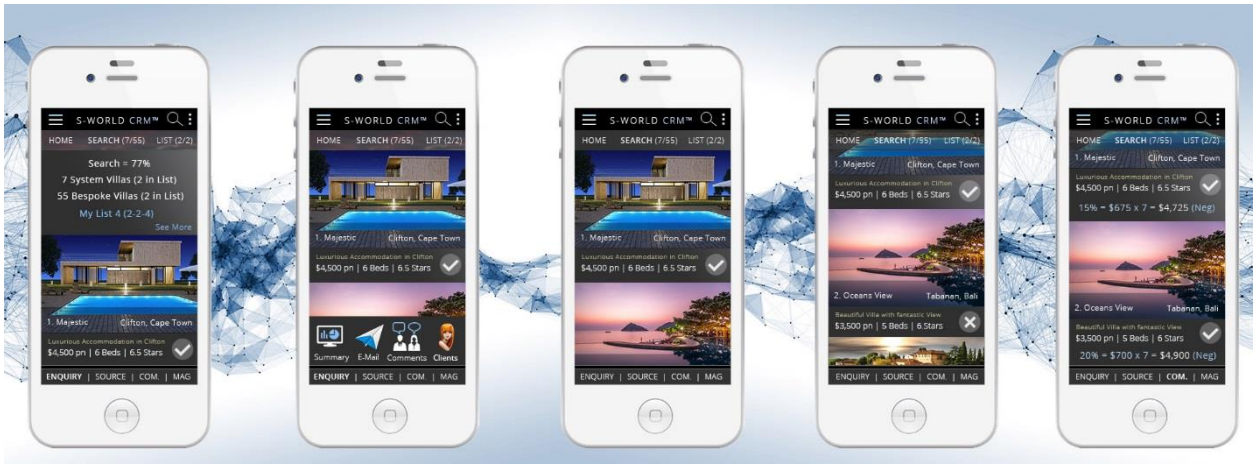


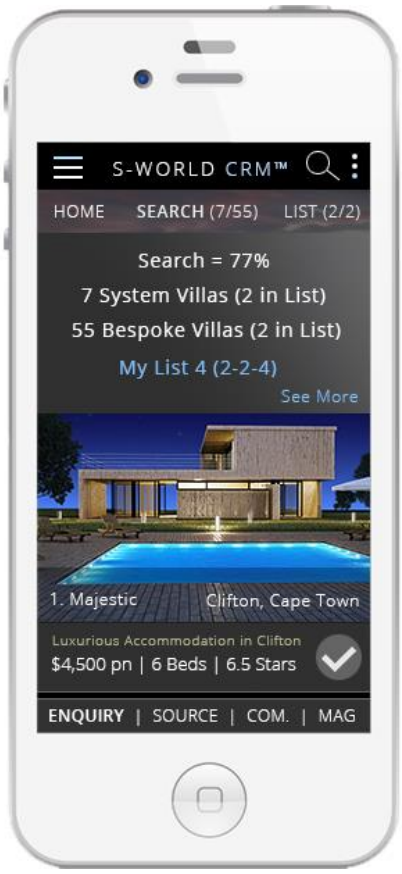
# Mobile-First **Design**

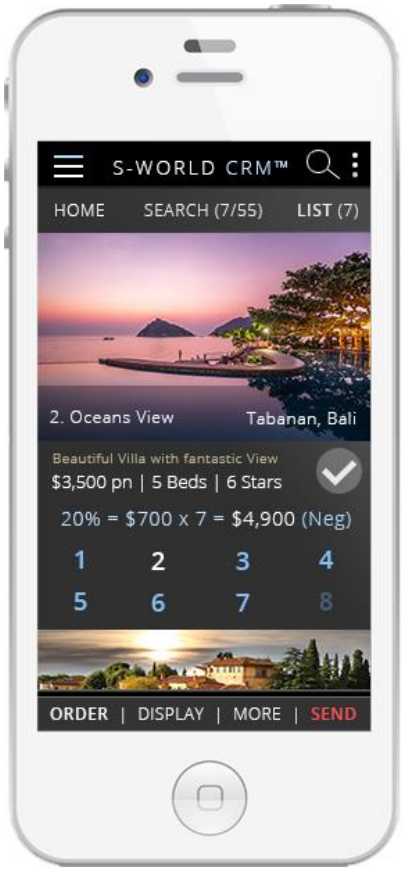

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
E-MAIL | LISTS | TASKS | MODES

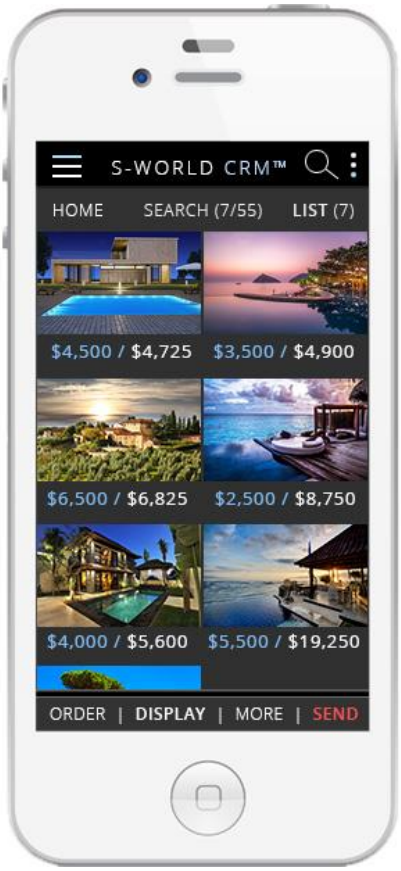

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Training Rentals Portfolio Mandates
Concierge Hospitality Media Marketing
Managers Magazine Partners Admin
Finance Stats Managers Board
E-MAIL | DEALS | TASKS | MODES
S-WORLD CRM™
HOME SEARCH (7/55) LIST (7)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
Source Enquiry Mag Tel
ORDER | DISPLAY | MORE | SEND
S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/1)
Level 1
Preliminary Questions
1: Your Prefered Villa?
2. First Time Visiting?
3: About Price?
4. Walk to Beach?
5. Flexible on Dates?
Ask Comments Text Auto Fill
STYLE | REPLY | MORE | SEND


S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/2)
ENQUIRY | SOURCE | COM. | MAG


S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (2/2)
Search = 77%
7 System Villas (2 in List)
55 Bespoke Villas (2 in List)
My List 4 (2-2-4)
See More
1. Majestic
Clifton, Cape Town
Luxurious Accommodation in Clifton
$4,500 pn | 6 Beds | 6.5 Stars
ENQUIRY | SOURCE | COM. | MAG

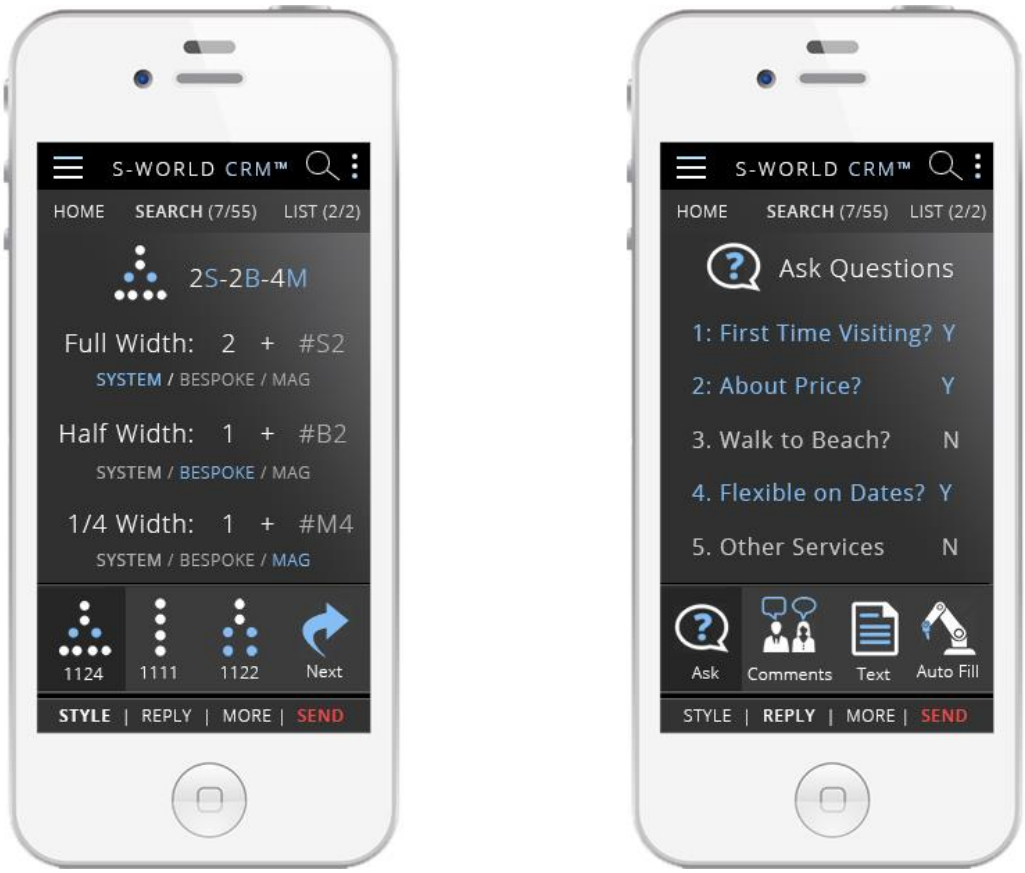

S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (2/2)
1. Majestic
Clifton, Cape Town
Luxurious Accommodation in Clifton
$4,500 pn | 6 Beds | 6.5 Stars
Summary
E-Mail
Comments
Clients
ENQUIRY | SOURCE | COM. | MAG


S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
2. Oceans View
Tabanan, Bali
Beautiful Villa with fantastic View
$3,500 pn | 5 Beds | 6 Stars
20% = $700 x 7 = $4,900 (Neg)
1 2 3 4
5 6 7 8
ORDER | DISPLAY | MORE | SEND

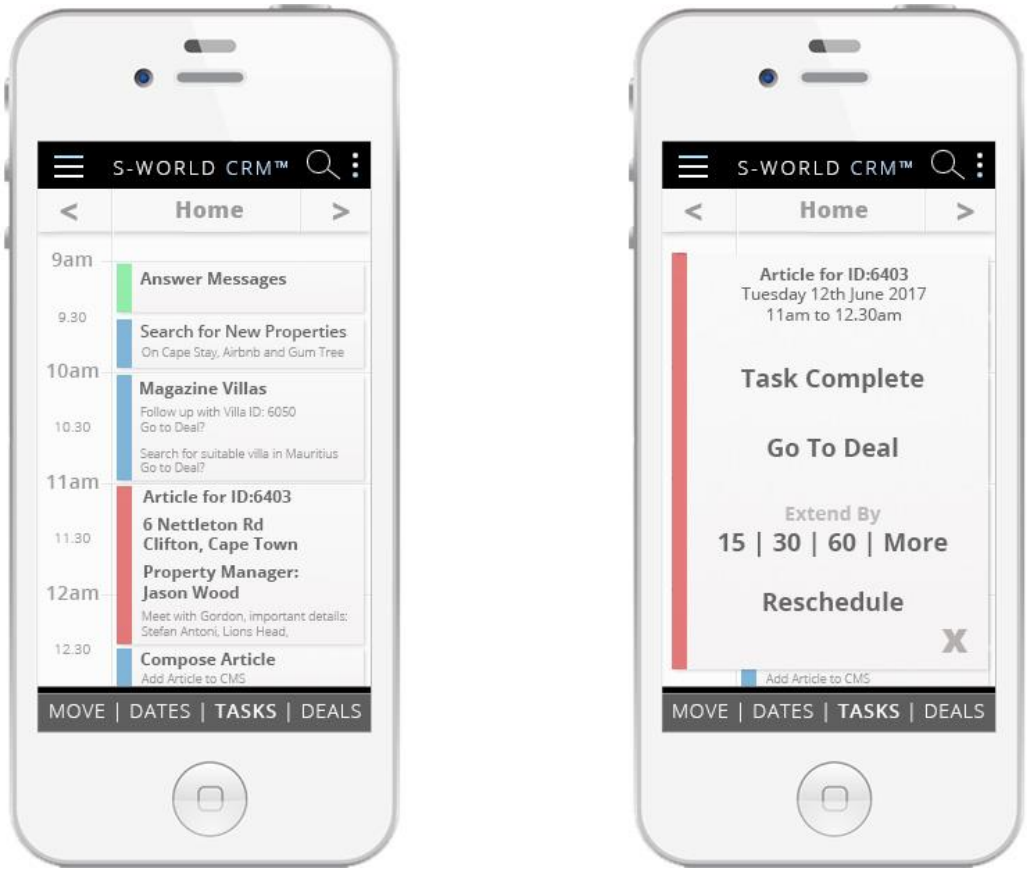

S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
$4,000 / $5,600
$5,500 / $19,250
ORDER | DISPLAY | MORE | SEND


S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
Table Mountain
Clifton
Safaris
Private Islands
Source
Enquiry
Mag
Tel
ORDER | DISPLAY | MORE | SEND


S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/2)
1. Majestic Clifton, Cape Town
Luxurious Accommodation in Clifton
$4,500 pn | 6 Beds | 6.5 Stars
2. Oceans View Tabanan, Bali
Beautiful Villa with fantastic View
$3,500 pn | 5 Beds | 6.Stars
15% = $675 x 7 = $4,725 (Neg)
$3,500 pn | 5 Beds | 6 Stars
20% = $700 x 7 = $4,900 (Neg)
ENQUIRY | SOURCE | COM. | MAG


S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/2)
2S-2B-4M
Full Width: 2 + #S2
SYSTEM / BESPOKE / MAG
Half Width: 1 + #B2
SYSTEM / BESPOKE / MAG
1/4 Width: 1 + #M4
SYSTEM / BESPOKE / MAG
1124
1111
1122
Next
STYLE | REPLY | MORE | SEND
Ask Questions
1: First Time Visiting? Y
2: About Price? Y
3. Walk to Beach? N
4. Flexible on Dates? Y
5. Other Services N
Ask
Comments
Text
Auto Fill


S-WORLD CRM™
HOME
SEARCH
ENQUIRIES
13:08
24th Nov 2017
Training
Rentals
Portfolio
Mandates
Concierge
Hospitality
Media
Marketing
Managers
Magazine
Partners
Admin
Finance
Stats
Managers
Board
E-MAIL | DEALS | TASKS | MODES
S-WORLD CRM™
Home
9am
Answer Messages
9.30
Search for New Properties
On Cape Stay, Airbnb and Gum Tree
10am
Magazine Villas
Follow up with Villa ID: 6050
Go to Deal?
10.30
Search for suitable villa in Mauritius
Go to Deal?
11am
Article for ID:6403
6 Nettleton Rd
Clifton, Cape Town
Property Manager:
Jason Wood
11.30
12am
Meet with Gordon, important details:
Stefan Antoni, Lions Head,
12.30
Compose Article
Add Article to CMS
MOVE | DATES | TASKS | DEALS
S-WORLD CRM™
Home
Stage
4
Qualifying Assessment
9/10
5
Sunset Photo Shoot
6
Daylight Photo Shoot
7
Add Photos to Web Page
8
On Site Article
9
Publish Web Page
10
Owner Approval
11
Magazine and Homepage
MOVE | DATES | TASKS | DEALS

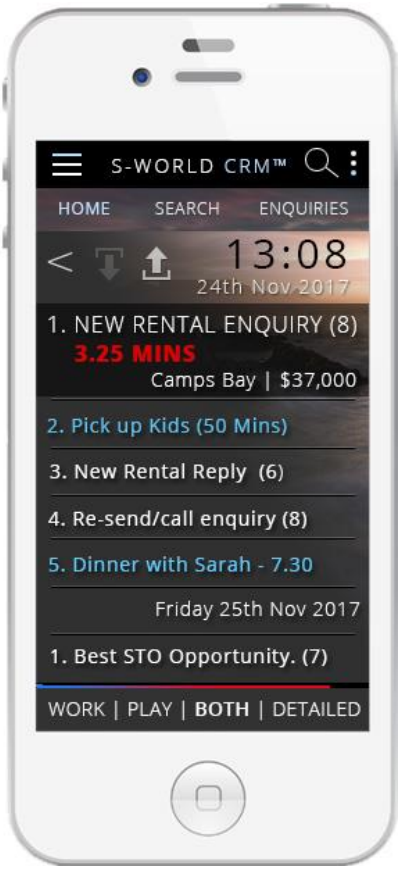

S-WORLD CRM™
Home
9am
Answer Messages
9.30
Search for New Properties
On Cape Stay, Airbnb and Gum Tree
10am
Magazine Villas
Follow up with Villa ID: 6050
Go to Deal?
10.30
Search for suitable villa in Mauritius
Go to Deal?
11am
Article for ID:6403
6 Nettleton Rd
Clifton, Cape Town
Property Manager:
Jason Wood
11.30
12am
Meet with Gordon, important details:
Stefan Antoni, Lions Head,
12.30
Compose Article
Add Article to CMS
MOVE | DATES | TASKS | DEALS
S-WORLD CRM™
Home
Article for ID:6403
Tuesday 12th June 2017
11am to 12.30am
Task Complete
Go To Deal
Extend By
15 | 30 | 60 | More
Reschedule
X
Add Article to CMS
MOVE | DATES | TASKS | DEALS

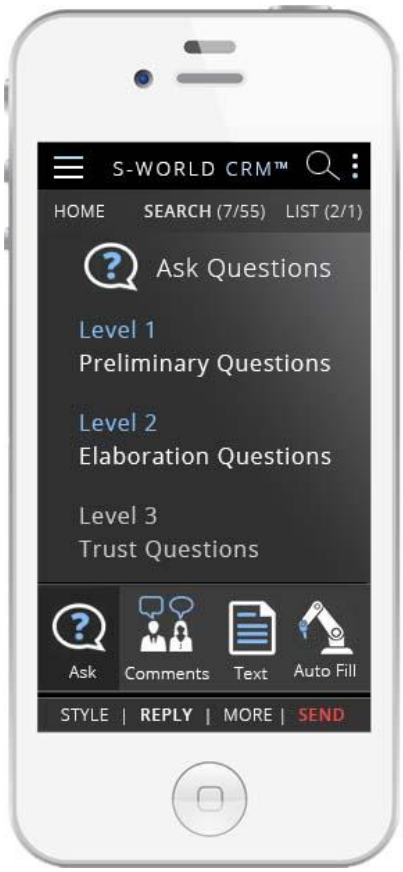

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Concierge Villas Jets Safari
Hotels Islands Resorts Flights
Car Hire Yachts Trains Cruise
Ski Romantic Family Wedding
E-MAIL | LISTS | TASKS | MODES

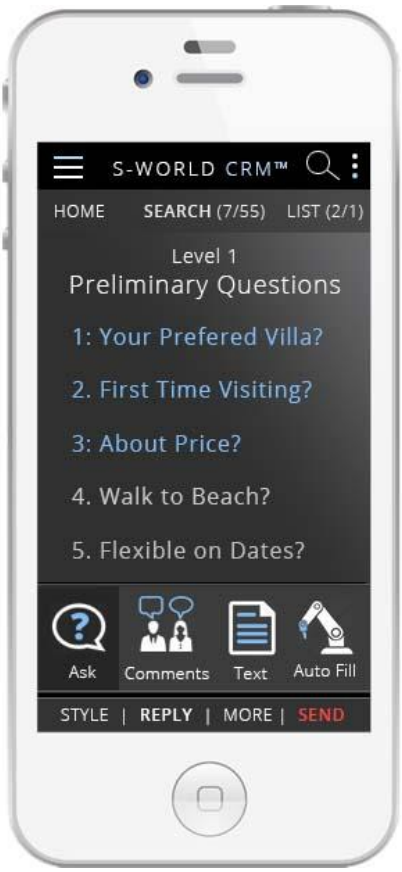

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Messages Enquiries E-Mail From
Outlook Telephone Live Chat Contacts
SMS Messenger Facebook LinkedIn
Twitter What's App Skype Google
E-MAIL | LISTS | TASKS | MODES

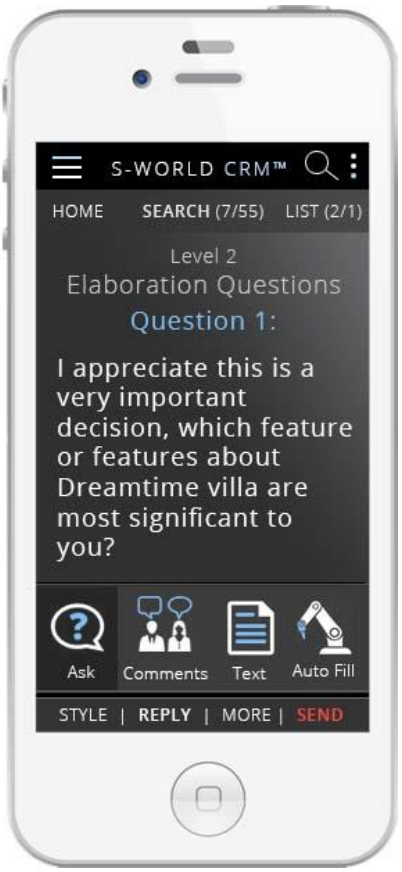

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
1 New Booking Enquiry (3)
1 New Booking Reply (3)
1 Portfolio Reply (2)
Search My Lists Messages Enquiries
Telephone Clients Tasks Modes
E-MAIL | LISTS | TASKS | MODES

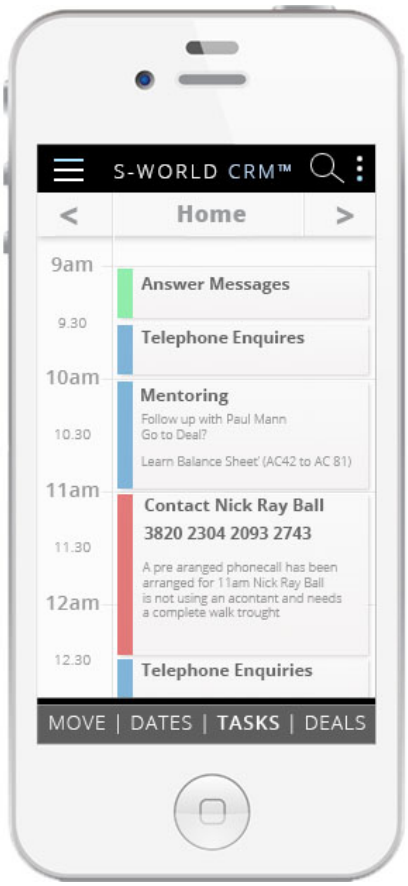

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Search My Lists Messages Enquiries
Telephone Clients Tasks Modes
Magazine Contacts Bookings New
Portfolio Concierge Options Settings
E-MAIL | LISTS | TASKS | MODES


S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
1. NEW RENTAL ENQUIRY (8)
3.25 MINS
Camps Bay | $37,000
2. Pick up Kids (50 Mins)
3. New Rental Reply (6)
4. Re-send/call enquiry (8)
5. Dinner with Sarah - 7.30
Friday 25th Nov 2017
1. Best STO Opportunity. (7)
WORK | PLAY | BOTH | DETAILED

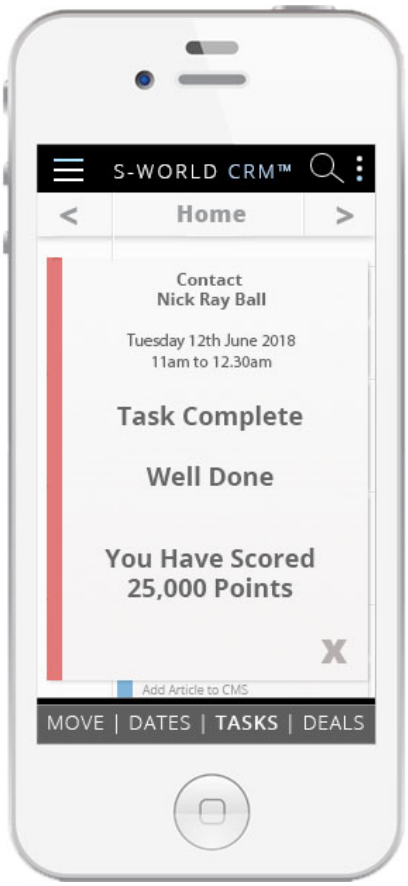

S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/1)
Ask Questions
Level 1
Preliminary Questions
Level 2
Elaboration Questions
Level 3
Trust Questions
Ask
Comments
Text
Auto Fill
STYLE | REPLY | MORE | SEND


S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/1)
Level 1
Preliminary Questions
1: Your Prefered Villa?
2. First Time Visiting?
3: About Price?
4. Walk to Beach?
5. Flexible on Dates?
Ask
Comments
Text
Auto Fill
STYLE | REPLY | MORE | SEND


S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/1)
Level 2
Elaboration Questions
Question 1:
I appreciate this is a very important decision, which feature or features about Dreamtime villa are most significant to you?
Ask
Comments
Text
Auto Fill
STYLE | REPLY | MORE | SEND

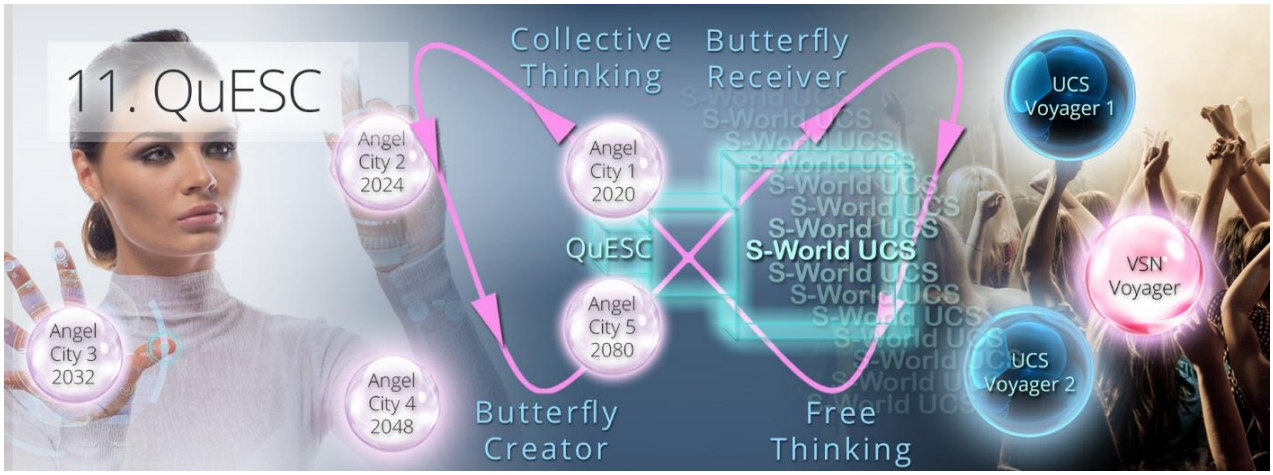

S-WORLD CRM™
< Home >
9am
Answer Messages
9.30
Telephone Enquires
10am
Mentoring
Follow up with Paul Mann
Go to Deal?
Learn Balance Sheet' (AC42 to AC 81)
10.30
11am
Contact Nick Ray Ball
3820 2304 2093 2743
A pre aranged phonecall has been arranged for 11am Nick Ray Ball is not using an acontant and needs a complete walk trought
11.30
12am
12.30
Telephone Enquiries
MOVE | DATES | TASKS | DEALS


S-WORLD CRM™
< Home >
Winner
25,000
MOVE | DATES | TASKS | DEALS


S-WORLD CRM™
< Home >
Contact
Nick Ray Ball
Tuesday 12th June 2018
11am to 12.30am
Task Complete
Well Done
You Have Scored
25,000 Points
Add Article to CMS
MOVE | DATES | TASKS | DEALS

# S-World UCS™ Game Theory



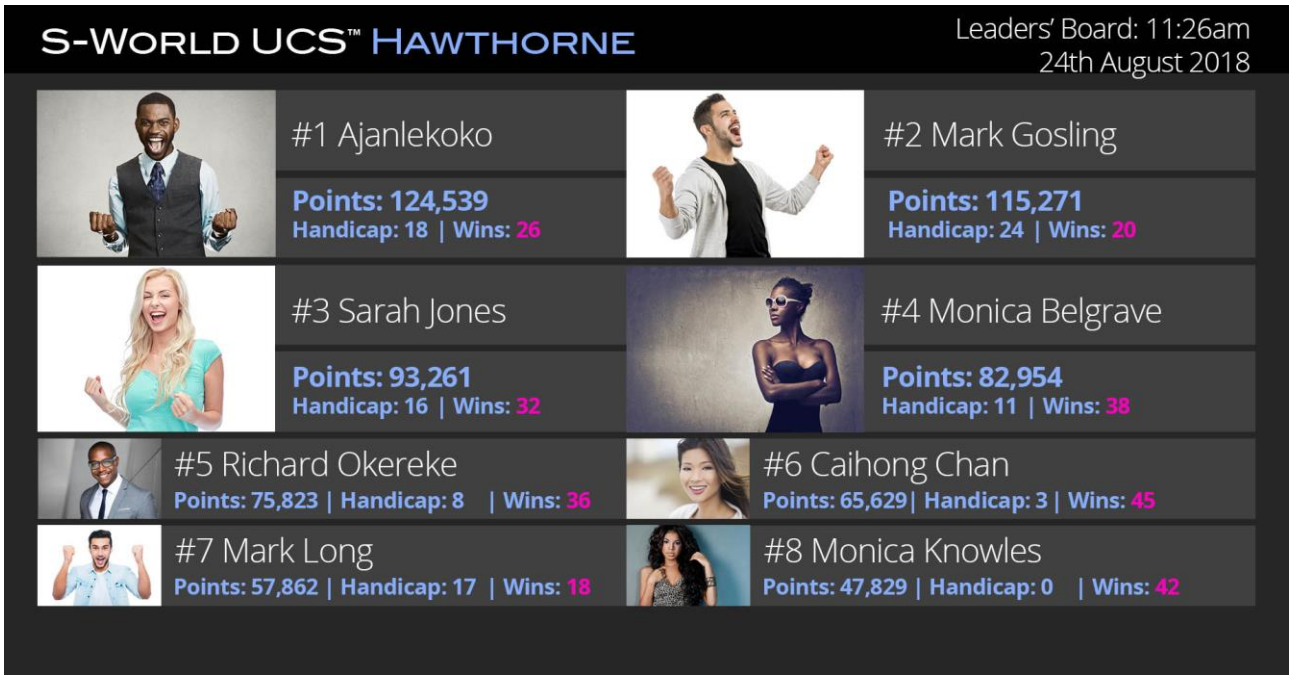

11. QuESC
Collective Thinking
Butterfly Receiver
Angel City 2 2024
Angel City 1 2020
QuESC
Angel City 3 2032
Angel City 5 2080
Angel City 4 2048
Butterfly Creator
Free Thinking
S-World UCS
UCS Voyager 1
VSN Voyager
UCS Voyager 2


QuESC
The Quantum Economic System Core

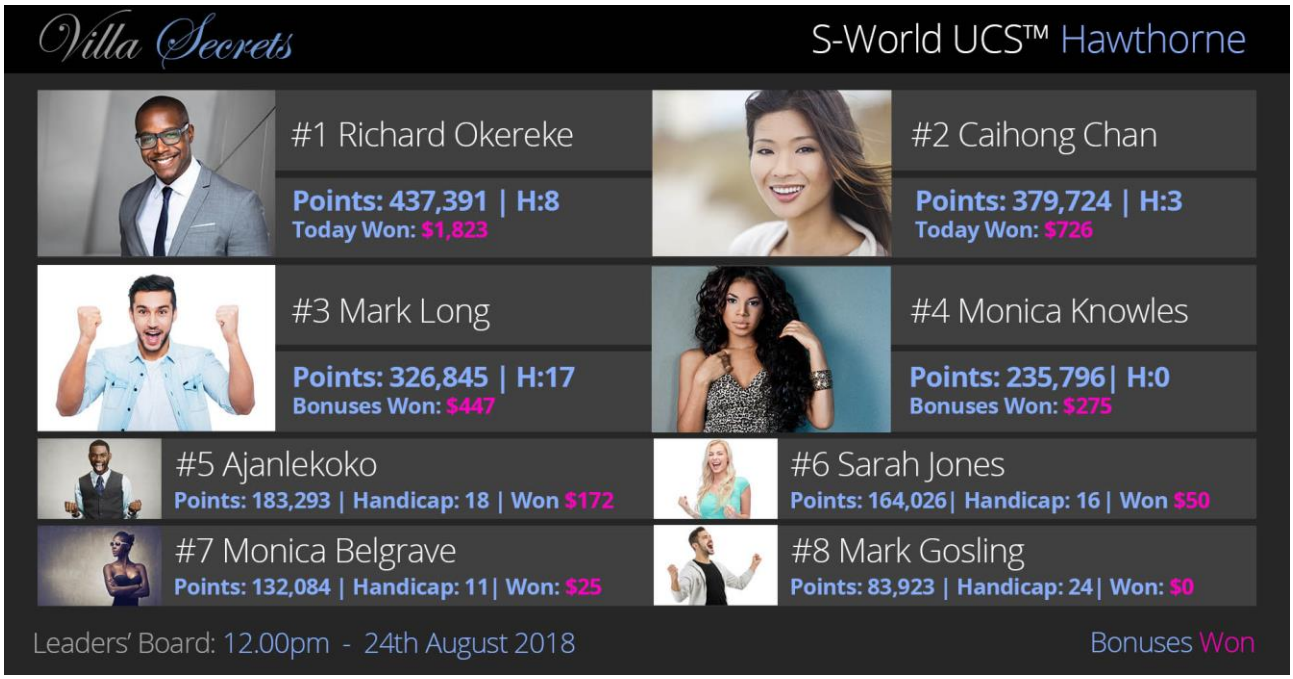

S-World UCS - MMO Tutorial Game
NHS


The GDP Game

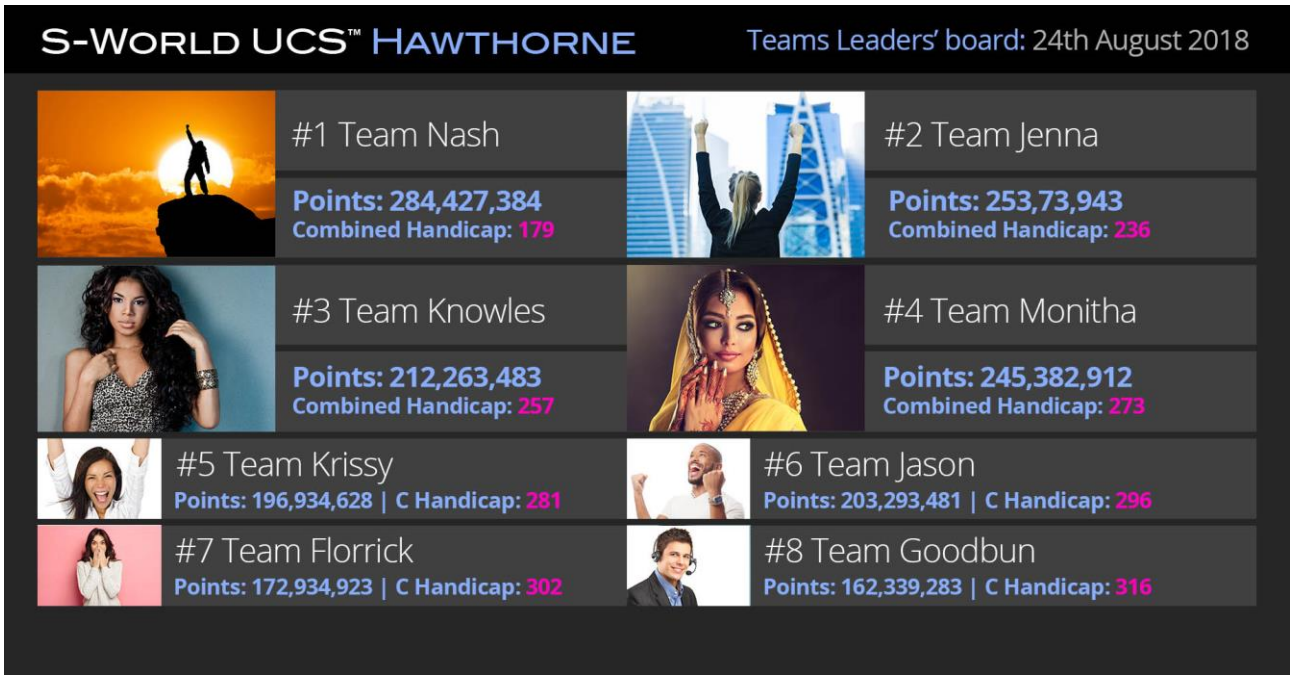
## UCS™ Hawthorne Sales Company Leaders' Board 11.26 am




## UCS™ Sales Company Leaders' Board 12.pm - Bonuses Won



## S-World UCS™ Hawthorne – Teams Leaders' Board




## S-World UCS™ Hawthorne for HMRC & Companies House

## Story 7

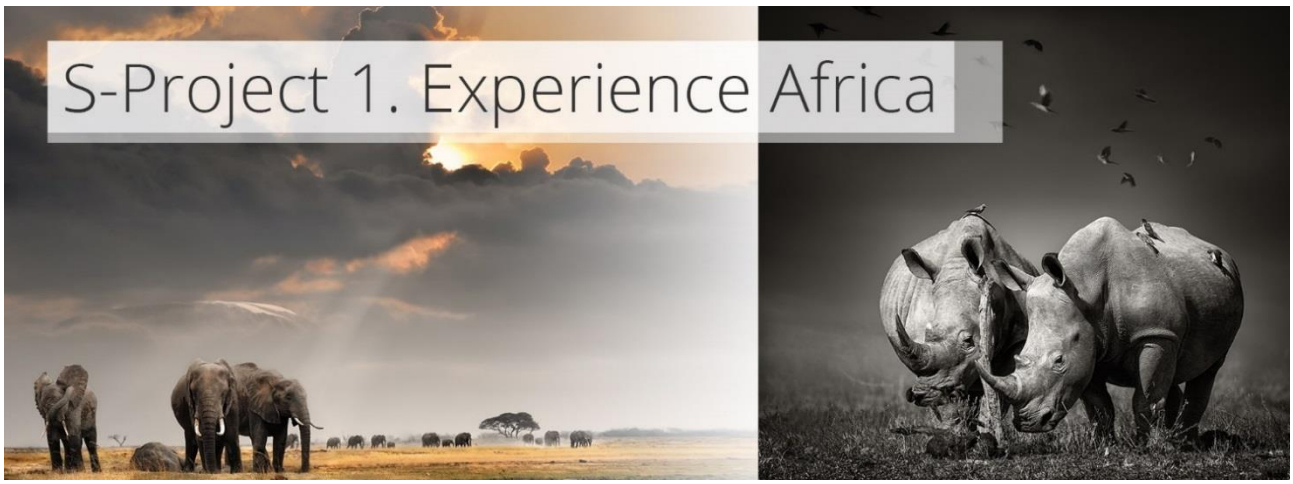
S-World Villa Secrets and the TBS™

# Special Project 1. Experience Africa

23rd October to 17th December 2016

**4,069 KB** **6,440 Words** **18 Pages** ✔✔✔✔

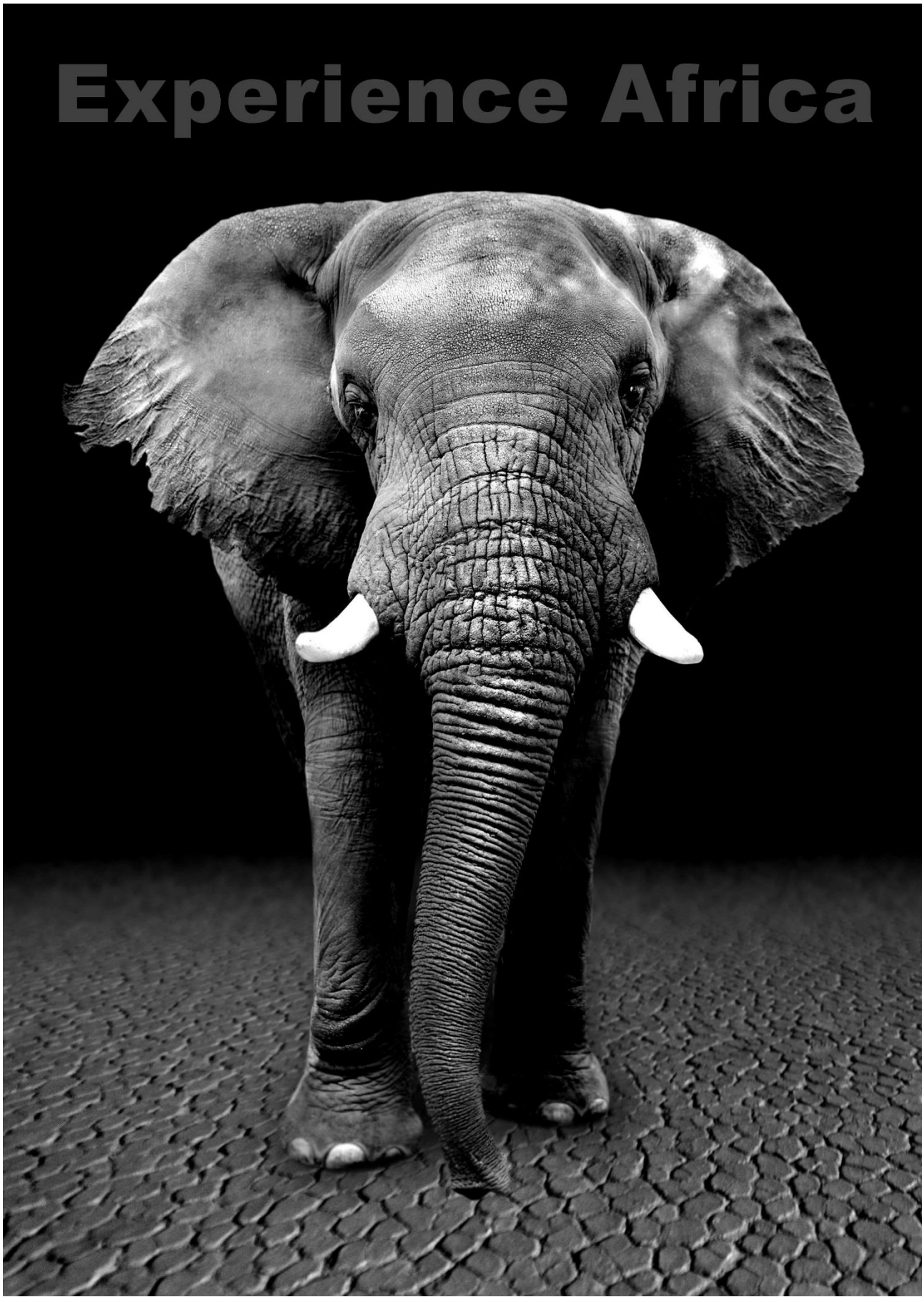
www.ExperienceAfrica.com




**Special Project 1**. We adopt the systems created for Villa Secrets, the TBS™, M-Systems et al. for the safaris industry; a non-profit which, in time, could boast thousands of agents making bookings on a high 30% STO (Discount), where at least half is used for conservation, and (in parallel) create stand-alone software for the safaris themselves.

The math is such that these two systems could deliver as much money each year for conservation that is made from all other sources combined.

We have seen some ideas for software, and this plan is contingent on men like Bill Gates getting behind it. If this goal is achieved, see Villa Secrets– Scenario 8 for the details of how the network spreads, in combination, we have a real chance of making the difference.


Experience Africa

*Over the past 5 years, over 150,000 elephants have been killed for their ivory.*

*With populations in Western and Central Africa virtually gone, the mass killing is now spreading to East and Southern Africa. The criminal network smuggles the raw ivory into China where it is carved into luxury items, fuelling a multibillion-dollar trade.*

*If the trade continues, the African Elephant could become extinct within 15 years.*

*Poachers kill African Elephants every 15 minutes. The funds for protecting Africa's elephants and other wildlife is tiny compared to the 8 to 15 billion dollars that poaching is said to generate each year.*

The Ivory Game – A Netflix Documentary (2016)
https://theivorygame.com

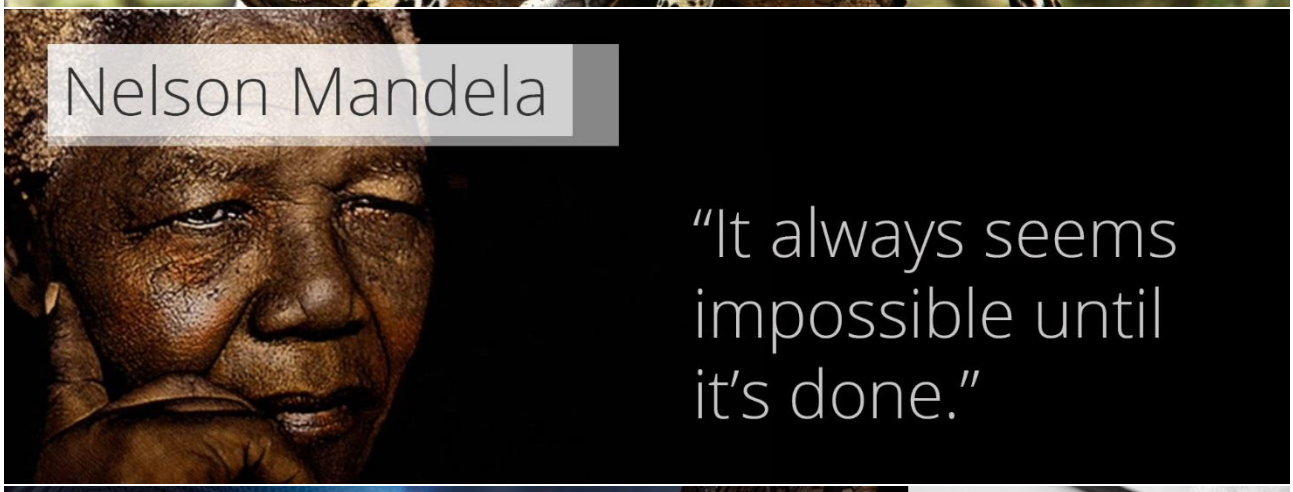
In terms of making the network and software, ideally, all the following will contribute: Bill and Melinda Gates (TBS), The Chan Zuckerberg Initiative (VSN), Elon Moss (UCS), Richard Branson (All), Sergey Brinn and Larry Page (VSN and UCS)


The Chan Zuckerberg Foundation


The Bill & Melinda Gates Foundation


Paul G Allen Family Foundation


The Cheetah - Population 9,000


Nelson Mandela
"It always seems impossible until it's done."


The Sienna Foundation


The Fort Malawi Garrison


The Fort Malawi Garrison

# The Network v4

# M-Systems

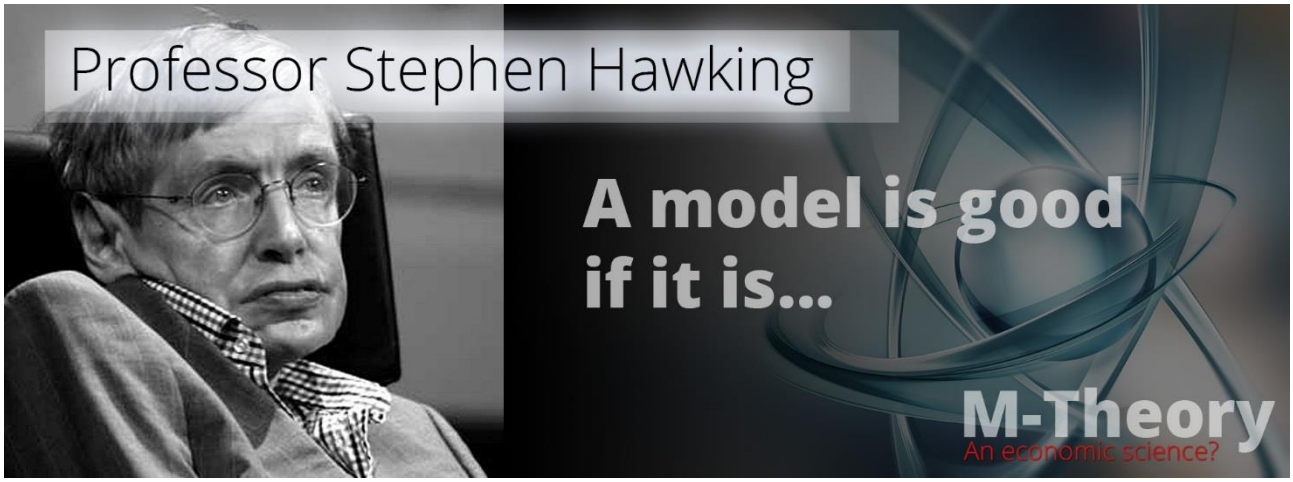
## Angel Theory Book 1

2016 to 2017

www.AngelTheory.org

The making of Experience Africa, and that it could do great good returned my attention to the macro project - American Butterfly; rewritten as M-Systems, paying acute attention to the work of Stephen Hawking and the following section of his book -The Grand Design.

# *A Good Model*




## *"A model is a good model if it:*

1. **Is elegant**

   Elegance is not something easily measured, but it is highly prized amongst scientist because laws of nature are meant to economically compress a number of particular cases into one simple formula.

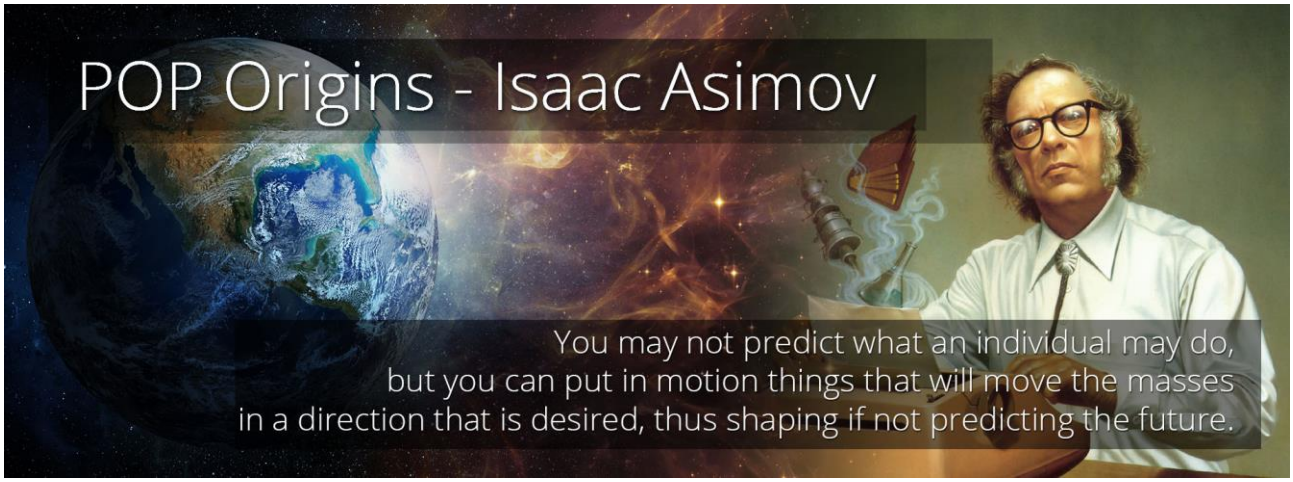
   Elegance refers to the form of a theory, but it is closely related to a lack of adjustable elements since a theory jammed with fudge factors is not very elegant. To paraphrase Einstein, 'a theory should be as simple as possible, but not simpler.'

2. Contains few arbitrary or adjustable elements
3. Agrees with and **explains all existing observations**
4. **Makes detailed predictions** about future observations that can disprove or falsify the model if they are not borne out."

From The Grand Design by Professors **Stephen Hawking** and **Leonard Mlodinow**

In this section, in 2016, at the time of reading, I self-assessed the following…

1. **Is Elegant**
   I could not see a great deal of elegance within my model, some but not much.
2. **Contains few arbitrary or adjustable elements**
   At the time, there seemed to be a great many adjustable elements.
3. **Agrees with and explains all existing observations**
   I scored myself high in this area, as in 2015, in its first year, my http://www.cape-town-luxury-villas.com prototype e-company had made almost as much money as my long-running business www.CapeVillas.com. This, however, was only microeconomics. In terms of American Butterfly and economics, I was nowhere, as I did not know academic economics to make comparisons to.
4. **Makes detailed predictions about future observations that can disprove or falsify the model if they are not borne out.**
   This part of Hawking's prescription was always strong as future observations had been a key goal since 2011, and a quote by Isaac Asimov (you will also see this in the introduction of this book and you will see it near the end).




> *"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."*
> *Isaac Asimov*

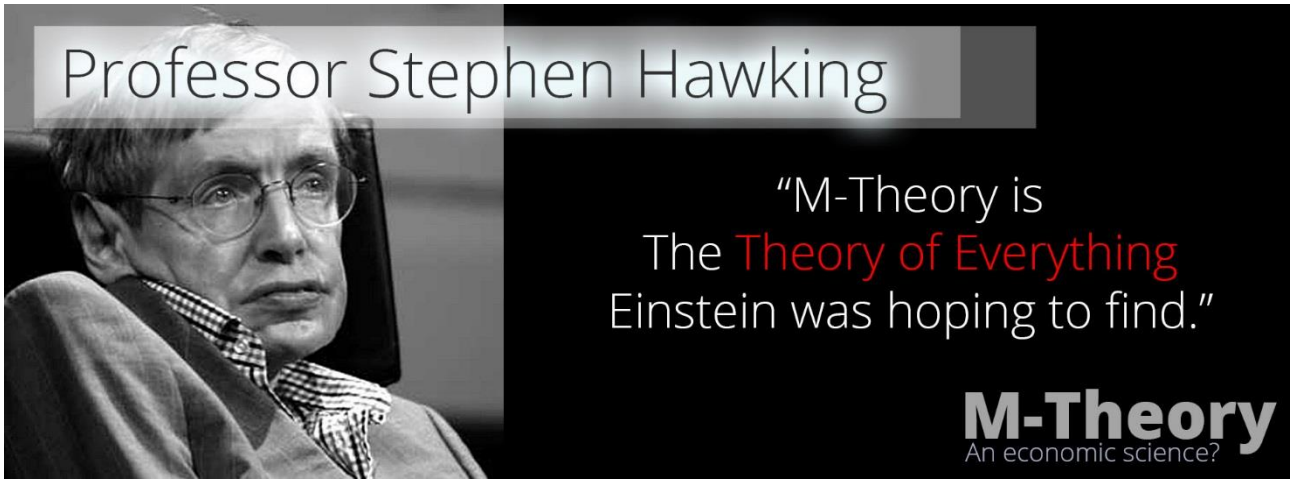
## Hawking Point 2
## Contains few arbitrary or adjustable elements.

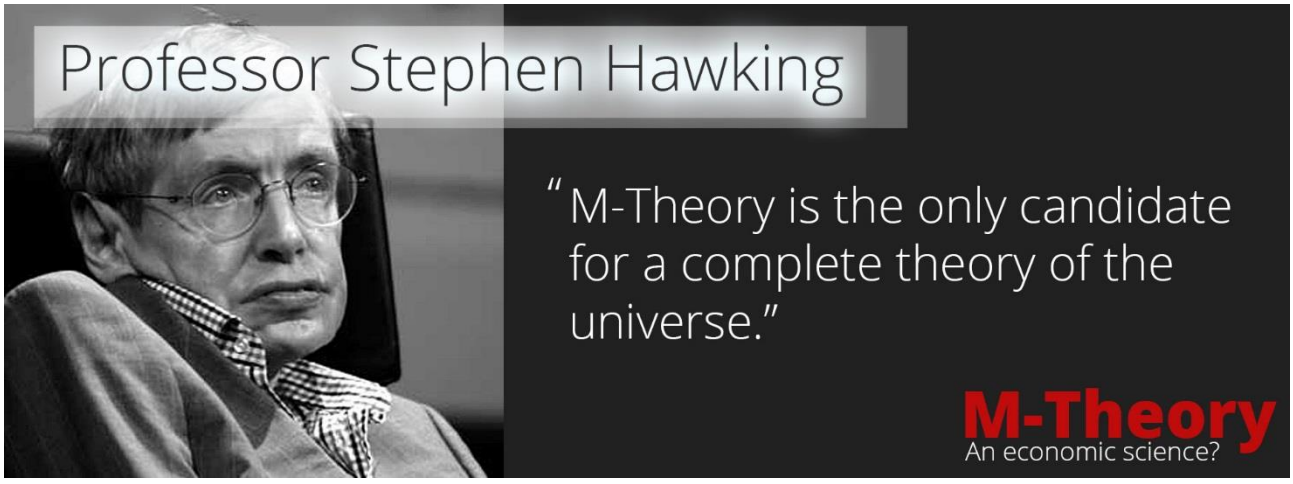
Over 2016 and 2017, I worked to make a framework for the systems architecture for S-World; where there was just a few key elements or laws.

S-World has four laws: POP, Š-ŔÉŠ™, the Susskind Boost, and the Peet Tent - which we see on the M-Systems graphics 2016 to 2019.

# From M-theory to M-Systems

Another big point gained from Hawking and Mlodinow's book was that the book was about M-theory, which was unexpected. M-theory is the next generation of string theory, which was, in turn, the inspiration for S-World Story 4. American Butterfly – The Network on a String, and other predecessors of the M-Systems model



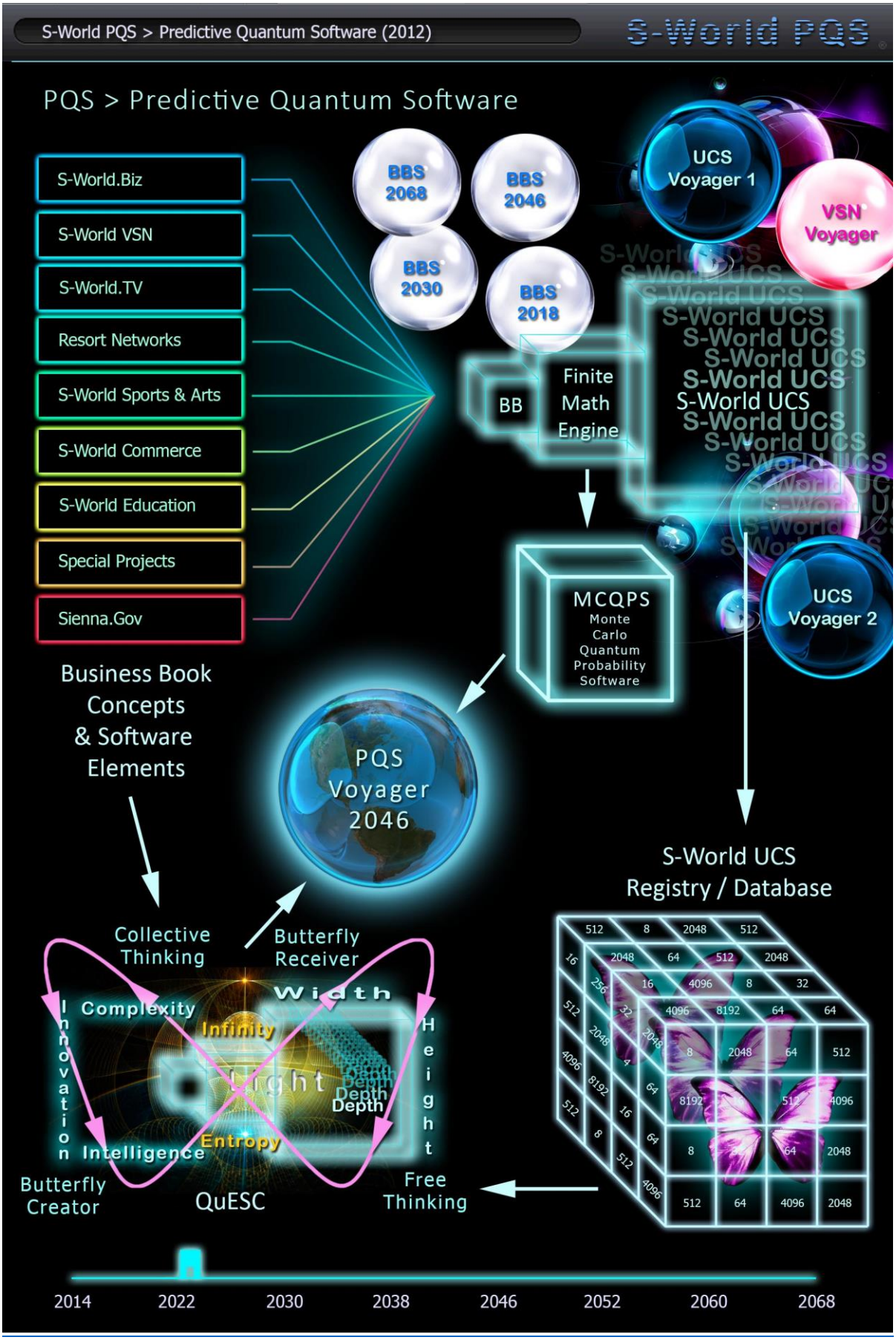




Because of Hawking and Mlodinow's emphatic approval of this TOE model, I renamed The PQS – Predictive Quantum Software simply as M-Systems.

But before we look at the M-Systems, let's look once again at the original PQS systems architecture, from S-World Story 3. Spiritually Inspired Software. (www.AmericanButterly.org) (2012)

# Predictive Quantum Software

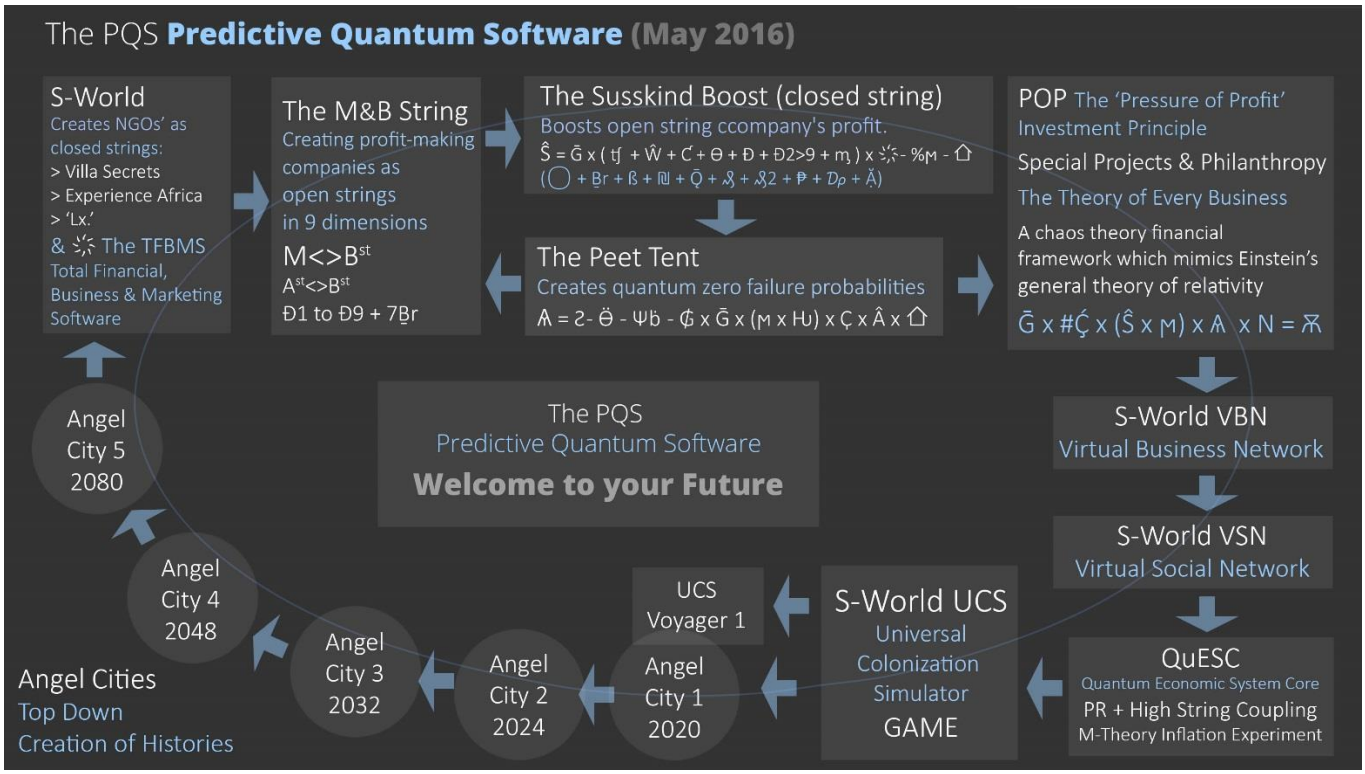
## (2012)



# ANGEL THEORY

# M-Systems

## Predictive Quantum Software **(May 2016)**




Above, we see the first step to the M-Systems design; a redrawing of the PQS Model from 2012. The general theme was to draw the design in an elliptical orbit that at the end returned to the beginning.

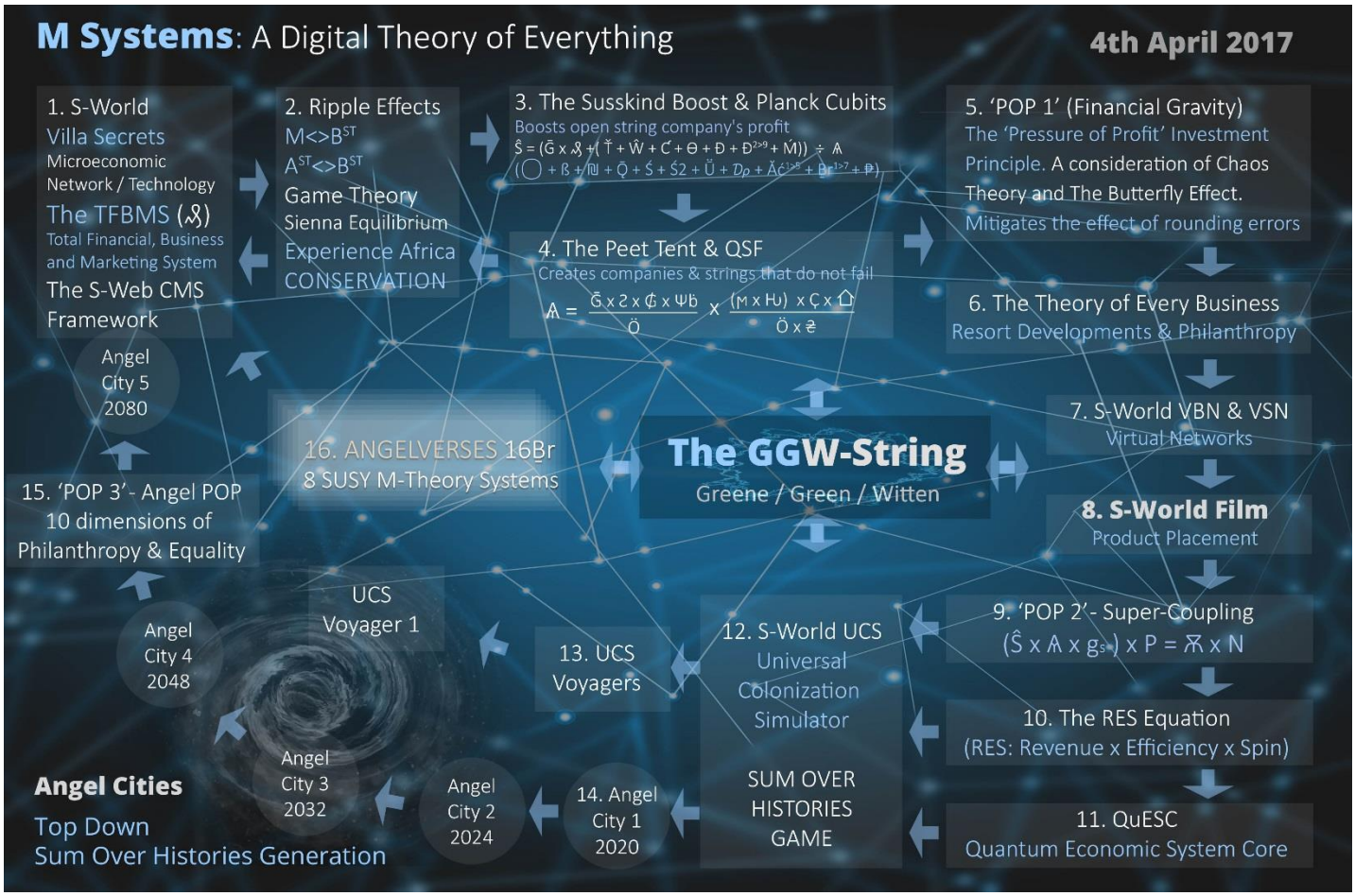
**M-System 1.** In the first place (top left), we see all that we have shown in the previous chapter the TBS™ – Total Business Software, and the beginnings of the network's Villa Secrets and Experience Africa, which wish to make as many e-companies as they can.

**M-System 2.** Next, we come to the M&B String, which has now been retitled Growth Theory Internalities; this system focuses on the ripple effects, spillovers, externalities and internalities created by each new e-company.

# ANGEL THEORY

# M-Systems

## A Digital Theory of Everything (4th April 2017)




The upgrade above was created on Sienna's birthday - the 24th November 2016 - always the day of a big release. An addition is **M-System Zero – The GGW String** (Greene/Green/Witten), which tells us when simulation from M-theory to economics money is the string, or maybe the loop, path or history, depending on the discipline.

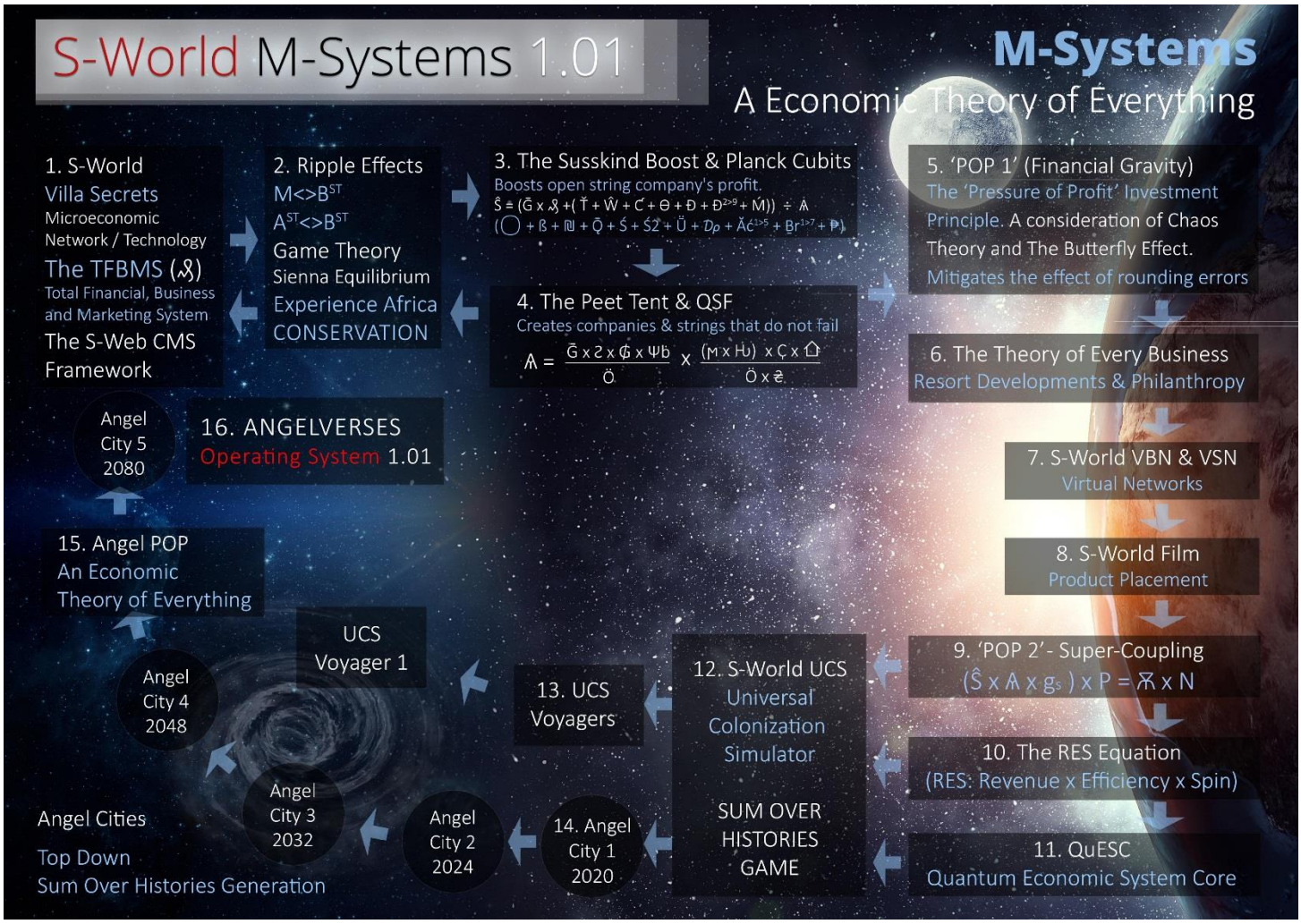
**M-Systems 3 and 4** combine to boost the profits of each company, and in particular the weakest, and to save any company that needs saving. In short, no S-World e-company can fail, unless they all do.

**M-System 5:** POP is a law that at a certain point (the POP Point), a company's additional profit above the point is used to create new companies that are half-owned by their new personnel. This creates equality and rapid network expansion.

ANGEL THEORY

# M-Systems

## An Economic Theory of Everything (2017)




**M-System 6.** Is the dynamic comparative advantage and the city building process.

**M-System 7.** S-World VSN™ is the network, hence the name S-World. It is short for Sienna's World, which as well as other things is to be a virtual world/universe/heaven, within which my angel Sienna will in some way be there. This works out well for us if like Terminator AI becomes self-aware. Rather S-World than Cyberdyne Systems! Think about it!

**M-System 8.** S-World Film promotes the network in any way it can, through film and TV, small documentaries to major productions.

**M-System 9.** Super Coupling is a variation of M-System 5 POP, which focuses on growing the network.

# ANGEL THEORY

# M-Systems

## A More Creative Capitalism **(2018)**

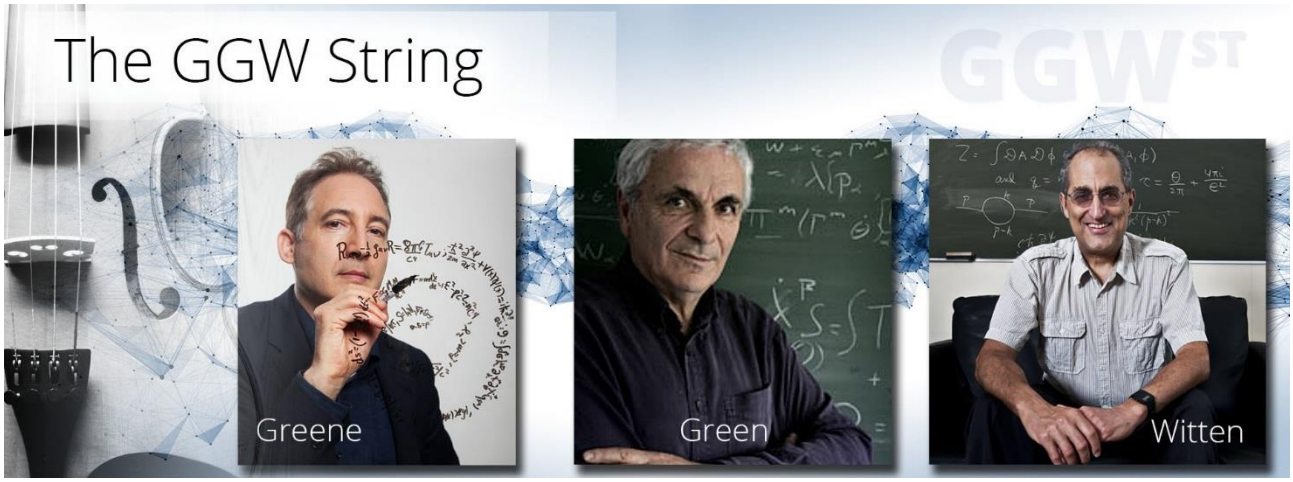

**M-System 10.** Š-ŔÉŚ™ may not be correct. But if it is correct, it tells us that we can increase the money supply by as much as 3000%.

**M-System 11.** QuESC The Quantum Economic Systems Core: The basic principle here is that the AI interacts with the human players of the UCS™ games.

**M-System 12.** Sits on the top of S-World Virtual Network and creates hundreds and thousands of games, some simulations, some adventure, and sports. Each industry has its own game, and virtual education is entangled within.

**M-System 13.** UCS™ Voyagers extend the UCS™ games into the future, so many

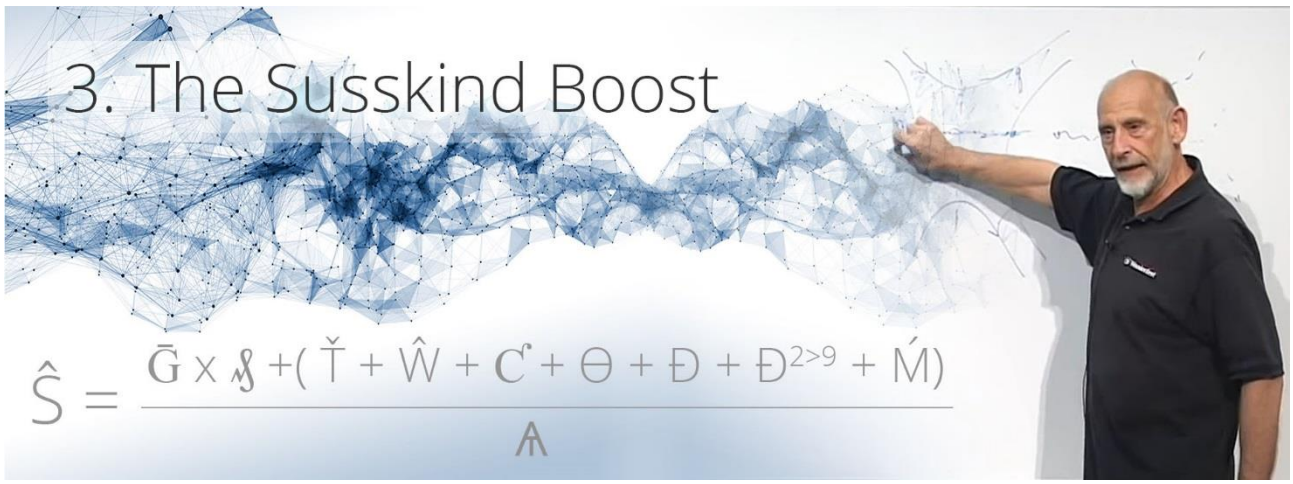
## M-System ZERO – The GGG-String



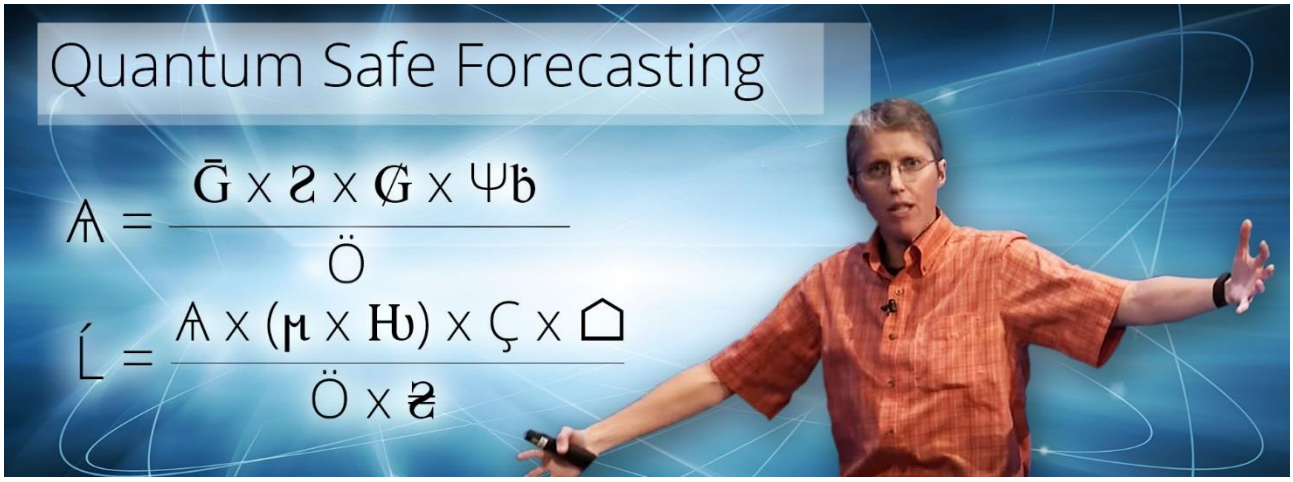

## M-System 1. The S-World Business Network & TBS™ Software


## M-System 2. Growth Theory Externalities

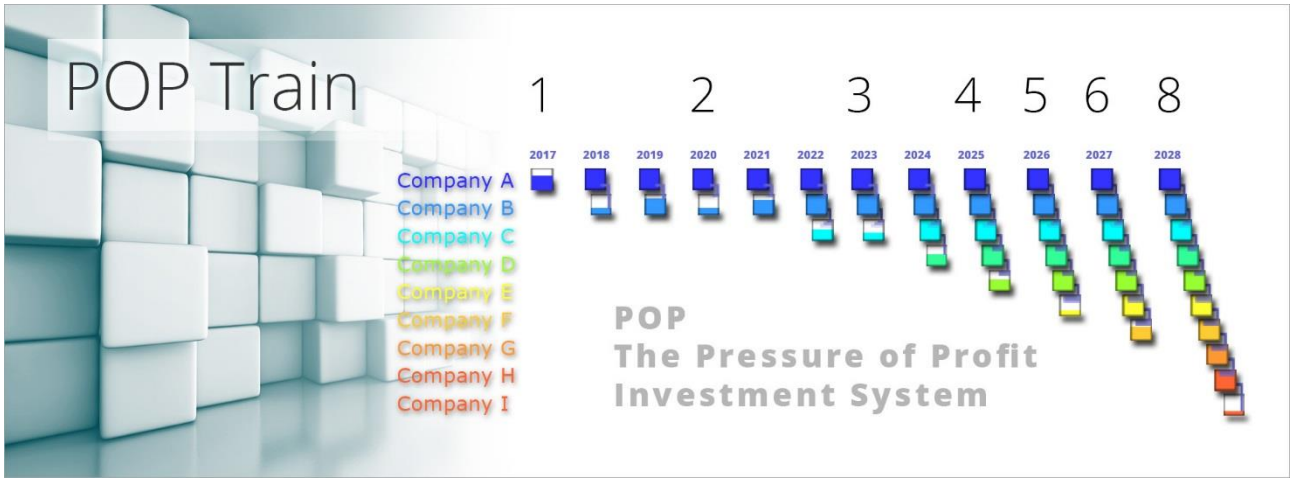
## M-System 3. Boosts Companies




## M-System 4. The Peet Tent




## M-System 5. POP (Financial Gravity)

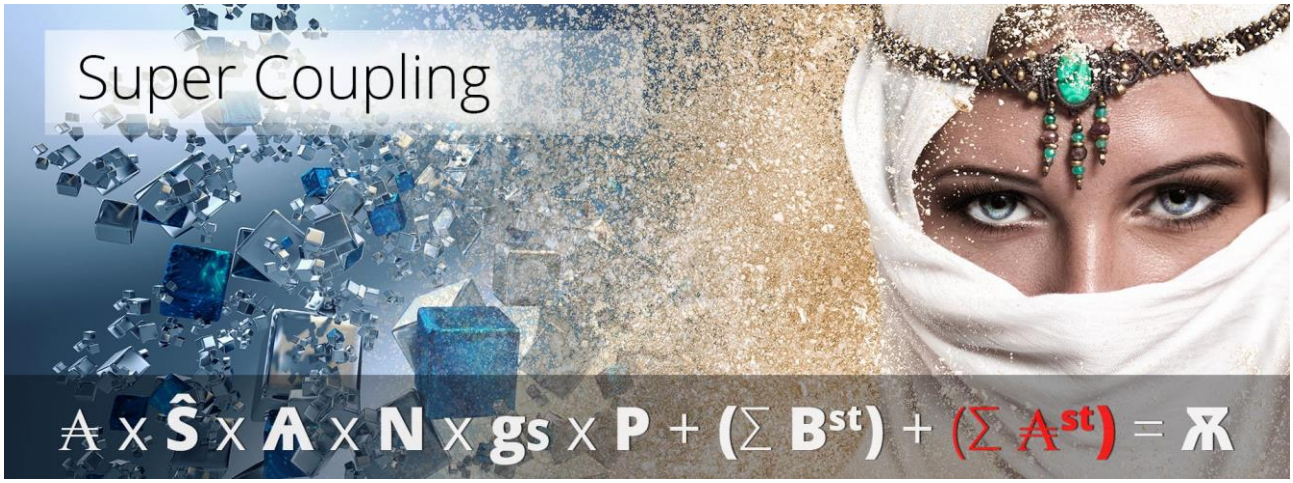


## M-System 6. The Theory of Every Business


## M-System 7. S-World VSN ™ – Virtual Social Network

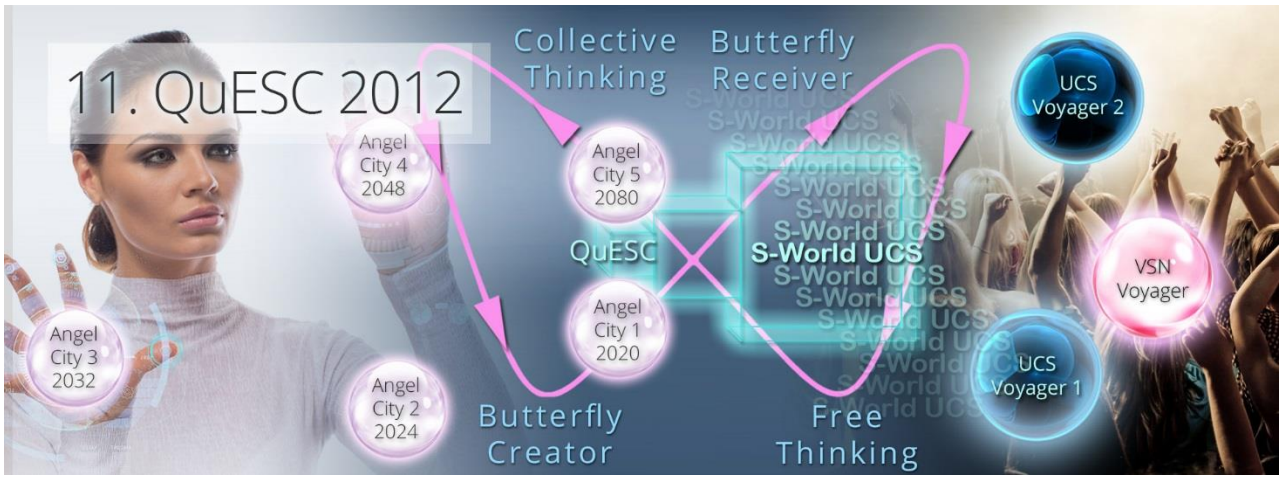

## M-System 8. S-World Film and BES™ (Behavioral Economic Systems)

## M-System 9. POP (Part 2) Super Coupling




## M-System 10. Š-ŔÉŠ™ Financial Engineering


## M-System 11. QuESC – Quantum Economic System Core



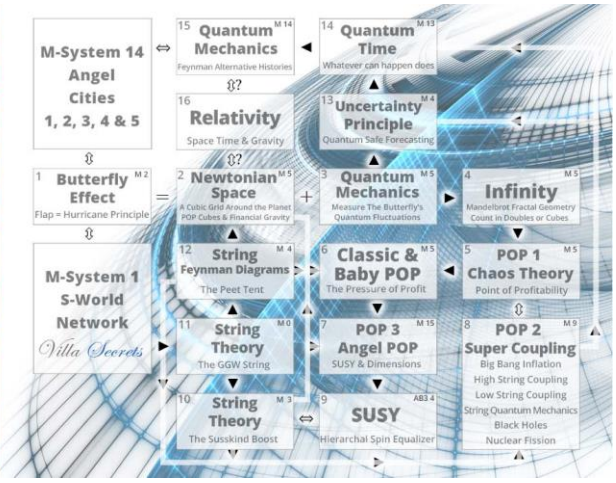
## M-System 12. UCS™ – Universal Colonization Simulator


## M-System 13. S-World UCS™ Voyagers


## M-System 14. Angel Cities

## M-System 15. Angel POP


## M-System 16. S-World Angelverse

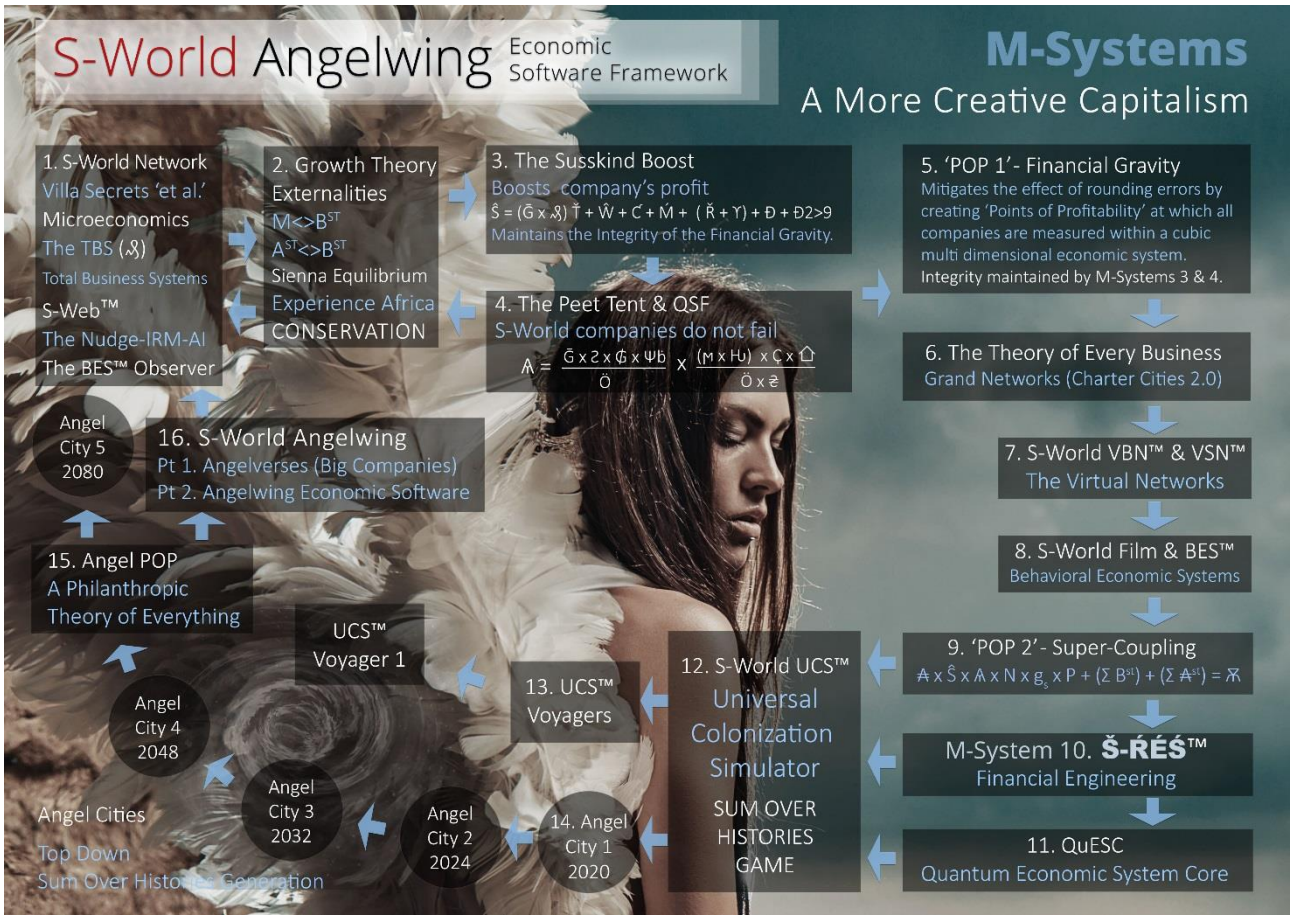

# Since this (Paradigm Shift) version of M-Systems Angelverse has been updated to The S-World Angelwing Software – The WHAT

# As seen on the following page

# ANGEL THEORY

# M-Systems

## S-World Angelwing (2019)




**S-World Angelwing is the catch-all name for the many S-World software systems and designs** including the following: The TBS™ (Total Business Systems) and S-Web™, S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), Š-ŔÉŚ-v6™ Financial Engineering, S-World Net-Zero DCA™ (Net-Zero - Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), and The Theory of Every Business.

**And the 17 following M-Systems**: Zero. The GGW String, 1. S-World Network and the TBS™ (microeconomics), 2. Ripple Effects, 3. The Susskind Boost, 4. The Peet Tent, 5. POP (Financial Gravity and Equality), 6. The Theory of Every Business, 7. S-World VSN™, 8. S-World Film, 9. Super Coupling (Scale), 10. Š-ŔÉŚ™, 11. QuESC, 12. S-World UCS™, 13. UCS™ Voyagers, 14. Angel Cities, 15. Angel POP (Equality$^2$), and 16. S-World Angelwing.

# Story 8a

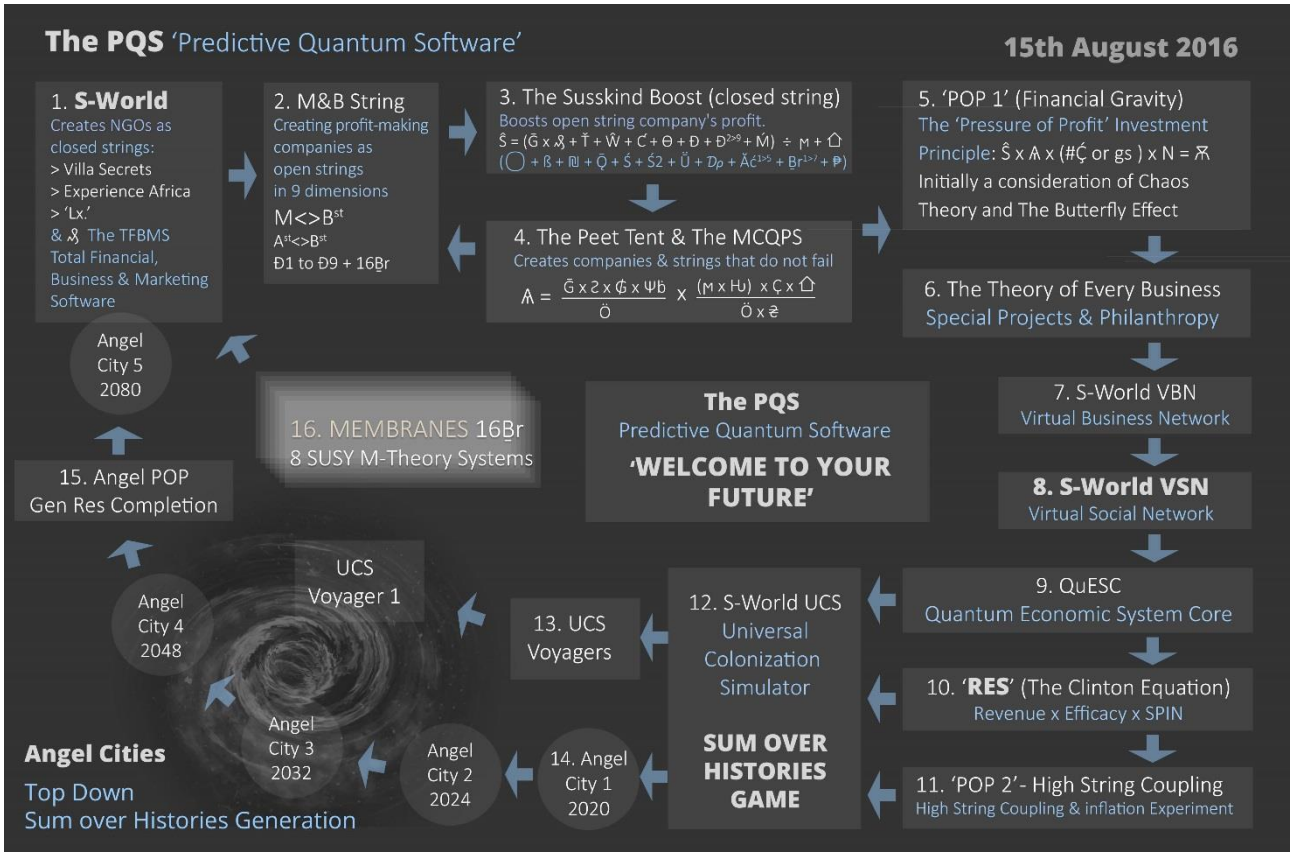
Angel Theory Book 1 – M-Systems

# From The PQS to M-Systems

1st August 2016

**14,335 KB** **26,439 Words** **90 Pages** ✔✔✔✔✗

www.AngelTheory.org




After a three-year theoretical break, this book mostly retells the American Butterfly story through the lens of the 16 systems seen above.

## Story 8b

Angel Theory Book 1 – M-Systems

# Angel Cities and Special Projects

1st August 2016

**6,311 KB** **3,006 Words** **18 Pages** ✔✔✔✗

www.AngelTheory.org

The Beginning of the Special Projects

"If you could create 16 wonders for your children's children to experience in 2080, what would they be?"

# Story 8c

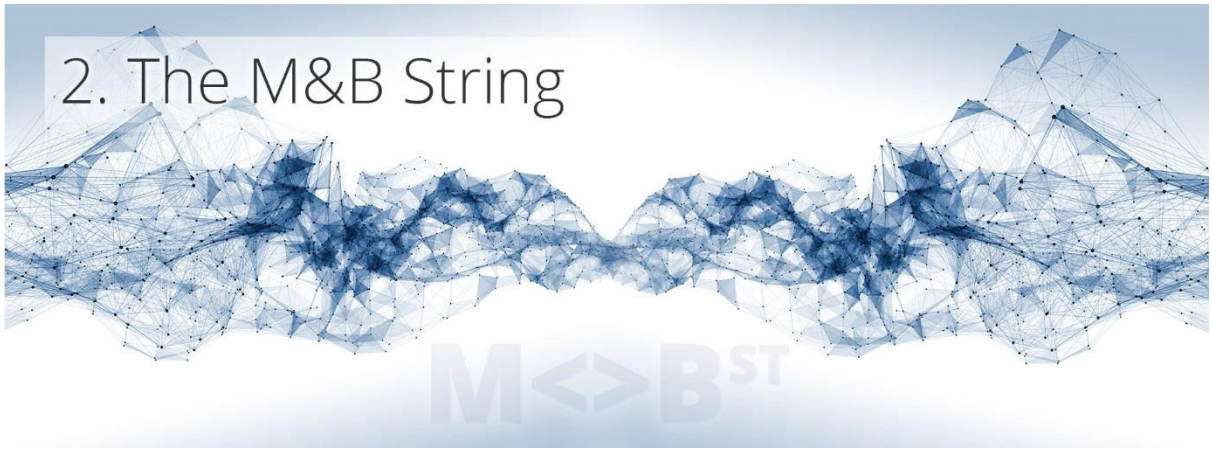
Angel Theory Book 1 – M-Systems

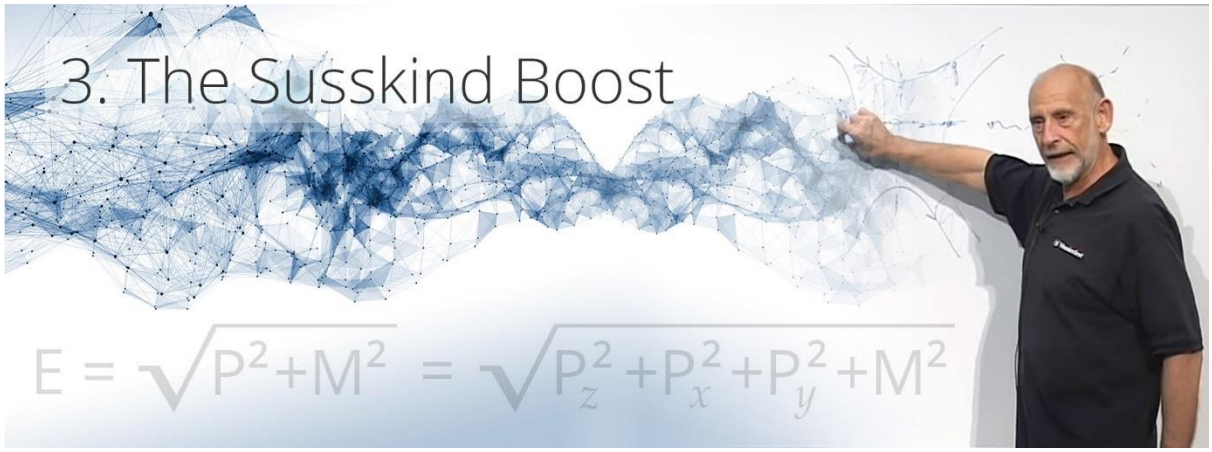
# 16 One-Page Illustrated Summaries

4th January 2017

**7,581 KB** **10,403 Words** **32 Pages** ✔✔✔✔✗

www.AngelTheory.org

## Story 9a

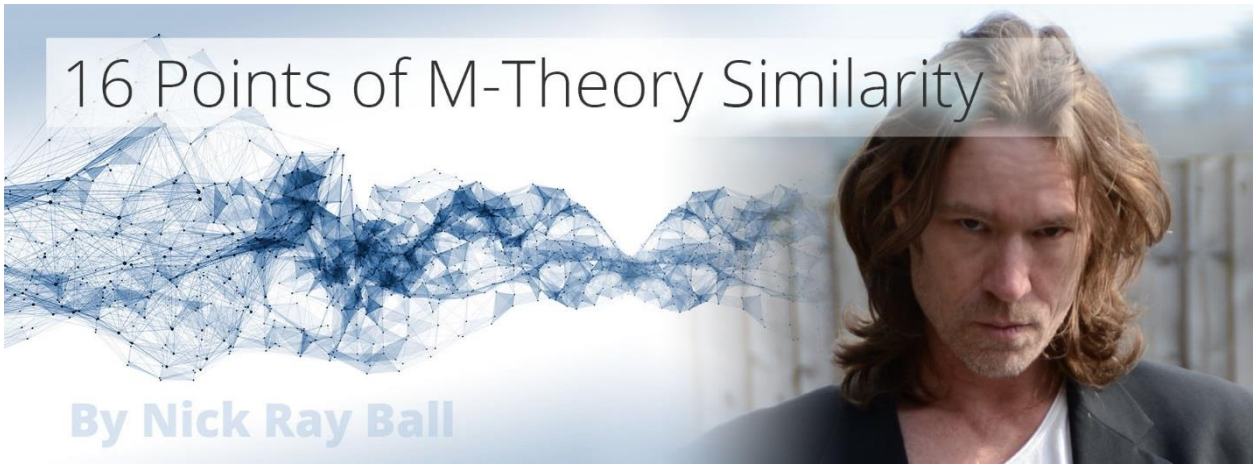
Angel Theory Book 1 – M-Systems

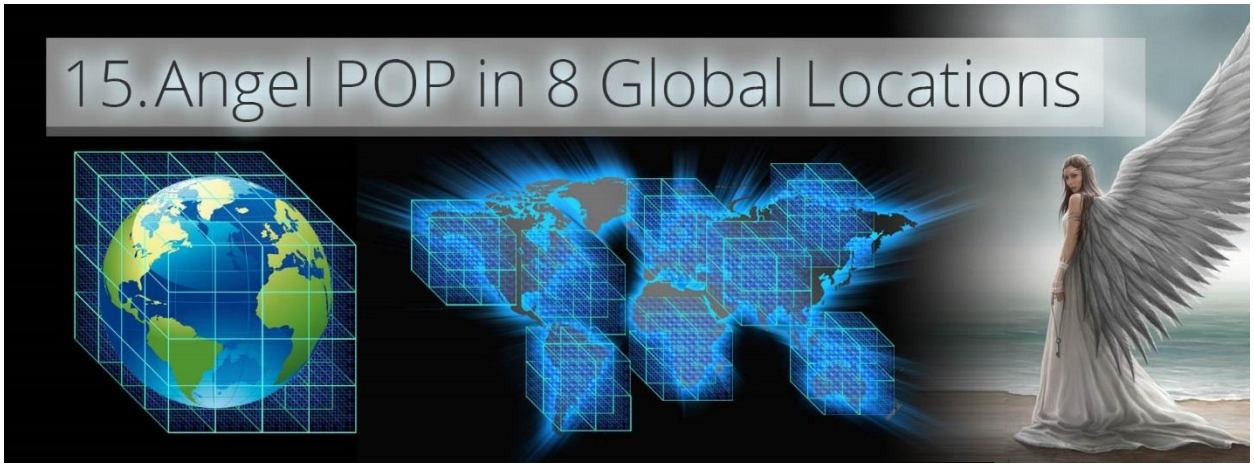
# M-Systems for Professor A.W. Peet

28th Dec to 13th Jan 2017

**10,875 KB** **33,947 Words** **111 Pages** ✔✔✔✗✗✗

www.AngelTheory.org

# m-9b

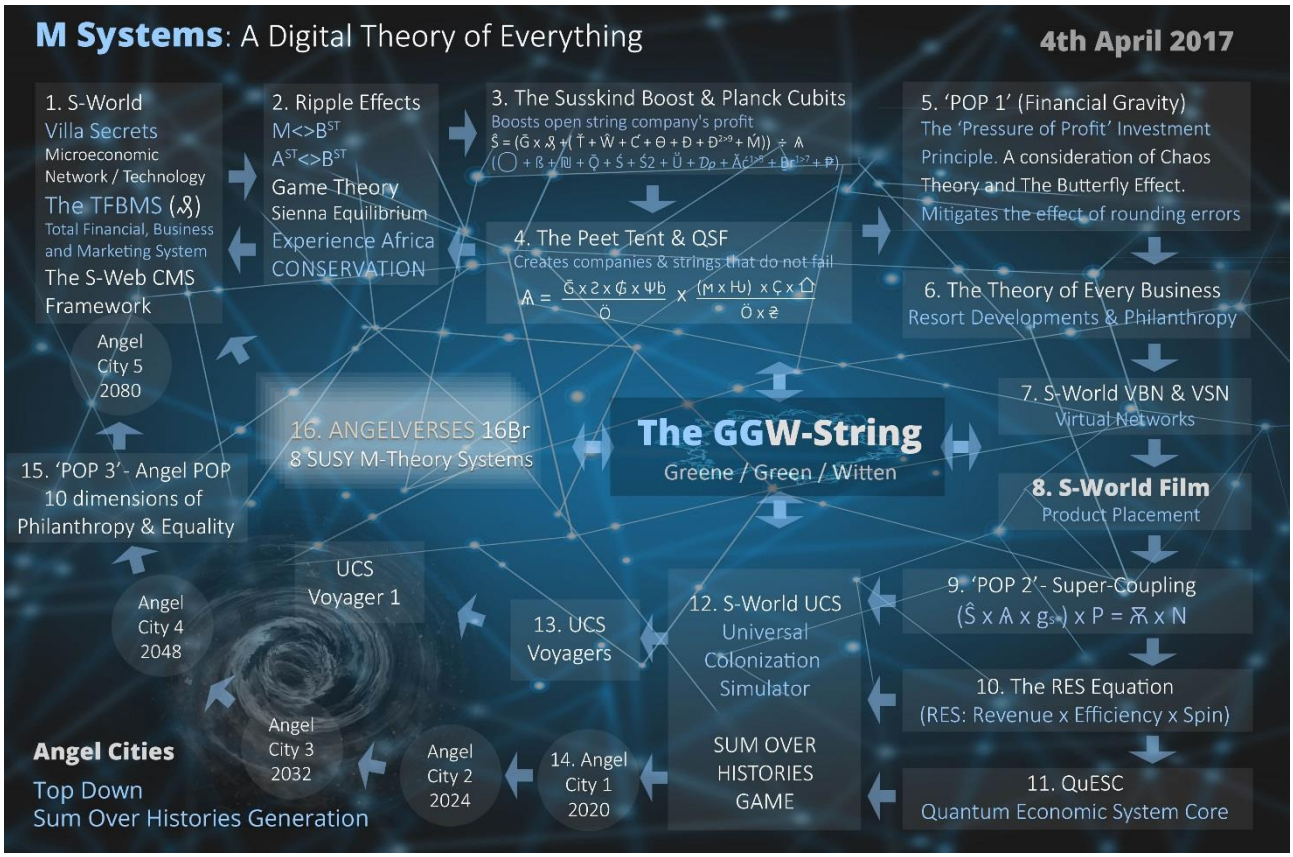
Angel Theory Book 1 – M-Systems

# A Digital Theory of Everything

4th December 2016 to 10th April 2017

**24,730 KB** **45,208 Words** **259 Pages** ✔✔✔✔✔✗✗

www.AngelTheory.org




## Story 10

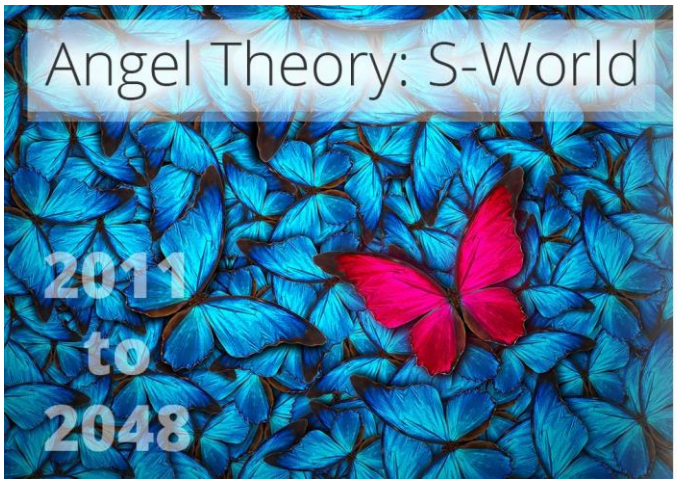
Angel Theory Book 1 – M-Systems

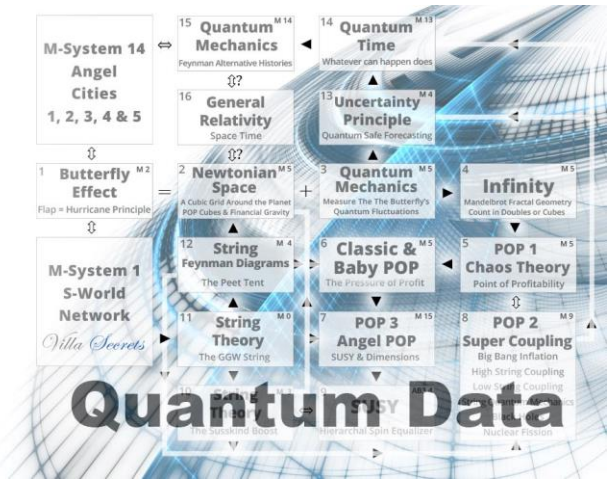
# Angel City 5 – The Movie

1st August 2017

**16,310 KB 6,807 Words 26 Pages** ✔✔✔✔✔

www.angeltheory.org/angel-city-5-_-1st-aug-2017


## Story-11

M-Systems and the E-TOE

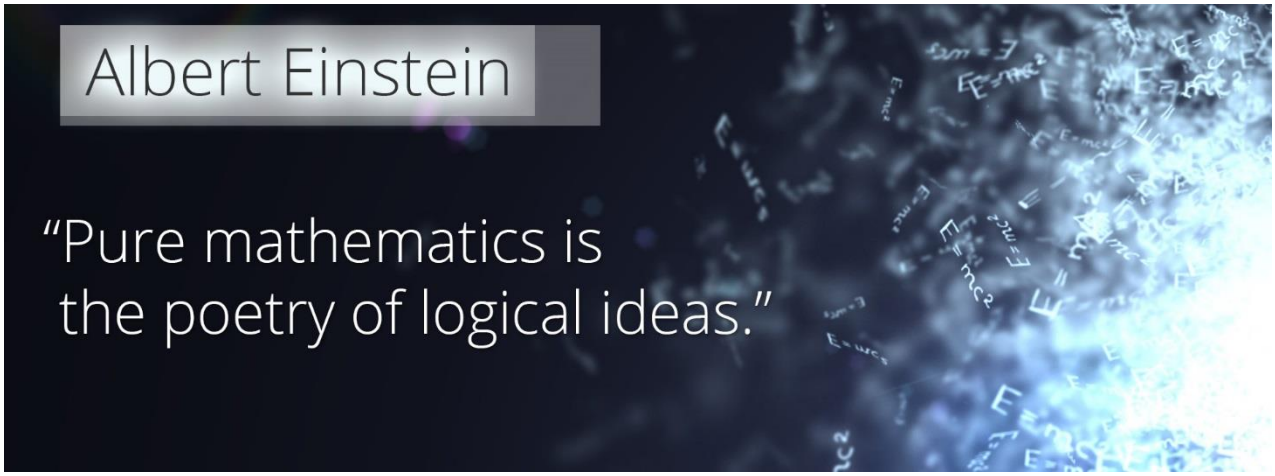
# **Angel POP and the E-TOE** (M-System 15)

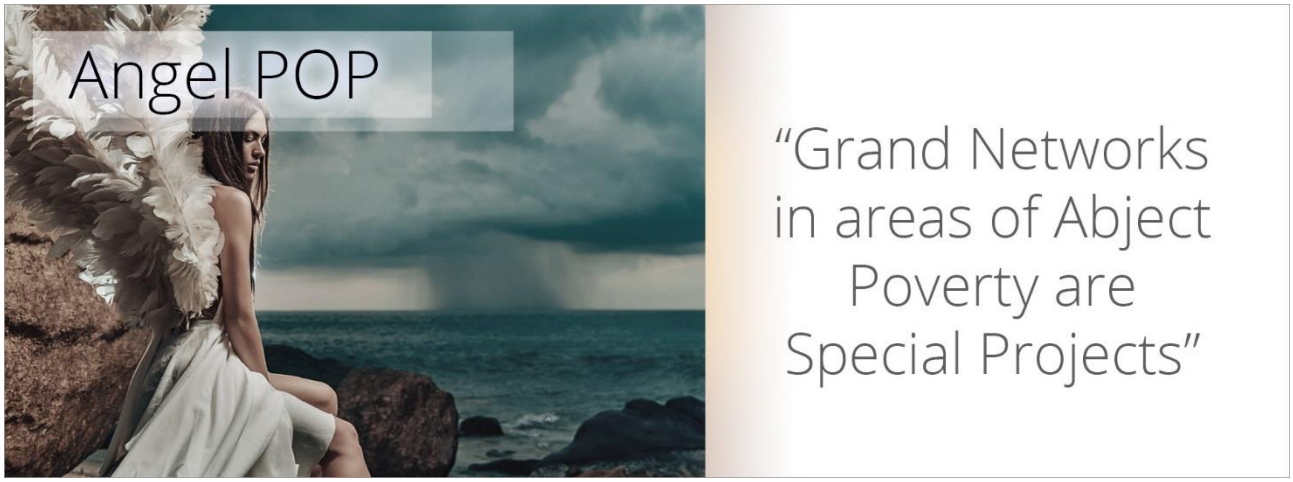
www.angeltheory.org/m13.pdf

**18th August 2017**

M-System 15. Angel POP -- Illustrated Super Summary - 6.53n (LAST FULL CHAPTER BEFORE SPLIT) (18th Aug 2017)

**20,535 KB** **12,659 Words** **59 Pages** ✔✔✔✔✔✔



## Eureka!

Angel POP Mantra

"Grand Networks (Cities) in locations of Extreme Poverty are Special Projects."

## Story 12

Angel Theory Book 1 – M-Systems

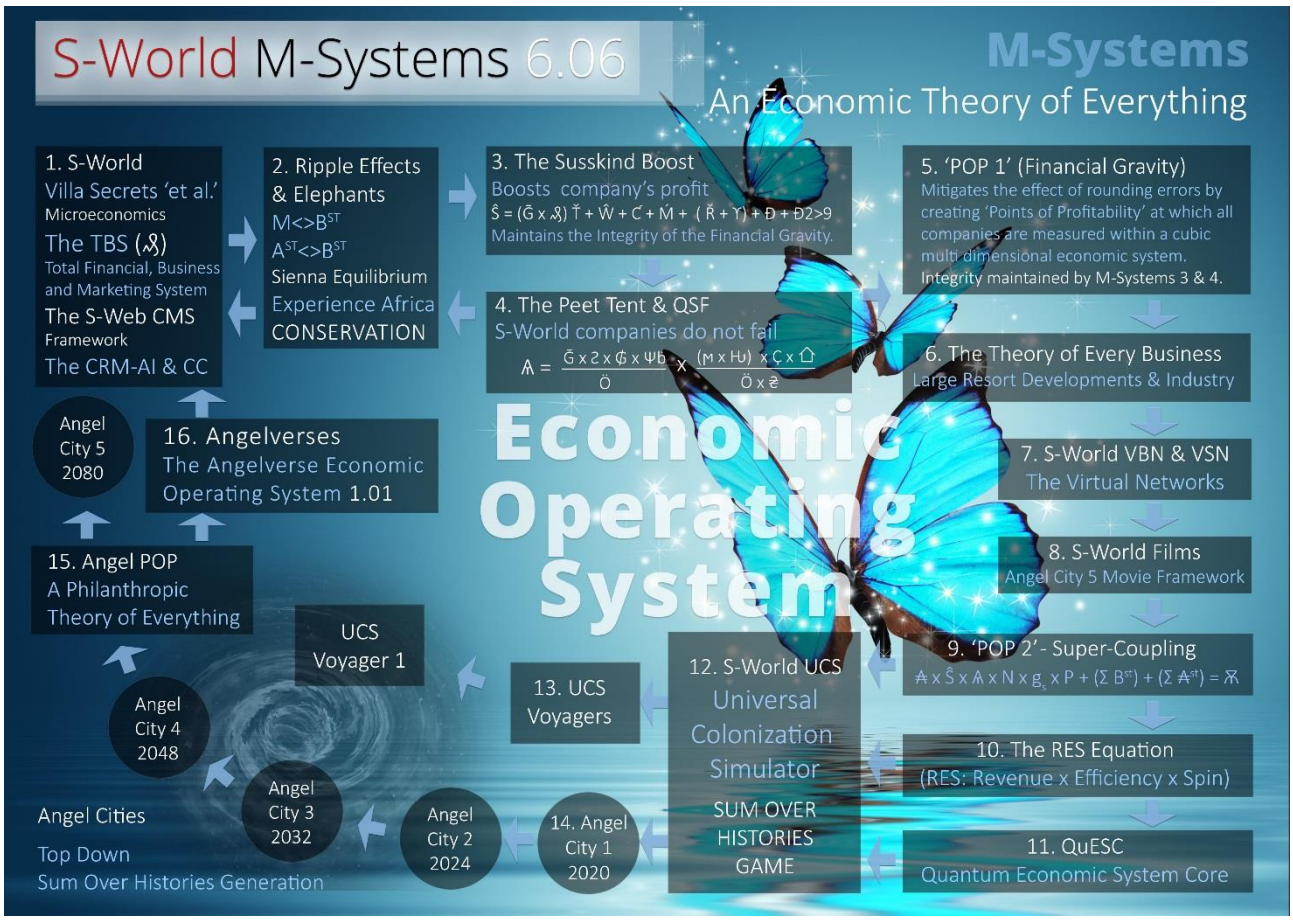
# M-Systems and Special Projects

24th November 2017

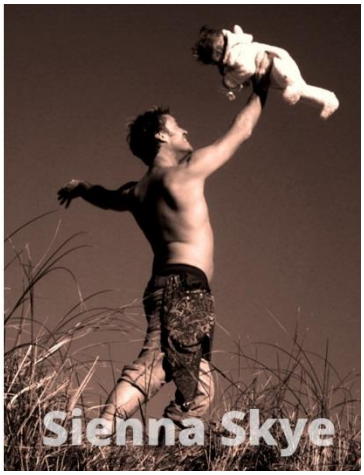
**17,022 KB** **4,641 Words** **30 Pages** ✔✔✔✔✔✔✔

www.AngelTheory.org






## Inspired by Sienna Skye


www.angeltheory.org/M-Systems

www.angeltheory.org/The-S-World-UCS-M-Systems

www.angeltheory.org/Special-Projects-2017

www.angeltheory.org/AngelPOP-2017

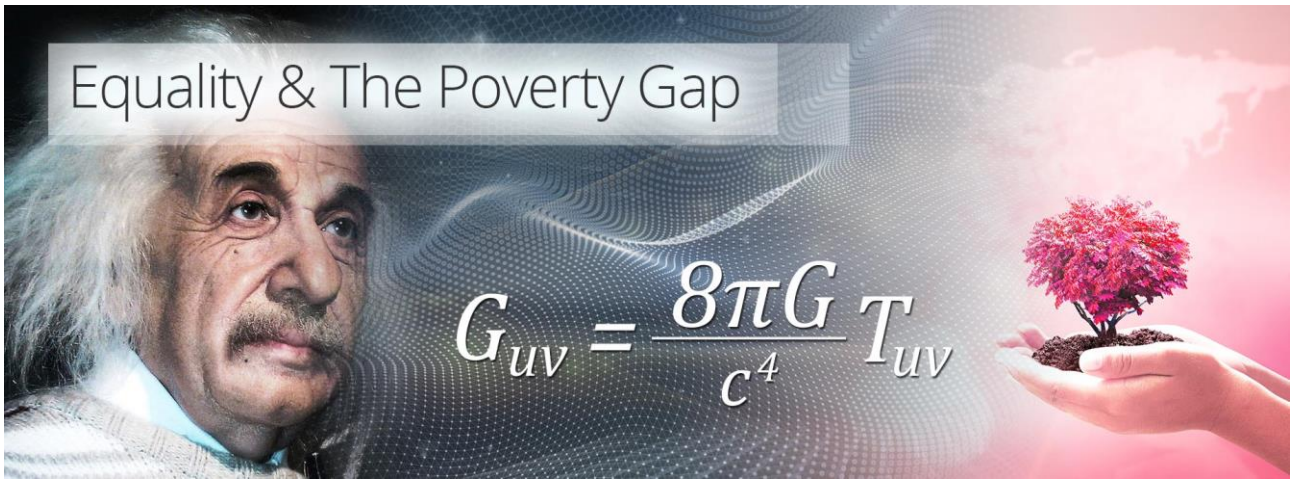
## Special Project 1. Experience Africa


## Special Project 2. The Ecological Economy


## Special Project 3. Advancing Human Potential

## Special Project 4. Cities of Science


## Special Project 5. Equality & The Poverty Gap




## Special Project 6. Sienna's Forests

## Special Project 7. Global Cooling


## Special Project 8. Universal Knowledge


## Special Project 9. Spartan Contracts

## Special Project 10. Global Healthcare


## Special Project 11. African Rain


## Special Project 12. Their Oceans

## Special Project 13. Middle Earth


## Special Project 14. The Population Point


## Special Project 15. The Spartan Theory

## Special Project 16. S-World Universal Colonization

## Story 13

Angel Theory Book 1 – M-Systems

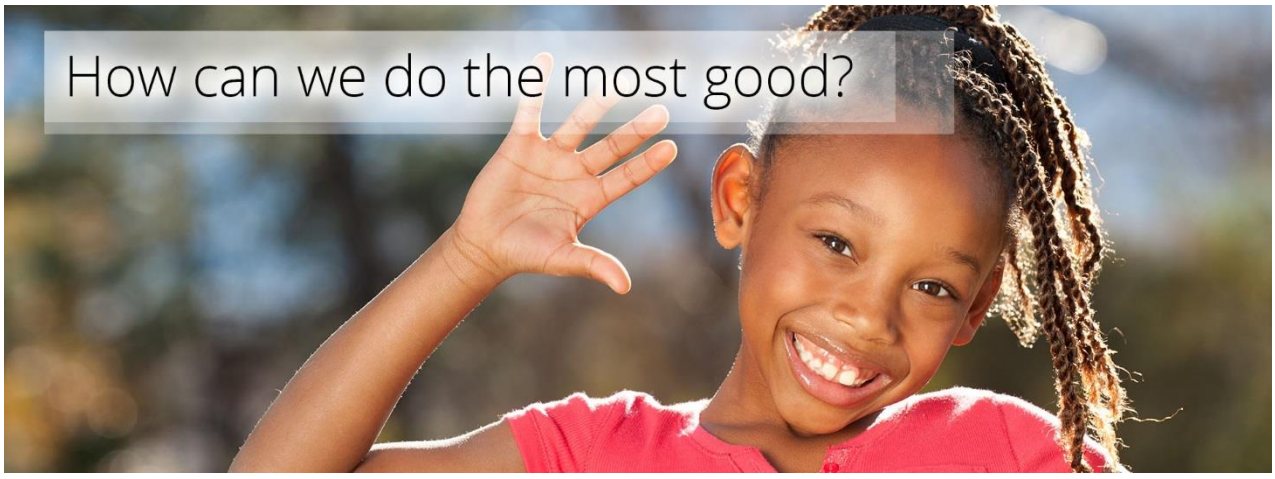
# M-Systems, VSN™ and Sienna Mountain

24th Nov 2017 to 1st March 2018

**38,615 KB** **30,707 Words** **136 Pages** ✔✔✔✔✗✗

www.AngelTheory.org






The Giving Pledge
"The Giving Pledge is a commitment by the world's wealthiest individuals and families to dedicate the majority of their wealth to giving back."


Special Projects


S-World Super Projects


S-World VSN
Where you are
Where your friends are
Where you'd like to go
& What you'd like to see
S-World VSN - Where shall we go today?
Virtual Social Network


SimCity


The SIMS


The SIMS


Rendering S-World VSN


Rendering S-World VSN


S-World VSN - Oculus Rift


Mapping S-World VSN


S-World Super Projects


Cori Bargmann, PhD


S-World Connect


S-World Super Projects


S-World VBN
Virtual Business Network

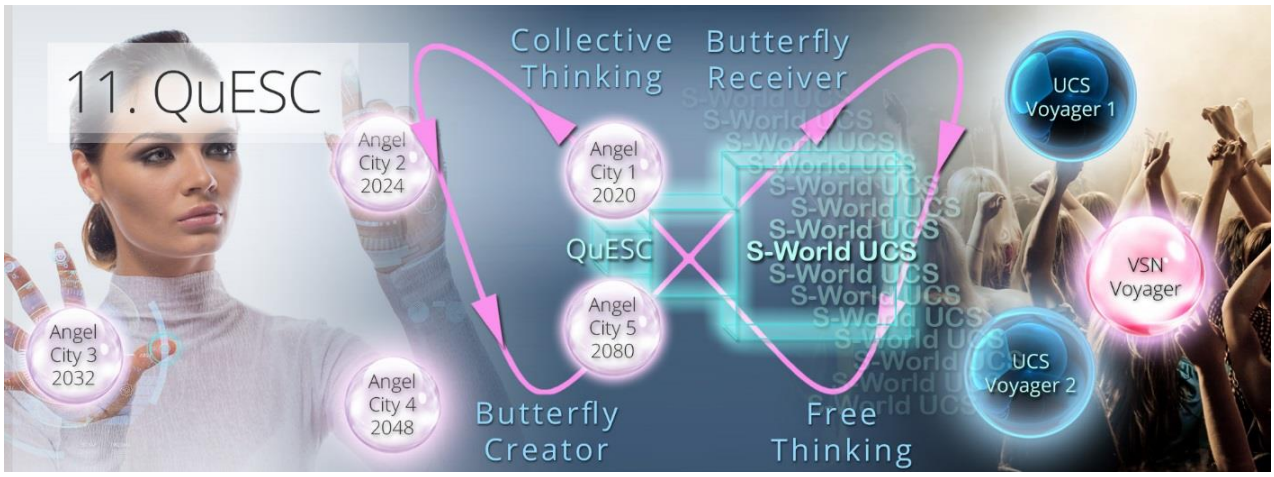

The Villa Secrets Network
S-World Project 1


S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Training Rentals Portfolio Mandates
Concierge Hospitality Media Marketing
Managers Magazine Partners Admin
Finance Stats Managers Board
E-MAIL | DEALS | TASKS | MODES
S-WORLD CRM™
HOME SEARCH (7/55) LIST (2/2)
1. Majestic Clifton, Cape Town
Luxurious Accommodation in Clifton
$4,500 pn | 6 Beds | 6.5 Stars
ENQUIRY | SOURCE | COM. | MAG
S-WORLD CRM™
HOME SEARCH (7/55) LIST (7)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
Source Enquiry Mag Tel
ORDER | DISPLAY | MORE | SEND
S-WORLD CRM™
< Home >
Stage
4 Qualifying Assessment 9/10
5 Sunset Photo Shoot
6 Daylight Photo Shoot
7 Add Photos to Web Page
8 On Site Article
9 Publish Web Page
10 Owner Approval
11 Magazine and Homepage
MOVE | DATES | TASKS | DEALS


Realtor Systems & Wins
The Jet Set Network


S-World Flies
SPACEX
Virgin atlantic
Virgin
G-VAHH
M-Theory
An economic science?


S-World UCS - MMO Simulator
NHS

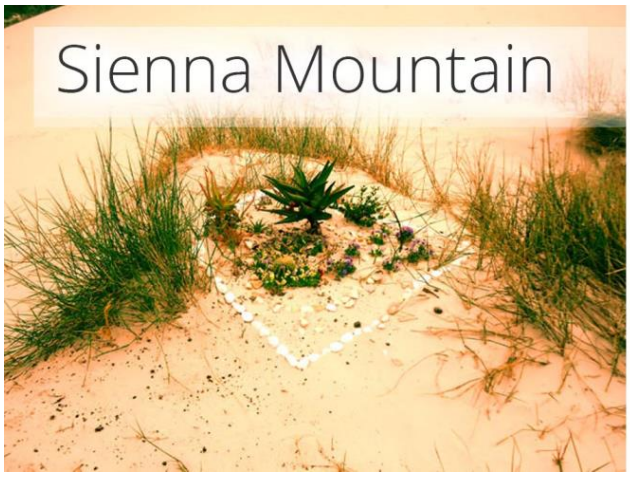

11. QuESC
Collective Thinking
Butterfly Receiver
Angel City 2 2024
Angel City 1 2020
QuESC
S-World UCS
Angel City 5 2080
Angel City 3 2032
Angel City 4 2048
Butterfly Creator
Free Thinking
UCS Voyager 1
VSN Voyager
UCS Voyager 2


Ripple Effects & Elephants


Sienna Mountain

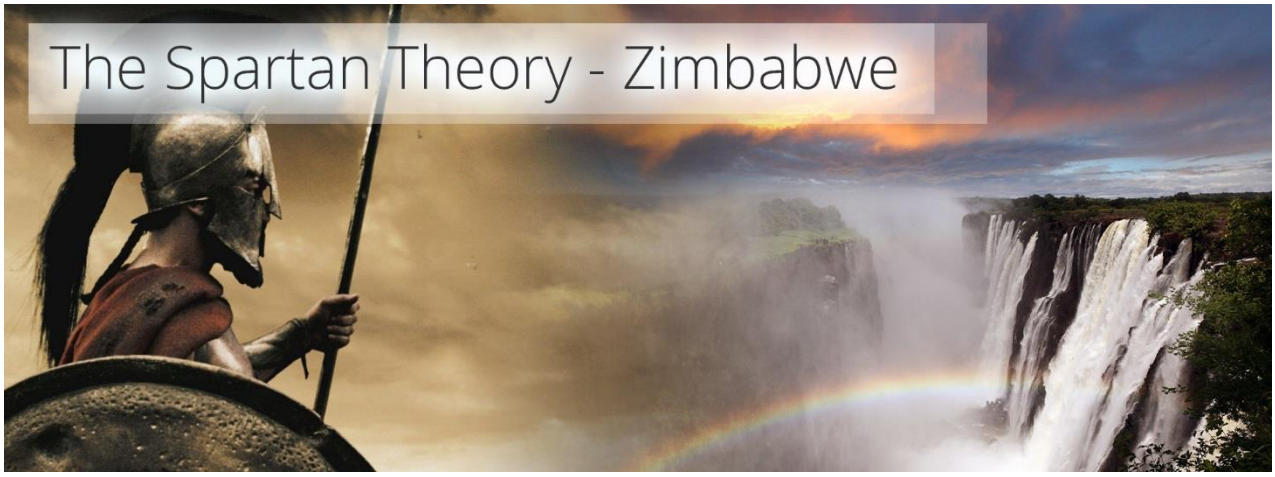

SIENNA


Sienna Mountain
SIENNA


Sienna Mountain


The Sienna Foundation


Lake Malawi


The Spartan Theory - Zimbabwe

# The Network v5

# The E-TOE

## Angel Theory Book 2

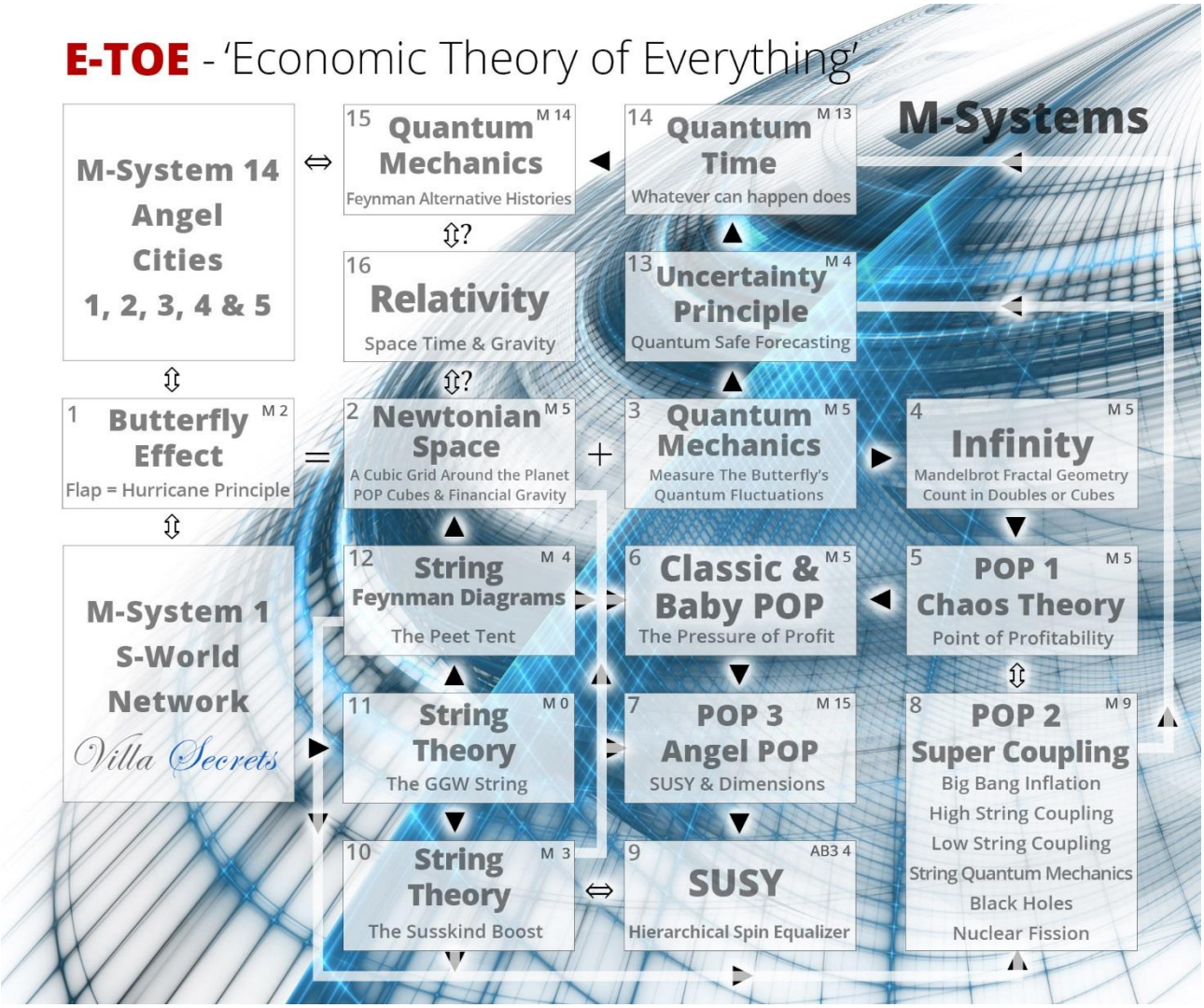
2017 to 2018

www.angeltheory.org/An-Economic-Theory-of-Everything

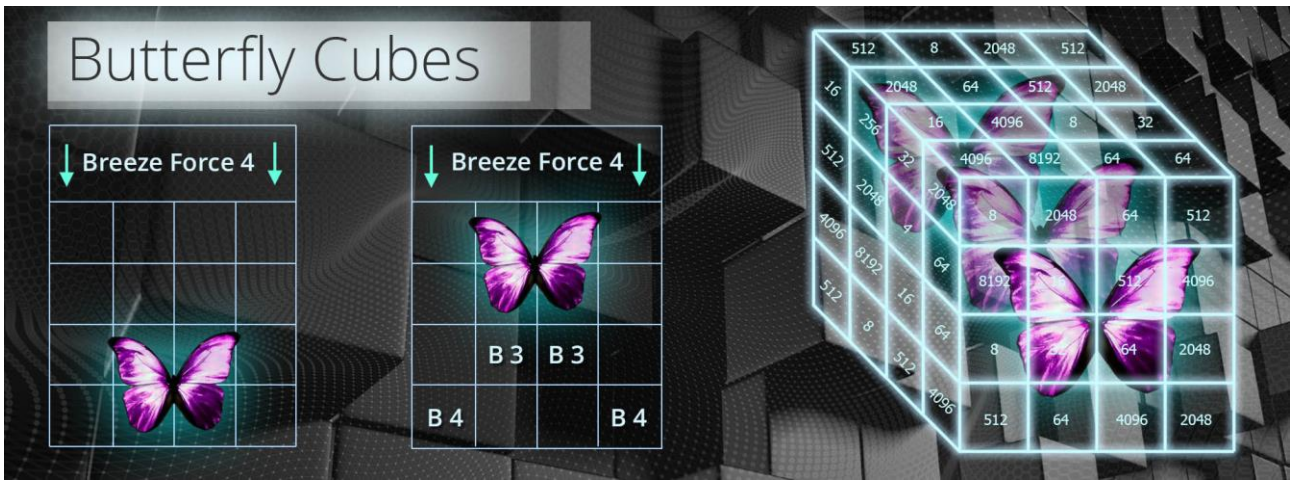
The E-TOE, MARS Resort 1,
and the ŔÉŚ Equation

# Angel Theory

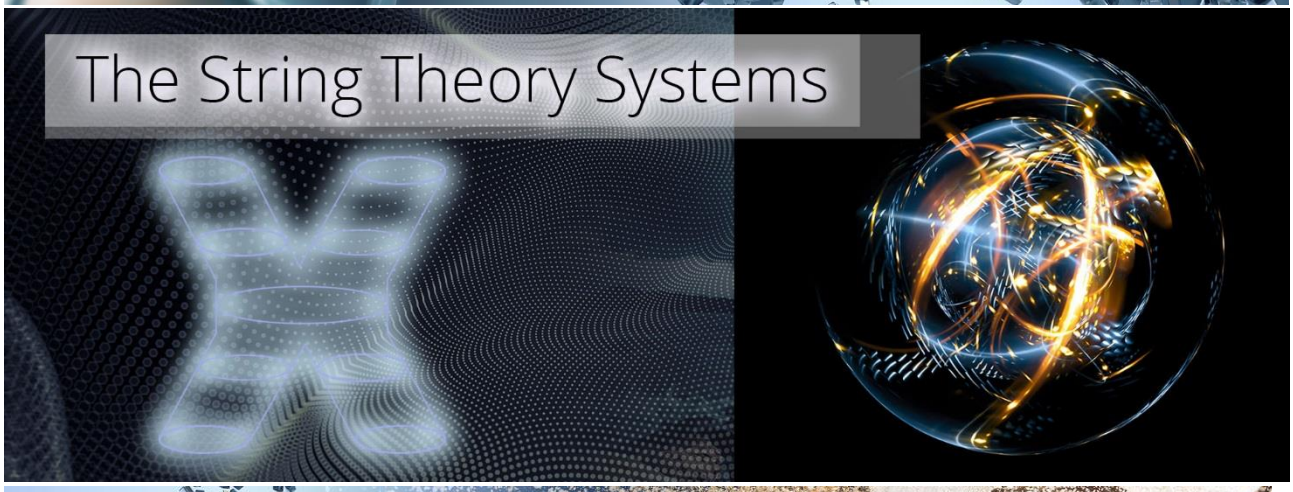
## Book 2. The E-TOE (2017)

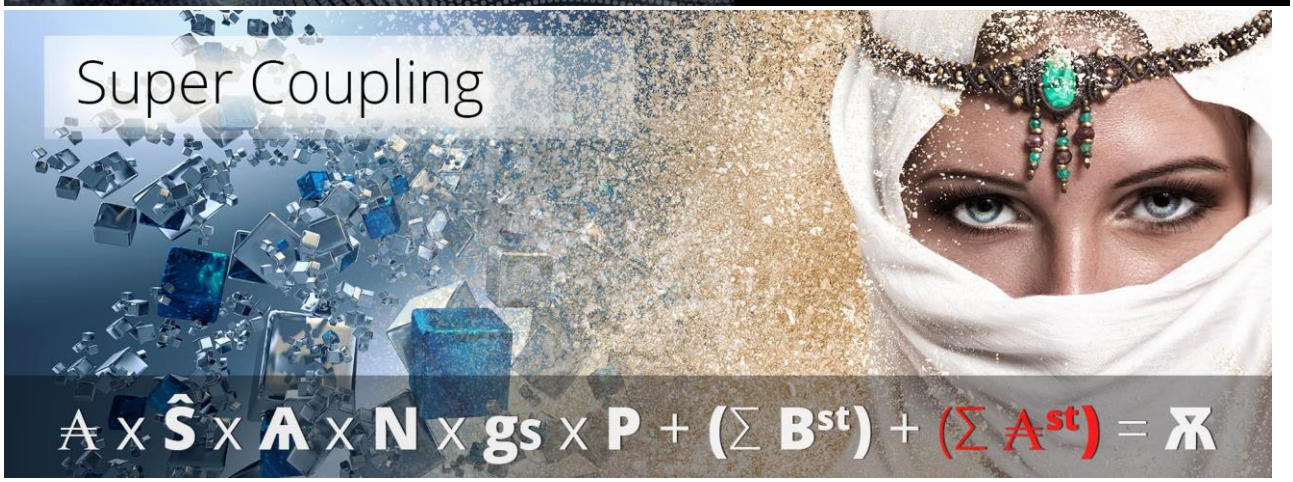



The E-TOE was first created as the diagram we see above; in which I tried to illustrate the different 'SUSY Similarities,' the parts of the plan that were analogized, or were metaphors from Supersymmetry and String Theory www.AngelTheory.org/An-Economic-Theory-of-Everything.


Butterfly Cubes
Breeze Force 4
Breeze Force 4
B 3
B 3
B 4
B 4


Feynman's Sum Over Histories
M-Theory
An economic science?


The String Theory Systems


Super Coupling
$\not{A} \times \hat{S} \times \not{A} \times N \times g_s \times P + (\sum B^{st}) + (\sum \not{A}^{st}) = \not{R}$

## Story 14

The E- TOE – The Economic Theory of Everything

# The Economic Theory of Everything

29th August to 12th November 2017

**13,020 KB** **7,637 Words** **36 Pages** ✔✔✔✔✔

www.AngelTheory.org/An-Economic-Theory-of-Everything



## Story 15a

The E- TOE – The Economic Theory of Everything

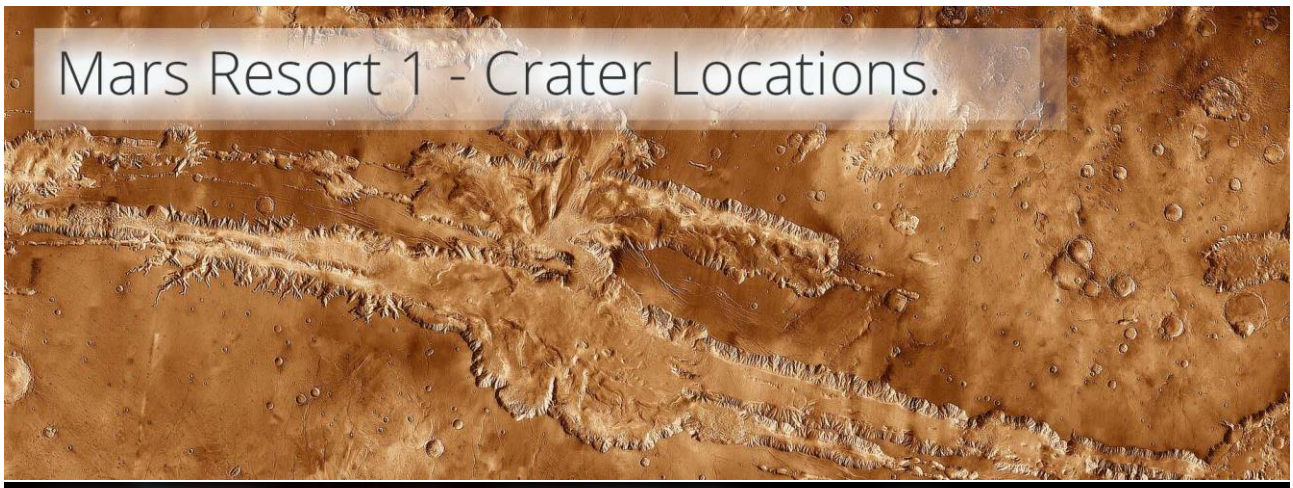
# MARS Resort 1 & the Return of ŘÉŠ

26th October 2017

**8,660 KB** **7,074 Words** **32 Pages** ✔✔✔✔✔✗

www.AngelTheory.org/An-Economic-Theory-of-Everything




Mars Resort 1 - Crater Locations.


MARS Resort 1 - 10,000 Square Km
M-Theory
An economic science?


S-World VSN™ - MARS Resort 1


MARS Resort 1 (MR1)

**Story 15b**

The E- TOE – The Economic Theory of Everything

# M-Systems, MARS Resort 1,

# and S-World's Desired Trustees

26th October 2017

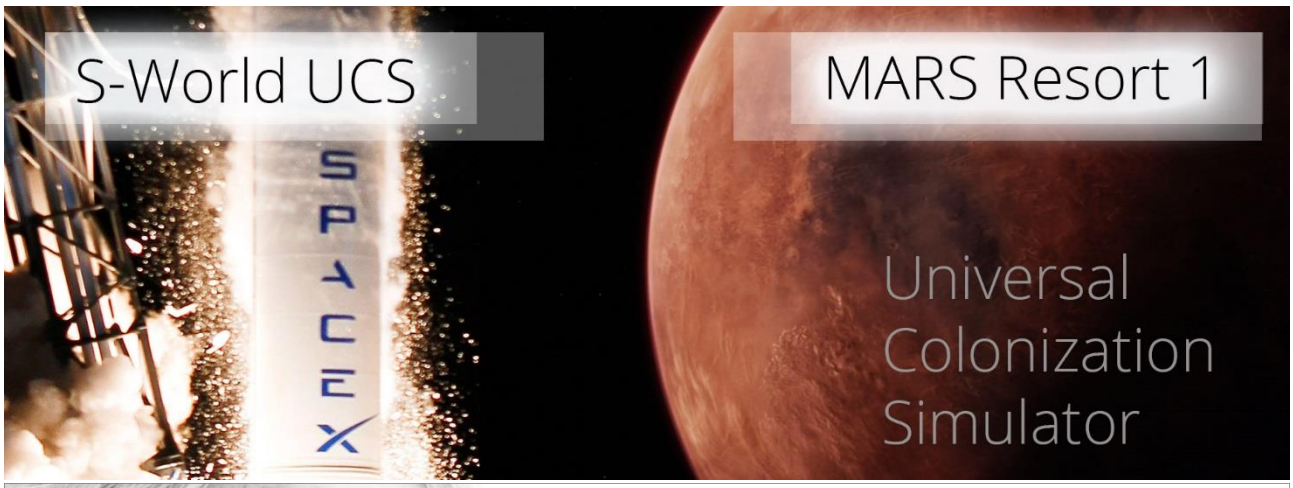
**33,363 KB** **18,328 Words** **96 Pages** ✔✔✔✔✔

www.AngelTheory.org/An-Economic-Theory-of-Everything


## Eureka!

After reading Elon Musk by Ashlee Vance, I thought… if he can get us there, we can build the city - MARS Resort 1.

This was, in part, for fun; but the fun turned into luck when the RES Equation/idea from American Butterfly in 2012 that was dropped due to Tax, was found to work in a low GDP environment when tax could be paid in Network Credits


S-World UCS
SPACEX
MARS Resort 1
Universal
Colonization
Simulator


"Sir Richard Brandson"
"We did not just need
people with deep pockets,
they needed to
understand and believe in
our vision"


S-World Grand Networks
MARS Resort 1


Jobs, Jobs, Jobs

# S-World Trustees?

Elon Musk


Bill and Melinda Gates


Mark Zuckerberg and Priscilla Chan

Paul G. Allen


Sir Richard and Holly Branson


Michelle and Barack Obama

Bill and Hillary Clinton

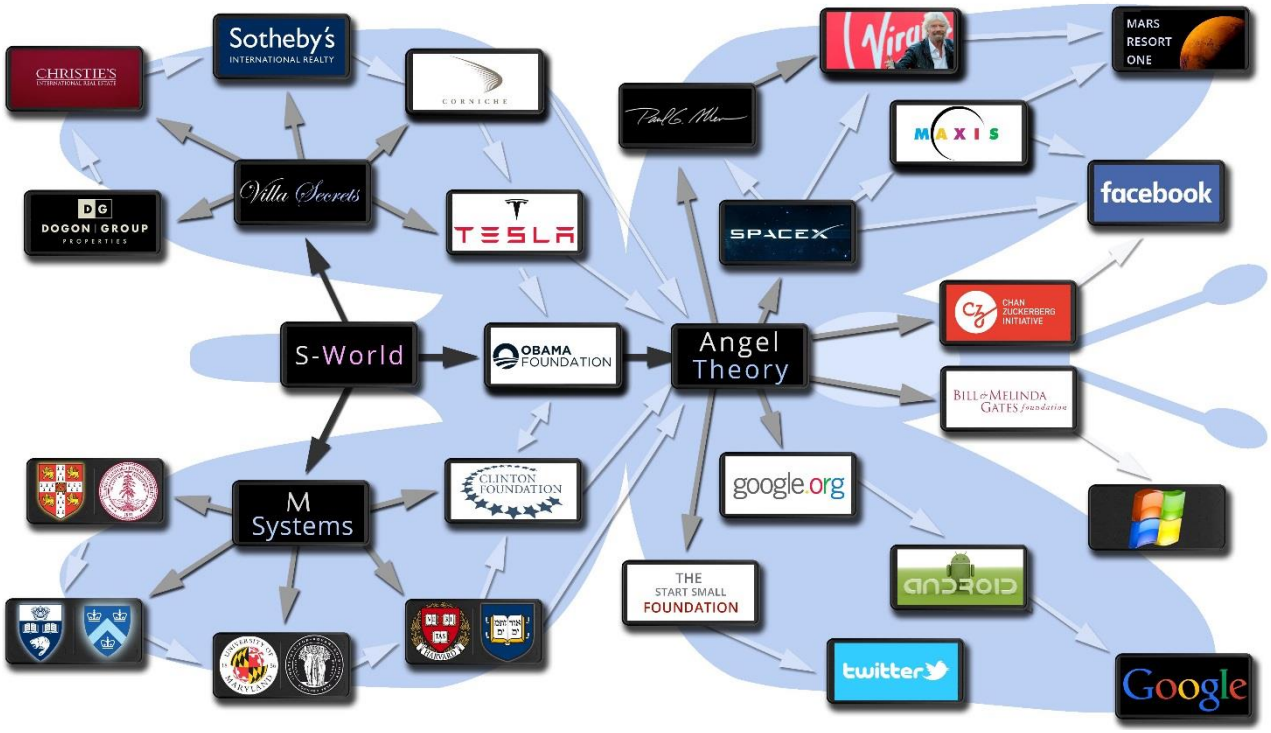

Sergey Brin and Larry Page


Professor Stephen Hawking


Sergey Brin and Larry Page

Professor A. W. Peet


## The Butterfly 2018



## Story 16

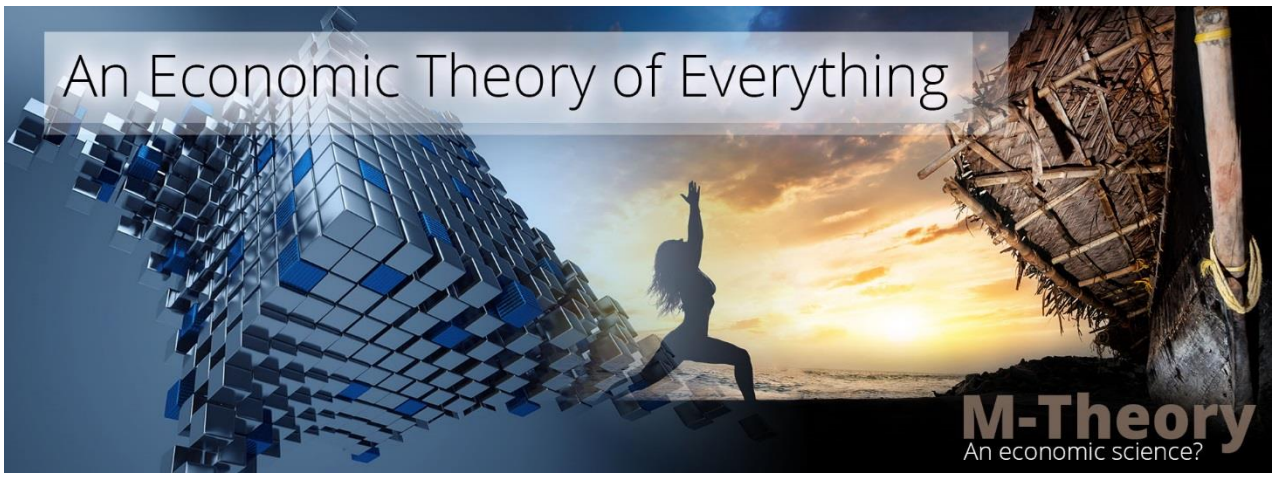
The E- TOE – The Economic Theory of Everything

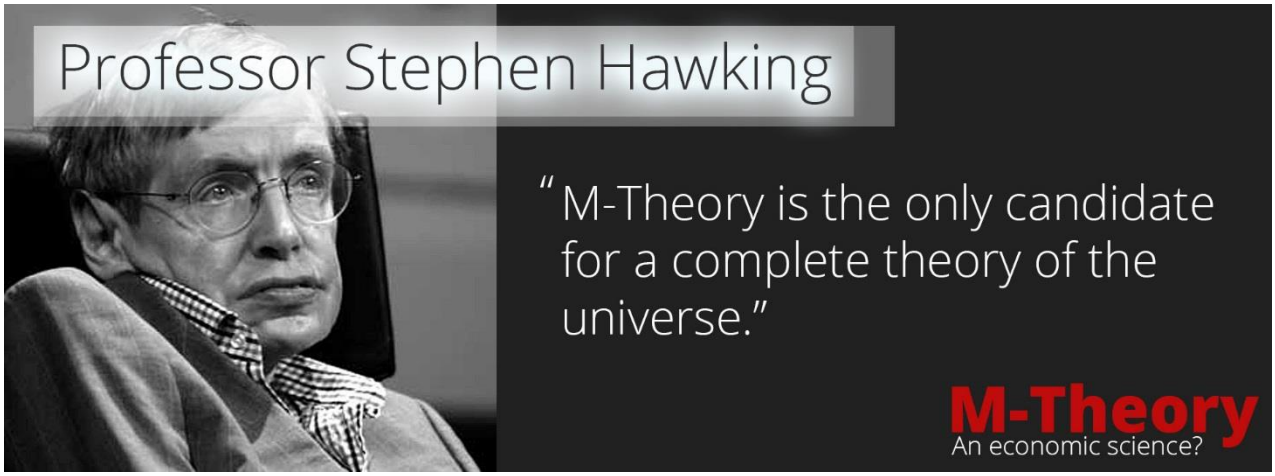
# The E-TOE – Out of Chaos

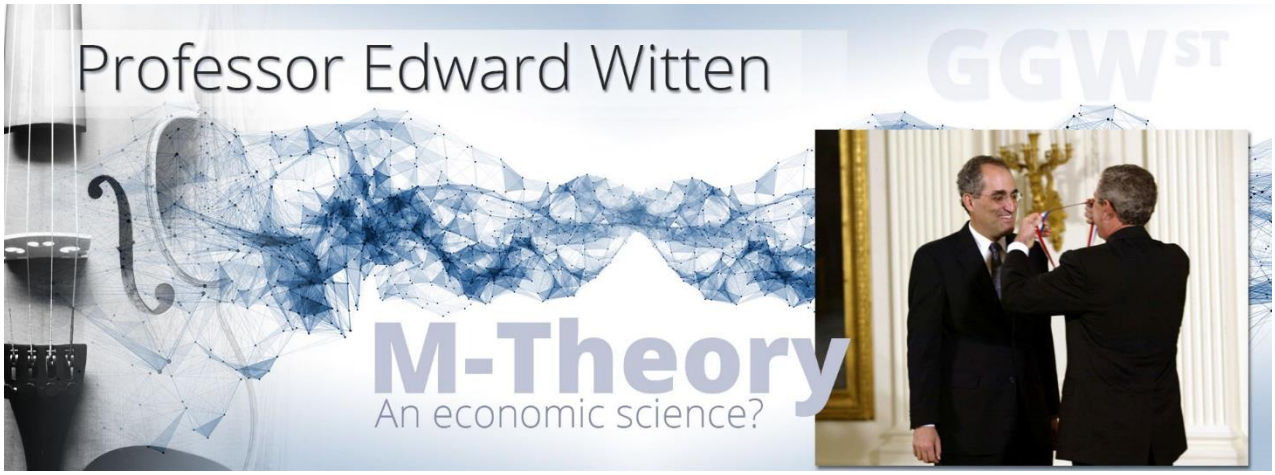
15th November 2017

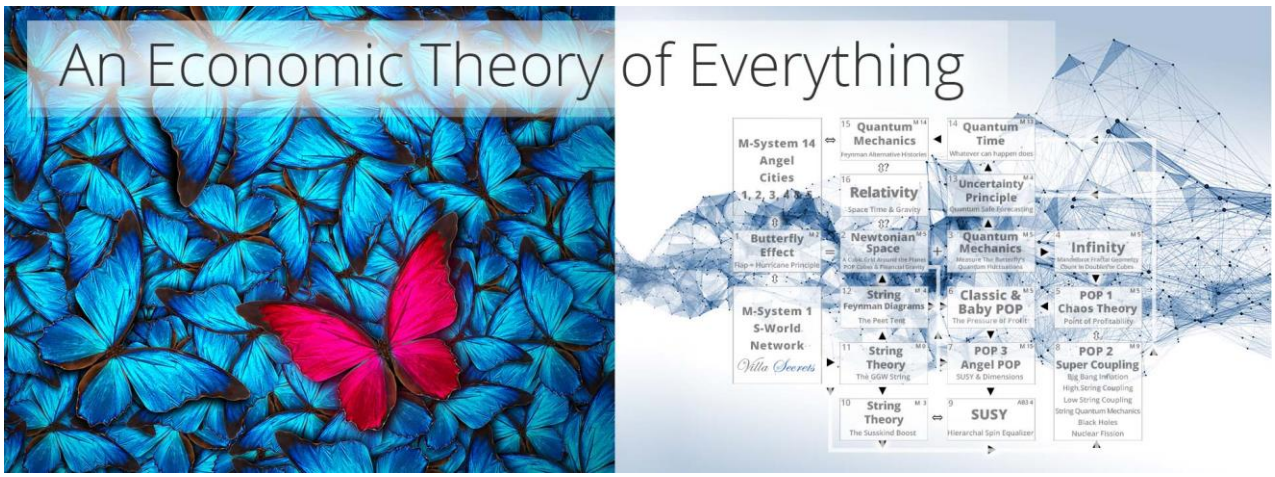
**31,390 KB** **15,109 Words** **99 Pages** ✔✔✔✔✔✔✔

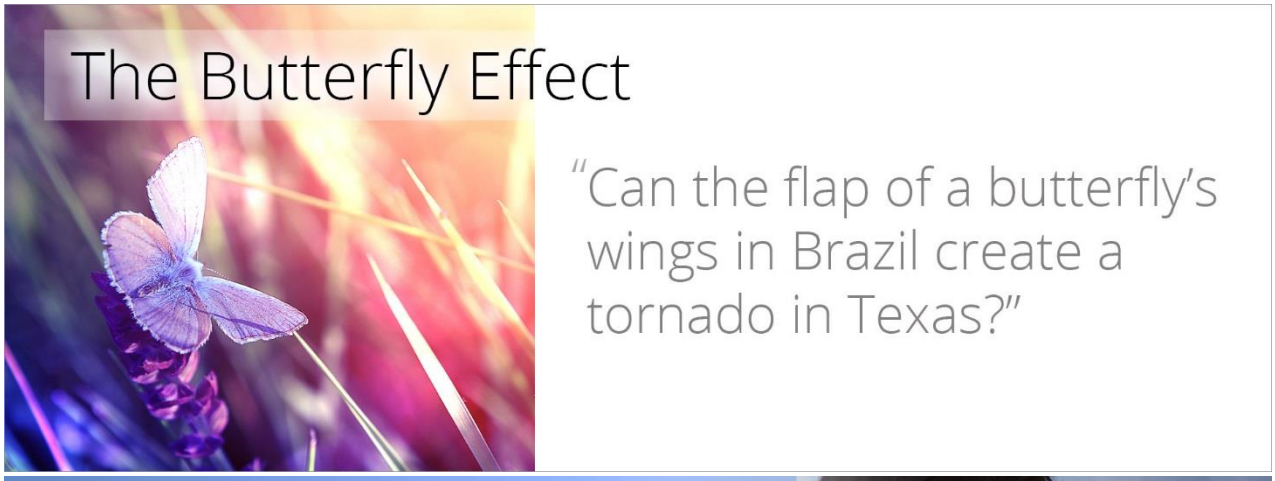
www.AngelTheory.org/An-Economic-Theory-of-Everything



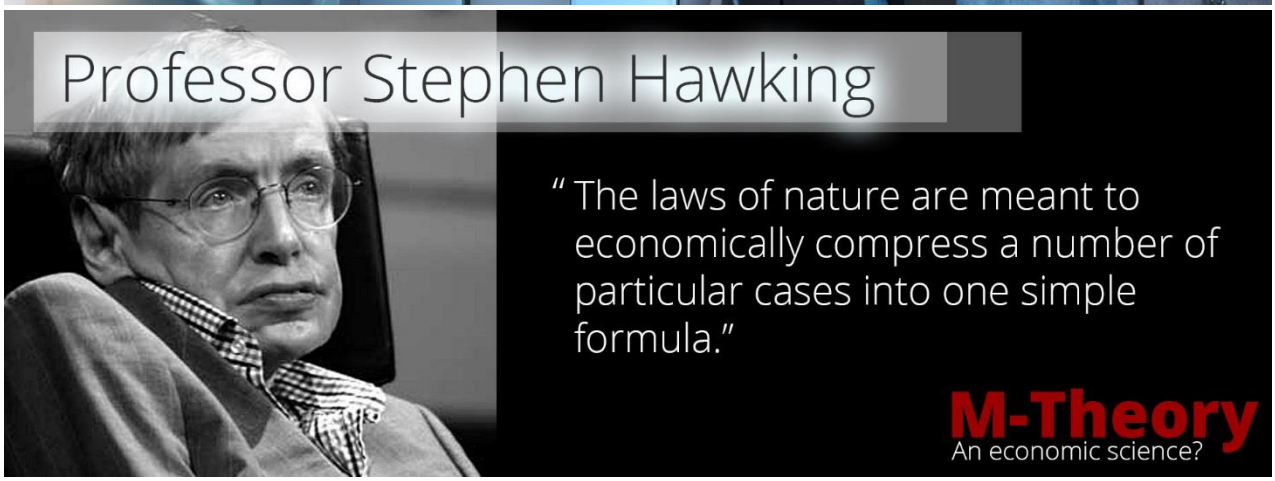

An Economic Theory of Everything
M-System 14 Angel Cities
Quantum Mechanics
Quantum Time
Relativity
Uncertainty Principle
Butterfly Effect
Newtonian Space
Quantum Mechanics
Infinity
M-System 1 S-World Network
String Feynman Diagrams
Classic & Baby POP
POP 1 Chaos Theory
String Theory
POP 3 Angel POP
POP 2 Super Coupling
String Theory
SUSY

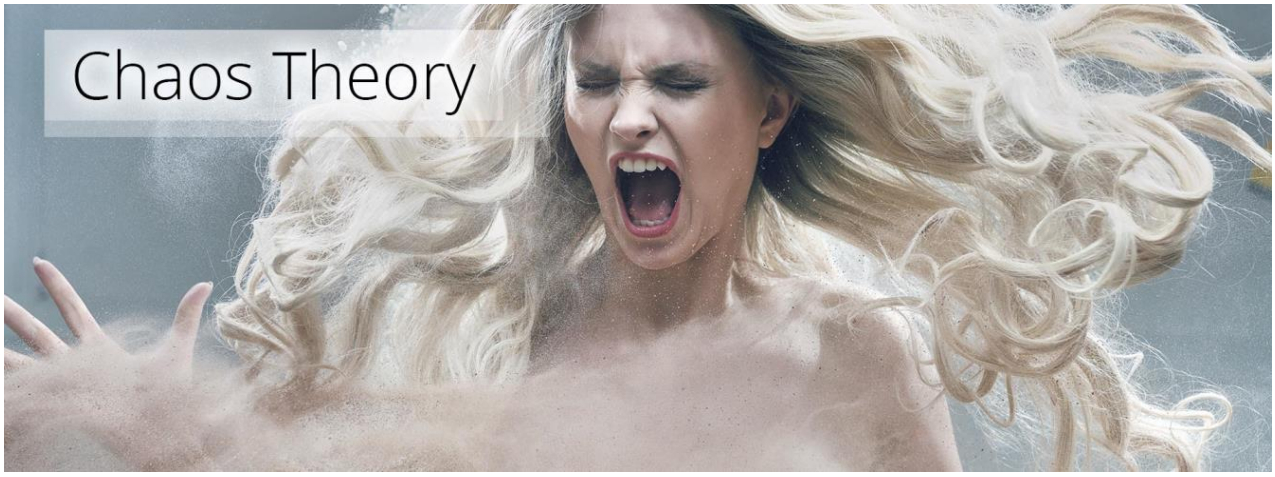

The Butterfly Effect
"Can the flap of a butterfly's wings in Brazil create a tornado in Texas?"

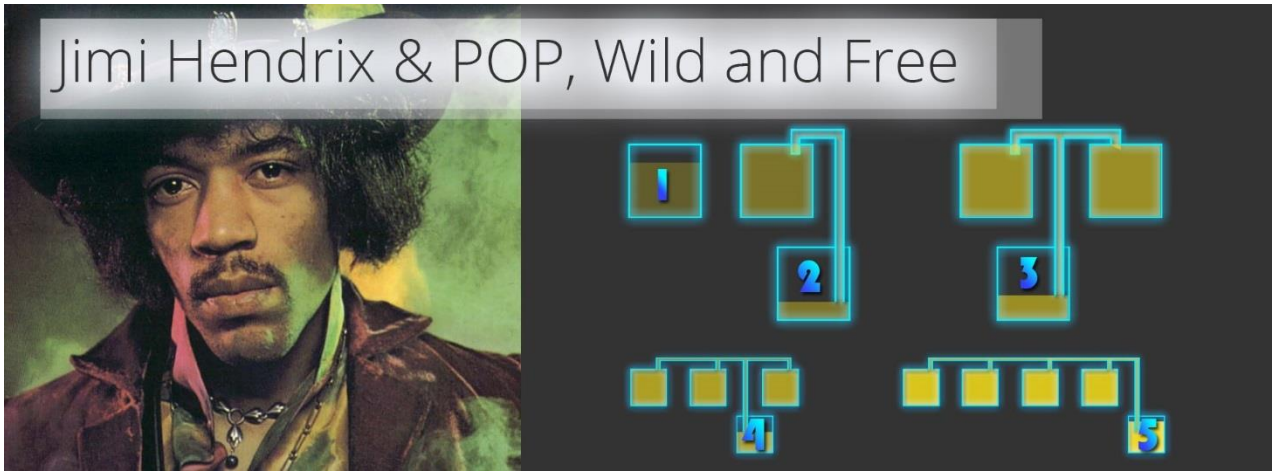

The Butterfly Effect

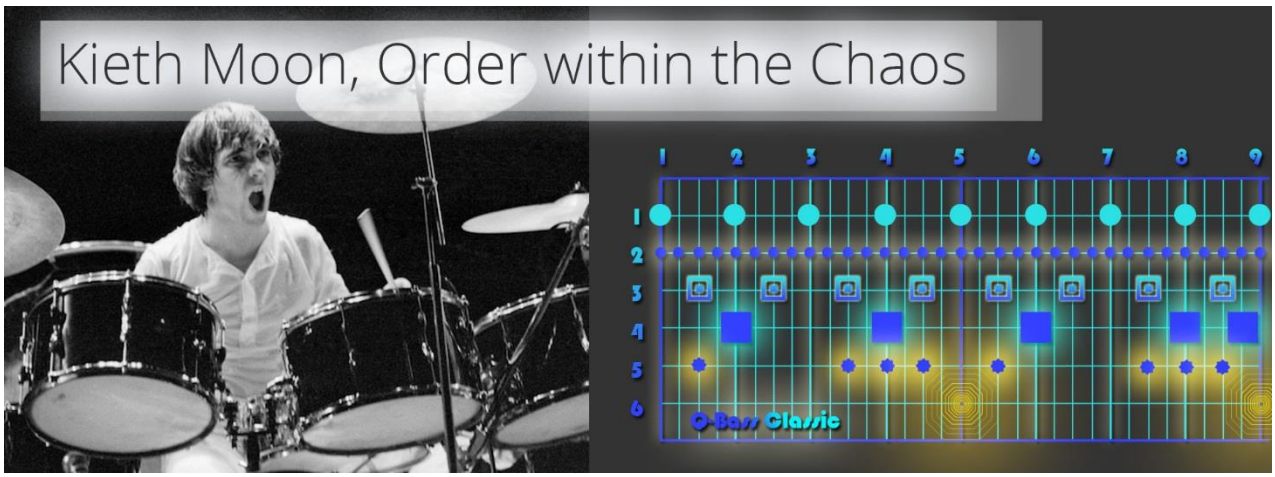

Butterfly Cubes
Breeze Force 4
Breeze Force 4
B 3
B 3
B 4
B 4


Professor Brian Greene


Professor Stephen Hawking
" The laws of nature are meant to economically compress a number of particular cases into one simple formula."
M-Theory
An economic science?

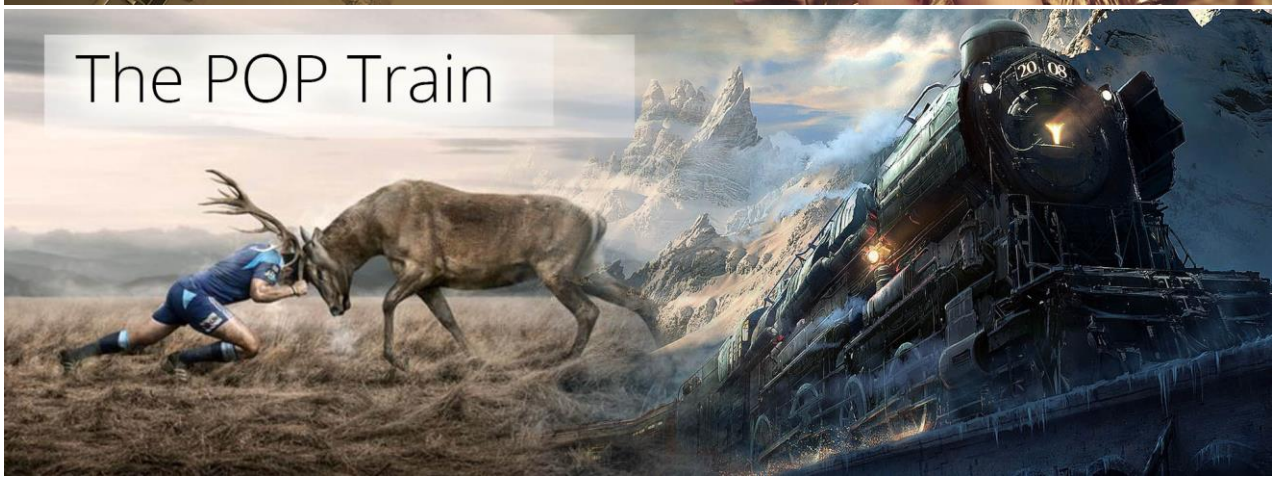

Chaos Theory


Jimi Hendrix & POP, Wild and Free
1
2
3
4
5


Kieth Moon, Order within the Chaos
1 2 3 4 5 6 7 8 9
1
2
3
4
5
6
O-Bass Classic


The Mandelbrot Set


The Point of Profitability


The POP Train
20 08

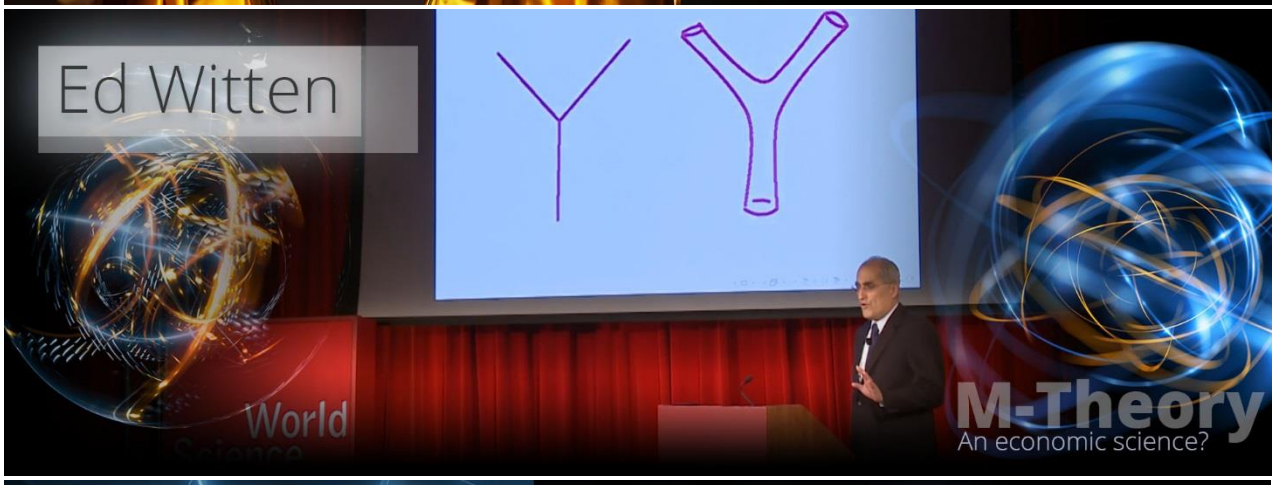

The POP Investment Principle

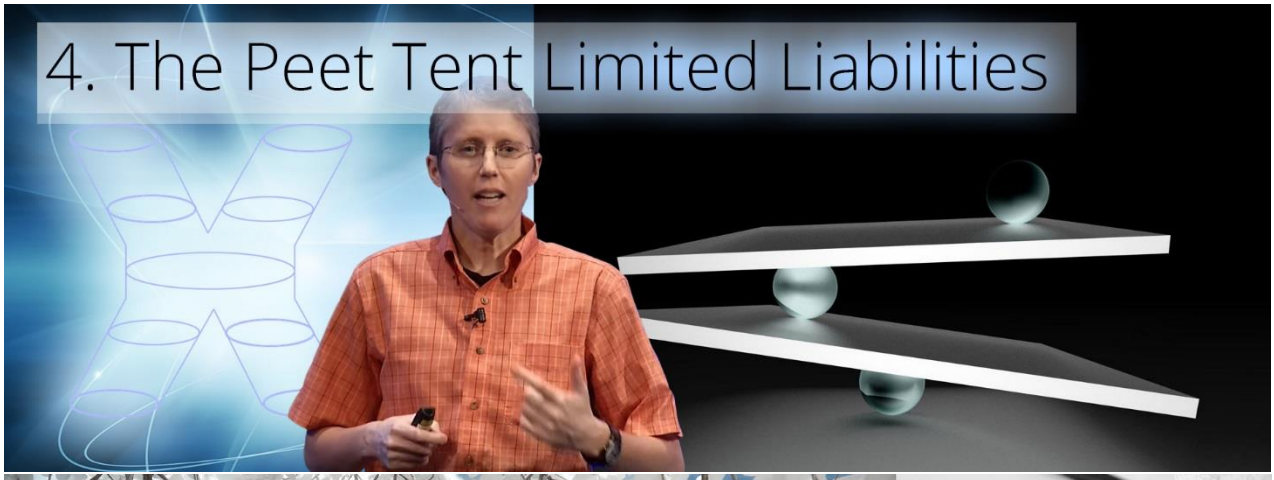

POP - Point of Profitability


The String Theory Systems

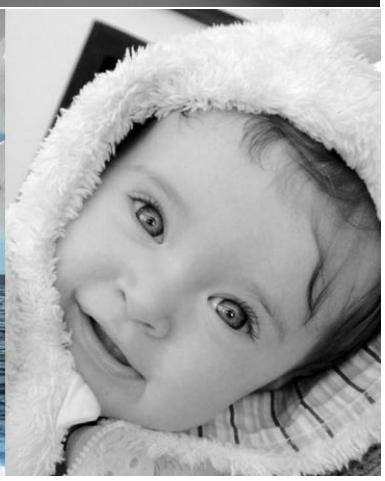

The Susskind Boost
SPACEX
Institute for Advanced Study
M-Theory
An economic science?

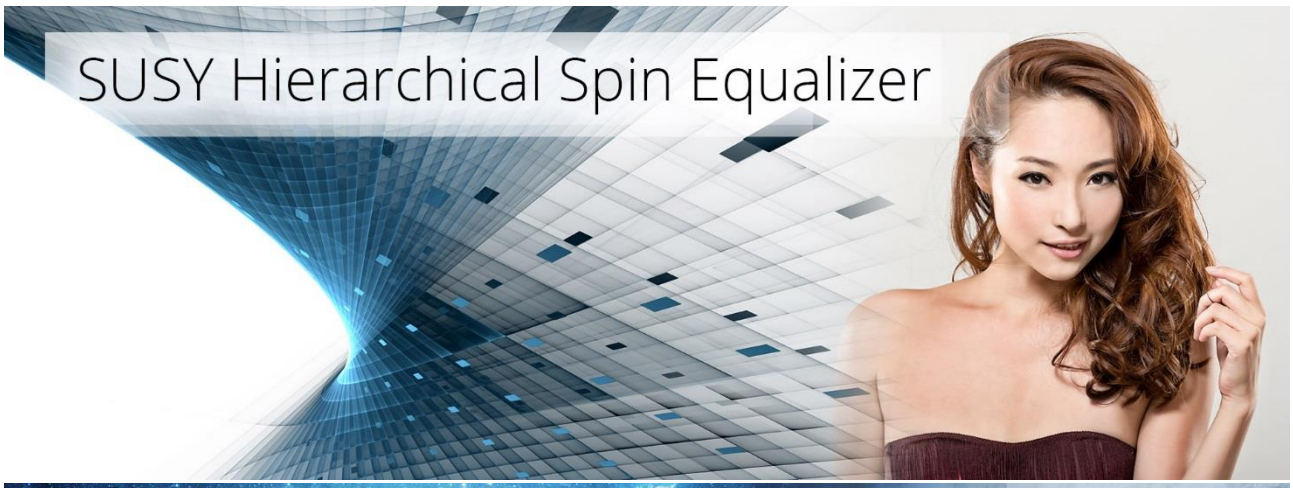

Susskind on String Theory


Ed Witten
World
M-Theory
An economic science?

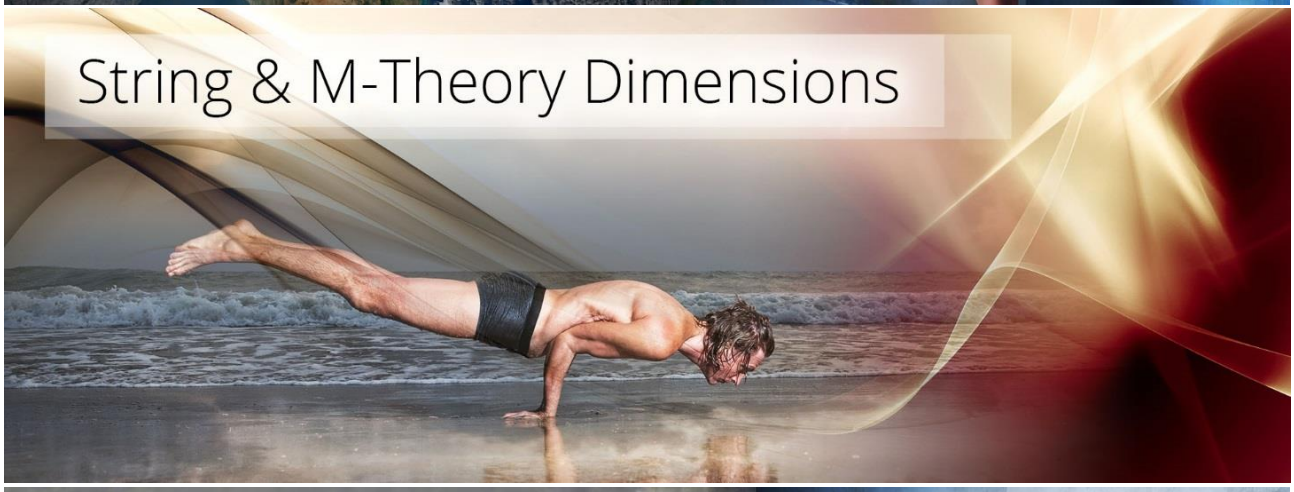

4. The Peet Tent Limited Liabilities


Baby POP & The Boat

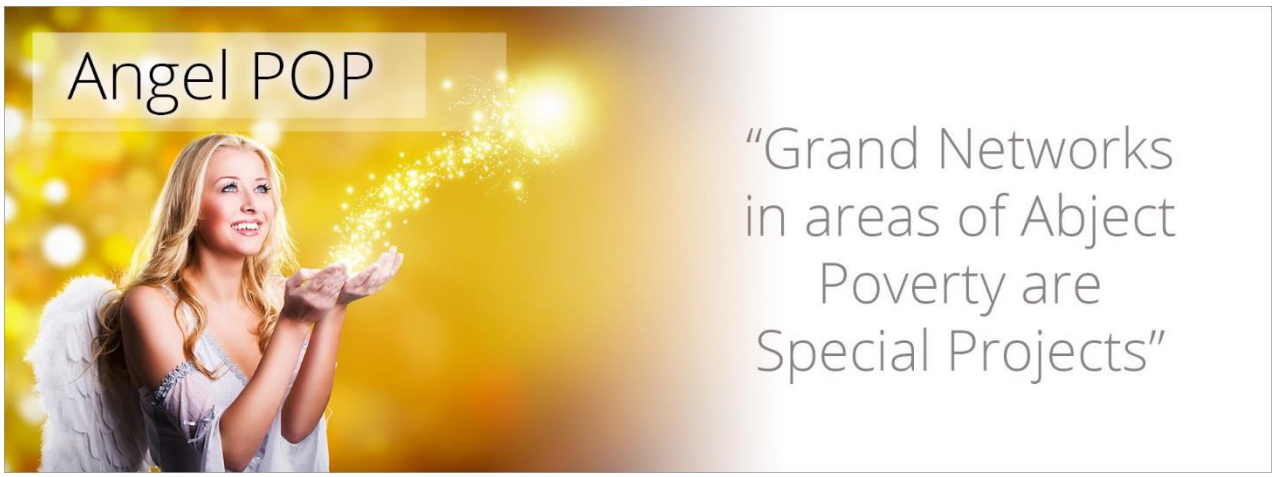



SUSY Hierarchical Spin Equalizer


Angel POP

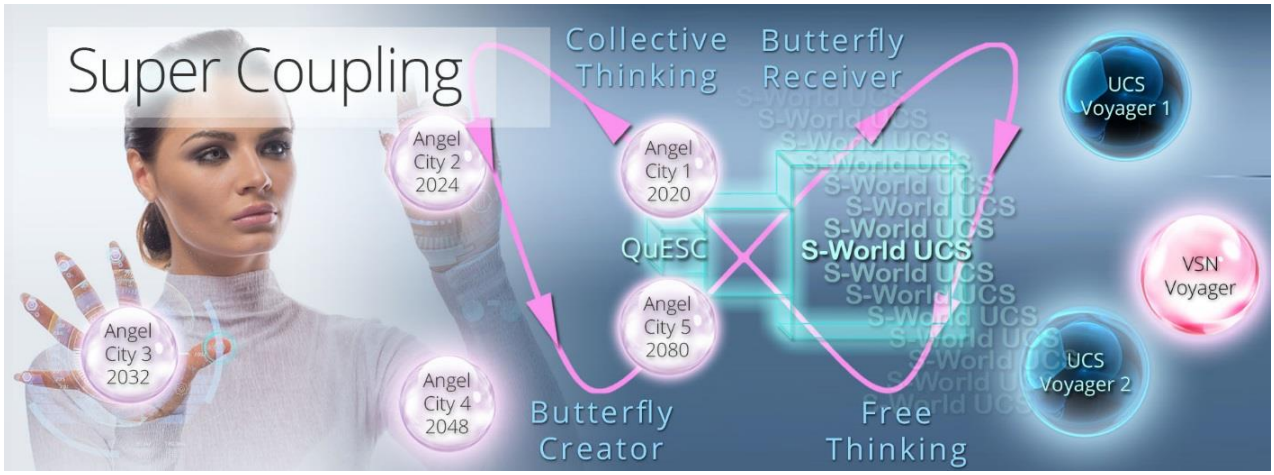

String & M-Theory Dimensions

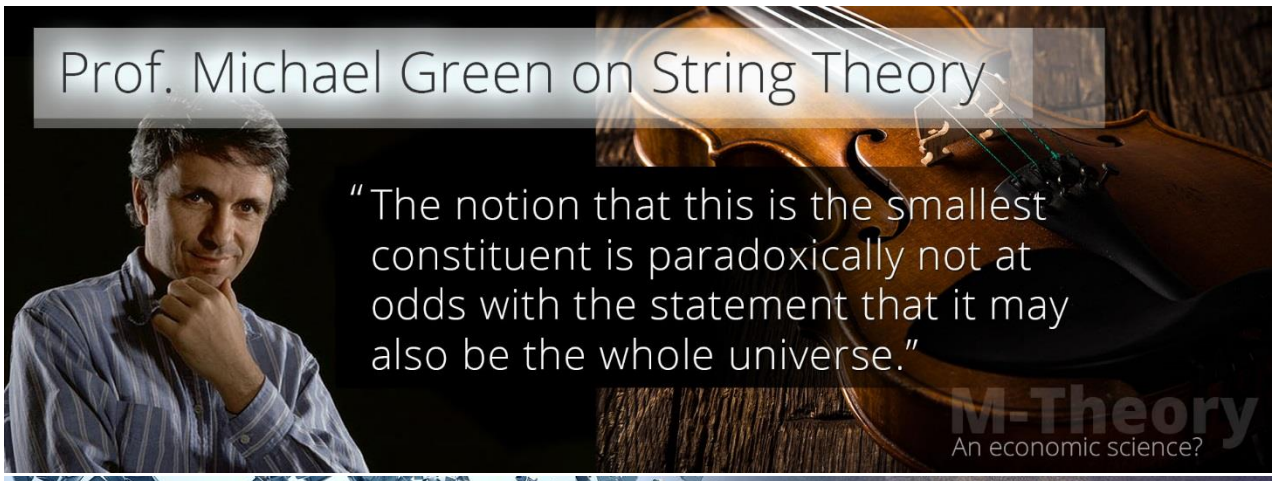

Angel POP


Angel POP
"Grand Networks in areas of Abject Poverty are Special Projects"


Angel POP
"How can we Accomplish as Much Good as Possible?"

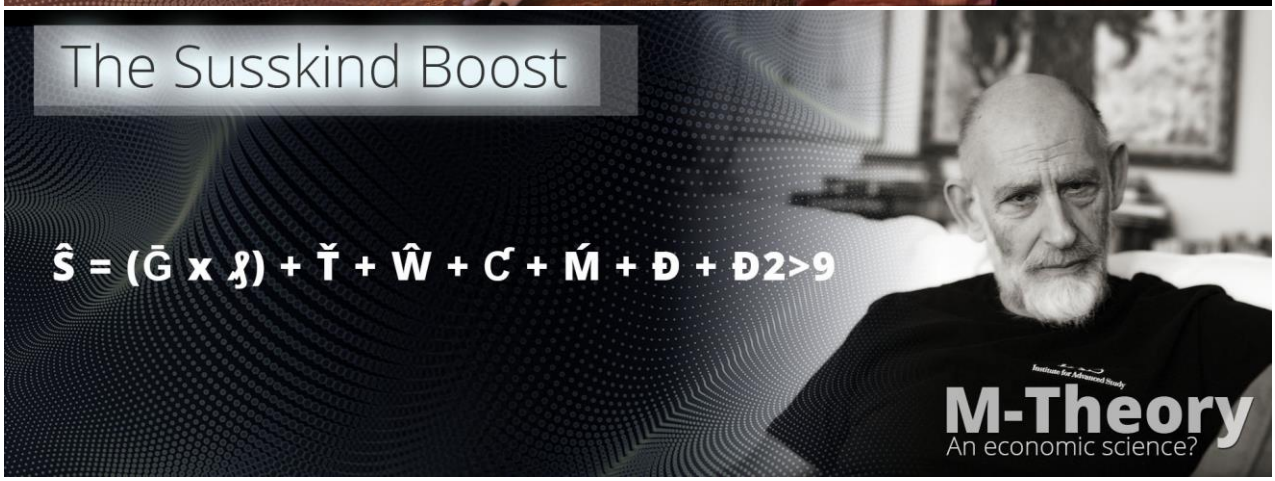

Dr James Gates & President Obama
M-Theory
An economic science?


Super Coupling
Collective Thinking
Butterfly Receiver
Angel City 2 2024
Angel City 1 2020
QuESC
Angel City 5 2080
Angel City 3 2032
Angel City 4 2048
Butterfly Creator
Free Thinking
S-World UCS
UCS Voyager 1
VSN Voyager
UCS Voyager 2


Prof. Michael Green on String Theory
"The notion that this is the smallest constituent is paradoxically not at odds with the statement that it may also be the whole universe."
M-Theory
An economic science?


Super Coupling


POP Super Coupling and Angel-POP
For Doctor Amanda Peet
M-Theory
An economic science?


The Susskind Boost
Ŝ = (Ḡ x ℘) + Ť + Ŵ + Ć + Ḿ + Đ + Đ2>9
M-Theory
An economic science?

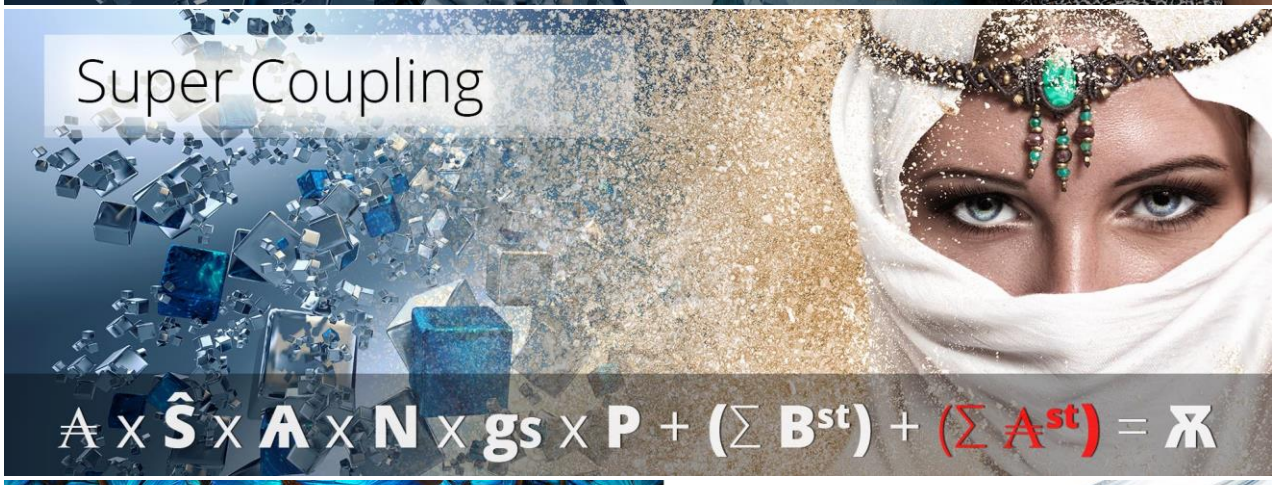

The Peet Tent
$4,000,000
-$750,000
-$500,000
$4,000,000
$-1,000,000
$2,500,000
-$250,000
$2,000,000
-$500,000
-$250,000
$2,000,000


The Peet Tent

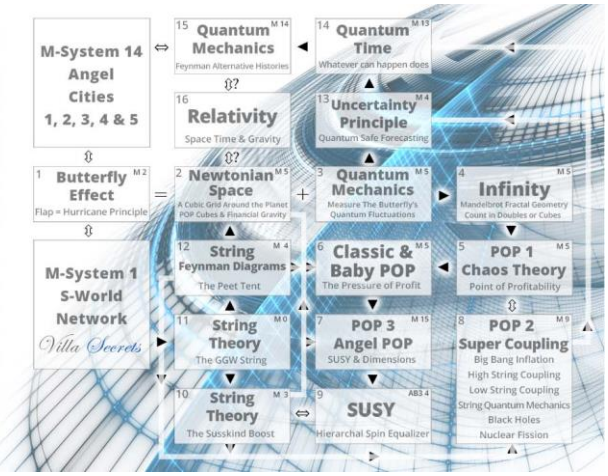

4. The Peet Tent & Quantum Safe Forecasting


M-System 16. The Virginverse
Virgin

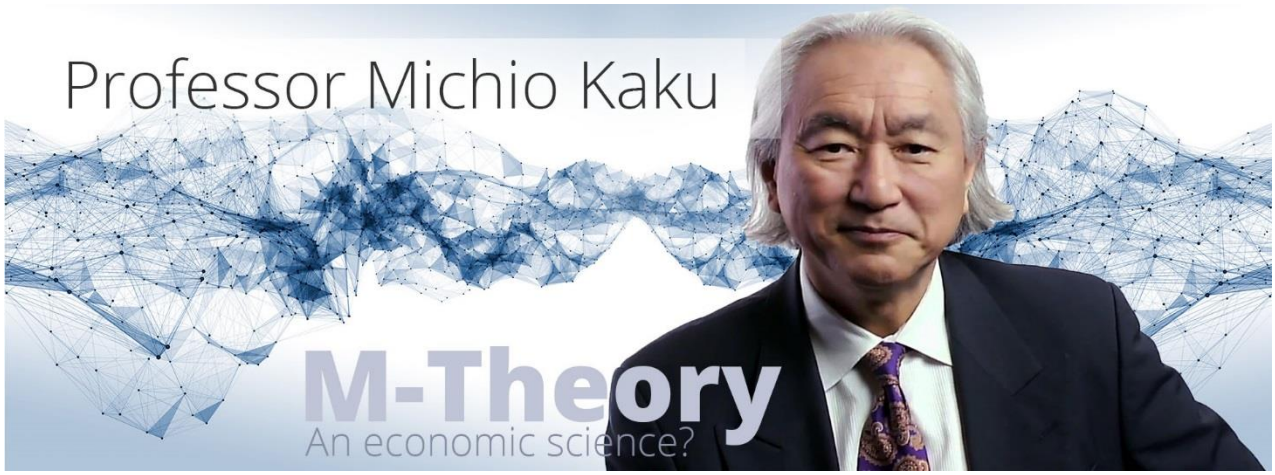

Super Coupling
$\hat{S} \times \not{A} \times N \times g_s \times P + (\sum B^{st}) = \not{R}$

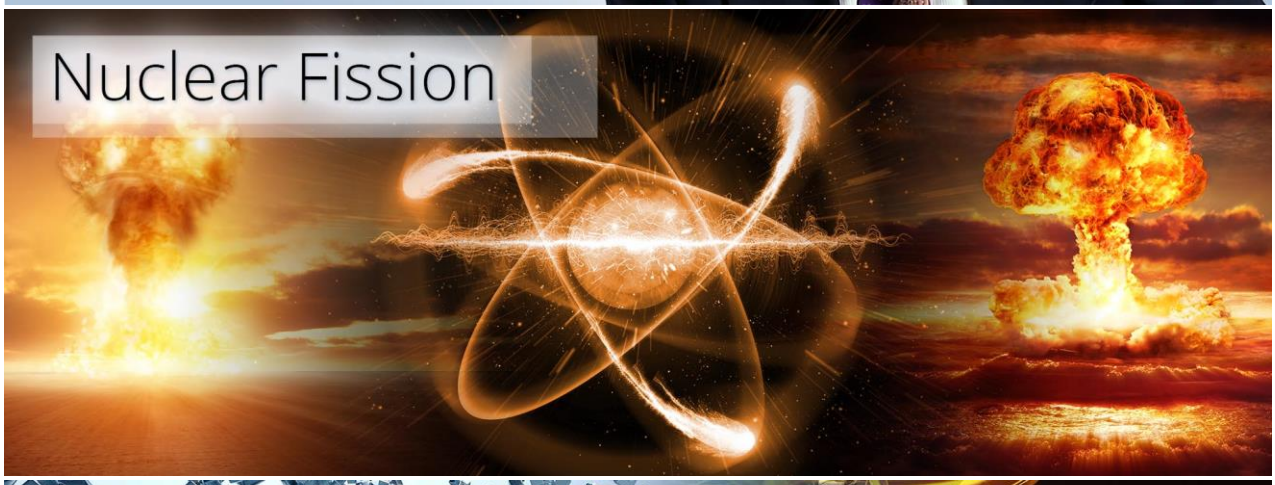

Super Coupling
$\not{A} \times \hat{S} \times \not{A} \times N \times g_s \times P + (\sum B^{st}) + (\sum \not{A}^{st}) = \not{R}$


Angelverse
Operating System

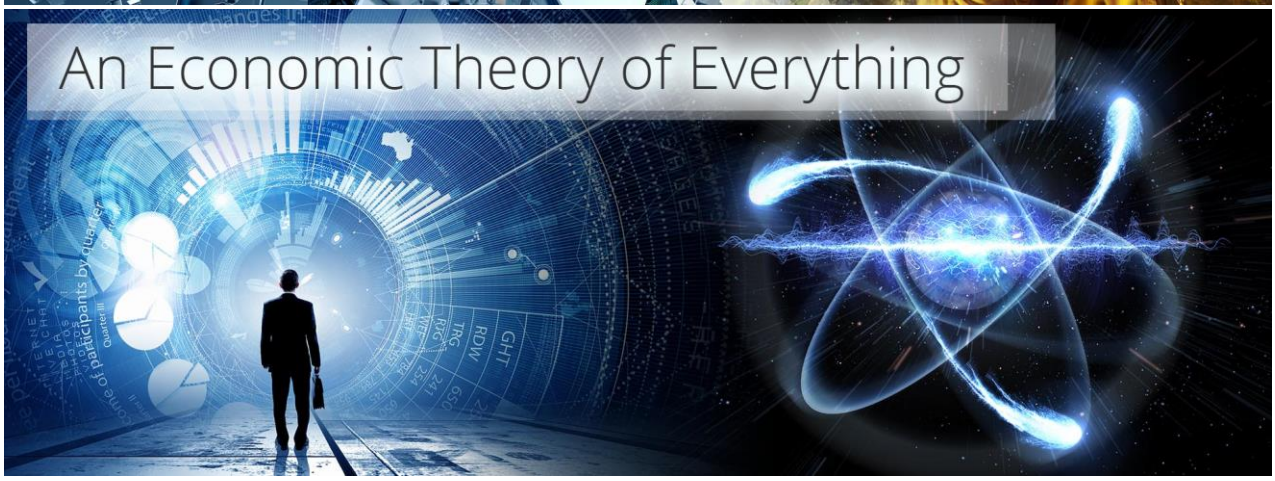

M-System 14 Angel Cities 1, 2, 3, 4 & 5
15 Quantum Mechanics
Feynman Alternative Histories
14 Quantum Time
Whatever can happen does
16 Relativity
Space Time & Gravity
13 Uncertainty Principle
Quantum Safe Forecasting
1 Butterfly Effect
Flap = Hurricane Principle
2 Newtonian Space
A Cubic Grid Around the Planet
POP Cubes & Financial Gravity
3 Quantum Mechanics
Measure The Butterfly's Quantum Fluctuations
4 Infinity
Mandelbrot Fractal Geometry
Count in Doubles or Cubes
M-System 1 S-World Network
Villa Secrets
12 String Feynman Diagrams
The Peet Tent
6 Classic & Baby POP
The Pressure of Profit
5 POP 1 Chaos Theory
Point of Profitability
11 String Theory
The GGW String
7 POP 3 Angel POP
SUSY & Dimensions
8 POP 2 Super Coupling
Big Bang Inflation
High String Coupling
Low String Coupling
String Quantum Mechanics
Black Holes
Nuclear Fission
10 String Theory
The Susskind Boost
9 SUSY
Hierarchal Spin Equalizer


Professors Strominger & Vafa
Andrew Strominger
Professor of Physics
Harvard University


Professor Michio Kaku
M-Theory
An economic science?

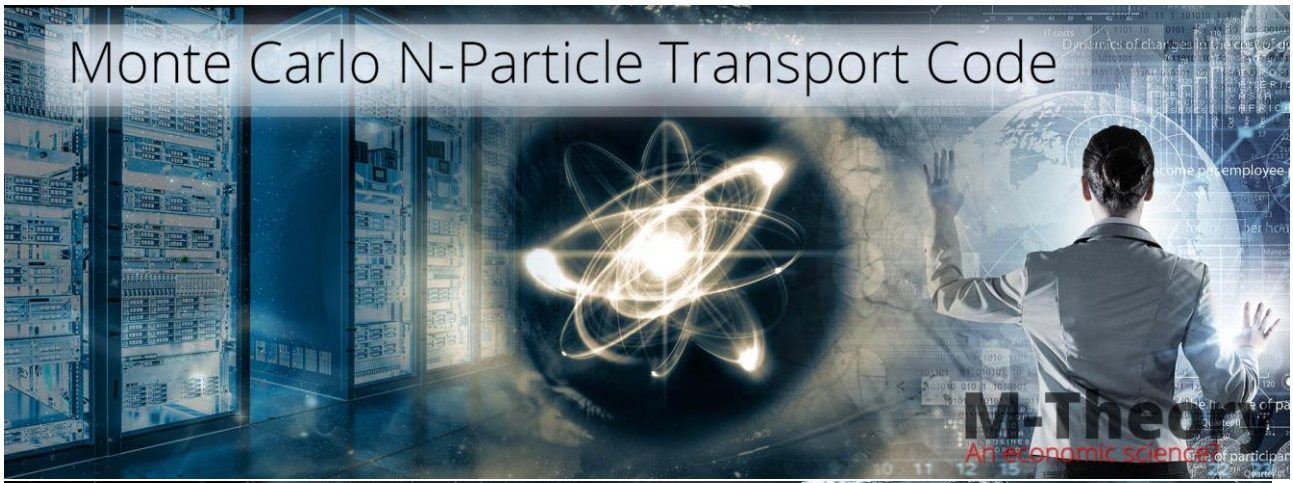

Nuclear Fission


Super Coupling


An Economic Theory of Everything


Quantum Time


Quantum Safe Forecasting

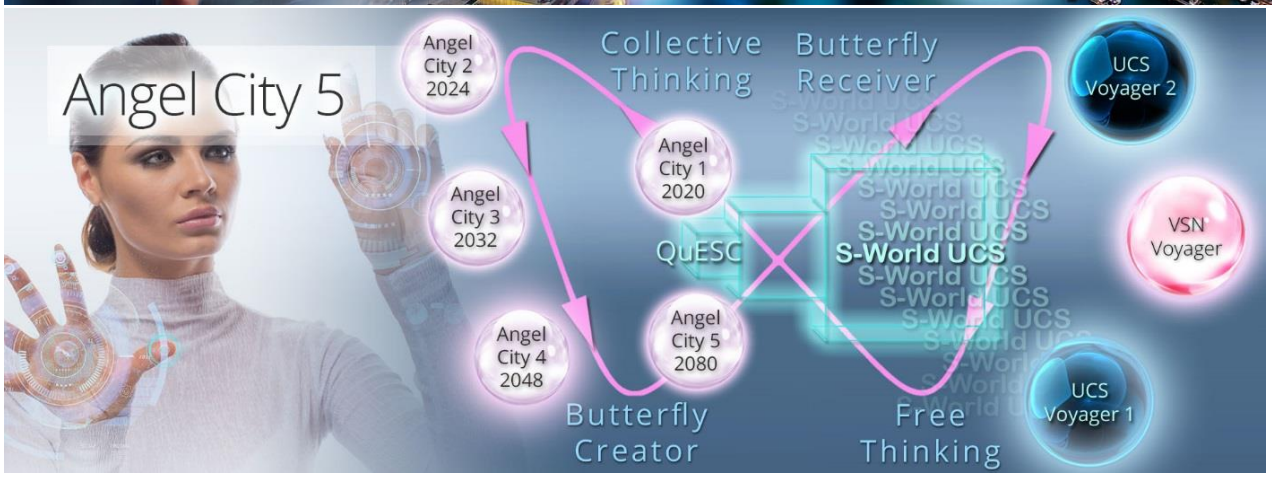

Monte Carlo N-Particle Transport Code


S-World UCS Voyagers

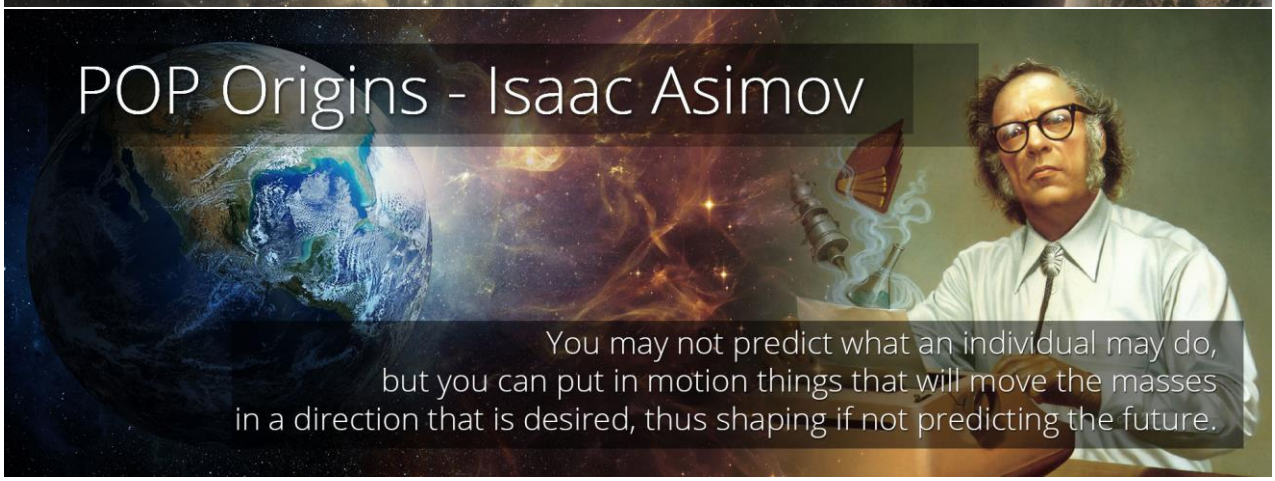

"Everything That Can Happen Does"


Quantum Time

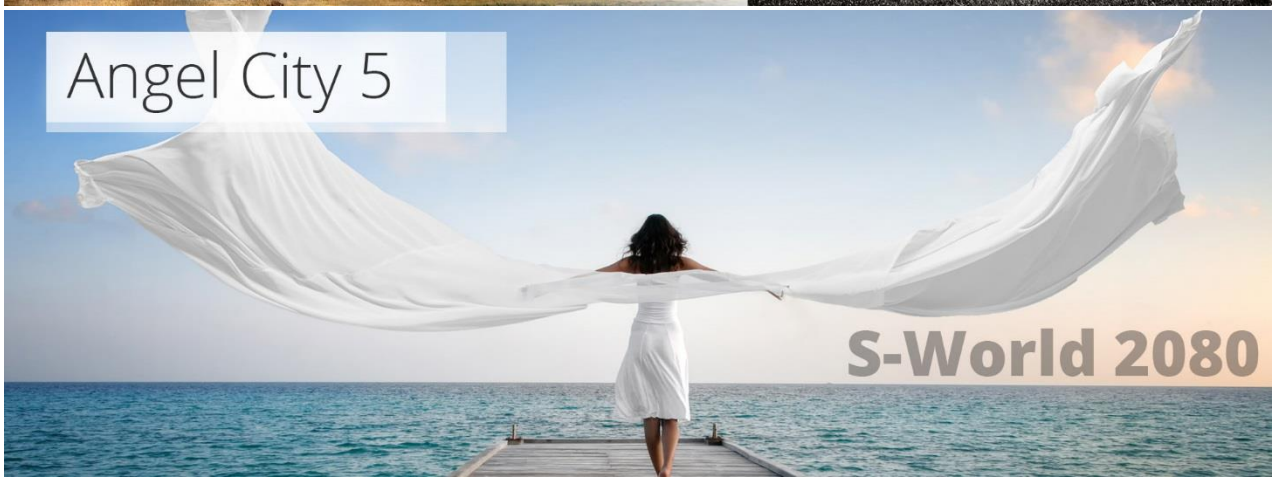

Angel Cities
Angel City 2 2024
Angel City 1 2020
Angel City 3 2032
Angel City 5 2080
Angel City 4 2048
UCS Voyager 2
VSN Voyager
UCS Voyager 1


Angel City 5
Angel City 2 2024
Collective Thinking
Butterfly Receiver
Angel City 1 2020
Angel City 3 2032
QuESC
S-World UCS
Angel City 4 2048
Angel City 5 2080
Butterfly Creator
Free Thinking
UCS Voyager 2
VSN Voyager
UCS Voyager 1

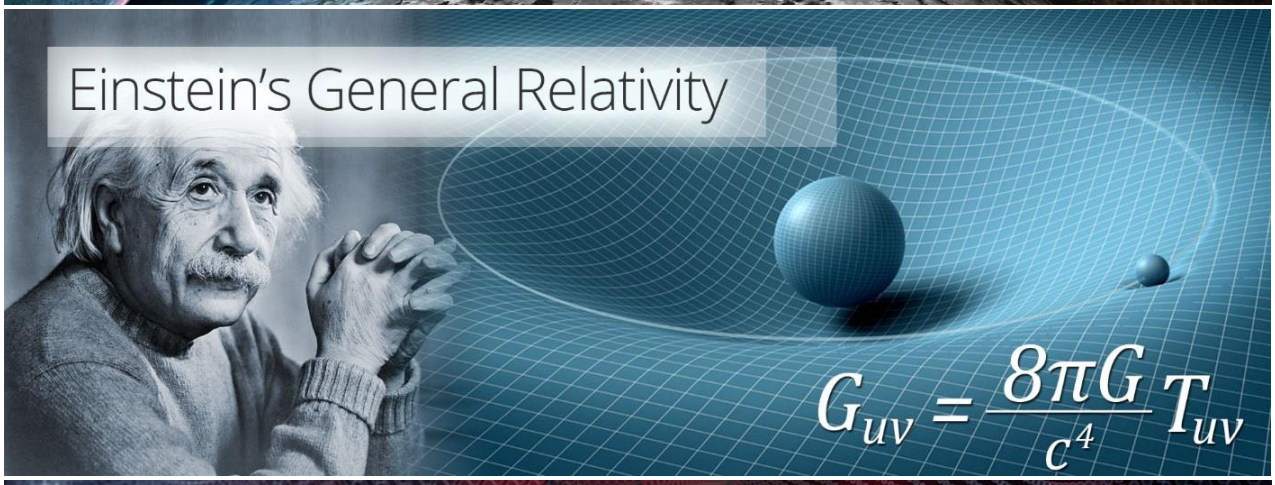

Shaping the Future


POP Origins - Isaac Asimov
You may not predict what an individual may do,
but you can put in motion things that will move the masses
in a direction that is desired, thus shaping if not predicting the future.


S-Project 1. Experience Africa


Angel City 5
S-World 2080

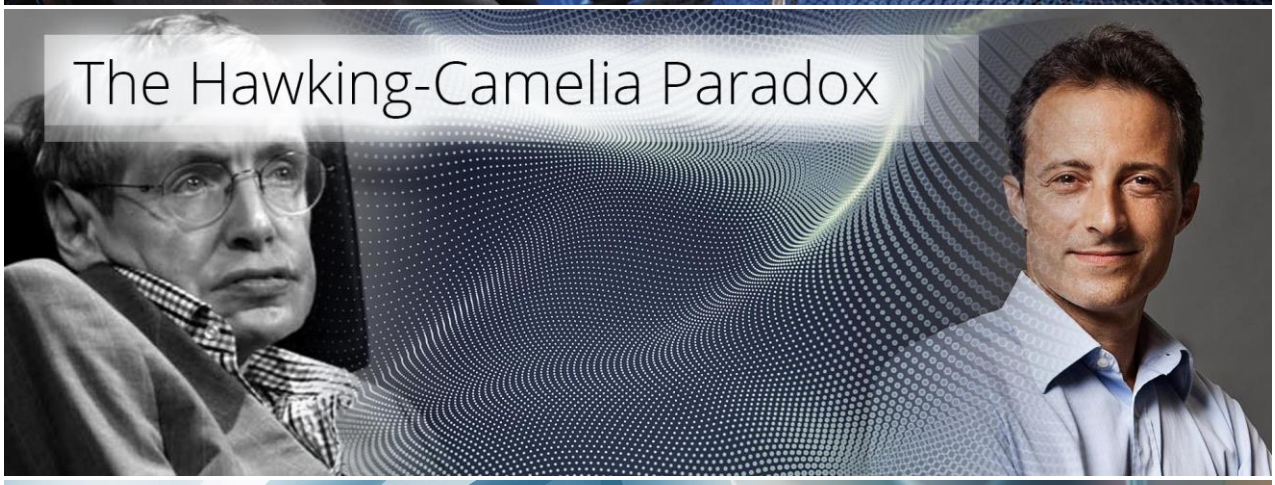

Space Time
E=MC²


Einstein's General Relativity
$G_{uv} = \frac{8\pi G}{c^4} T_{uv}$

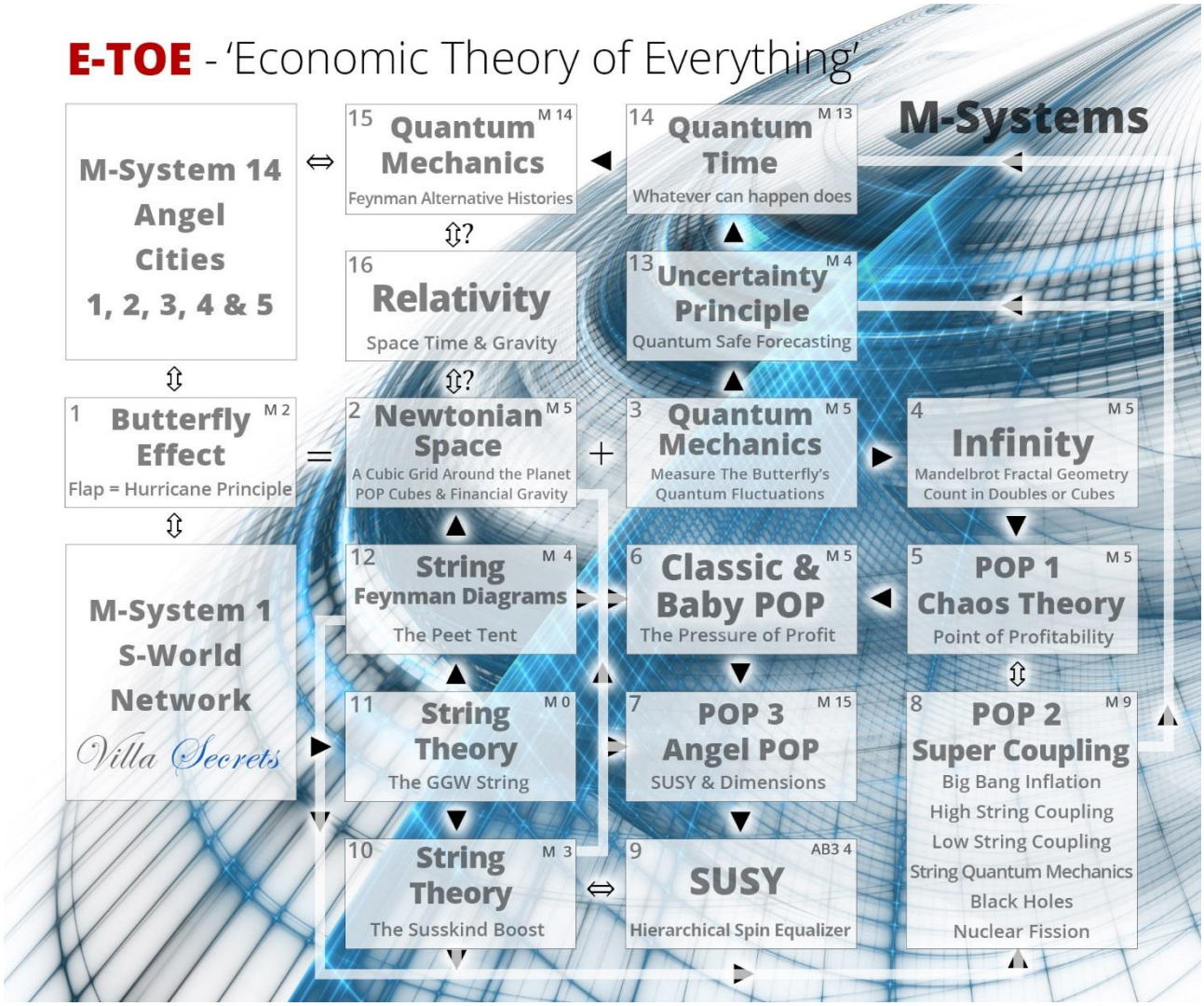

Financial Gravity


An Economic Theory of Everything
M-Theory
An economic science?


Professor Stephen Hawking
M-Theory
An economic science?


The Hawking-Camelia Paradox


The Theory of Everything
M-Theory
An Economic Science?


E-TOE - 'Economic Theory of Everything'
M-Systems
M-System 14
Angel
Cities
1, 2, 3, 4 & 5
15 Quantum Mechanics M 14
Feynman Alternative Histories
14 Quantum Time M 13
Whatever can happen does
16 Relativity
Space Time & Gravity
13 Uncertainty Principle M 4
Quantum Safe Forecasting
1 Butterfly Effect M 2
Flap = Hurricane Principle
2 Newtonian Space M 5
A Cubic Grid Around the Planet
POP Cubes & Financial Gravity
3 Quantum Mechanics M 5
Measure The Butterfly's
Quantum Fluctuations
4 Infinity M 5
Mandelbrot Fractal Geometry
Count in Doubles or Cubes
M-System 1
S-World
Network
Villa Secrets
12 String Feynman Diagrams M 4
The Peet Tent
6 Classic & Baby POP M 5
The Pressure of Profit
5 POP 1 Chaos Theory M 5
Point of Profitability
11 String Theory M 0
The GGW String
7 POP 3 Angel POP M 15
SUSY & Dimensions
8 POP 2 Super Coupling M 9
Big Bang Inflation
High String Coupling
Low String Coupling
String Quantum Mechanics
Black Holes
Nuclear Fission
10 String Theory M 3
The Susskind Boost
9 SUSY AB3 4
Hierarchical Spin Equalizer

# The Network **v6**

## Angel Theory Book 3

## The GDP Game

2017 to 2018

www.AngelTheory.org

At this point, we had a possible economic theory of everything but no economics.

# A Good Model

## *"A model is a good model if it:*

1. **Is elegant**

   Elegance is not something easily measured, but it is highly prized amongst scientist because laws of nature are meant to economically compress a number of particular cases into one simple formula.

   Elegance refers to the form of a theory, but it is closely related to a lack of adjustable elements since a theory jammed with fudge factors is not very elegant. To paraphrase Einstein, 'a theory should be as simple as possible, but not simpler.'

2. Contains few arbitrary or adjustable elements
3. Agrees with and **explains all existing observations**
4. **Makes detailed predictions** about future observations that can disprove or falsify the model if they are not borne out."

From The Grand Design by Professors **Stephen Hawking** and **Leonard Mlodinow**

2. By the end of Book 1. M-Systems and Book 2. The E-TOE, the model was building itself around the laws - POP, RES, the Susskind Boost, and the Peet Tent; a significant improvement in what was the weakest part of the model.

3. But when considering the network from a macroeconomic perspective, there could be many places that do not agree with and explain all existing observations.
So, it was time to learn macroeconomics, and time to begin the next book - Book 3. The GDP Game.

## Story 17a

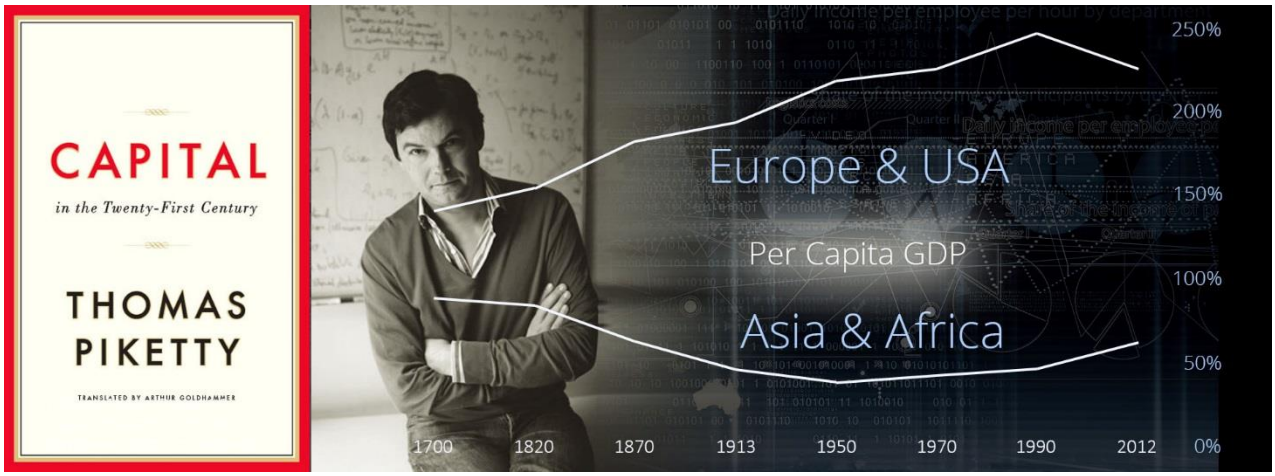
Book 3. The GDP Game

# Thomas Piketty – Economic Notes

15th November 2017

**7,209 KB** **20,816 Words** **61 Pages** **✗ ✗ ✗**

www.AngelTheory.org/An-Economic-Theory-of-Everything




**PQS** "Predictive Quantum Software" - The Purple Emperor Edition V1.07

## "The Kobayashi Maru GDP GAME" (2011)

| US Economy |
|---|
| Total Debt |
| Public Debt |
| Interest |
| Social Security |
| Medicare |
| Medicaid |
| GDP |

| Medicare Cost Calculator | | Medicaid |
|---|---|---|
| Inflation = | 2.80% | 2.8% |
| Enrolment = | 3.33% | |
| Tech Costs = | 2.50% | 2.5% |
| Drugs Cost = | 2.50% | 2.5% |
| | 100.0% | 100.0% |
| TOTAL = | 111.13% | 107.8% |

| Social Security Costs | |
|---|---|
| Cost of Living Adjustments: | 2.8% |
| Enrolment: | 3.3% |
| | 100.0% |
| TOTAL + | 106.1% |

**Please Input Your Estimates In The Purple Fields**

| | | | |
|---|---|---|---|
| Interest Rate from 2015: | 4.80% | Estimated Total Debt Increase Baseline: | $1,500 |
| Medicare Costs 2010: | $523 | Estimated Yearly Increase On Borrowing: | 104.5% |
| Medicaid Costs 2010: | $406 | Public Debt Increase as % Of Total Debt: | 100% |
| Medicare Increases By: | 111.1% | GDP Increases from 2012: | 104.50% |
| Medicaid Increases By: | 107.8% | Social Security Increases By: | 106.10% |

### GDP Predictions

Government Tax Yield Usually Equals 18% GDP

| | 2009 | 2013 | 2017 | 2021 | 2025 | 2029 | 2033 |
|---|---|---|---|---|---|---|---|
| Social Security, Medicare, Medicaid & Interest: | 11.7% | 15.3% | 18.8% | 22.0% | 25.6% | 29.6% | 34.3% |
| GDP vs Total Debt Ratio: | 82.6% | 105.4% | 122.7% | 137.5% | 150.0% | 160.5% | 169.2% |

PQS: "Predictive Quantum Software" - The Purple Emperor Edition V1.08 (2016 Figures)

# "The Kobayashi Maru GDP GAME" Obama Wins!!!

| US Economy |
|---|
| Total Debt |
| Public Debt |
| Interest |
| Social Security |
| Medicare |
| Medicaid |
| GDP |

| Medicare Cost Calculator | | Medicaid |
|---|---|---|
| Inflation = | 2.80% | 2.8% |
| Enrolment = | 3.33% | |
| Tech Costs = | 2.50% | 2.5% |
| Drugs Cost = | 2.50% | 2.5% |
| | 100.0% | 100.0% |
| TOTAL = | 111.13% | 107.8% |

| Social Security Costs | |
|---|---|
| Cost of Living Adjustments: | 2.8% |
| Enrolment: | 3.3% |
| | 100.0% |
| TOTAL + | 106.1% |

Please Input Your Estimates In The Purple Fields

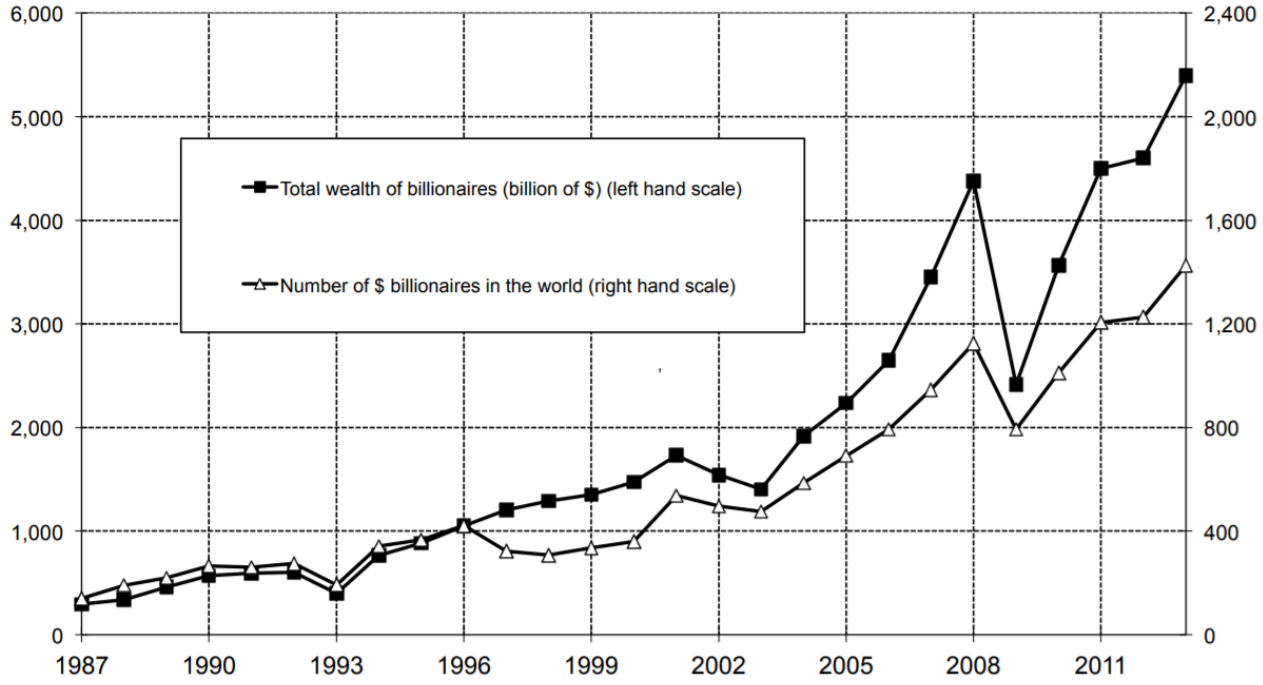
| | | | |
|---|---|---|---|
| Interest Rate from 2017 | 1.2% | Estimated Total Debt Increase Baseline: | $900 |
| Medicare Costs 2010: | $523 | Estimated Yearly Increase On Borrowing: | 100% |
| Medicaid Costs 2010: | $406 | Public Debt Increase as % Of Total Debt: | 100% |
| Medicare Increases By: | 111.1% | GDP Increases from 2017: | 104.25% |
| Medicaid Increases By: | 107.8% | Social Security Increases By: | 106.10% |

## GDP Predictions

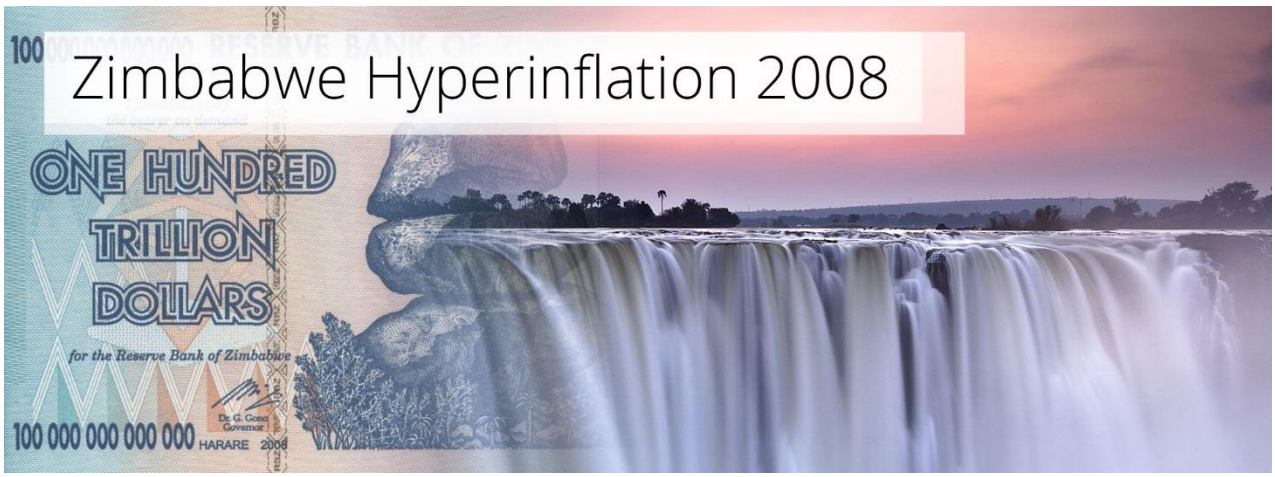
Government Tax Yield Usually Equals 18% GDP

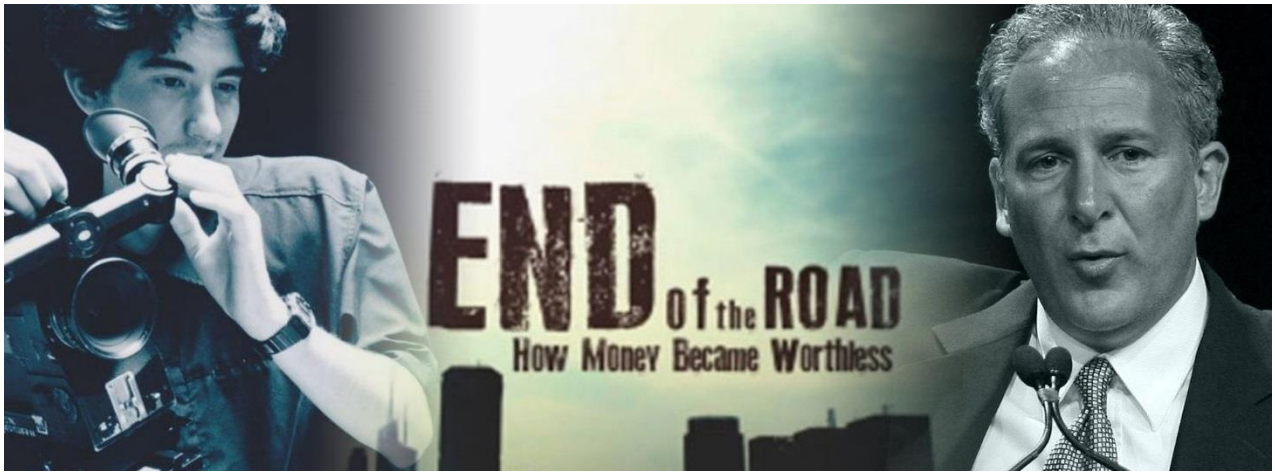
| | 2009 | 2013 | 2017 | 2021 | 2025 | 2029 | 2033 |
|---|---|---|---|---|---|---|---|
| Social Security, Medicare, Medicaid, Interest on PD: | 11.7% | 12.3% | 15.6% | 18.2% | 21.0% | 24.1% | 27.9% |
| GDP Debt Ratio: | 82.6% | 98.7% | 105.7% | 105.3% | 101.0% | 93.9% | 86.2% |

**Figure 12.1. The world billionaires according to Forbes, 1987-2013**




Between 1987 and 2013, the number of $ billionaires rose according to Forbes from 140 to 1400, and their total wealth rose from 300 to 5 400 billion dollars. Sources and series: see piketty.pse.ens.fr/capital21c.


Zimbabwe Hyperinflation 2008
ONE HUNDRED
TRILLION
DOLLARS
for the Reserve Bank of Zimbabwe
100 000 000 000 000
HARARE 2008


END of the ROAD
How Money Became Worthless

## Story 17b

Book 3. The GDP Game - Chapter 1

# The S-World UCS™ Simulation and Tutorial Game

30th January 2018

**12,181 KB** **6,784 Words** **41 Pages** ✔✔✔✔✔✗


S-World UCS™ creates many different simulations for each business and becomes the training and recruitment tool for the network. It is intrinsically linked to the TBS™ and is, in fact, the way the stakeholders in a business run their business. And a key ingredient to S-World UCS™ is that it allows all the personnel in a company to make their own simulations, and then the company (as a whole) chooses the best outcomes from all scenarios. It is a very inclusive system.

Book 3. 'The GDP Game 2018' is the starting specifications for an S-World UCS™ Simulation of Grand Networks (infrastructure, industry & real estate) in Malawi &/or Zimbabwe.

But before we get into the detail, **we need to go back to S-World Story 12. M-Systems and Special Projects and zoom into 'The S-World UCS M-Systems.'**

www.angeltheory.org/the-s-world-ucs-m-systems

## M-System 10

# The RES Equation – Revenue, Efficiency, Spin (2012 - 2016)

A powerful but simple economic equation that can only be fully effective within a digital economy. Take the initial income of a network (R), measure not a company from its profit alone, but also the profit made from its expenses (E), optimize E, and Spin (increase the speed of all spending).


## M-System 10

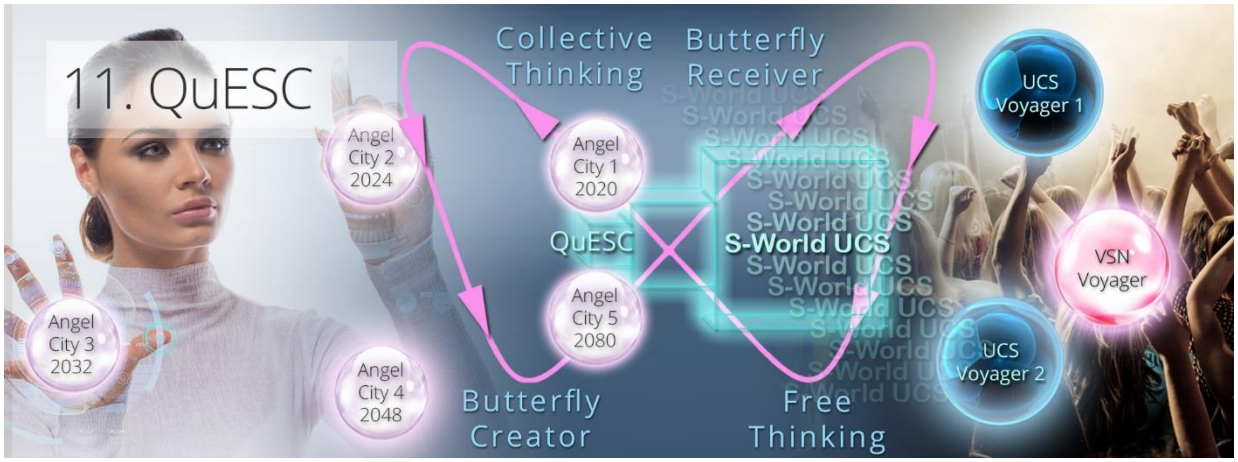
# The RES Equation – Financial Equivalence (2017)

Later, we will talk about S-World UCS MARS Resort 1. Fact or fiction remains to be seen, but on Mars, we can implement the RES Equation with a 100% Efficiency, which is to say every cent spent is accounted for; where after we cut tax and spin, creating a supercharged economy unimaginable on Earth. We call this 'Financial Equivalence.' Our inspiration: 'the law of conservation of energy.'

## M-System 11

QuESC (The Quantum Economic System Core) (2012 - 2016)

The heart of the M-System's design is founded on the notion by Hawking that 'People are like Atoms,' QuESC entangles us - 'the people'- with powerful predictive and logistic software within a circular butterfly effect, continually experimenting and improving upon all S-World systems.




## M-System 12a

S-World UCS & Villa Mogul (2003 - 2012)

Originally imagined in 2003 as 'Villa Mogul,' the idea to create a management simulation game like Railway Tycoon. The 'hook' is that the game was based on a real business. By September 2012, it had developed into 'TTOEB' Chapter 8: S-World UCS - Universal Colonization Simulator.

## M-System 12b

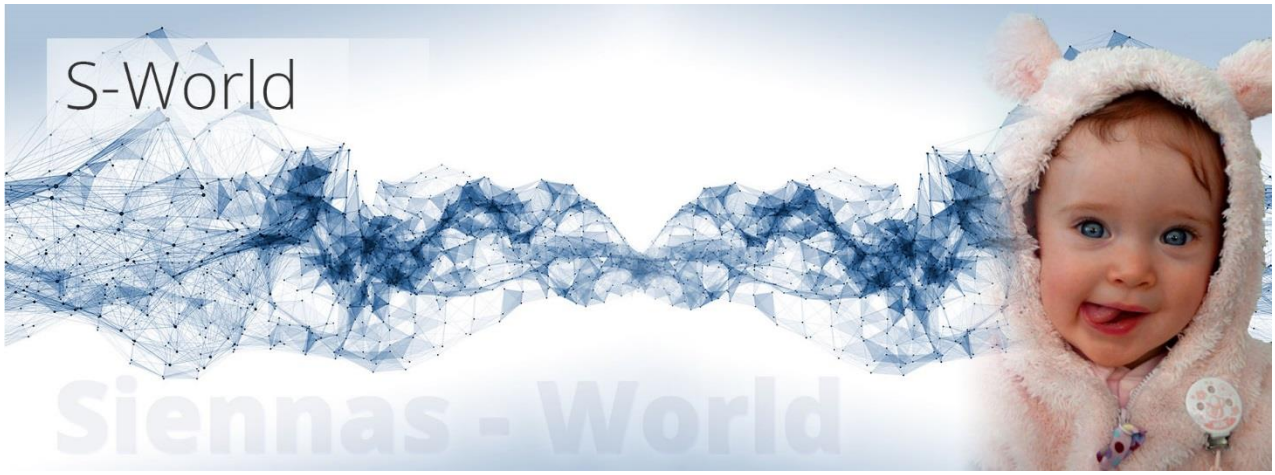
S-World UCS™ MMO (2012 to 2017)

S-World UCS is a design for an MMO game that shows how to make a business and economic empire so rich - one could invest in super projects such as 'African Rain' or 'Universal Colonization.' The game teaches, simulates, and shines a light on the S-World Network's future ambitions.


# M-Systems 13 & 14

## The S-World UCS Quantum Systems

Now, we arrive at arguably the main event - the S-World UCS™ quantum systems that create first an economic time machine, and then logistical anchors into the future, from which we desire to shape the world via simulation and then implementation; to create a better future for our children and children's children.



In the now-familiar system design below, we can see the quantum systems flying out of M-System 12. S-World UCS, scooping up Angel POP and the Angelverses on the way, delivering them full circle back to M-System 1. And, as before, the rodeo starts again but this time with greater momentum.


# M-System 13 – Eureka!!!

## S-World UCS Voyagers (September 2012)

The eureka moment arrived courtesy of Garrett Lisi's '[A Theory of Everything](#).' In which Lisi presents his quantum coral analogy where "each individual was in many other locations experiencing them as separate individuals," and the quantum mechanics mantra:

"Everything That Can Happen Does."

This revelation arrived in the middle of writing the final American Butterfly 'Theory of Every Business' chapter - 'S-World UCS,' soon after writing the S-World Virtual & Business Network chapter, in which the game sat within the virtual framework and had become entangled and indistinguishable from the conceptualised business network.


This consideration became the tipping point where **a simulated game and business software became a form of economic time travel.**

The consideration was that we would create a copy of the S-World UCS Network called 'UCS Voyager,' and send it forwards in time at a speed twice our own. So that in 6 months of our time, the simulation would be a year ahead. And within, business owners, managers, staff, and gamers alike could conduct their own business simulations. Then, from all the possible outcomes, choose which actions from the simulations to follow back in real-time.

Businesses follow the wins, avoid the losses, and **replay opportunities that showed potential** in Voyagers 2, 3, 4…


What if you could look to the future and see millions of eventualities?
What if you could use this information to assist you today?

*Welcome to S-World UCS*

*Welcome to your future*

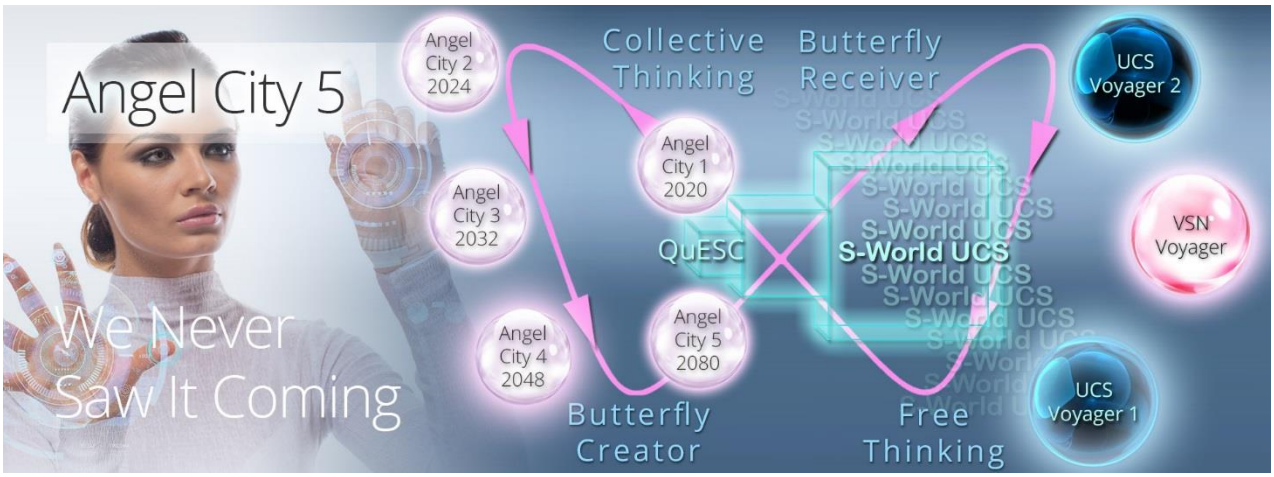
# M-System 14 – Eureka²

## S-World UCS Angel Cities (2012 - 2017)


Angel Cities are 5 future simulations of the network from 2020 to 2080; first created as logistical support for UCS Voyagers, but have since become the key ingredient, subject of the movie framework, and the 'why' behind the entire project. In terms of M-theory and its component quantum mechanics, we respect Professor Richard Feynman's alternative histories (sum over histories), which tells us that no unobserved system has a definite past or future.

"Quantum physics tells us that no matter how thorough our observations of the present, the (unobserved) past, like the future, is indefinite and exists only as a spectrum of possibilities."

From 'The Grand Design' by Professors Stephen Hawking & Leonard Mlodinow



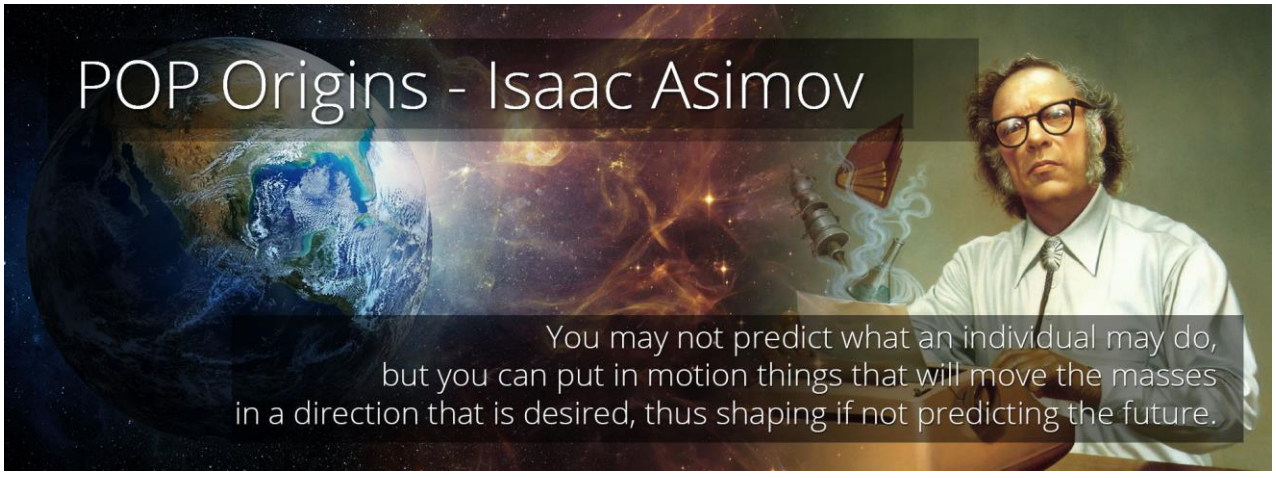
## Shaping the Future

Set in the years 2048 and 2080, Angel Cities 4 and 5 are the nerve centre for the S-World network's long-term ambitions, described as a set of 'super projects.' In this simulation, we work within the M-Systems framework to plan the best Earth we can logistically create. And once the blueprint is set, we create paths back through Angel Cities 3, 2 and 1 so that each company, development, wonder, and 'special project' that we wish to exist in 2048 and later in 2080 has a definite history back from the future to our time.

By planning our future in intricate detail and working in waves of probability, ripple, & butterfly effects back through the future Angel Cities, we can control our destiny.

## Angel City 5 (2080)


Angel City 5 is the last of the founding S-World Angel Cities set in 2080. Above, we see my darling daughter Sienna as herself and as an angel guiding us towards a better future, in keeping with the S-World mantra by professor Isaac Asimov:




*"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."*


This future <> past relationship is in a constant superflux; but one thing is constant, our ambition, the set of 'super and special projects' that are to be achieved. In game theory and military strategy, they call it 'Commander's Intent' (but instead of 'take that hill, it's 'make them projects'), as commanders know that the best-laid plans can quickly fall apart in battle. We must allow for every eventuality when creating the strings that lead to the creation of our 'super and special projects.'

However, once enough strings and ripples have congregated, it gets easier.

S-World Story 12. M-Systems and Special Projects then continued to list the first 16 Special Projects.

## End of Extract

From S-World **Story 12**
www.angeltheory.org/the-s-world-ucs-m-systems

# Simulating 'The GDP Game' The case for creating a Grand Network

'The GDP Game' is the starting specifications for an S-World UCS™ Simulation of a Grand Network, not dissimilar to a Paul Romer Charter City, but with better PR. Infrastructure, industry & resort developments in Malawi & Zimbabwe.

This is the 4th design for a Grand Network. Previously, in 2011, I started the specifications for the Net-Zero 'New Sparta City of Science' in Laconia, Greece. A year later came the Orlando Network as was the subject of all 4 books found at http://americanbutterfly.org.

Then, a five-year gap spent working out the details of the network and software eventually led to the futuristic MARS Resort 1. Not only a very fun and wow version of the simulation but MARS Resort 1 is also in keeping with the S-World UCS™ name (Universal Colonization Simulator).

The workings of MARS Resort 1 led to its next logical conclusion, which was to use the RES Equation in countries with very low GDP.

This reinforced the already existing idea for a network in Malawi and/or Zimbabwe - The MZ Grand Network - which will be very expensive, at maybe $25 billion all in by 2025. But, for now, all we need to do is create the UCS™ simulations that will give us probabilities of successes and failures, from which an informed decision can be made. And if we can use Š-ŔÉŠ™ Financial Engineering as is prescribed in; The How the ROI will make $25 billion seem like a very small figure, for what will by 2080 be equal to 1 present of global GDP. Not to mention philanthropic technical assistance and Aid.

However, the point is that I/we are not asking anyone for billions of dollars to invest in a Grand Networks. Instead, we are asking for technical assistance to create Super Project 1. S-Web and The TBS™ plus work on S-World VSN™ and 3. S-World UCS™, which is still quite a task, but nowhere near as expensive as a Grand Network (A City). Then in 6 or 18 months, should/when S-World UCS™ paint a compelling case for the creation of a Grand Network, we will begin a new chapter.

## Story 17c

Book 3. The GDP Game – Chapters 2 to 13 and 15

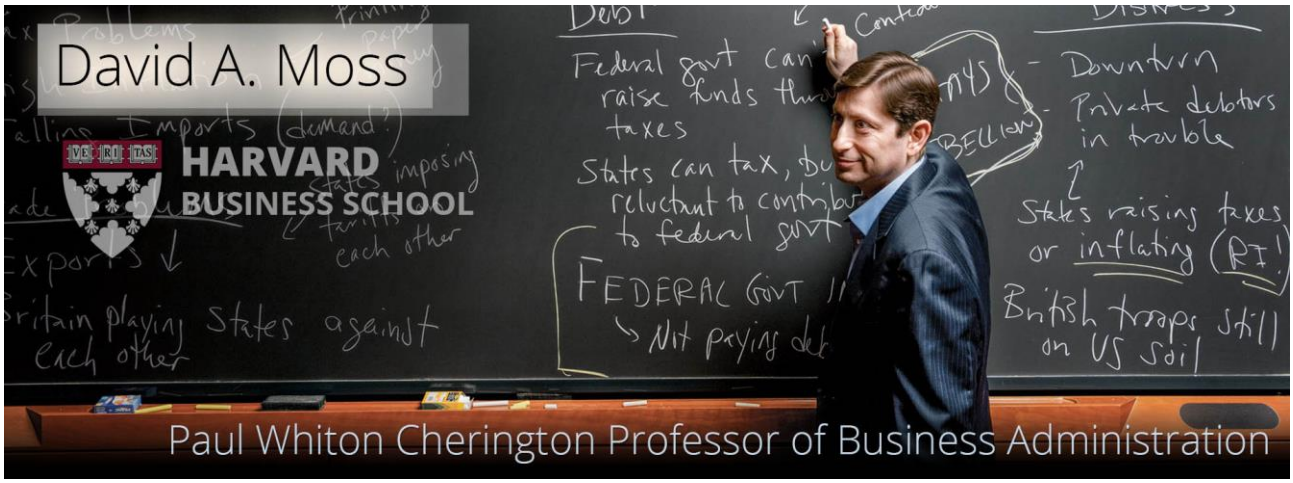
# The GDP Game v1.01

January to March 2018

**40,084 KB** **72,198 Words** **288 Pages** ✔✔✔✗✗✗

www.AngelTheory.org



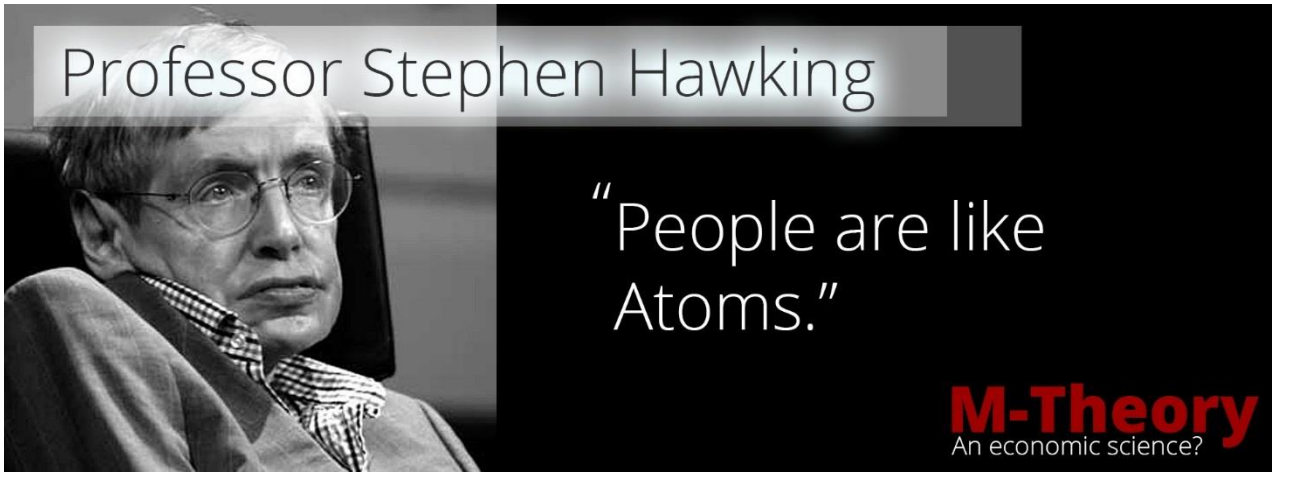



Convergence
Europe & USA
Per Capita GDP
Asia & Africa
Thomas Piketty Figure 1.3.
Global inequality 1700-2012 -
Divergence then Convergence
250%
200%
150%
100%
50%
0%
1700
1820
1870
1913
1950
1970
1990
2012


S-World TBS™
Total Business Systems

Z


Equality Matters


Professor Stephen Hawking
"People are like Atoms."
M-Theory
An economic science?

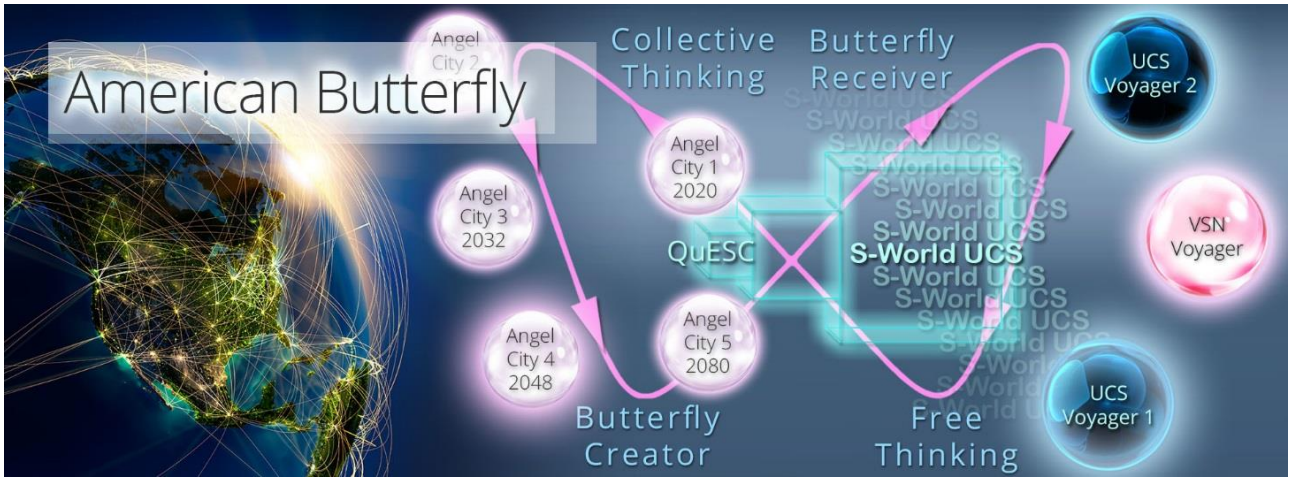

S-World TBS™ Total Business Systems
S-World TBS™


Internet & The Training of Nations
S-World VSN
S-World VBN
S-World UCS

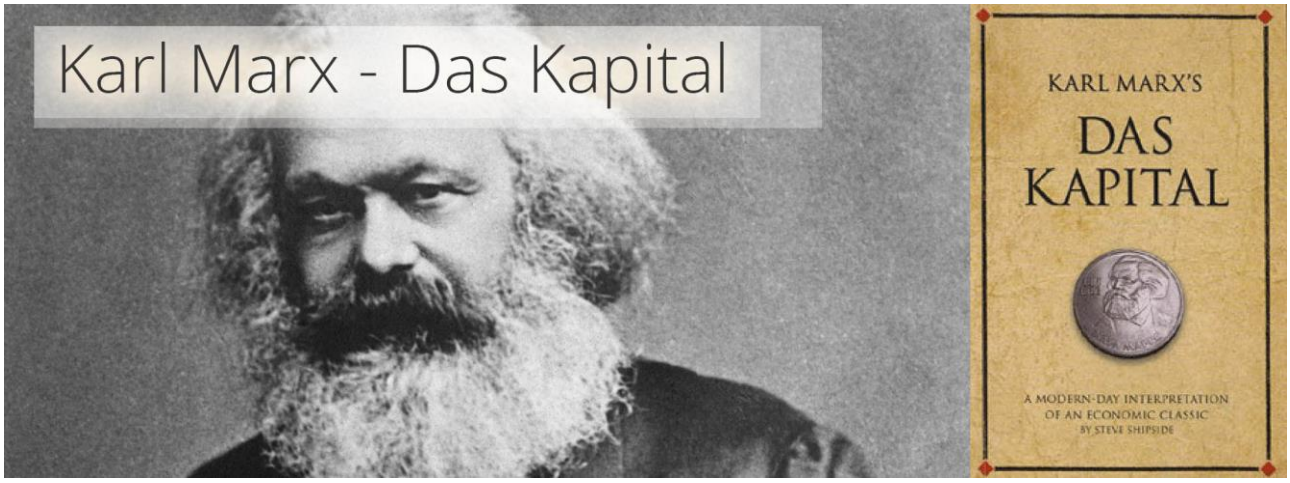

Financial Equivalence


RES - Revenue Efficiency Spin
TYU division
FRT division
M-System 10. The RES Equation

| | The Window Factory | 2012 | | Staff | | | Total Profits |
|---|---|---|---|---|---|---|---|
| A | Company Revenue | 7,938,477 | L | Bonuses | 330,034 | x | **4,675,526** |
| B | Profit | **2,441,125** | M | Salaries | 445,550 | | (b+f+j+r+v) |
| C | Profit vs. Revenue (b/a) | **30.75%** | N | Sub Total | 775,584 | | Total QE Efficiency |
| | Suppliers | | O | Payroll + Income Tax | 193,896 | y | **58.90%** |
| D | Spent | 3,175,391 | P | Income After Tax | 581,688 | | (x/a) |
| E | QE **E**fficiency | 54% | Q | QE **E**fficiency | 29% | | Total Tax |
| F | Profit from Suppliers | **1,714,711** | R | Profit from Staff (p*q) | **168,690** | z | **25%** |
| G | Profit vs. Revenue (f/a) | **21.60%** | S | Profit vs. Revenue (r/a) | **2.12%** | | (estimated) |
| | Media | | | Miscellaneous | | | Total QE Tracking |
| H | Spent | 300,000 | T | Spent | 350000 | aa | **83.90%** |
| I | QE **E**fficiency | 54% | U | QE **E**fficiency | 54% | | (y+z) |
| J | Profit from Media | **162,000** | V | Profit from Miscellaneous | **189,000** | | Economic Black Hole |
| K | Profit vs. Revenue (j/a) | **2.04%** | W | Profit vs Revenue (v/a) | **2.38%** | ab | **16.10%** |


Not a Pyramid Scheme


Karl Marx - Das Kapital
KARL MARX'S
DAS KAPITAL
A MODERN-DAY INTERPRETATION OF AN ECONOMIC CLASSIC
BY STEVE SHIPSIDE


Simon Kuznets
1971 Nobel Prize Winner

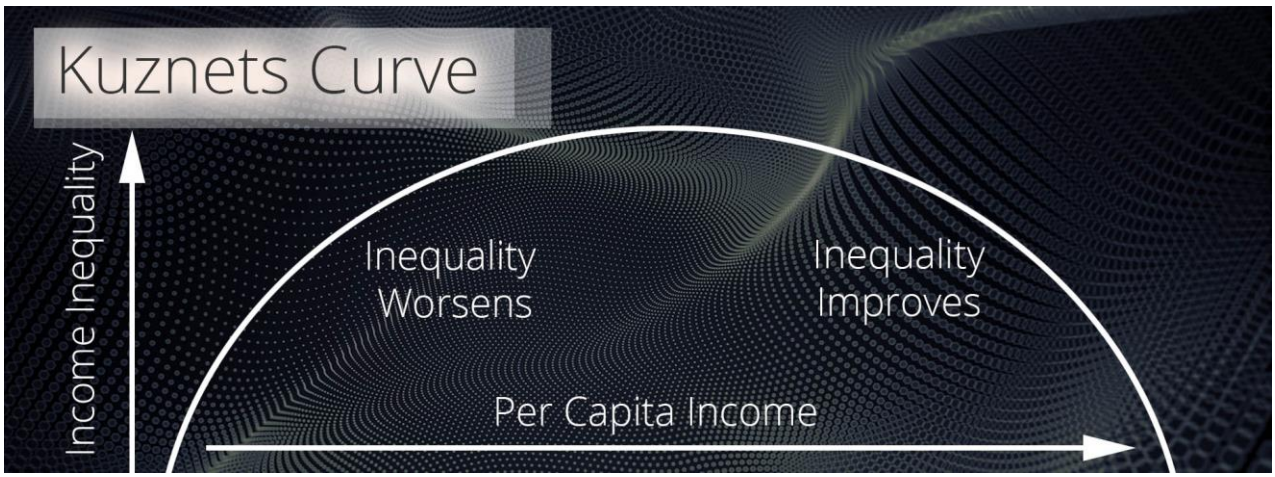
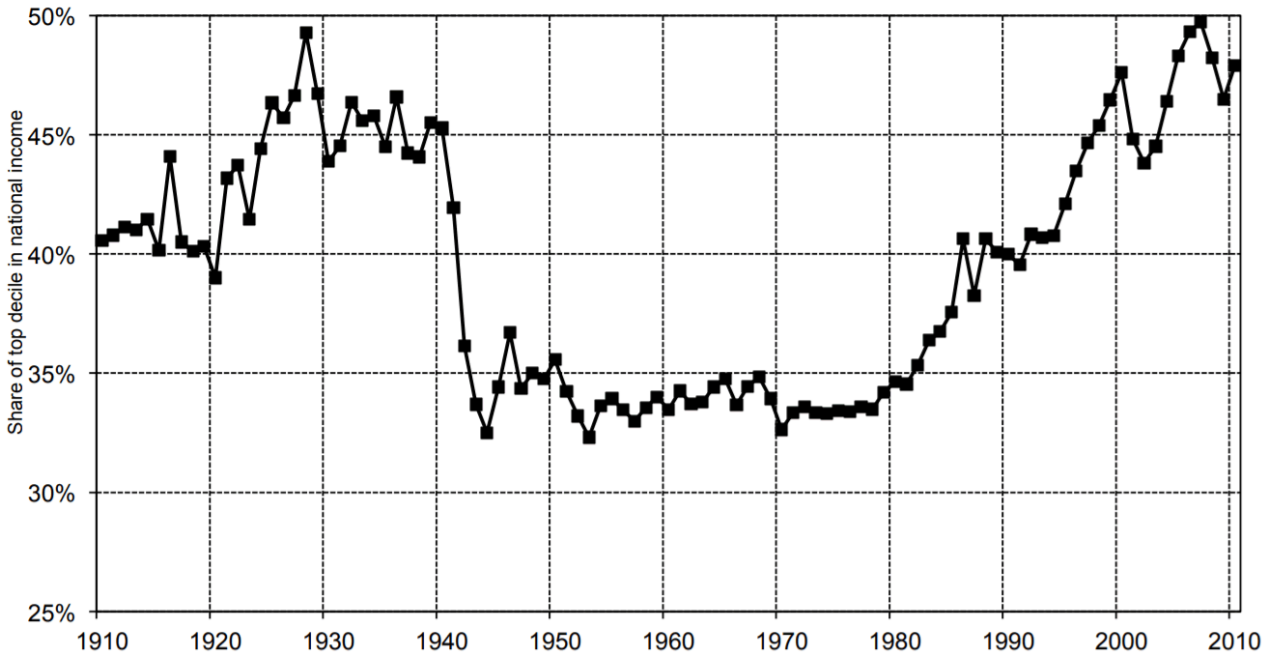



**Figure I.1. Income inequality in the United States, 1910-2010**




The top decile share in U.S. national income dropped from 45-50% in the 1910s-1920s to less than 35% in the 1950s (this is the fall documented by Kuznets); it then rose from less than 35% in the 1970s to 45-50% in the 2000s-2010s. Sources and series: see piketty.pse.ens.fr/capital21c.

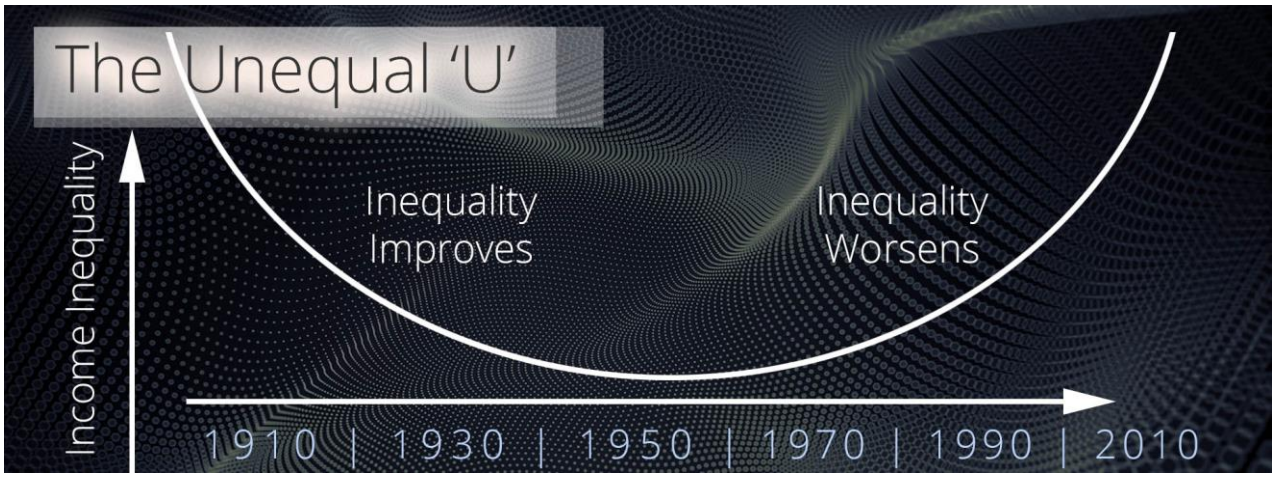
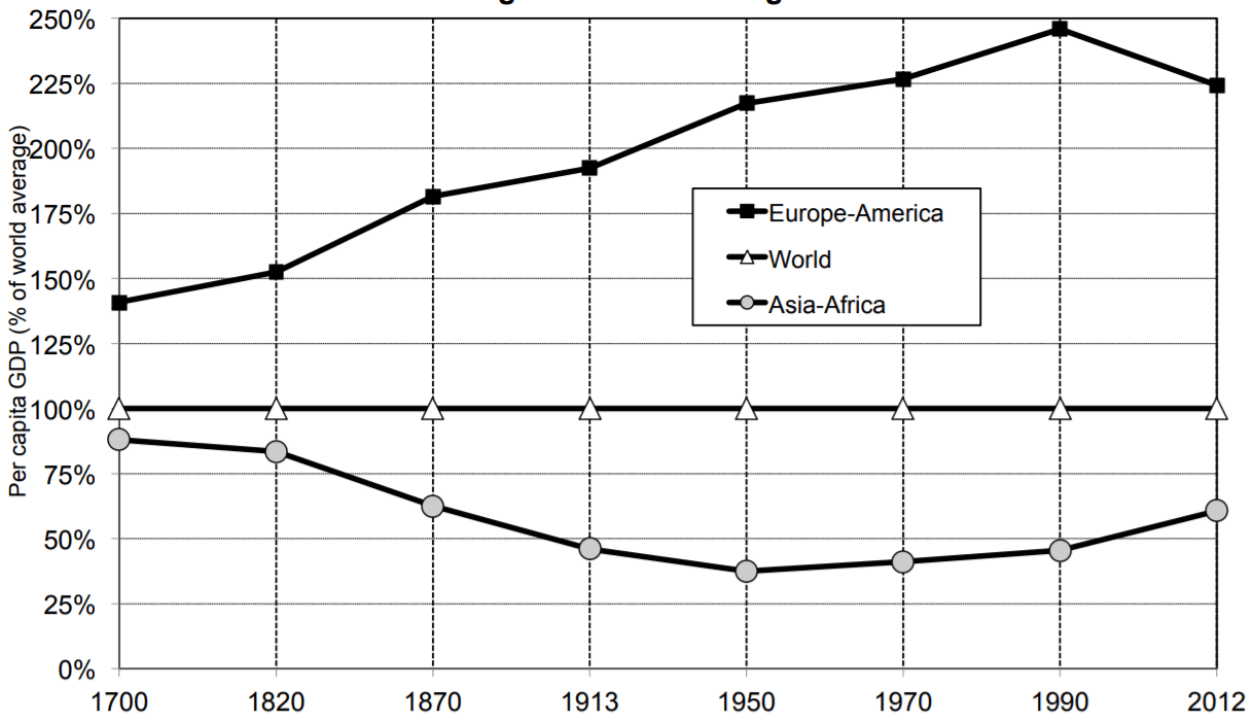
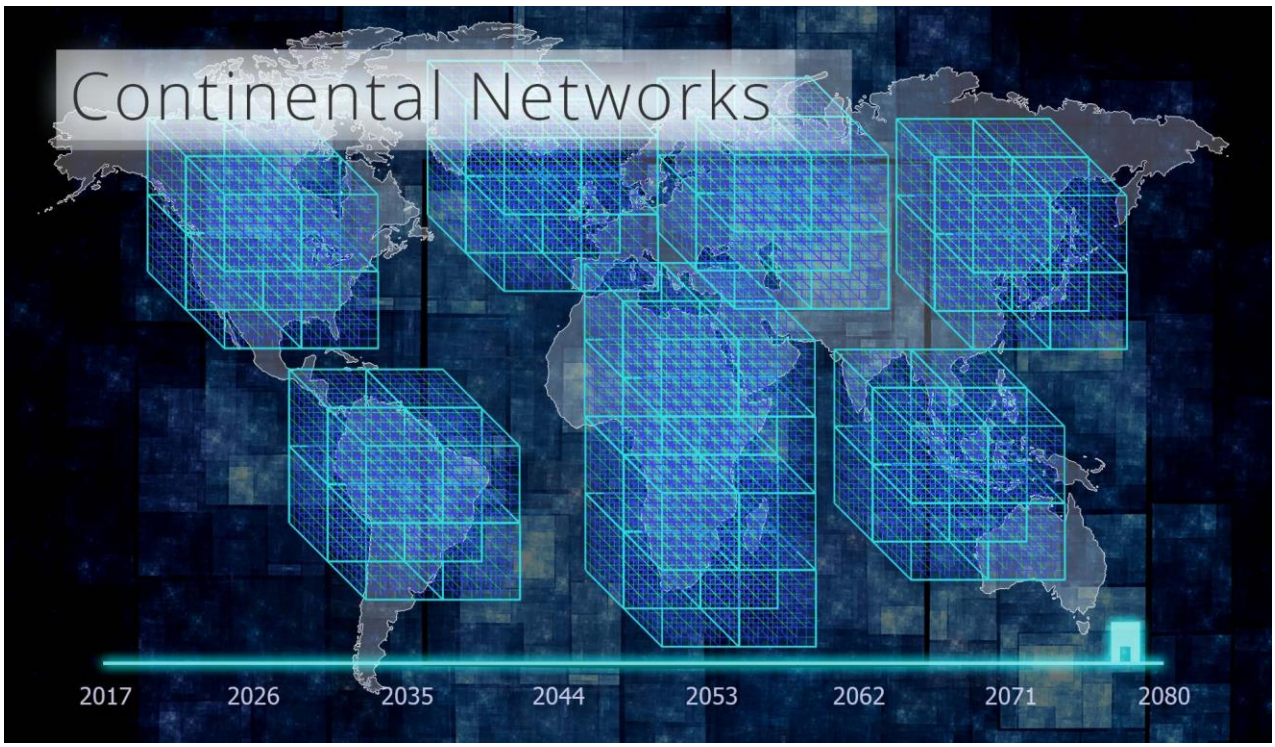
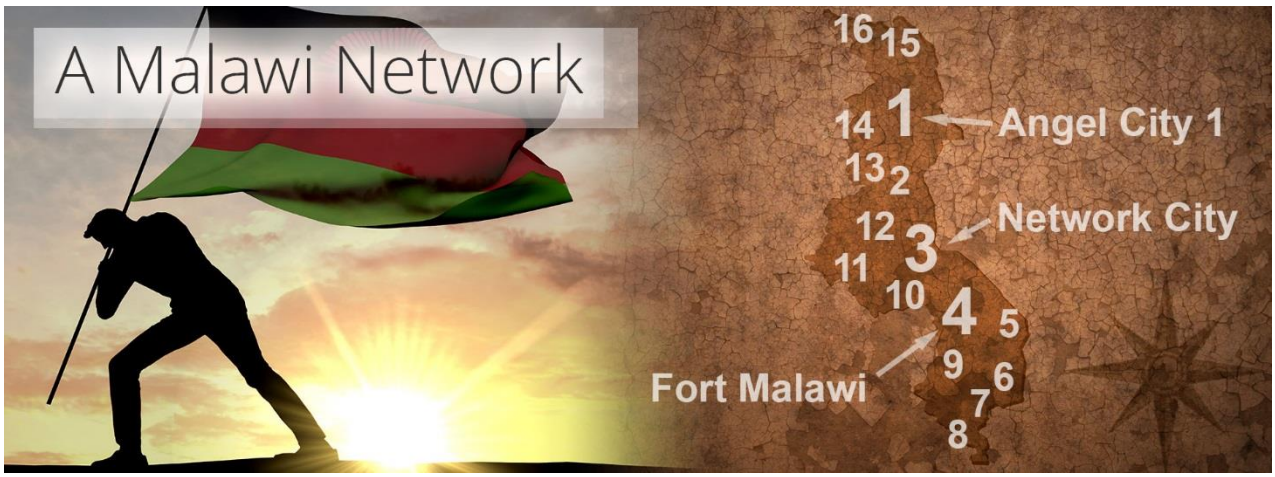


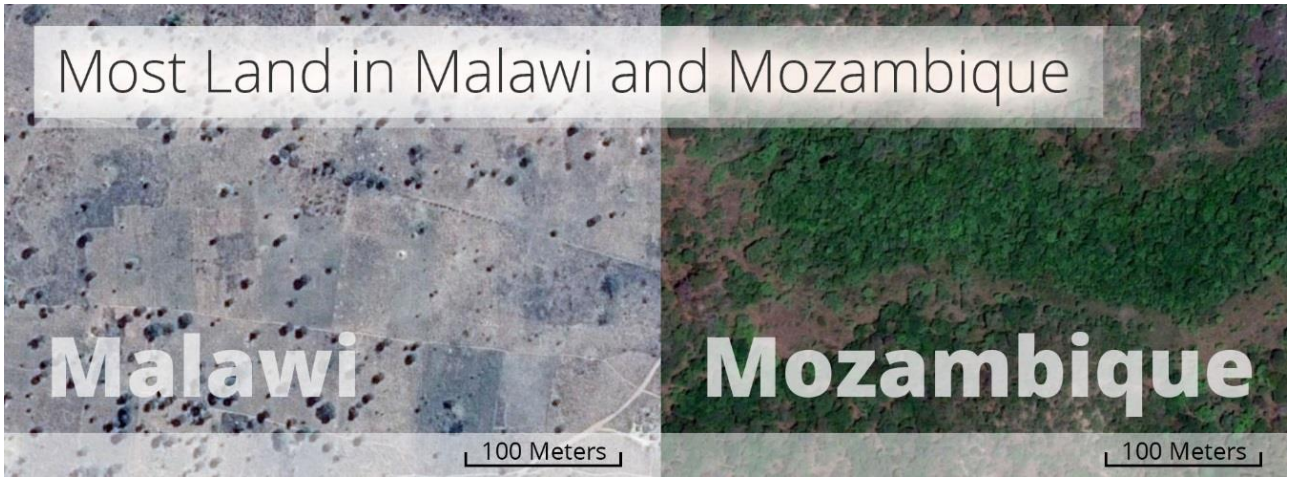

**Figure 1.3. Global inequality 1700-2012: divergence then convergence?**

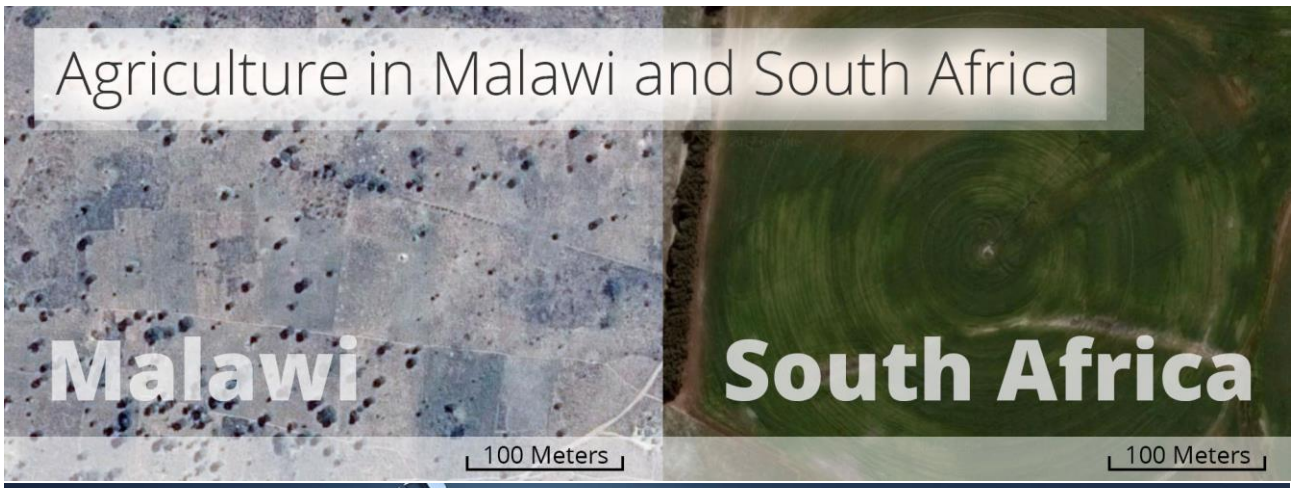


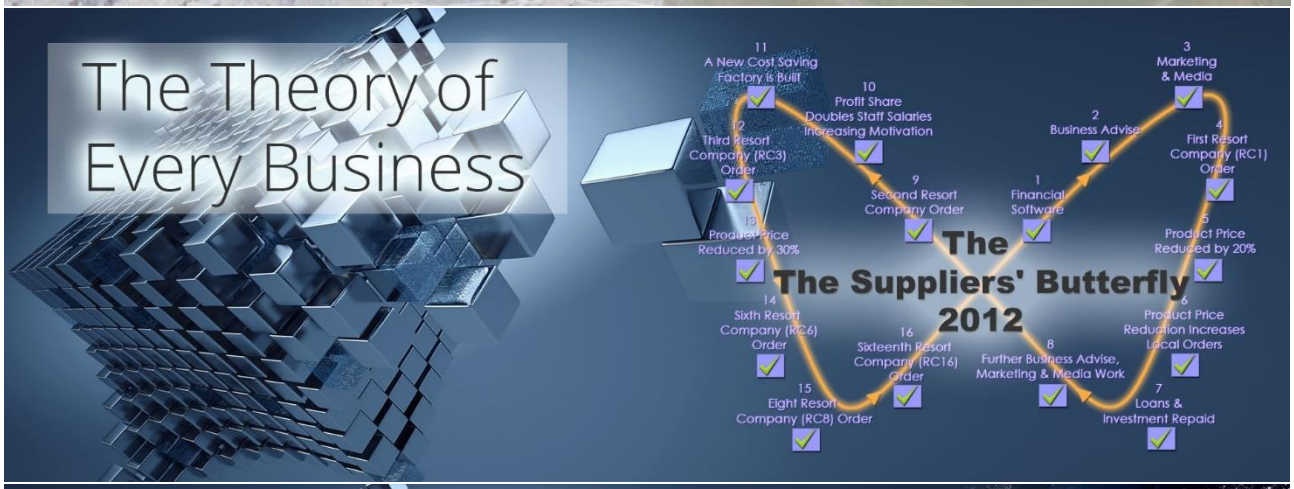

Per capita GDP in Asia-Africa went from 37% of world average in 1950 to 61% in 2012.
Sources and series: see piketty.pse.ens.fr/capital21c.


Continental Networks
2017
2026
2035
2044
2053
2062
2071
2080

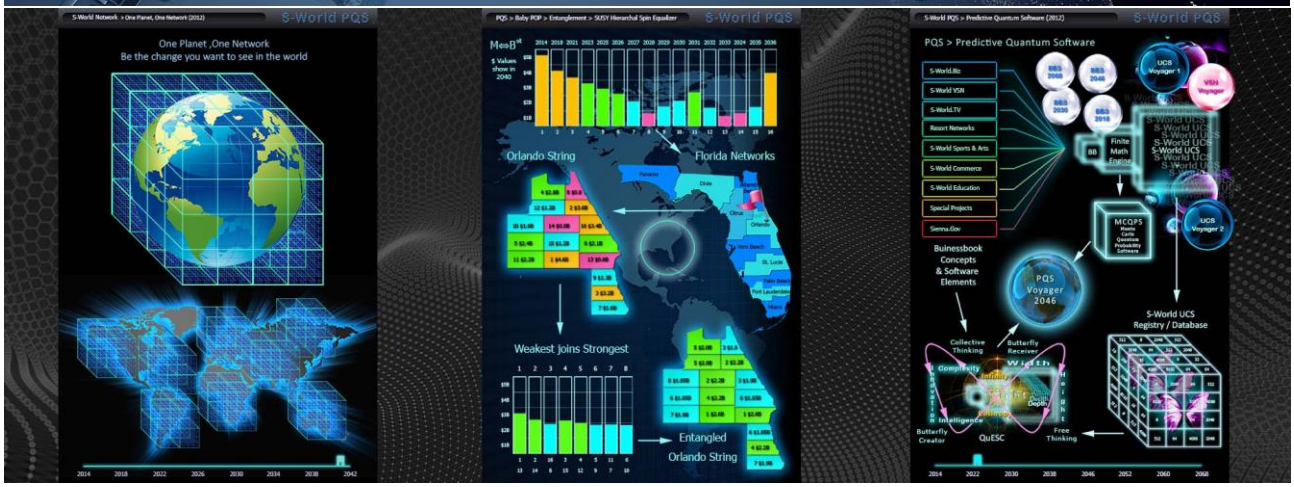

A Malawi Network
16
15
14
1
Angel City 1
13
2
12
Network City
3
11
10
4
5
9
6
Fort Malawi
7
8


Most Land in Malawi and Mozambique
Malawi
100 Meters
Mozambique
100 Meters


Agriculture in Malawi and South Africa
Malawi
100 Meters
South Africa
100 Meters


The Theory of Every Business
11 A New Cost Saving Factory is Built
10 Profit Share Doubles Staff Salaries Increasing Motivation
12 Third Resort Company (RC3) Order
9 Second Resort Company Order
2 Business Advise
3 Marketing & Media
4 First Resort Company (RC1) Order
1 Financial Software
13 Product Price Reduced by 30%
5 Product Price Reduced by 20%
The Suppliers' Butterfly 2012
14 Sixth Resort Company (RC6) Order
16 Sixteenth Resort Company (RC16) Order
8 Further Business Advise, Marketing & Media Work
6 Product Price Reduction Increases Local Orders
15 Eight Resort Company (RC8) Order
7 Loans & Investment Repaid

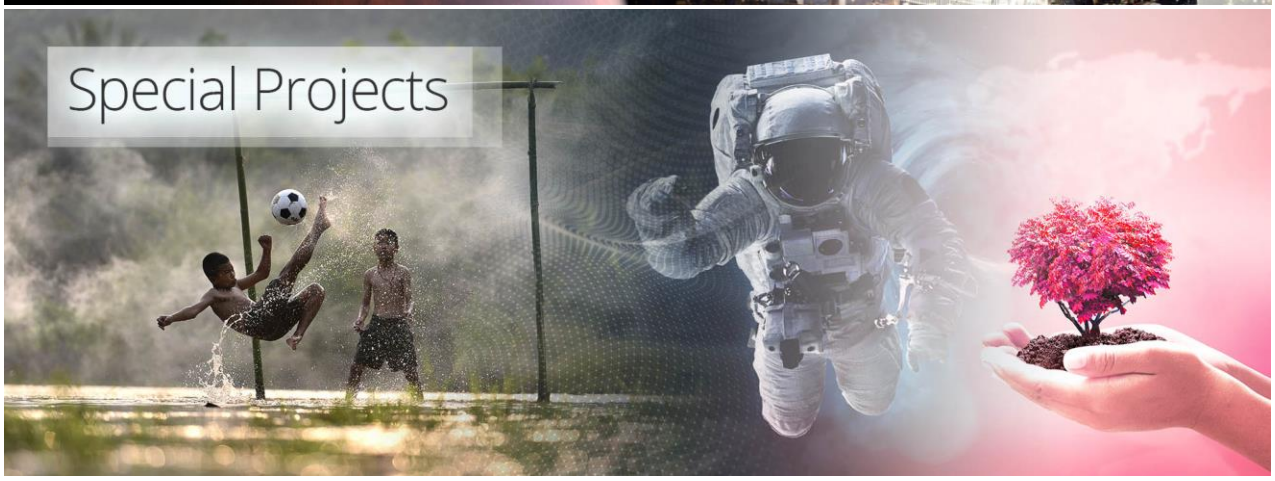

QuESC 2017
Collective Thinking
Butterfly Receiver
QuESC
S-World UCS
Butterfly Creator
Free Thinking


S-World PQS
One Planet ,One Network
Be the change you want to see in the world
S-World PQS
Orlando String
Florida Networks
Weakest Joins Strongest
Entangled Orlando String
S-World PQS
PQS > Predictive Quantum Software
Businessbook Concepts & Software Elements
PQS Voyager 2046
S-World UCS Registry / Database


The Virgin Group


9. Spartan Contracts

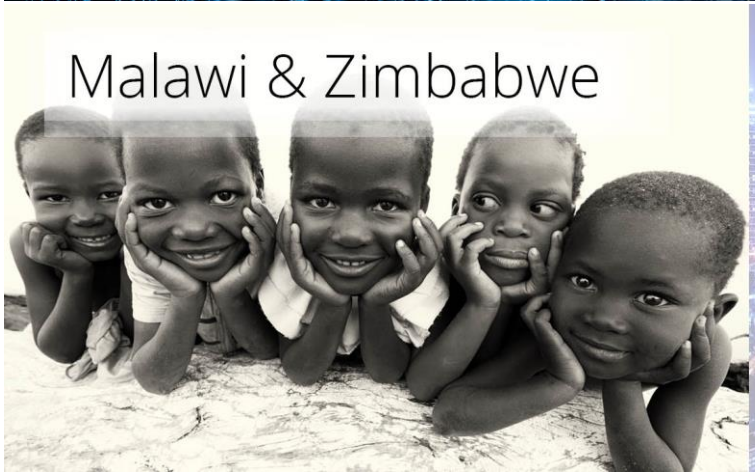

RES Equation - Financial Equivalence


Special Projects


Electricity
S-World VSN
S-World VBN
S-World UCS


Infrastructure


Network Cities


Malawi & Zimbabwe


Grand Networks

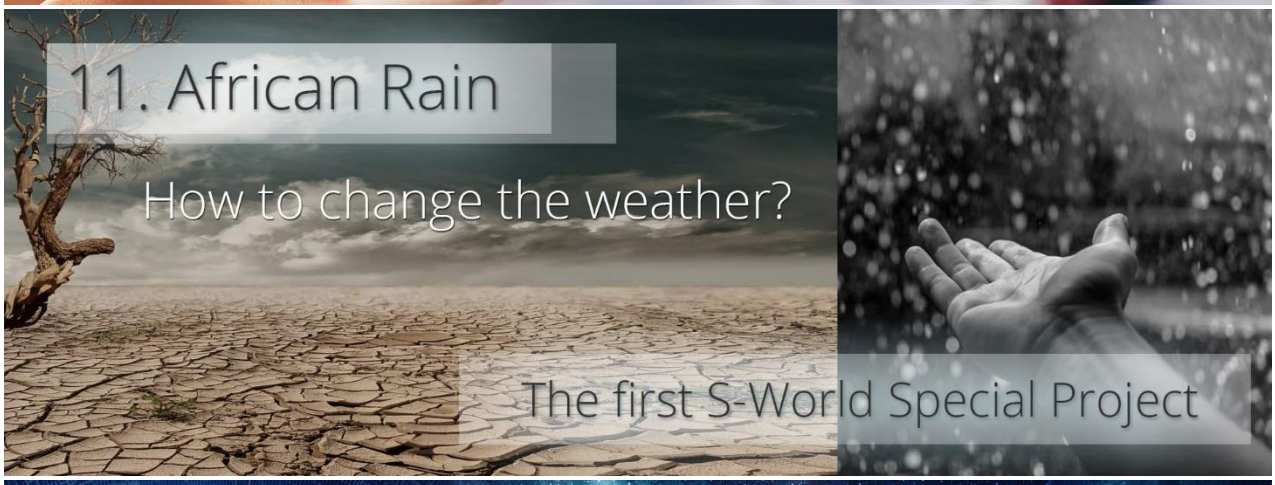

'TWF' The Window Factory
TWF


6. Sienna's Forests


7. Global Cooling

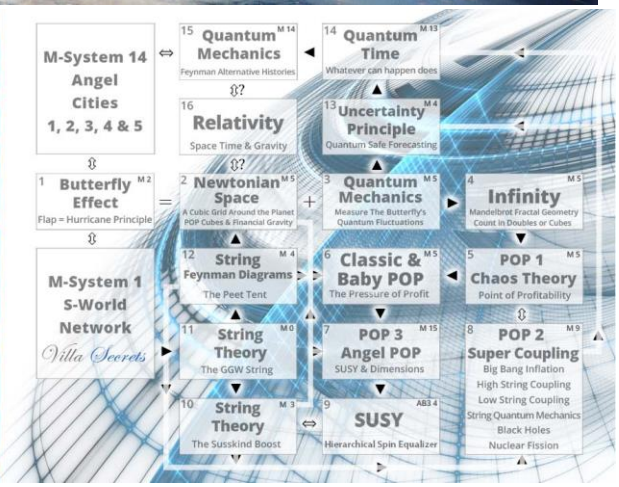

9b. Five-Star Social Housing


9c. A&B^st Welfare

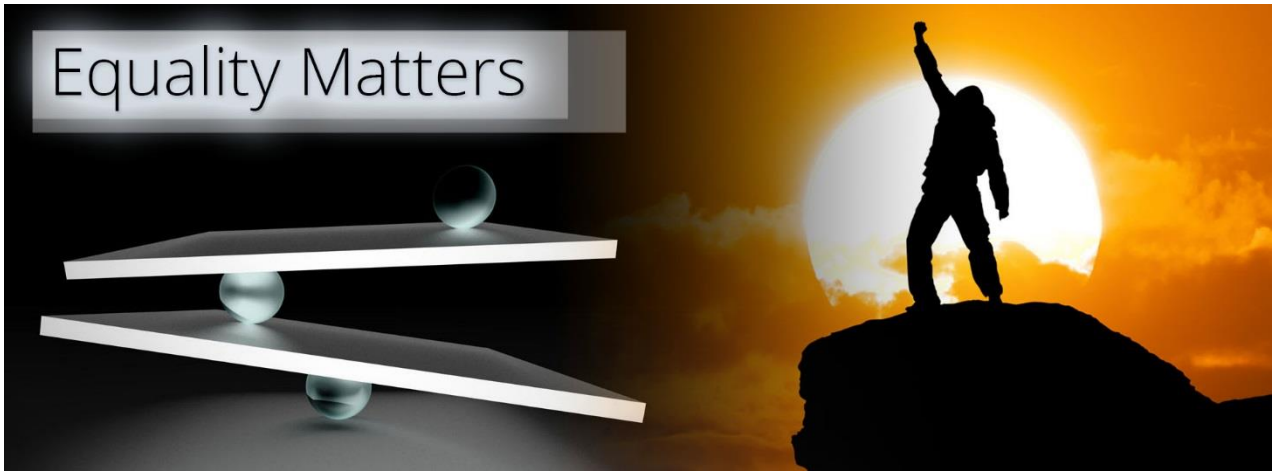

11. African Rain
How to change the weather?
The first S-World Special Project


S-World UCS
Universal Colonization Simulator


Angelverse
Operating System


M-System 14 Angel Cities 1, 2, 3, 4 & 5
15 Quantum Mechanics M14
Feynman Alternative Histories
14 Quantum Time M13
Whatever can happen does
16 Relativity
Space Time & Gravity
13 Uncertainty Principle M4
Quantum Safe Forecasting
1 Butterfly Effect M2
Flap = Hurricane Principle
2 Newtonian Space M5
A Cubic Grid Around the Planet
POP Cubes & Financial Gravity
3 Quantum Mechanics M5
Measure The Butterfly's Quantum Fluctuations
4 Infinity M5
Mandelbrot Fractal Geometry
Count in Doubles or Cubes
M-System 1 S-World Network
Villa Secrets
12 String Feynman Diagrams M4
The Peet Tent
6 Classic & Baby POP M5
The Pressure of Profit
5 POP 1 Chaos Theory M5
Point of Profitability
11 String Theory M0
The GGW String
7 POP 3 Angel POP M15
SUSY & Dimensions
8 POP 2 Super Coupling M9
Big Bang Inflation
High String Coupling
Low String Coupling
String Quantum Mechanics
Black Holes
Nuclear Fission
10 String Theory M3
The Susskind Boost
9 SUSY AB3 4
Hierarchical Spin Equalizer


The GDP Game


Equality Matters

**Story 17d**

Book 3. The GDP Game

# Ripple Effects and Elephants for Paul G. Allen

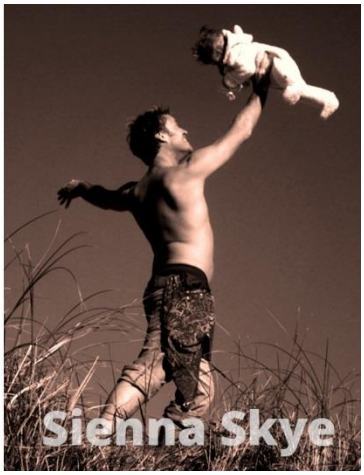
30th January 2018

**13,803 KB** **8,186 Words** **41 Pages** ✔✔✔✔✔✔✔✔

www.angeltheory.org/book3-14/ripple-effects-and-elephants-for-paul-g-allen


Angel Theory in memory of Paul G. Allen. I wish I'd known him.

With Sienna now, I could think of worse guides to have.
XoXo

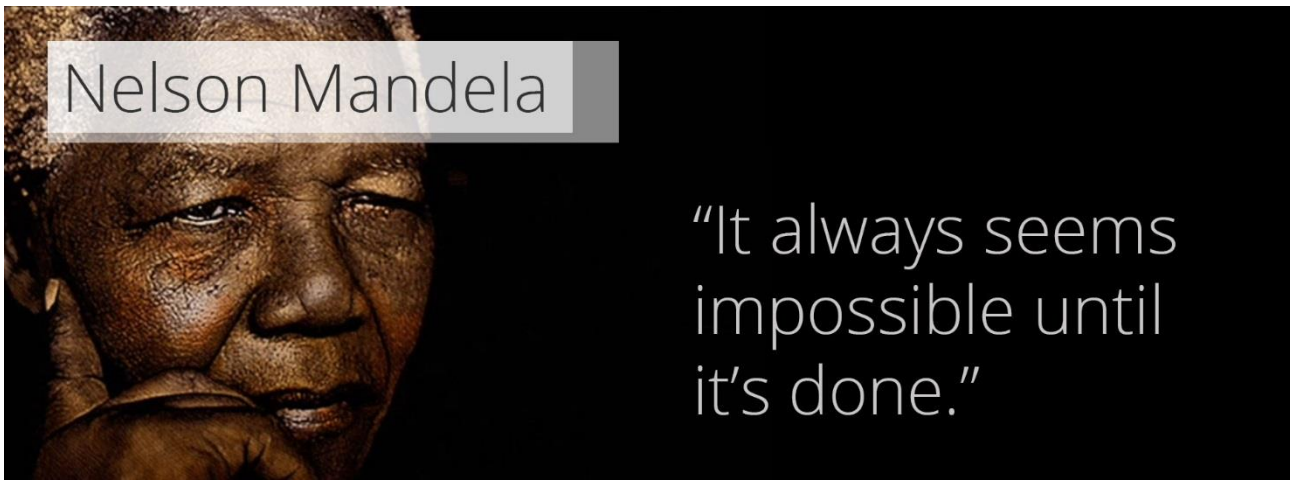

# Eureka!

## Ripple Effects and Elephants for Paul G. Allen

Not long before writing this chapter, I had simplified M-System 15. Angel POP to a single phrase: **"Grand Networks in Locations of Extreme Poverty are Special Projects."** This chapter, in turn, combined the 16 Special Projects from M-System 14 with the GDP Game plans for a Grand Network in Malawi or Zimbabwe.

**In this breakthrough chapter,** as butterfly effects turn to ripple effects, it was realised that:

If planned correctly, targeted ripple effects within the systems software would mean that the creation of a Net-Zero City in a country in abject poverty could create the special projects in its wake. **The Special Projects would be the ripple effects of the creation of the city.**



Probably, the most complex set of ripple effects combine in Special Project 14. The Population Point. We can read the 'Ripple Effects and Elephants' treatment for this project below.

## Project 14. The Population Point


"As things stand, Africa is expected to increase its population from 1.2 billion today to 4 billion by 2080, and if that happens, we can say goodbye to just about every wild animal in Africa and kiss our entire way of life goodbye. If we think economic immigration is a problem now, with millions of Africans risking their lives to get to Europe, just imagine how the world will be when billions not millions of Africans are faced with the problem: emigrate or die. Such a future would be hellish even if we did not blow ourselves up along the journey.

> *Bill and Melinda Gates and others are fighting the good fight, but current charity & foundational thinking cannot fully solve this problem. To combat such a catastrophe without overly affecting free will, we suggest looking at the problem through the eyes of Angel Theory.*

This Angel Theory solution is new. So, like all fresh theories, it has a degree of uncertainty. But the basic principle is this: As the economic conditions in the USA and Europe create an environment where the population stays steady, then maybe the best way to fix Africa in 2080 is to replicate the economic conditions of the Western economies in Africa as soon as is humanly possible."

**This objective can be realistically achieved if we can use Š-ŔÉŚ™ Financial Engineering as illustrated in The How.**
**Confirming Š-ŔÉŚ™ (or not) is the primary purpose of this book.**

## Story 17e

Book 3. The GDP Game Chapter 16

# S-World VSN™ Virtual Social Network

30th January 2018

**11,237 KB** **11,607 Words** **54 Pages** ✔✔✔✗✗✗

www.AngelTheory.org and http://americanbutterfly.org

# S-World VSN™

## Virtual Social Network

From American Butterfly Book 1

**The Theory of Every Business** (2012/13)

Chapter Seven

# Sienna's World

"S-World is an abbreviation for Sienna's World, named after my daughter, the most beautiful baby in the world. I know every father says that about his daughter, but one has to admit she's a cutie. On informing my father about the make-up of the business and networking software, plus my decision to name it after Sienna, he came up with a rather pertinent acronym.

Super Intelligent Engine for New Network Access

As the environment the SIENNA software lives in is to be a Virtual World, the word "World" was added, thus resulting in making Sienna's World shortened to "S-World." Within S-World's Virtual World, Sienna will appear as an Angel helping to bring attention to specific items of interest."

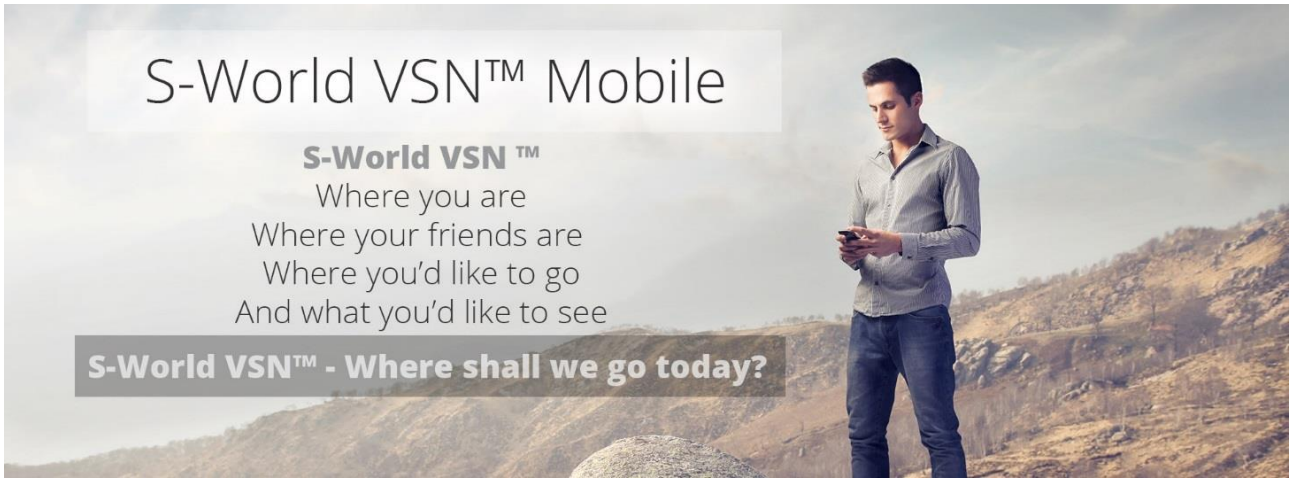



# S-World VSN ™

## Virtual Social Network

**Where you are**
**Where your friends are**
**Where you'd like to go**
**And what you'd like to see**

**S-World VSN™ Where shall we go today?**

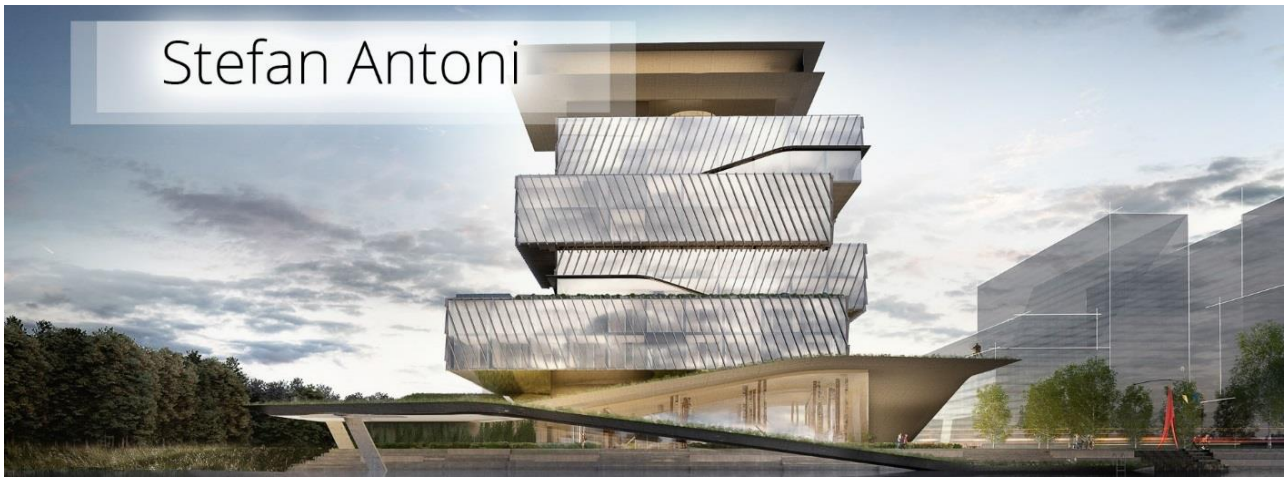

S-World VSN™ Mobile
S-World VSN ™
Where you are
Where your friends are
Where you'd like to go
And what you'd like to see
S-World VSN™ - Where shall we go today?


Login: Nick Ray Ball > VSN > Global Map > Celebrities (2012)
S-World VSN
Home
International Friends
Friends on Holiday
Local Friends
Celebrities
Royal Families
Funny People
Adventures
Sports
Rhona Mitra
Megan Fox
Will I Am
David Beckham
Tom Cruise
Keira Knightley
Bono
Will Smith
Matt Damon
Eva Mendes
Madonna
Brad Pitt
Angelina Jolie
Liv Tyler
Viggo Mortensen


Rendering S-World VSN™

# From SimCity to large-scale Net-Zero developments




Stefan Antoni

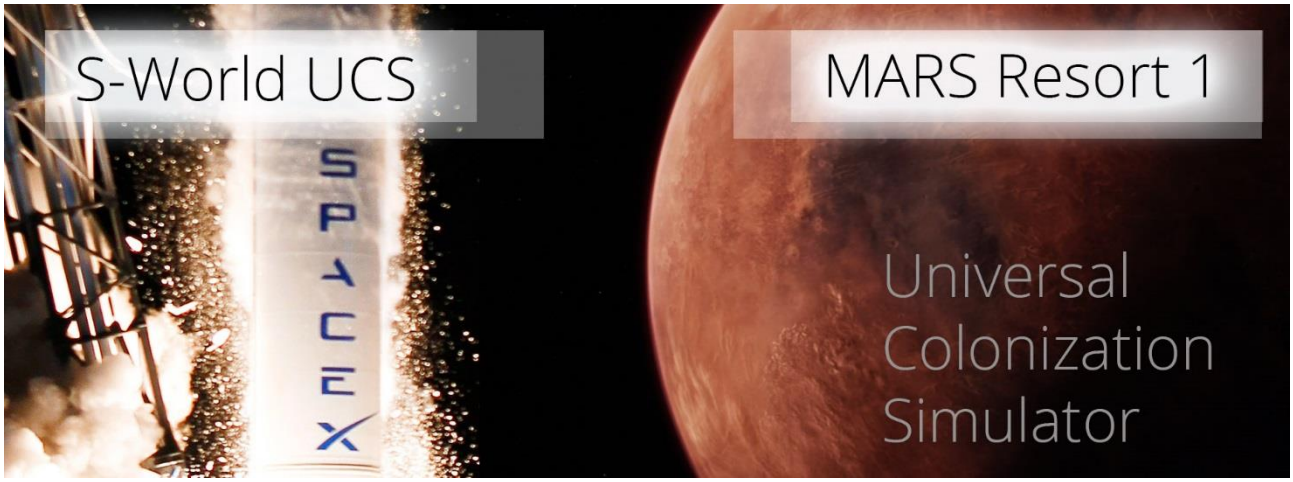

Super Grand Network


Growth Theory Externalities

# Growth Theory vs Climate Change



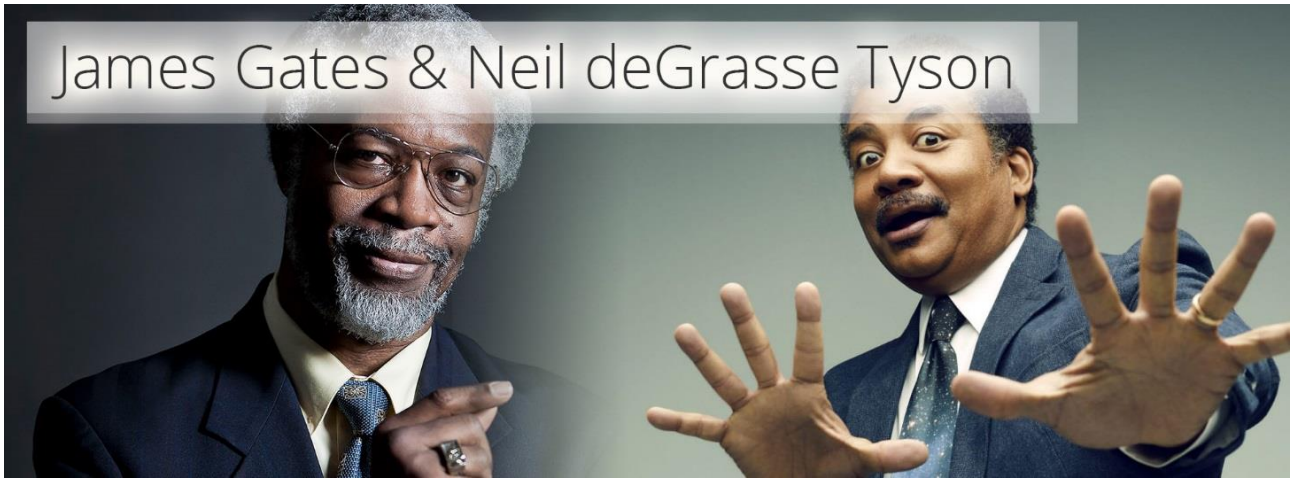
# MARS Resort 1


## S-World VSN™ Virtual Education



## Simulated Multiverses




## S-World VBN™ Virtual Business Network


# S-World VSN™ Oasis



## The S-World Chaos-String Simulated Universe

Plotline 1. The Gates Code

2012 String Theory / Supersymmetry

# S-World VSN ™

## Virtual Social Network

**Where you are**
**Where your friends are**
**Where you'd like to go**
**And what you'd like to see**

**S-World VSN™- Where shall we go today?**


Super Intelligent Engine for New Network Access


S-World VSN™
Where you are
Where your friends are
Where you'd like to go
And what you'd like to see
S-World VSN™ - Where shall we go today?
Virtual Social Network

**Story 17e**

Book 3. The GDP Game

# Thank you, Stephen Hawking

17th March 2018

**15,717 KB** **14,528 Words** **64 Pages** ✔✔✔✔✔✗

www.angeltheory.org/m-systems/research/v4-10-professor-stephen-hawking-says-part1

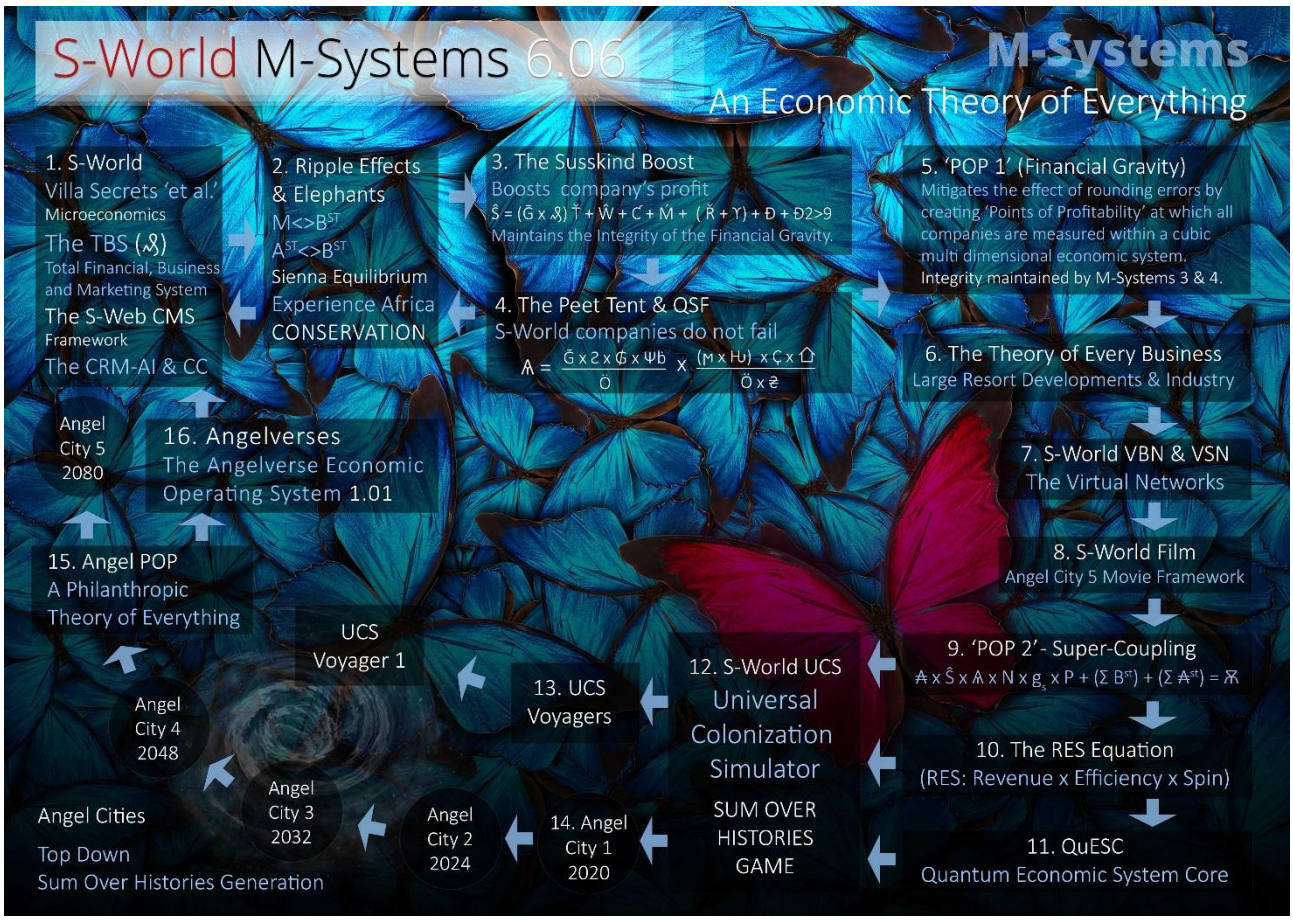

**Dedicated to…**

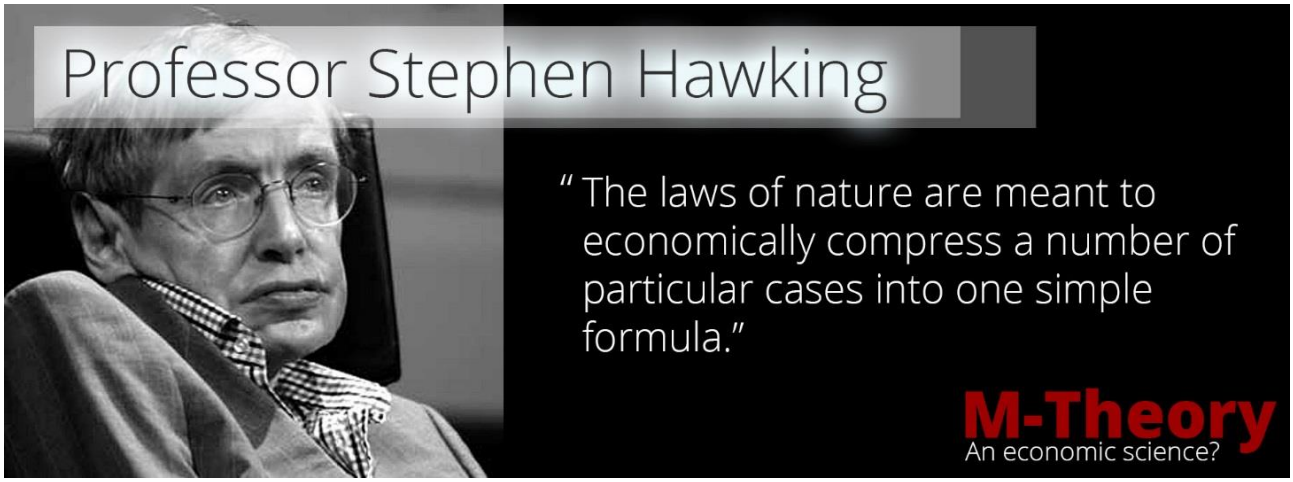
## Professor Stephen Hawking

*January 8, 1942 to March 14, 2018*

The idea for 'The Economic Theory of Everything' was intended after initial assessment from A.W. Peet and David A. Moss, to be presented to Professor Stephen Hawking and in particular -'Financial Equivalence'- as its inspiration was directly from Professor Hawking, as told in 'The Grand Design' and 'A Brief History of Time.' Where after I desired a joint paper would be written that I hoped would win him (and I) a Nobel.

It's sad that we can't do this, and it is sad he did not get to see the work, as I know he would have liked it. But he is with Sienna now, unshackled from motor neuron disease and no doubt surprised to see there is an after, after all. Be it he is in another multiverse using gravity as a connection, be it we are in fact in a simulation (and oh boy was that a surprise), or more popularly that he is with the angels; somehow, he is on Sienna's team now, maybe as the CSO for the S-World multi-dimensional network.


S-World M-Systems 6.06
M-Systems
An Economic Theory of Everything
1. S-World
Villa Secrets 'et al.'
Microeconomics
The TBS (ﻯ)
Total Financial, Business and Marketing System
The S-Web CMS
Framework
The CRM-AI & CC
2. Ripple Effects & Elephants
M<>B^ST
A^ST<>B^ST
Sienna Equilibrium
Experience Africa
CONSERVATION
3. The Susskind Boost
Boosts company's profit
Maintains the Integrity of the Financial Gravity.
4. The Peet Tent & QSF
S-World companies do not fail
5. 'POP 1' (Financial Gravity)
Mitigates the effect of rounding errors by creating 'Points of Profitability' at which all companies are measured within a cubic multi dimensional economic system.
Integrity maintained by M-Systems 3 & 4.
6. The Theory of Every Business
Large Resort Developments & Industry
7. S-World VBN & VSN
The Virtual Networks
8. S-World Film
Angel City 5 Movie Framework
9. 'POP 2' - Super-Coupling
10. The RES Equation
(RES: Revenue x Efficiency x Spin)
11. QuESC
Quantum Economic System Core
12. S-World UCS
Universal Colonization Simulator
SUM OVER HISTORIES GAME
13. UCS Voyagers
UCS Voyager 1
14. Angel City 1 2020
Angel City 2 2024
Angel City 3 2032
Angel City 4 2048
Angel City 5 2080
Angel Cities
Top Down
Sum Over Histories Generation
15. Angel POP
A Philanthropic Theory of Everything
16. Angelverses
The Angelverse Economic Operating System 1.01


Professor Stephen Hawking
" The laws of nature are meant to economically compress a number of particular cases into one simple formula."
M-Theory
An economic science?


"A More Creative Capitalism"
M-System 10. The RES Equation

# The Network v7

## Angel Theory – Paradigm Shift

April to July 2018

www.angeltheory.org/Paradigm-Shift

All network projects designed to be told in eight parts/books,

1. **M-Systems**
2. **Out of Chaos (The E-TOE)**

2.2 **A More Creative Capitalism**

3. **The GDP Game**
4. **Total Business Systems – The TBS™**

4.2 **S-World Villa Secrets**

5. **S-World Virtual Social Network – VSN™**
6. **S-World Film and BES™ – Behavioural Economic Systems**
7. **S-World Universal Colonization Simulator – UCS™**
8. **Audacious Ideas**

## Story 19a

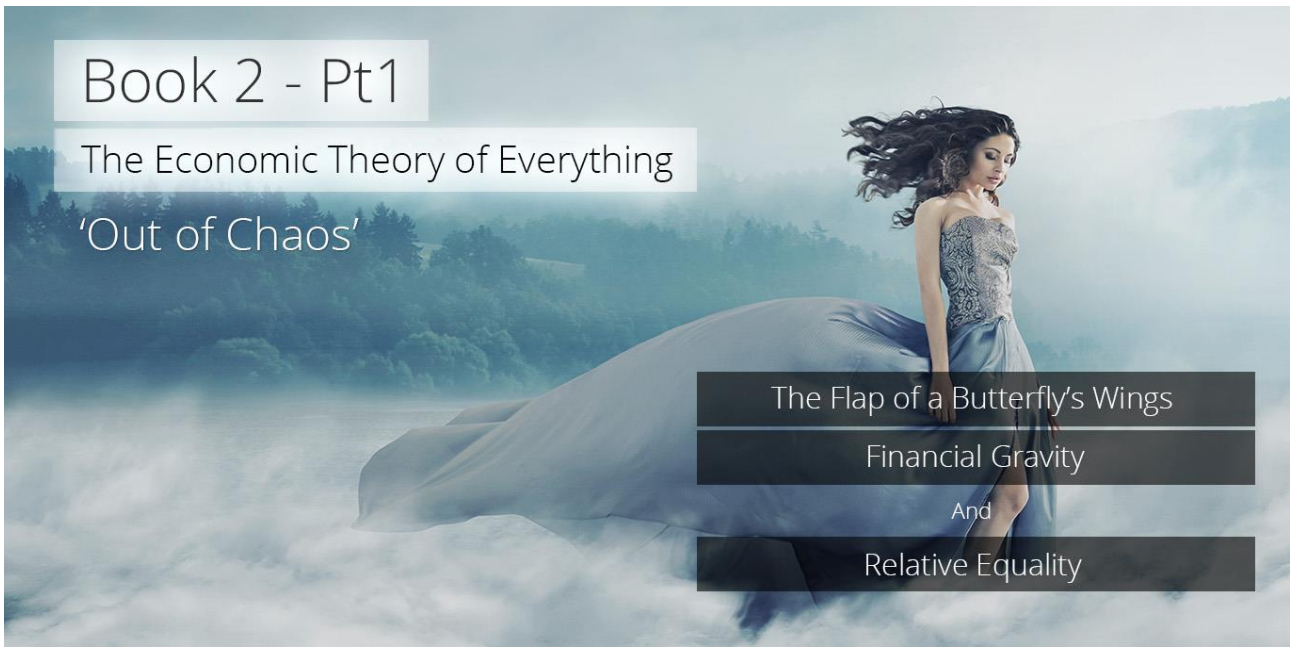
Angel Theory – Volume 1 – Paradigm Shift

# Angel Theory – Paradigm Shift

27th April 2018

**10,321 KB** **5003 Words** **29 Pages** ✔✔✔✔✔✔

www.angeltheory.org/Paradigm-Shift
Video: https://youtu.be/OYD_QKgPNew


The name Paradigm Shift was inspired by Nobel laureate Richard Thaler's book - Misbehaving: The Making of Behavioral Economics.

"But I had certainly read Kuhn's path-breaking book Structure of Scientific Revolutions,' and had secretly spent idle moments wondering if anything like a paradigm shift could ever be possible in economics."


Angel Theory
Volume 1
Paradigm Shift
An Ecological Theory of Everything
A Philanthropic Theory of Everything
Powered by...
The Economic Theory of Everything


Paradigm Shift
Book 1
From M-Theory to M-Systems
M-Systems
The Theory of Every Business
17 Business & Economic M-Systems
Enable
26 Philanthropic & Ecological Projects


Paradigm Shift
Book 2
Part 1
Out of Chaos
The Economic Theory of Everything
Out of Chaos
Powered by...
Chaos Theory | String Theory | QM |GR


Paradigm Shift
Book 2
Part 2
A More Creative Capitalism
The Lake Malawi Grand Network
Classic and Macroeconomics
Powered by...
String Theory Systems

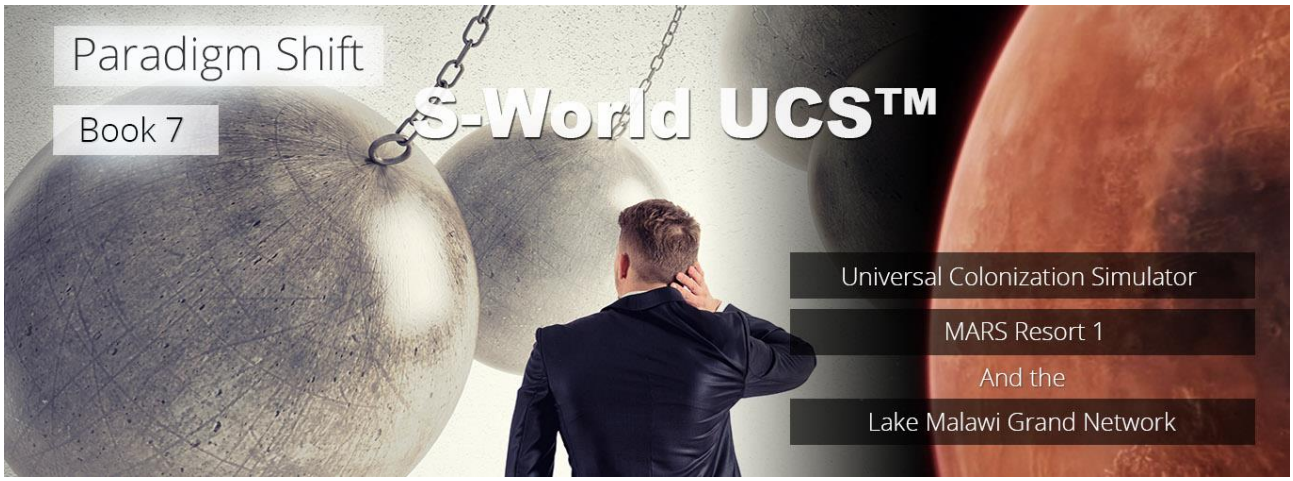

Paradigm Shift
Book 3
The GDP Game
Leveraging Expectations
Creates Many Grand Networks
Leads to
The End of Abject Poverty


Paradigm Shift
Book 4
Part 1
Total Business Systems
The TBS™
Controls all Grand Network Companies
Assists & Oversees all Virtual Companies
Powered by...
The Behavioral Economic AI et al.


Paradigm Shift
Book 4
Part 2
S-World
Villa Secrets
Real Estate Network Strategy
17 Years of Innovative Development
Delivers...
Mandates, Mandates, Mandates


Paradigm Shift
Book 5
S-World VSN™
Virtual Social Network
Where you are
Where your freinds are
Where you'd like to go
And what you'd like to see


Angel Theory
Book 6
S-World Film
Film | News | Media
Angel City 5 - Movie Framework
And
The Sienna Project


Paradigm Shift
Book 7
S-World UCS™
Universal Colonization Simulator
MARS Resort 1
And the
Lake Malawi Grand Network


Angel Theory
Book 8
Audacious Ideas
The Butterfly
Universities
And
Super Project Partners

# Story 19b

Angel Theory – Volume 1 – Paradigm Shift

## Angel Theory – Paradigm Shift Extended

28th March 2018 to 30th April

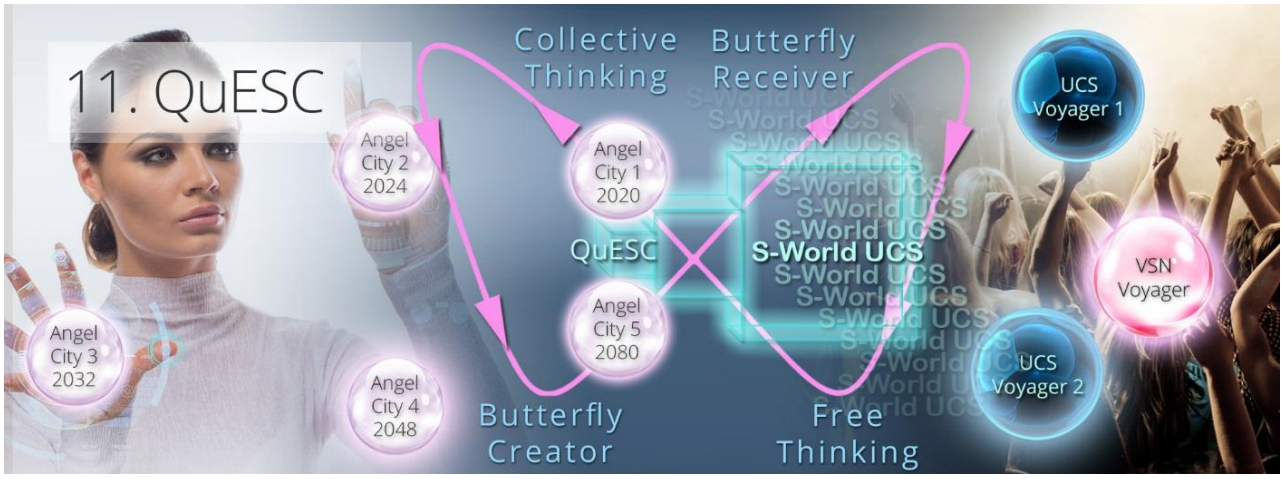
**19,849 KB** **Words 18,757** **92 Pages** ✔✔✔✔✔✗✗

www.angeltheory.org/Paradigm-Shift
Video: https://youtu.be/OYD_QKgPNew




S-World UCS - MARS Resort 1
SPACEX
Universal
Colonization
Simulator


Total Business Systems™


11. QuESC
Collective
Thinking
Butterfly
Receiver
Angel
City 2
2024
Angel
City 1
2020
QuESC
Angel
City 5
2080
Angel
City 3
2032
Angel
City 4
2048
Butterfly
Creator
Free
Thinking
S-World UCS
UCS
Voyager 1
VSN
Voyager
UCS
Voyager 2


The Sienna Project

## Story 20a

Angel Theory – Volume 1 – Paradigm Shift

# S-World UCS Hawthorne for Richard Thaler

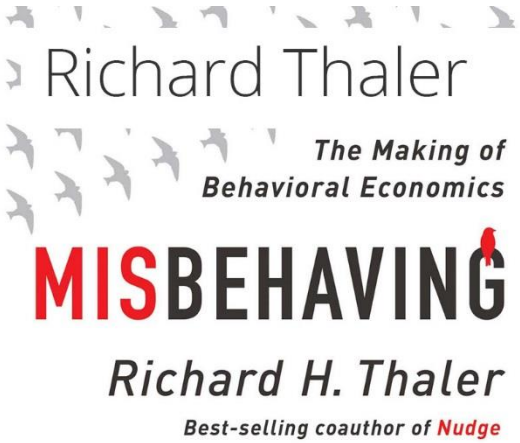
June 2018

**11,154 KB** **7,848 Words** **36 Pages** ✔✔✔✔✔

www.angeltheory.org/Paradigm-Shift
http://Network.VillaSecrets.com

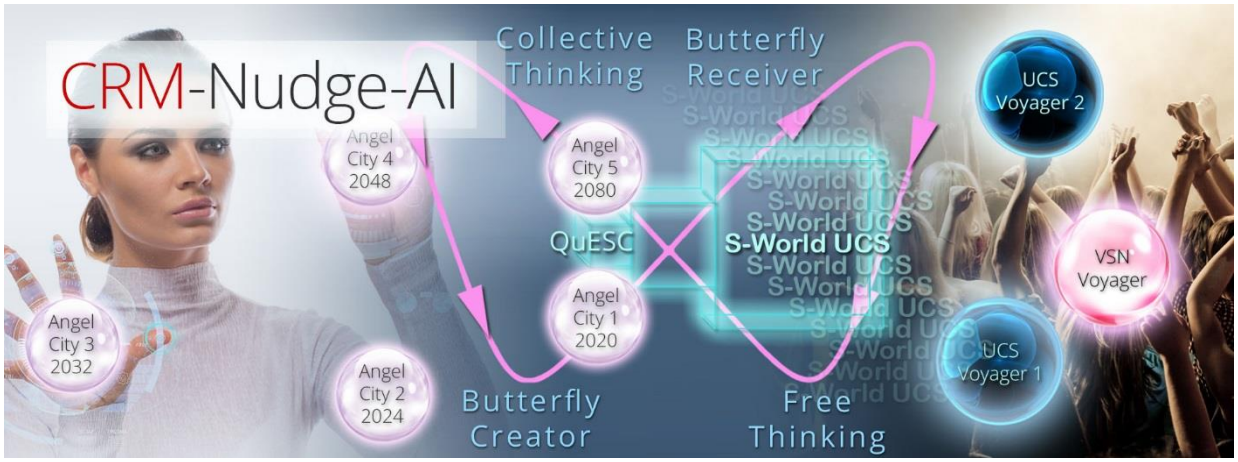
### M-System 8

## S-World Film & Behavioral Economic Systems

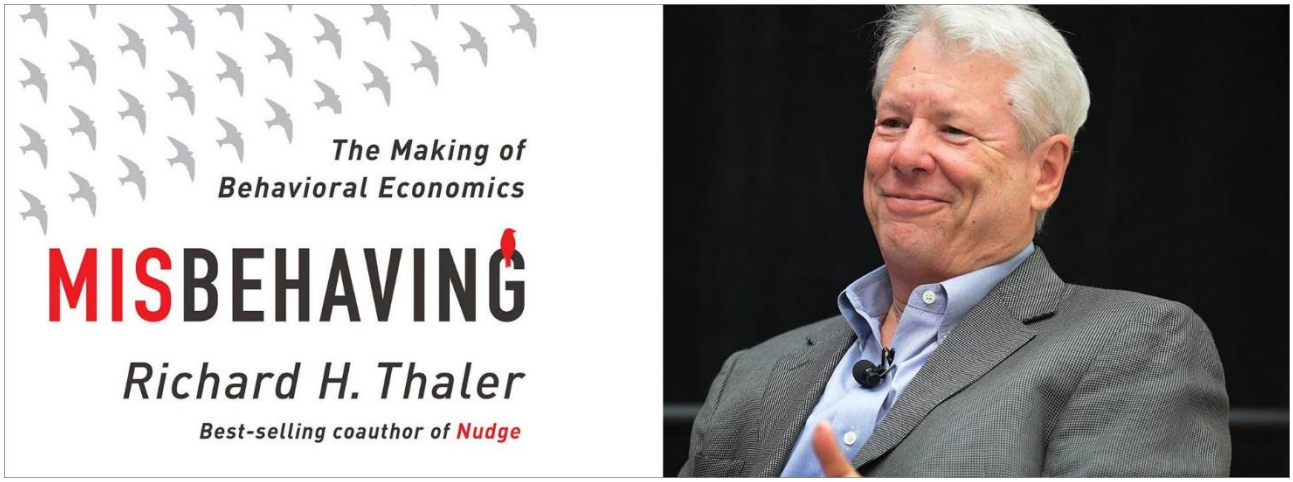



"Could we use behavioural economics to make the world a better place?"

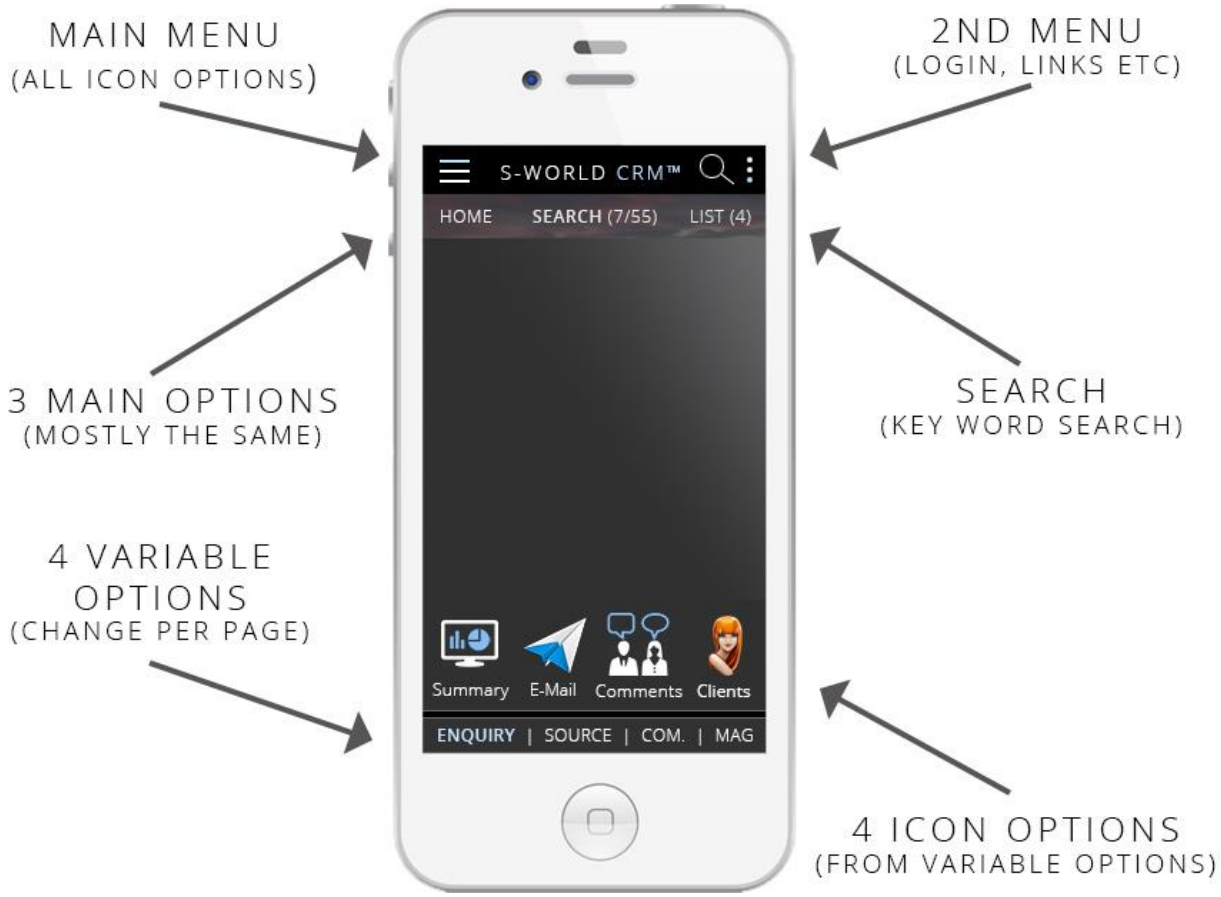

Behavioural scientists have a lot of wisdom to offer to help make the world a better place. Let's use their wisdom by carefully selecting nudges based on science and then subjecting these interventions to rigorous tests.

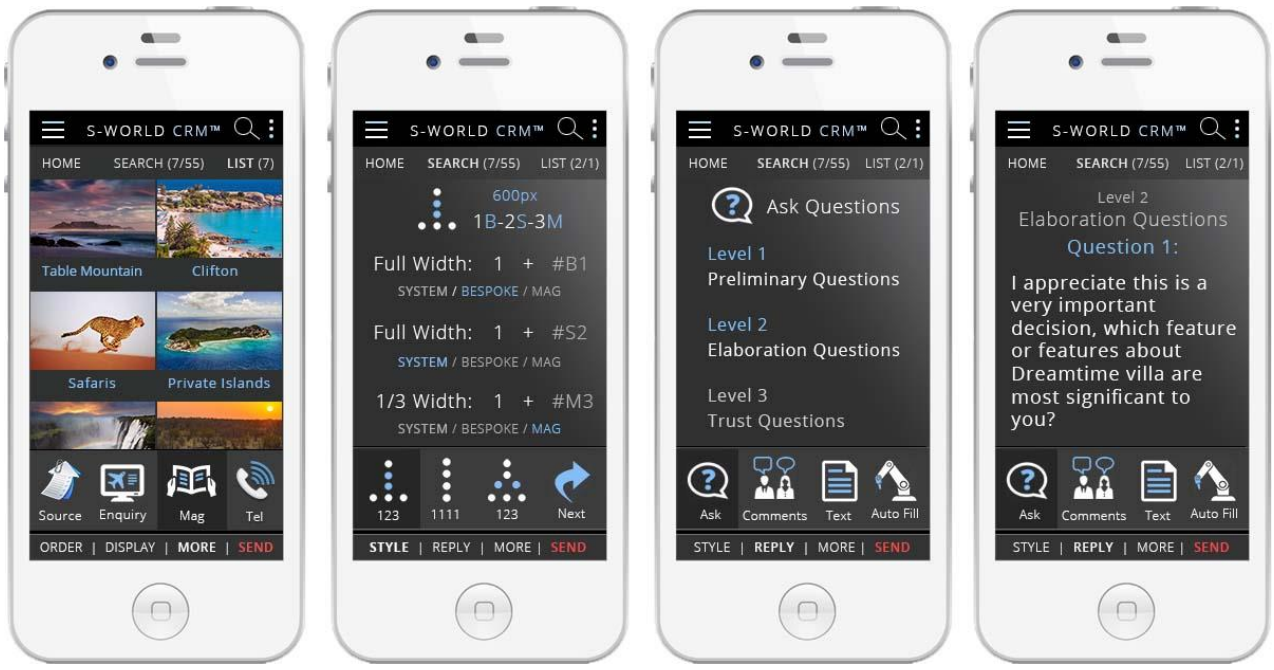



Nothing would help the cause of behavioural economics more than to show that behavioural biases matter in financial markets.

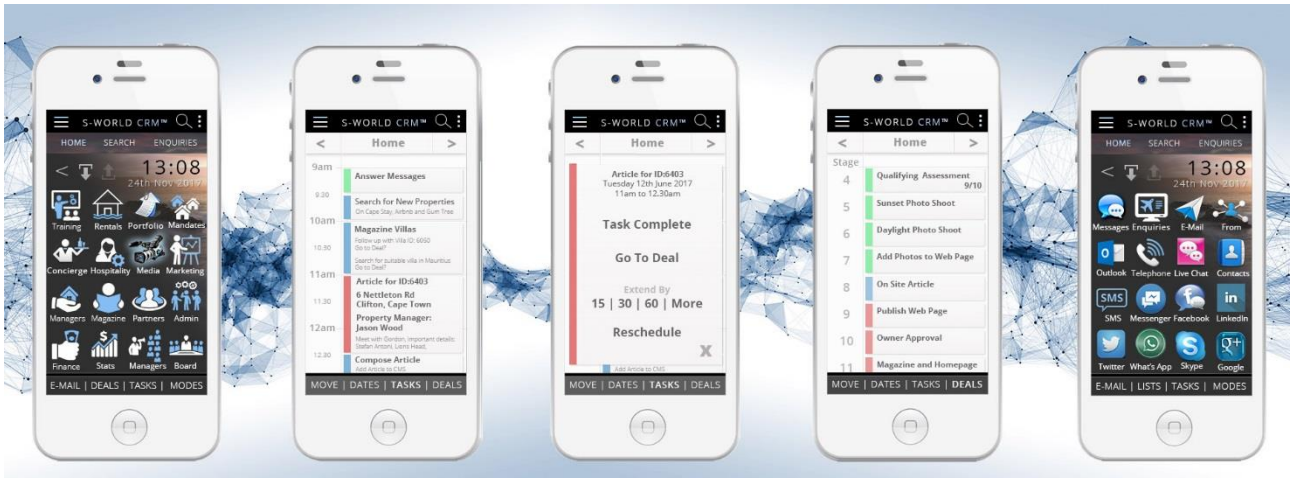


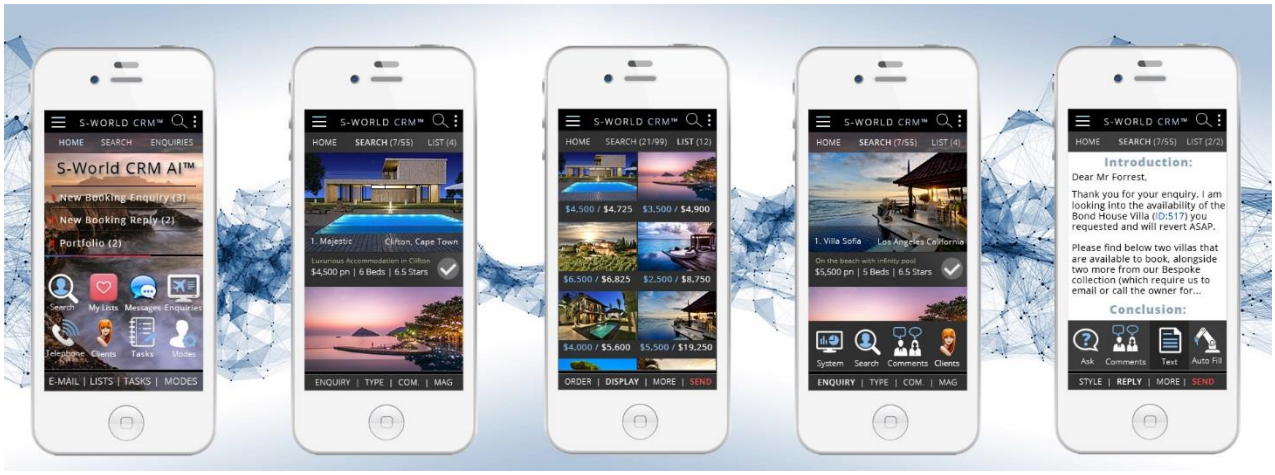
# The S-World CRM-Nudge-AI and Company Controller Defaults and Choice Architecture



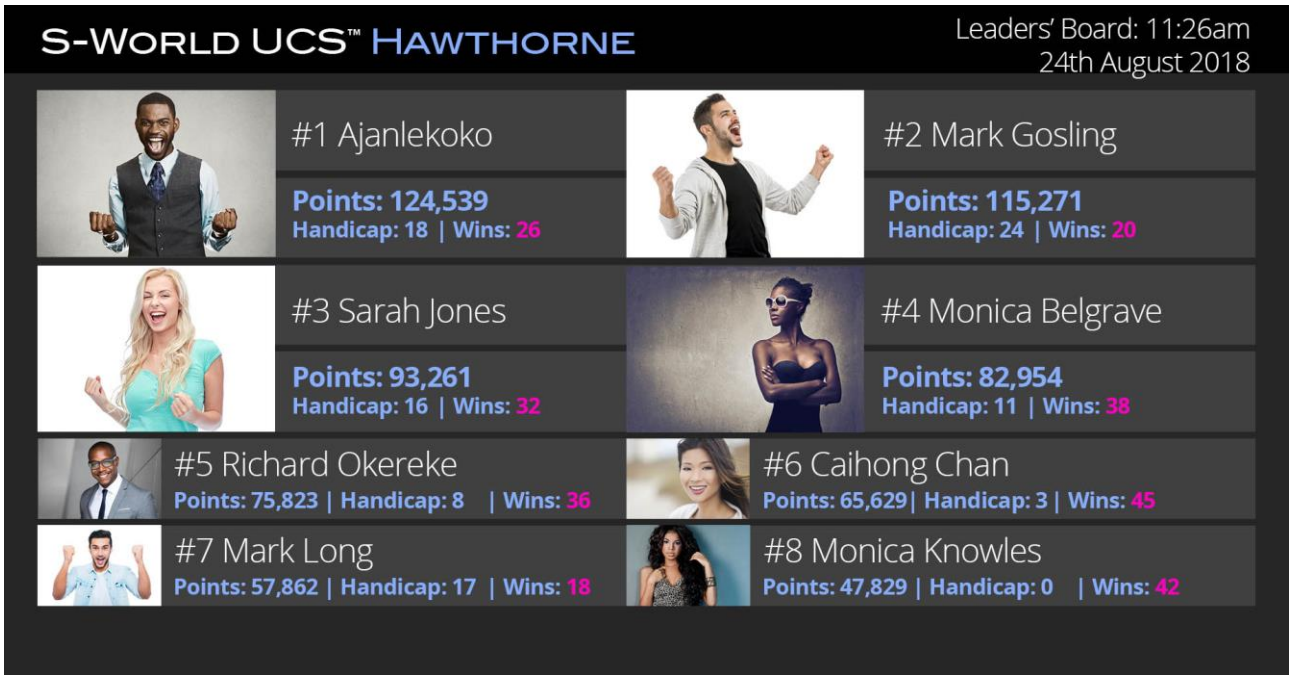




S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Training Rentals Portfolio Mandates
Concierge Hospitality Media Marketing
Managers Magazine Partners Admin
Finance Stats Managers Board
E-MAIL | DEALS | TASKS | MODES
HOME SEARCH (7/55) LIST (7)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
Source Enquiry Mag Tel
ORDER | DISPLAY | MORE | SEND
HOME SEARCH (7/55) LIST (2/2)
1. Majestic Clifton, Cape Town
$4,500 pn | 6 Beds | 6.5 Stars
2. Oceans View Tabanan, Bali
$3,500 pn | 5 Beds | 6.5tars
ENQUIRY | SOURCE | COM | MAG
HOME SEARCH (7/55) LIST (7)
Table Mountain Clifton
Safaris Private Islands
Source Enquiry Mag Tel
ORDER | DISPLAY | MORE | SEND
HOME SEARCH (7/55) LIST (2/1)
Ask Questions
Level 1
Preliminary Questions
Level 2
Elaboration Questions
Level 3
Trust Questions
Ask Comments Text Auto Fill
STYLE | REPLY | MORE | SEND

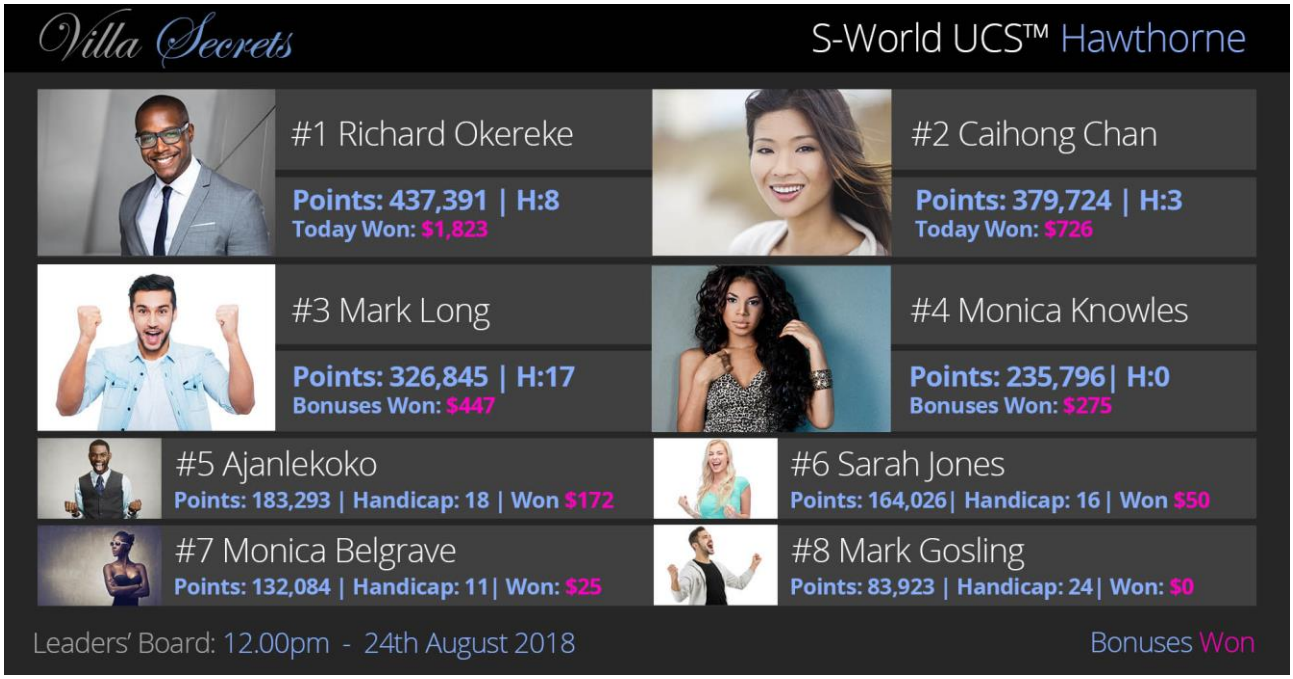

S-WORLD CRM™
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Training Rentals Portfolio Mandates
Concierge Hospitality Media Marketing
Managers Magazine Partners Admin
Finance Stats Managers Board
E-MAIL | DEALS | TASKS | MODES
Home
9am Answer Messages
10am Search for New Properties
Magazine Villas
11am Article for ID:6403
6 Nettleton Rd
Clifton, Cape Town
Property Manager:
Jason Wood
12am Compose Article
MOVE | DATES | TASKS | DEALS
Article for ID:6403
Tuesday 12th June 2017
11am to 12.30am
Task Complete
Go To Deal
Extend By
15 | 30 | 60 | More
Reschedule
MOVE | DATES | TASKS | DEALS
Stage
4 Qualifying Assessment 9/10
5 Sunset Photo Shoot
6 Daylight Photo Shoot
7 Add Photos to Web Page
8 On Site Article
9 Publish Web Page
10 Owner Approval
11 Magazine and Homepage
MOVE | DATES | TASKS | DEALS
HOME SEARCH ENQUIRIES
13:08
24th Nov 2017
Messages Enquiries E-Mail From
Outlook Telephone Live Chat Contacts
SMS Messenger Facebook LinkedIn
Twitter What's App Skype Google
E-MAIL | LISTS | TASKS | MODES


S-WORLD CRM™
HOME SEARCH ENQUIRIES
S-World CRM AI™
New Booking Enquiry (3)
New Booking Reply (2)
Portfolio (2)
Search My Lists Messages Enquiries
Telephone Clients Tasks Modes
E-MAIL | LISTS | TASKS | MODES
HOME SEARCH (7/55) LIST (4)
1. Majestic Clifton, Cape Town
$4,500 pn | 6 Beds | 6.5 Stars
ENQUIRY | TYPE | COM. | MAG
HOME SEARCH (21/99) LIST (12)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
$4,000 / $5,600
$5,500 / $19,250
ORDER | DISPLAY | MORE | SEND
HOME SEARCH (7/55) LIST (4)
1. Villa Sofia Los Angeles California
$5,500 pn | 5 Beds | 6.5 Stars
System Search Comments Clients
ENQUIRY | TYPE | COM. | MAG
HOME SEARCH (7/55) LIST (2/2)
Introduction:
Dear Mr Forrest,
Thank you for your enquiry. I am looking into the availability of the Bond House Villa (ID:517) you requested and will revert ASAP.
Please find below two villas that are available to book, alongside two more from our Bespoke collection (which require us to email or call the owner for...
Conclusion:
Ask Comments Text Auto Fill
STYLE | REPLY | MORE | SEND

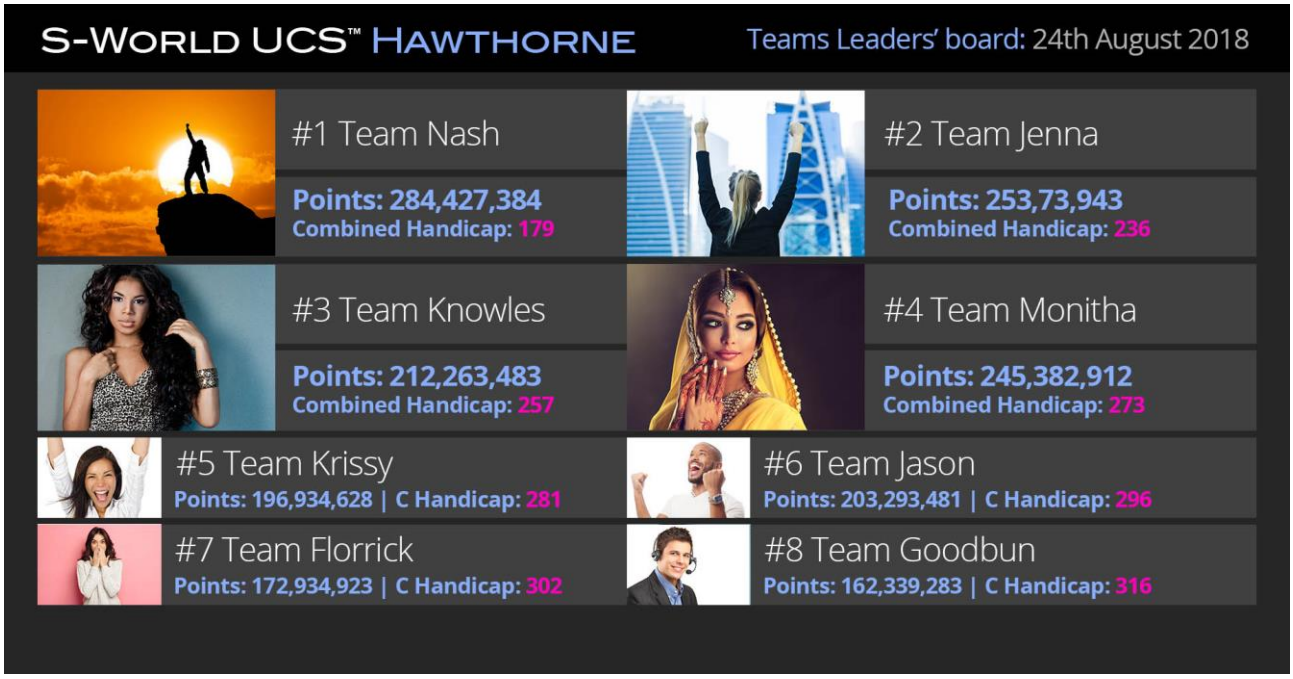
## UCS™ Hawthorne Sales Company Leaders' Board 11.26 am




## UCS™ Hawthorne Sales Company Leaders' Board 12.pm Bonuses Won



## S-World UCS™ Hawthorne For Teams




## S-World UCS™ Hawthorne HMRC & Companies House

## Story 20b

Angel Theory – Volume 1 – Paradigm Shift

# S-World BES Behavioural Economic Systems

20th July 2018

**4,313 KB** **6,261 Words** **25 Pages** ✔✔✔✔✗

www.angeltheory.org/Paradigm-Shift
http://Network.VillaSecrets.com

The beginning of a much longer book.

1. A Work in Progress


**Special Project 51. Female, Racial, LGBT, and other Equalities**


UN GOAL 5: Gender Equality

UN GOAL 10: Reduced Inequalities

**Special Project 52. Youth Projects**


UN GOAL 10: Reduced Inequalities (+ 11: Sustainable Cities and Communities)

UN GOAL 16: Peace, Justice and Strong Institutions

**Special Project 53. Super Grand Network Football and Other Sports Leagues**

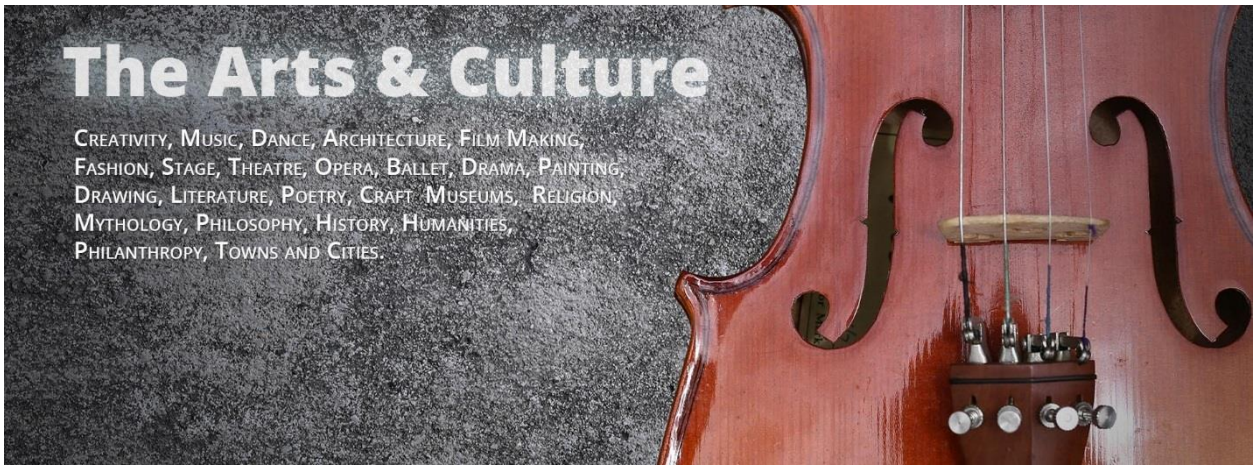

UN GOAL 3: Good Health and Well-Being (+4: Education and 5: Gender Equality)

UN GOAL 10: Reduced Inequalities (+ 11: Communities and 17: Partnerships)

**Special Project 54. Malawi - 2034 FIFA World Cup Bid**


UNIQUE S-World Goal: Hope and the Rallying Call of a Nation
UNIQUE S-World Goal: Ambition and Purpose – Reaching Our Potential

**Special Project 55. The Arts – Music, Fashion, Stage, Art, Craft et al.**




UN GOAL 3: Good Health and Well-Being (+ 4: Quality Education and 5: Equality)
UN GOAL 8: Decent Work (+ 16: Peace, Justice, and 17: Partnerships)

**Special Project 56. Social Maternalism (The Future of Capitalism Chapter 8)**


UN GOAL 3: Good Health, Well-Being (+ 4: Quality Education and 5: Equality)
UN GOAL 11: Communities (+ 16: Peace, Justice, and 17: Partnerships)

**Special Project 57. Ecole Maternelle (Kindergartens)**


UN GOAL 4: Quality Education (+3 : Well-Being and 5: Gender Equality)
UN GOAL 10: Reduced Inequalities (+ 11: Communities, 16: Peace and Justice)

**Special Project 58. Mental Health & Addiction**


UN GOAL 3: Good Health and Well-Being (+ 11: Communities)
UN GOAL 16: Peace, Justice and Strong Institutions (+ 17: Partnerships)

# The Network **v8**

## A More Creative Capitalism

2018 to 2019

www.AngelTheory.org

# A More Creative Capitalism

Sometime before the beginning of the S-World Stories on February 2011, maybe on the way up to the top of Lion's Head in Cape Town, a friend told me about the **Bill and Melinda Gates Foundation**; describing it as a 'teach a man or woman to fish' type of charity that Bill Gates would use to better spend his Microsoft billions, and summed up in just a few words: **'How can we do the most good?'**

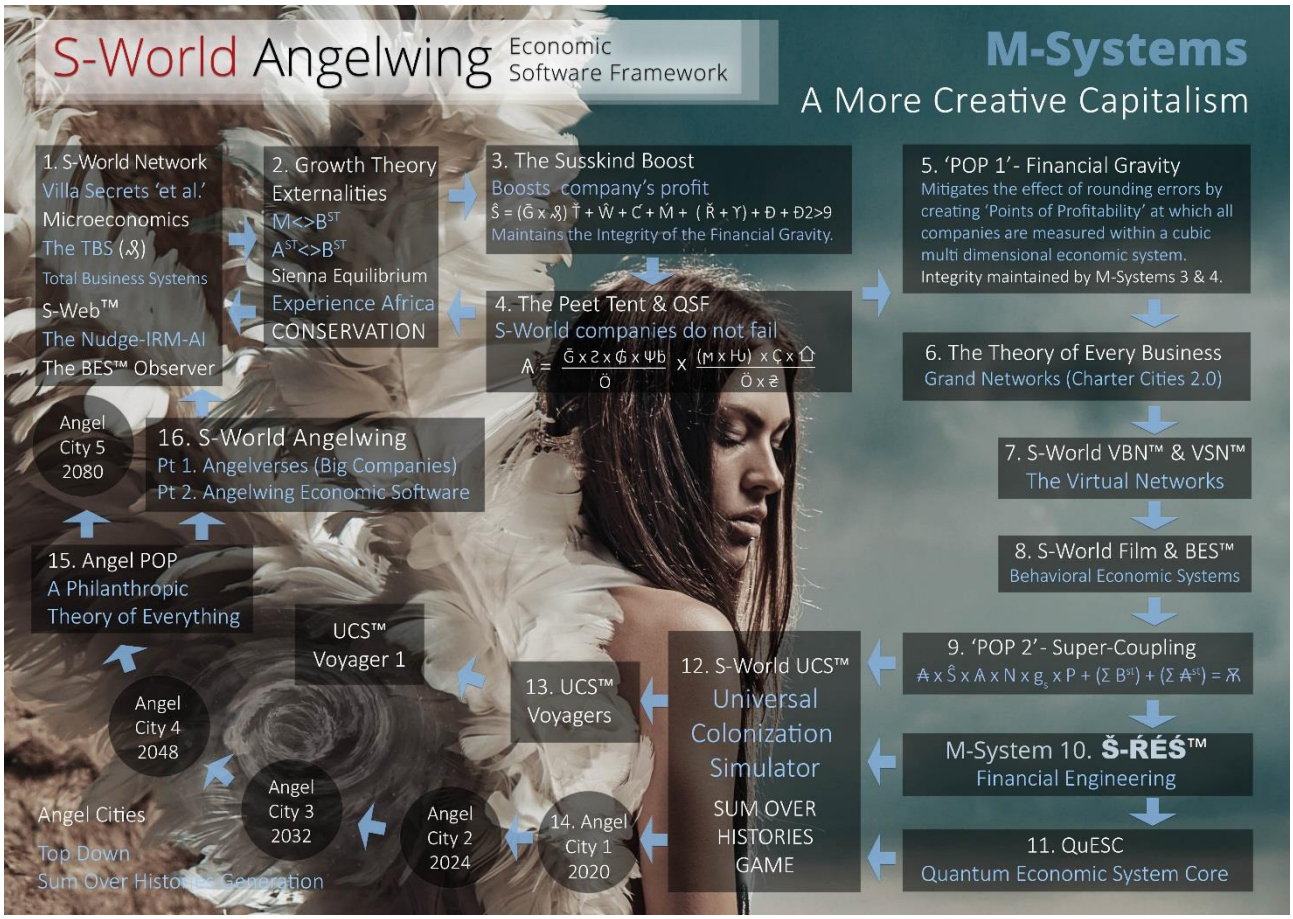

Soon after creating S-World Story 1a. The Virgin Business Plan and its approval for presentation to London by Virgin Brands SA, I experienced a time of elated spiritual eureka madness, which lost me the Virgin opportunity but changed the idea for the global network from a profit machine to a benefit machine. I had cast away my desire for money in favour of living up to the promise I made to my Angel Sienna - 'to do better, or better still, to do good.'


This created what I called **Give Half Back** which, at the time, meant that investors and businesses would act in their own interest, but my half of the organization would do good. Give Half Back which lives on today as the rule within POP (The Financial Gravity) that each new company must be half-owned by its future personnel; which is surprisingly potent at

creating equality - not perfect, but when advanced by other rules is enough, whilst still leaving the opportunity for significant incomes, just not too significant.

At the beginning of 2018, I came across a speech by Bill Gates that he gave in 2007 at the Harvard Commencement which reminded me of the story I had heard. Within Bill's speech, he makes mention of a desire to usher in or find **a more creative capitalism**. I thought that within the S-World Stories and ŘÉŠ™, 'a more creative capitalism' was described. And that M-System 15. Angel POP - which tells us that **Grand Networks in locations of extreme poverty are Special Projects** - was in keeping with the original 'teach a man/woman to fish' cleverness he wished to endow within the Gates Foundation.

The symmetry that further enhanced was that Bill Gates was the man most capable of delivering **M-System 1 (ß) The TBS™ Software** – Total Business Software and assisting with **M-System 16. S-World Angelwing** (as seen below), S-World Angelwing is all systems.




And so, at the beginning of 2018, I discontinued the Angel Theory – Paradigm Shift presentation (in eight books) to write a book including economics called - A More Creative Capitalism, which was recently broken into three parts. This is, in fact, the book you are reading now. S-World Stories is A More Creative Capitalism. But the name Capitalism is not a popular word, so instead, it's S-World Stories. **And if Š-ŘÉŠ™ Financial Engineering works, the book changes its title to Supereconomics.**

# Remarks of Bill Gates,

## Harvard Commencement 2007

https://news.harvard.edu/gazette/story/2007/06/remarks-of-bill-gates-harvard-commencement-2007

I learned a lot here at Harvard about new ideas in economics and politics. I got great exposure to the advances being made in the sciences. But I left campus knowing little about the millions of people living in unspeakable poverty and disease in developing countries. Humanity's greatest advances are not in its discoveries – but in how those discoveries are applied to reduce inequity. Whether through democracy, strong public education, quality health care, or broad economic opportunity – reducing inequity is the highest human achievement."


For Melinda and for me, the challenge is to stretch the reach of market forces so that more people can make a profit. If we can find approaches that meet the needs of the poor in ways that generate profits for business and votes for politicians, we will have found a sustainable way to reduce inequity in the world. We asked: "How could the world let these children die?" The answer is simple, and harsh. The market did not reward saving the lives of these children, and governments did not subsidize it. So, the children died because their mothers and their fathers had no power in the market and no voice in the system. But you and I have both.

We can make market forces work better for the poor **if we can develop a**

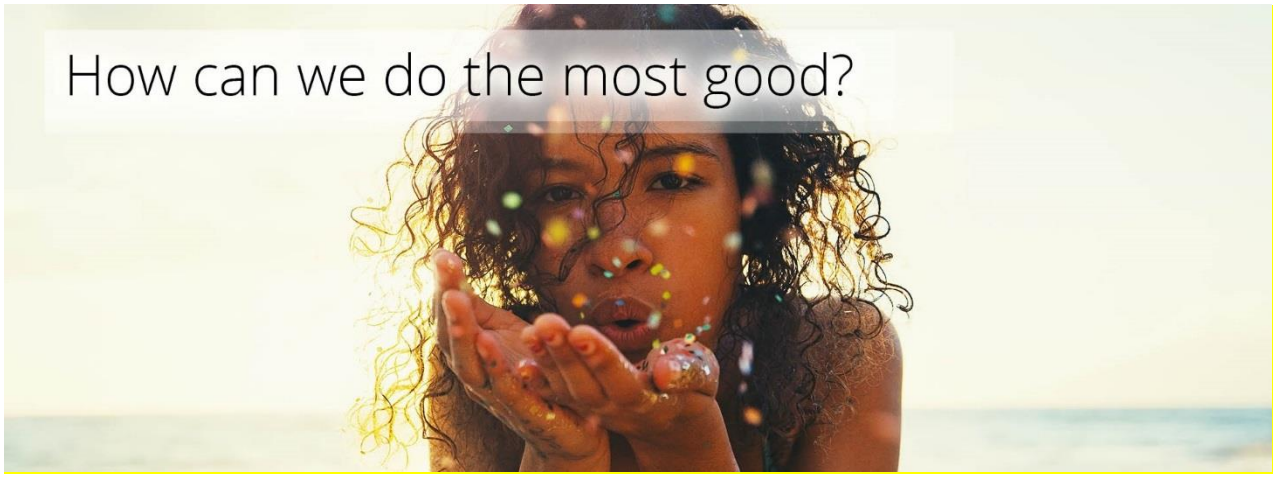
**more creative capitalism** – if we can stretch the reach of market forces so that more people can make a profit, or at least make a living, serving people who are suffering from the worst inequities. We also can press governments around the world to spend taxpayer money in ways that better reflect the values of the people who pay the taxes.

If we can find approaches that meet the needs of the poor in ways that generate profits for business and votes for politicians, we will have found a sustainable way to reduce inequity in the world.

You graduates came to Harvard at a different time. You know more about the world's inequities than the classes that came before. In your years here, I hope you've had a chance to think about how – in this age of accelerating technology – we can finally take on these inequities, and we can solve them.

Imagine, just for the sake of discussion, that you had a few hours a week and a few dollars a month to donate to a cause – and you wanted to **spend that time and money where it would have the greatest impact** in saving and improving lives. Where would you spend it?

For Melinda and for me, the challenge is the same: **how can we do the most good for the greatest number with the resources we have.**



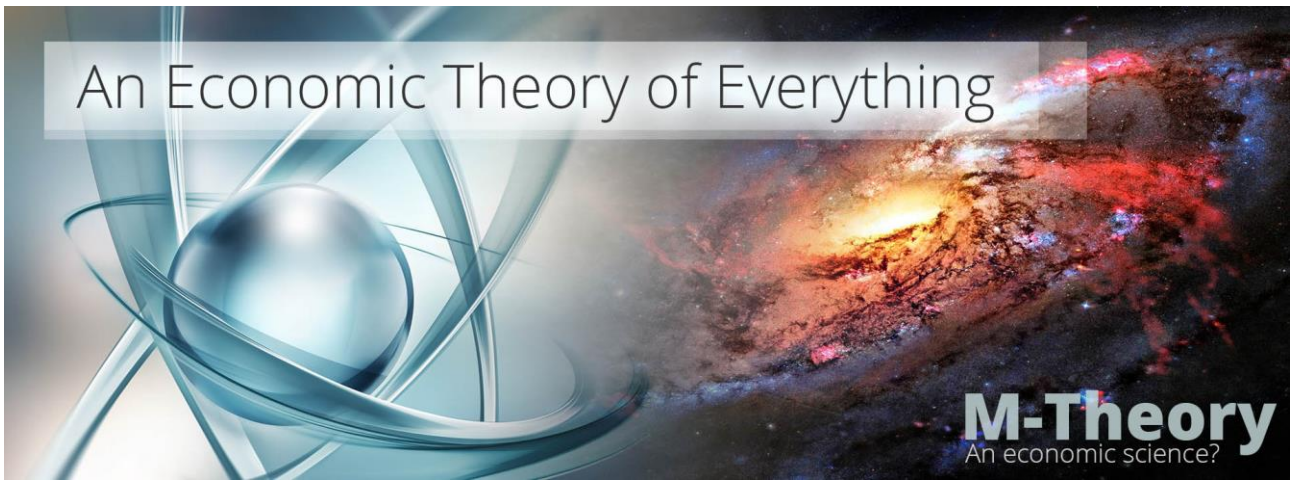
# Story 21

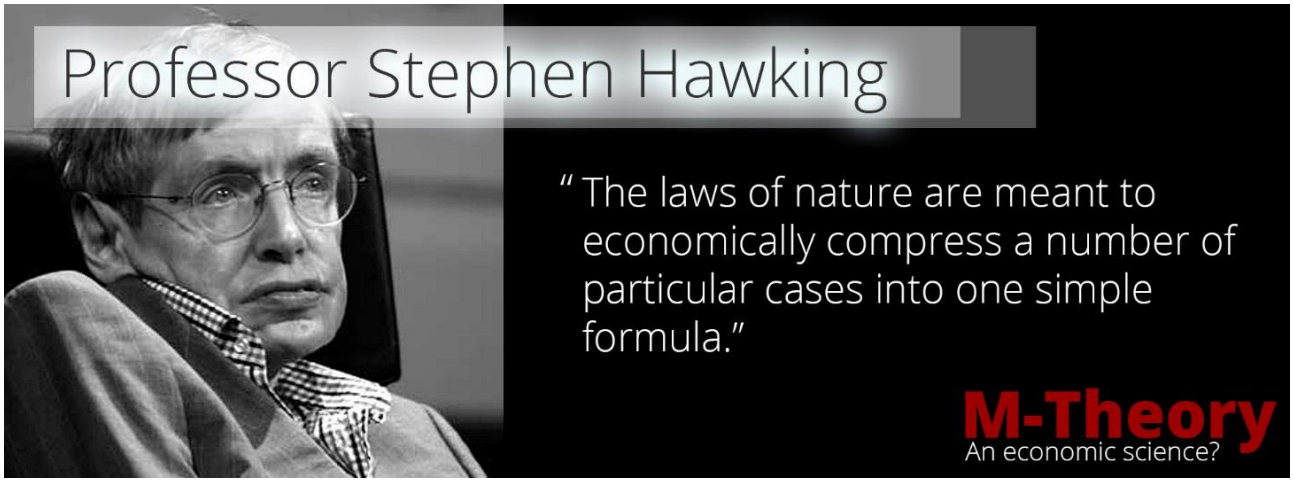
A More Creative Capitalism | Version 1 (Incomplete)

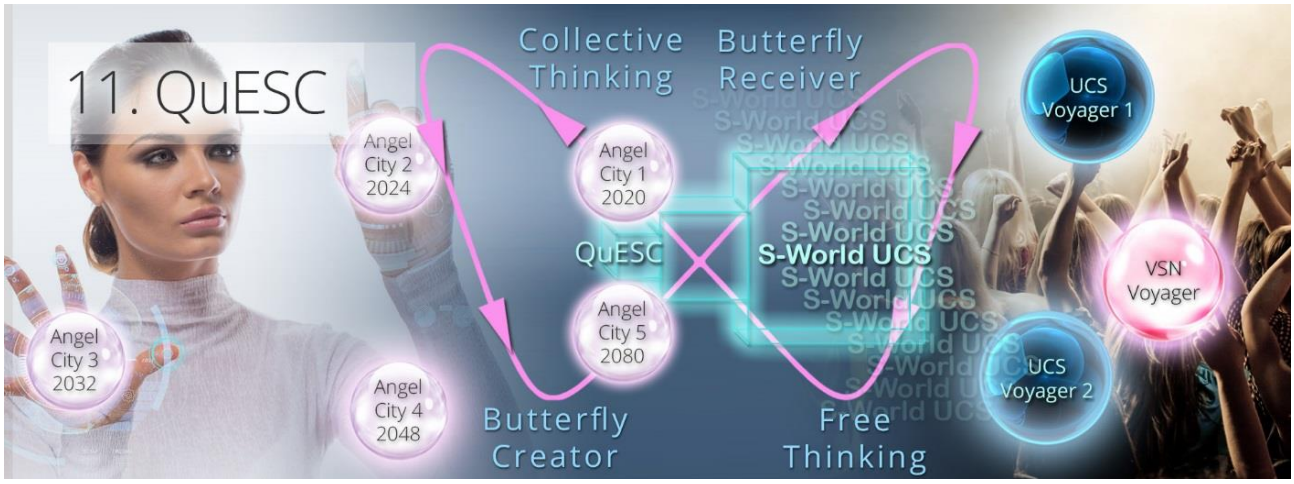
## **A More Creative Capitalism** Supereconomics

April 24th to 26th June 2018

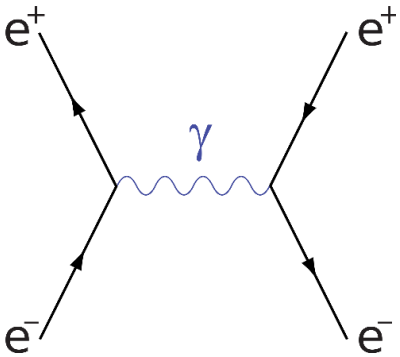
**22,608 KB** **22,905 Words** **94 Pages** ✔✔✔✔✗

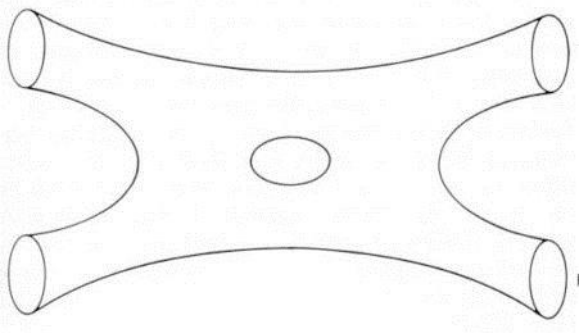



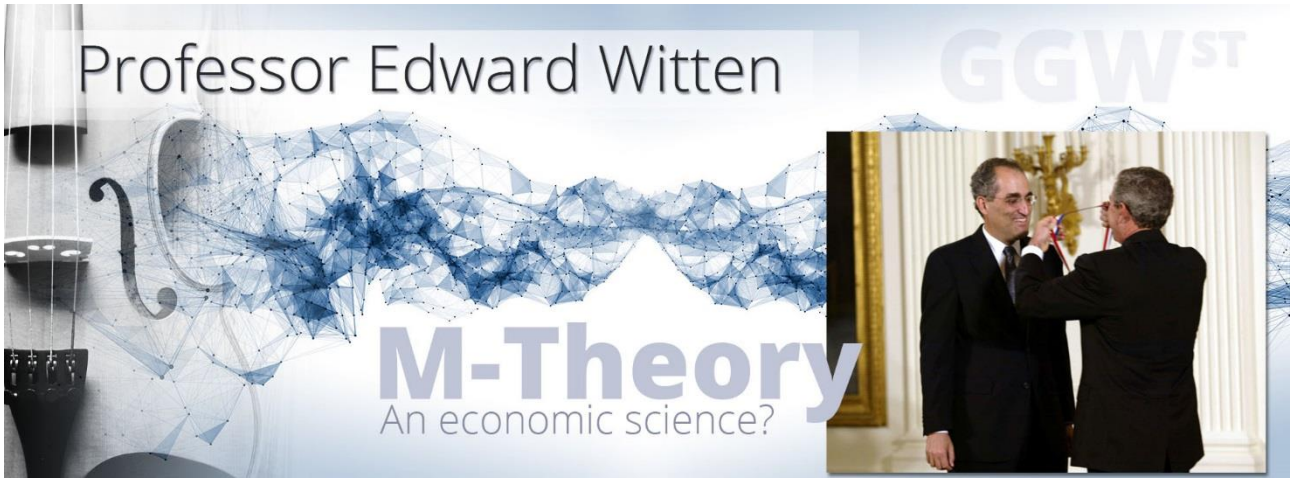



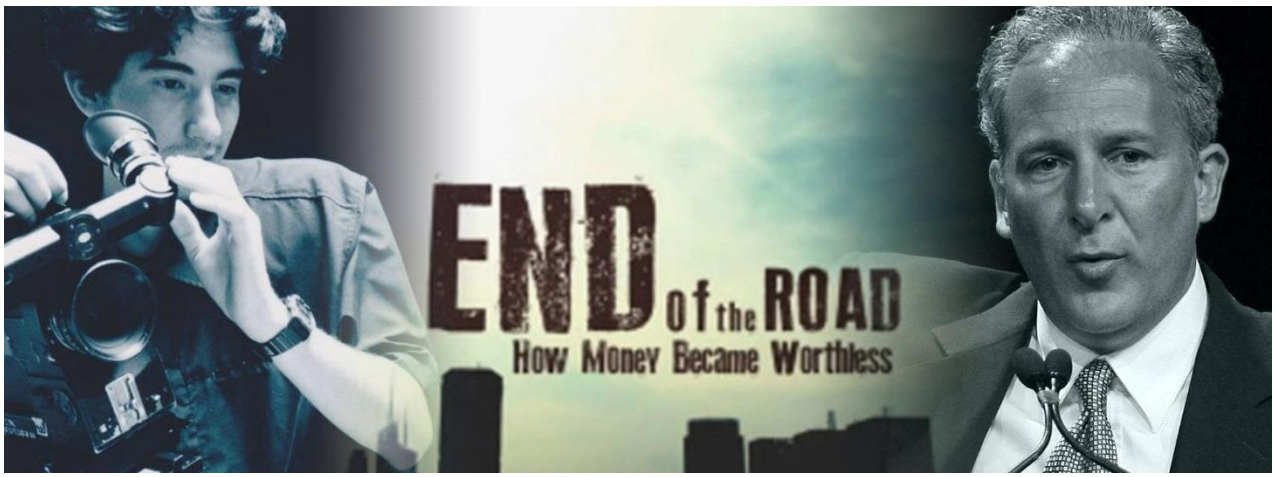

# The Peet Tent in Physics

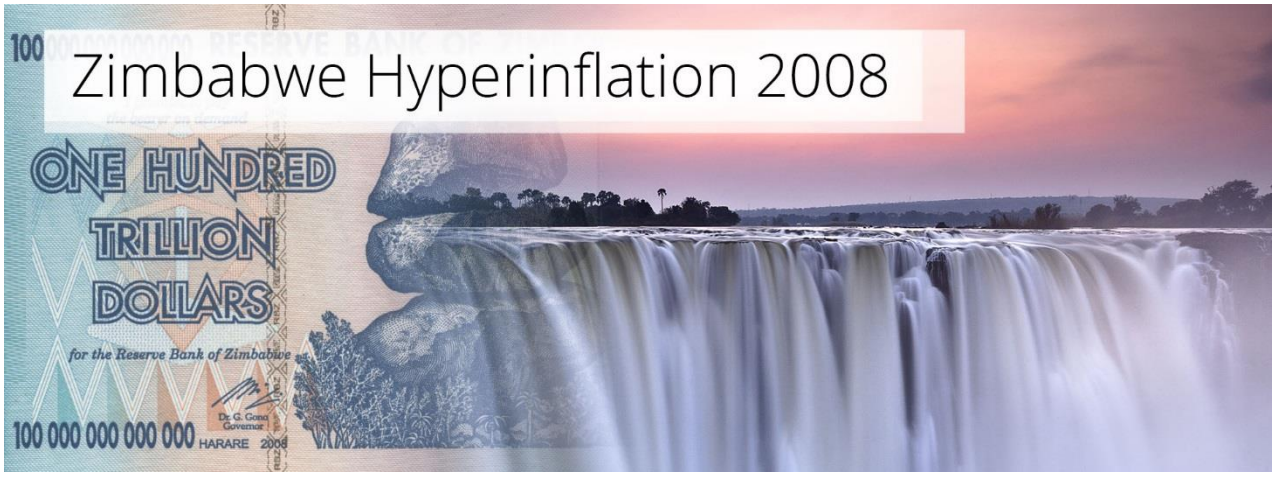


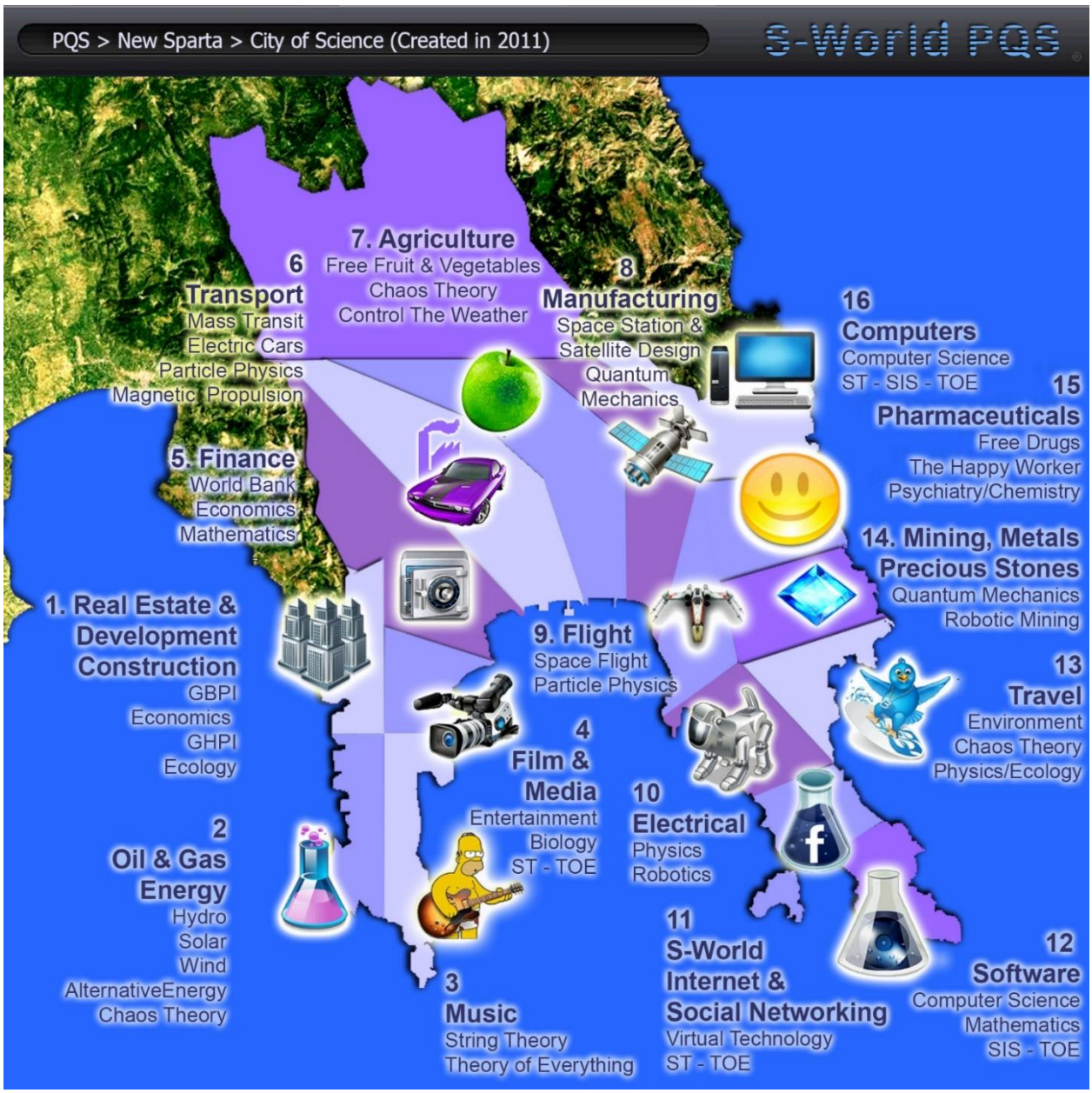



General Relativity

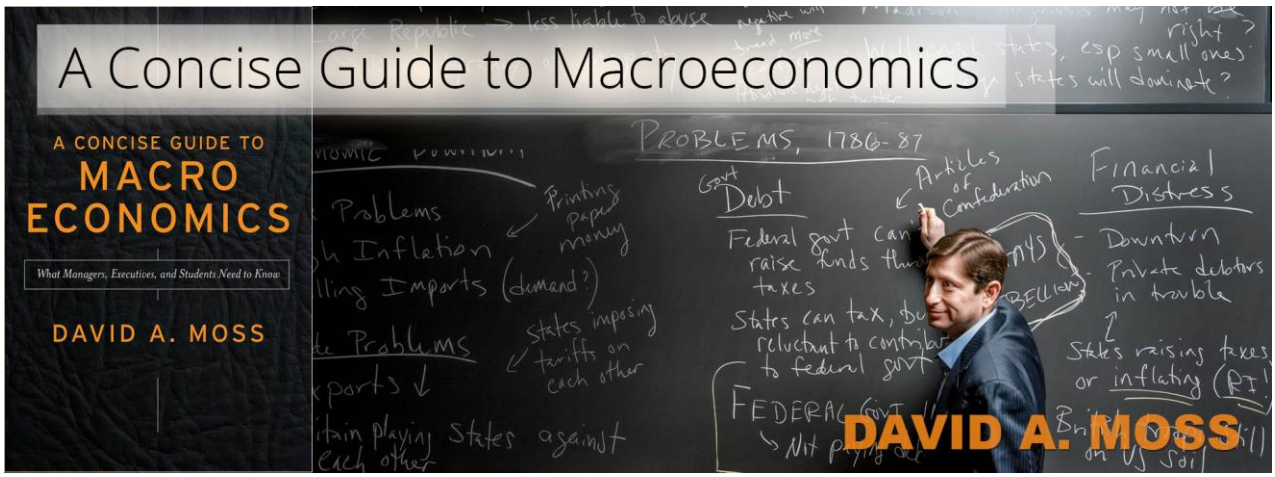

END of the ROAD
How Money Became Worthless


Zimbabwe Hyperinflation 2008
ONE HUNDRED
TRILLION
DOLLARS
for the Reserve Bank of Zimbabwe
100 000 000 000 000
HARARE


Don't Panic

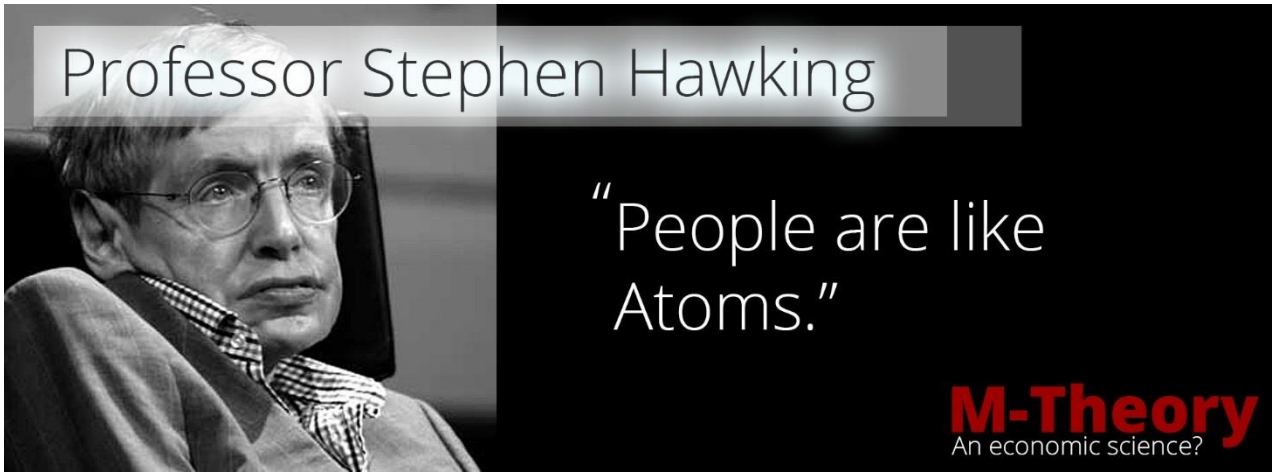

PQS > New Sparta > City of Science (Created in 2011)
S-World PQS
7. Agriculture
Free Fruit & Vegetables
Chaos Theory
Control The Weather
6
Transport
Mass Transit
Electric Cars
Particle Physics
Magnetic Propulsion
8
Manufacturing
Space Station &
Satellite Design
Quantum
Mechanics
16
Computers
Computer Science
ST - SIS - TOE
15
Pharmaceuticals
Free Drugs
The Happy Worker
Psychiatry/Chemistry
5. Finance
World Bank
Economics
Mathematics
14. Mining, Metals
Precious Stones
Quantum Mechanics
Robotic Mining
1. Real Estate &
Development
Construction
GBPI
Economics
GHPI
Ecology
9. Flight
Space Flight
Particle Physics
13
Travel
Environment
Chaos Theory
Physics/Ecology
4
Film &
Media
Entertainment
Biology
ST - TOE
10
Electrical
Physics
Robotics
2
Oil & Gas
Energy
Hydro
Solar
Wind
AlternativeEnergy
Chaos Theory
11
S-World
Internet &
Social Networking
Virtual Technology
ST - TOE
12
Software
Computer Science
Mathematics
SIS - TOE
3
Music
String Theory
Theory of Everything

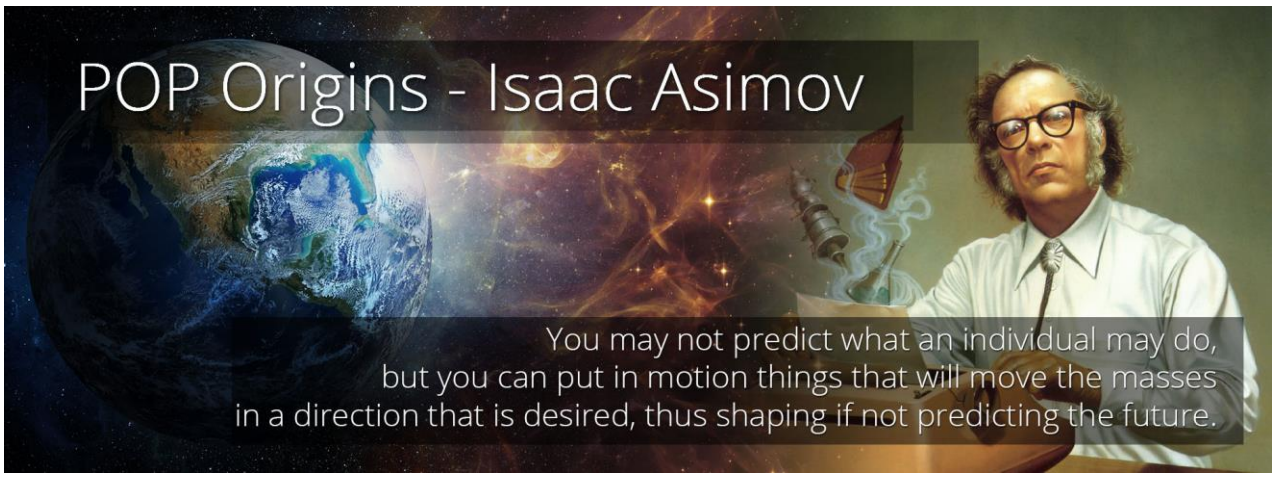

RES - Revenue Efficiency Spin
TYU division
FRT division
M-System 10. The RES Equation


A Concise Guide to Macroeconomics
A CONCISE GUIDE TO
MACRO
ECONOMICS
What Managers, Executives, and Students Need to Know
DAVID A. MOSS
PROBLEMS, 1786-87
DAVID A. MOSS


Lake Malawi
S-World UCS™ Grand Network

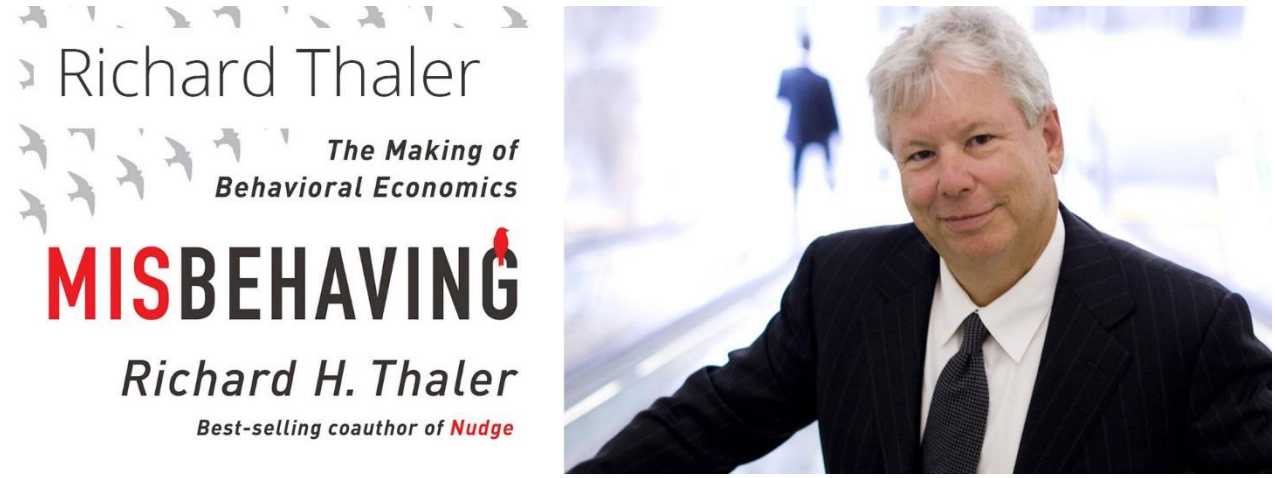

"A More Creative Capitalism"
M-System 10. The RES Equation


Professor Stephen Hawking
"People are like Atoms."
M-Theory
An economic science?


POP Origins - Isaac Asimov
You may not predict what an individual may do,
but you can put in motion things that will move the masses
in a direction that is desired, thus shaping if not predicting the future.


CAPITAL
in the Twenty-First Century
THOMAS PIKETTY
TRANSLATED BY ARTHUR GOLDHAMMER
Europe & USA
Per Capita GDP
Asia & Africa
250%
200%
150%
100%
50%
0%
1700
1820
1870
1913
1950
1970
1990
2012


Equality Matters


Richard Thaler
The Making of
Behavioral Economics
MISBEHAVING
Richard H. Thaler
Best-selling coauthor of Nudge

## Story 22

A More Creative Capitalism | Chapter 8

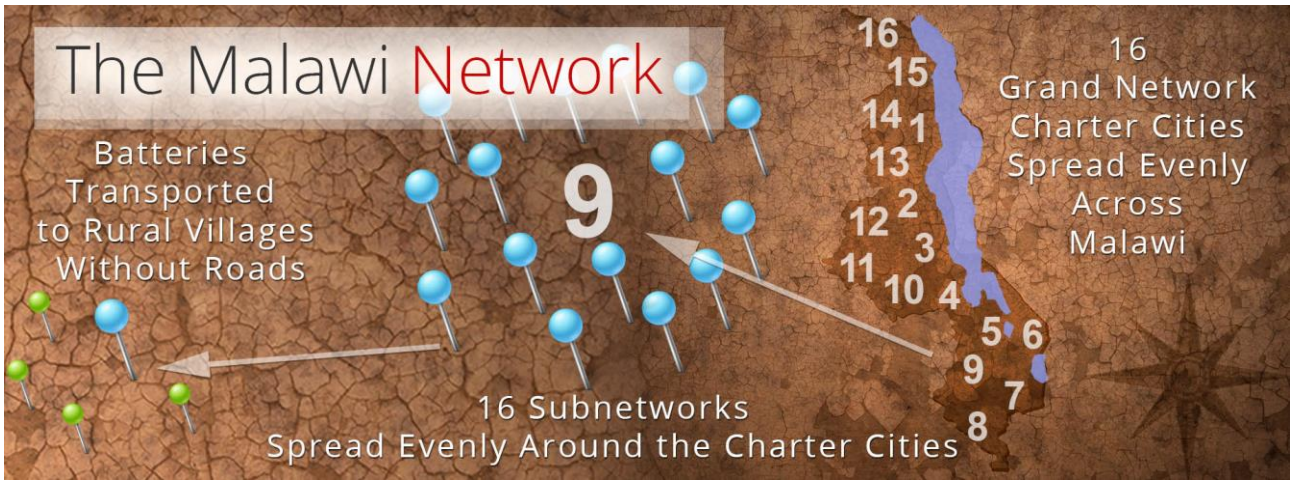
# **A Tale of Two Charter Cities** (Rough)

25th August to 15th September

**4,150 KB** **27,949 Words** **71 Pages** **✗ ✗ ✗**

www.AngelTheory.org

Whilst this book's presentation is just awful, it goes to the heart of the Charter City plans; and, as Piketty says, at the least, it has the merit of existing.

# Story 23a

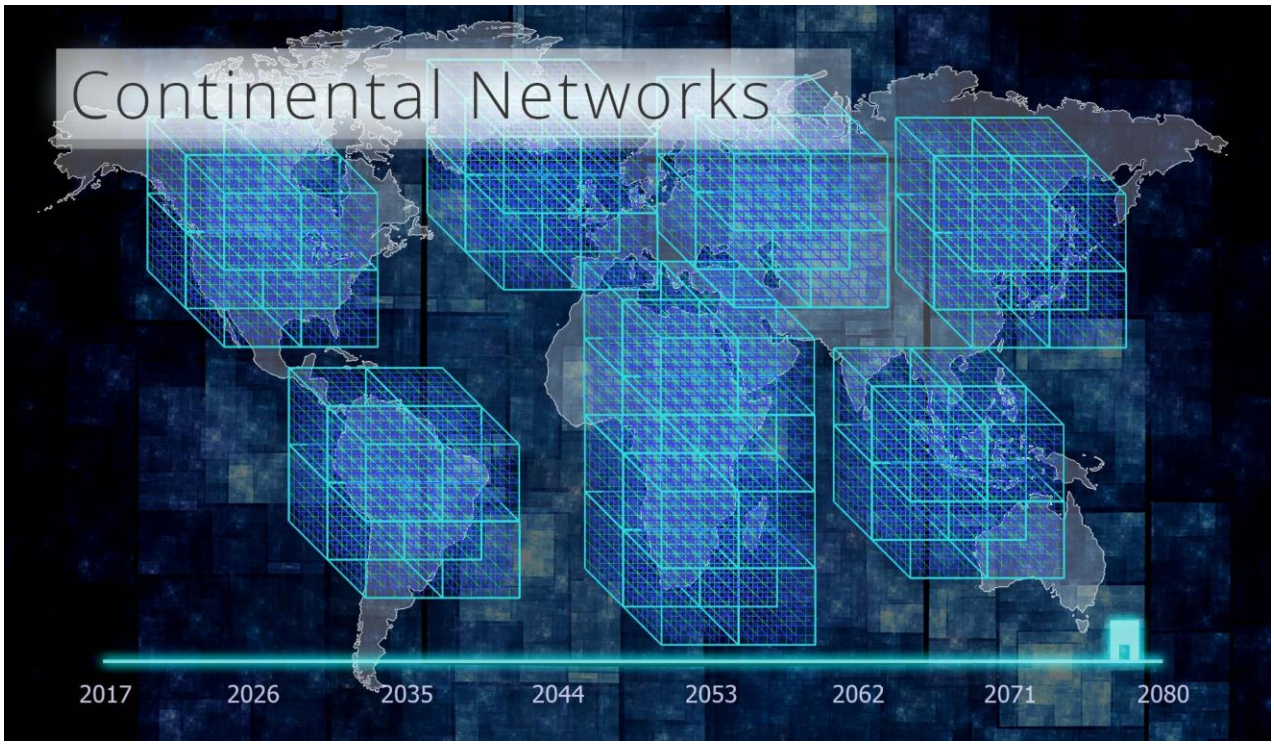
A More Creative Capitalism | Version 2

# **A More Creative Capitalism** Book

1st August to 20th October 2018

**37,888 KB** **76,153 Words** **256 Pages** ✔ ✔ ✔ ✔ ✔ ✗ ✗

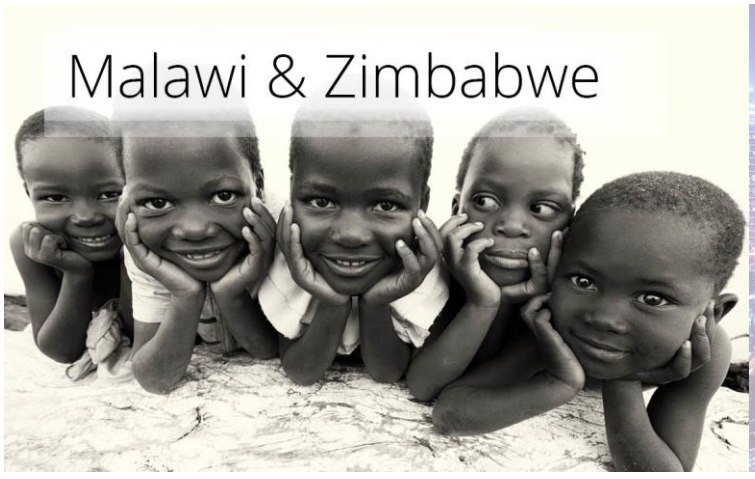
www.AngelTheory.org


A More Creative Capitalism
M-Theory
An economic science?

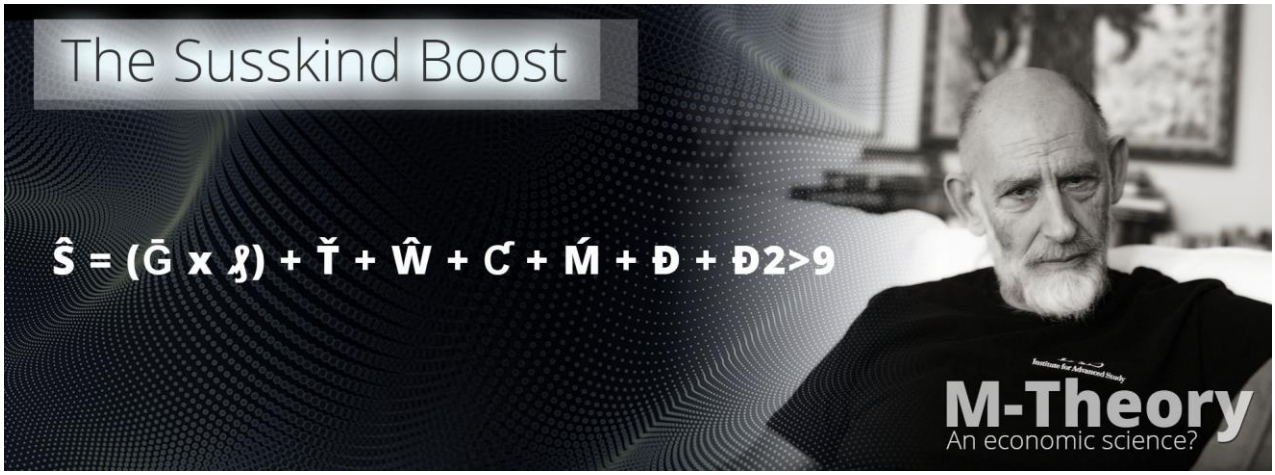

Growth Theory Externalities

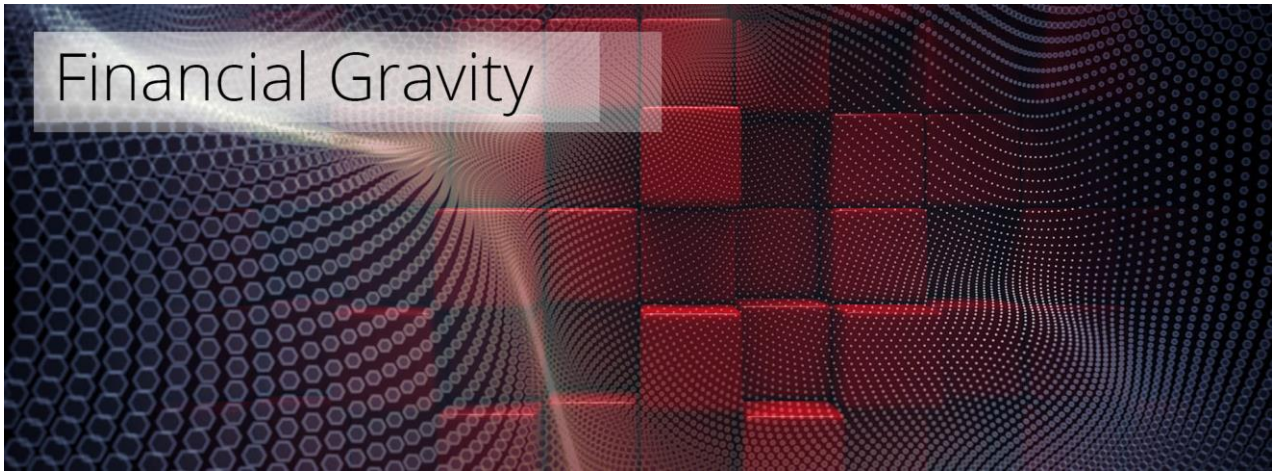

Infrastructure


Malawi & Zimbabwe


Grand Networks


S-World Systems


The Susskind Boost
Ŝ = (Ḡ x ℊ) + Ť + Ŵ + Ć + Ḿ + Đ + Đ2>9
M-Theory
An economic science?


Financial Gravity


The Spartan Theory


The Fort Malawi Garrison


S-World UCS
Universal Colonization Simulator


S-World Grand Networks
MARS Resort 1


The GDP Game

# Story 23b

A More Creative Capitalism | Version 2 Summary

## **A More Creative Capitalism** Chapter's Index

14th December 2018

**4,463 KB** **5,760 Words** **20 Pages** ✔✔✗

www.AngelTheory.org


## Story 24a

A More Creative Capitalism | V3 | Ch 1 to 3 Summary

# A More Creative Capitalism

## Short Summary (Introduction)

23rd October to 15th November 2018

**1,045 KB** **1,947 Words** **6 Pages** ✔✔



**Story 24b**

A More Creative Capitalism | V3 | **Chapter 1**

# **POP** (Financial Gravity) **A Good Model**

1st August to 20th October 2018

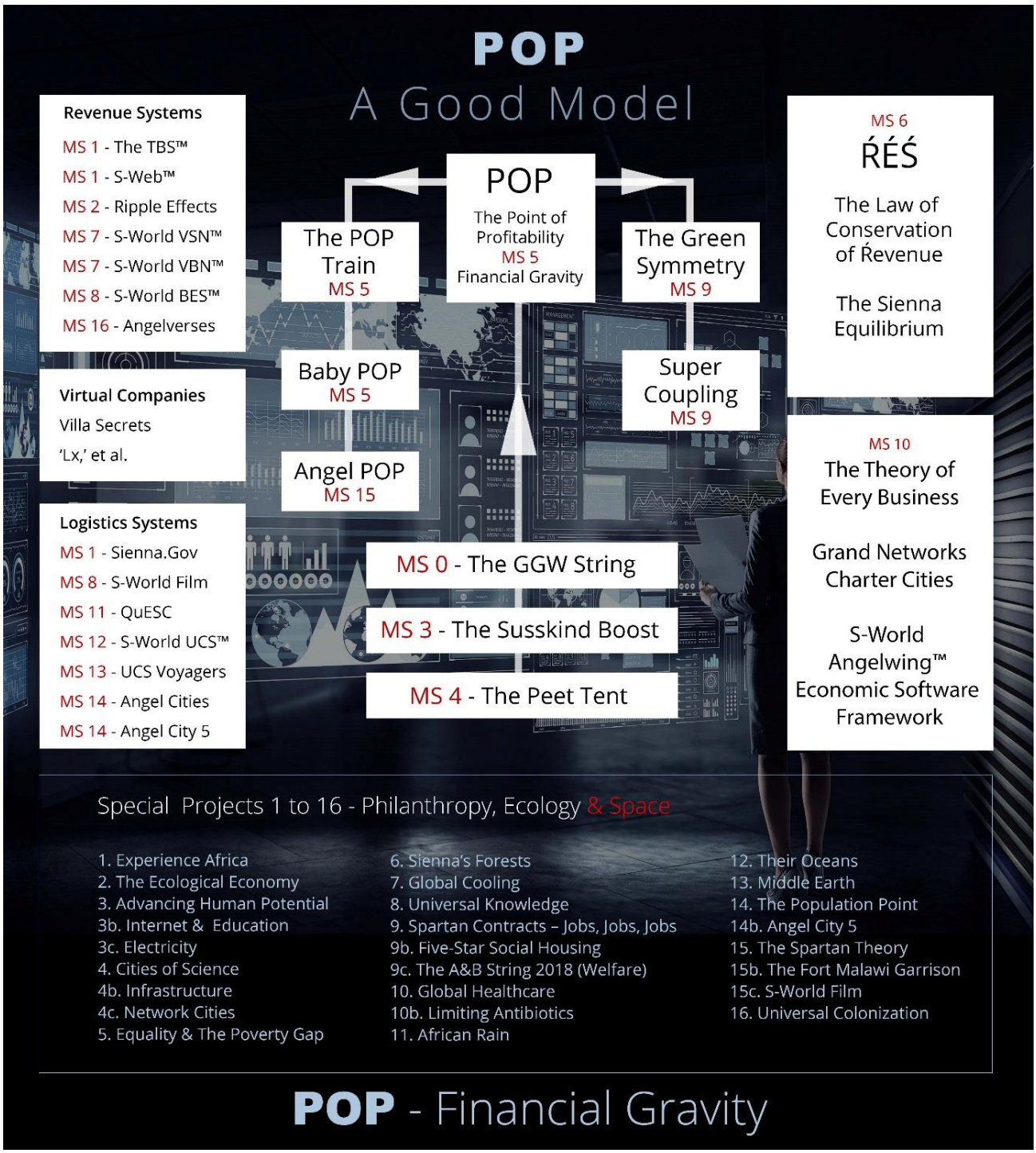
**6,236 KB** **12,282 Words** **44 Pages** ✔✔✗✗✗

www.AngelTheory.org

## Chapter 1: Financial Gravity

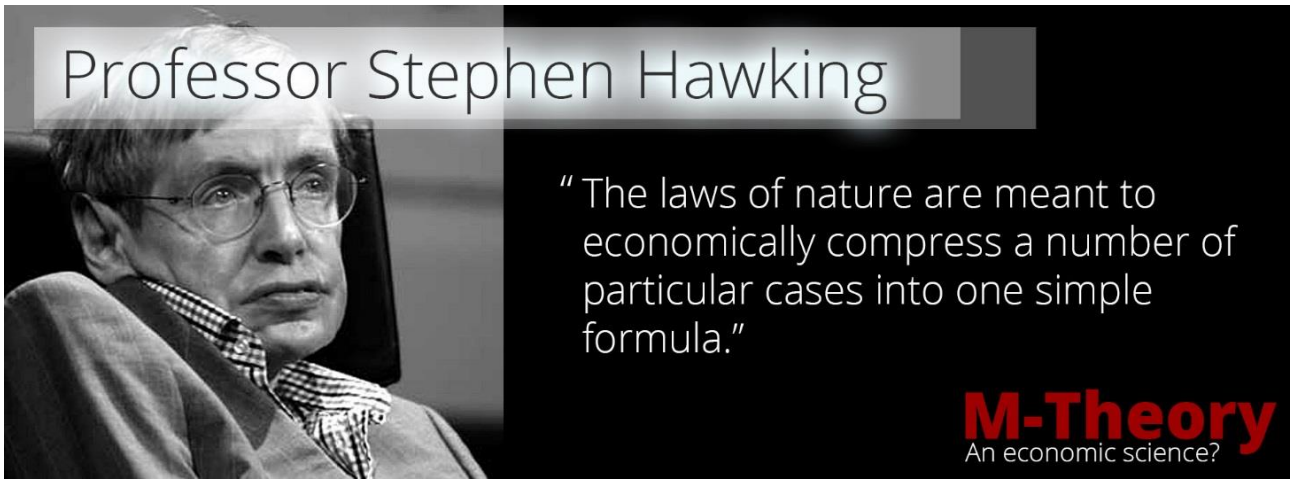
### Elegance, M-theory, & The Point of Profitability


*By Nick Ray Ball 20th October 2018*




In this chapter, I present POP (Financial Gravity) as a good model, but also discuss when an elegant model is not good. For example, the efficient market hypothesis is elegant but falls apart in recessions.

*-"The laws of nature are meant to economically compress a number of particular cases into one simple formula."*




From The Grand Design

Professors Stephen Hawking and Leonard Mlodinow

So, what if when creating a new economic framework one mimicked and simulated the laws of nature at every turn? Would an economic system based on simulations from mother nature be economically compressed and inspired by billions of years of evolution?

This would have immediate advantages in economic efficiency; plus, it would offer a map of sorts where we can choose future actions based on the best analogy, simulation or metaphor, from theoretical physics related math and (in particular) chaos or M-theory.

# What is M-theory?

M-theory is the catch-all theory that was born from string theory, which I described in Chapter 3 with the help of the following professors: Peet, Susskind, Witten and Green. For now, let us hear an introduction to M-theory by Professors Hawking and Mlodinow.


## An Introduction to M-theory

From The Grand Design by Stephen Hawking and Leonard Mlodinow

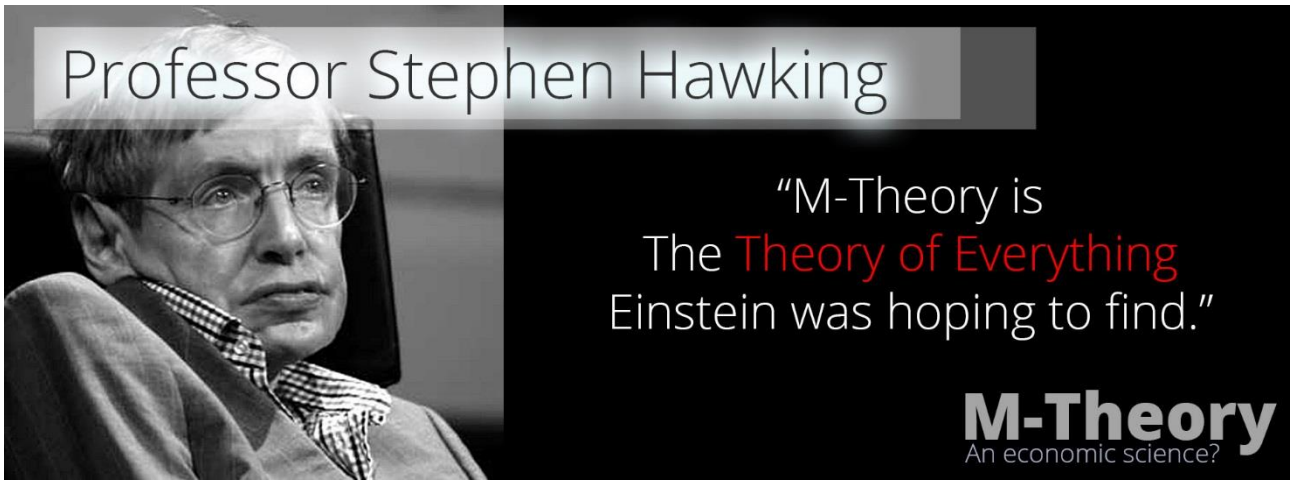
Until the advent of modern physics, it was generally thought that all knowledge of the world could be obtained through direct observation, that things are what they seem, as perceived through our senses. But the spectacular success of modern physics, which is based upon concepts such as Feynman's that clash with everyday experience, has shown that that is not the case. The naïve view of reality, therefore, is not compatible with modern physics. To deal with such paradoxes, we shall adopt an approach we call model-dependent realism. It is based on the idea that our brains interpret the input from our sensory organs by making a model of the world. When such a model is successful at explaining events, we tend to attribute to it, and to the elements and concepts that constitute it, the quality of reality or absolute truth.

But **there may be different ways in which one could model the same physical situation, with each employing different fundamental elements and concepts. If two such physical theories or models accurately predict the same events, one cannot be said to be more real than the other; rather, we are free to use whichever model is most convenient.**

**In the history of science, we have discovered a sequence of better and better theories or models, from Plato to the classical theory of Newton to modern quantum theories. It is natural to ask: Will this sequence eventually reach an**

**endpoint, an ultimate theory of the universe,** that will include all forces and predict every observation we can make, or will we continue forever finding better theories, but never one that cannot be improved upon?

**We do not yet have a definitive answer to this question, but we now have a candidate for the ultimate theory of everything, if indeed one exists, called M-theory. M-theory is the only model that has all the properties we think the final theory ought to have, and it is the theory upon which much of our later discussion is based.**




**M-theory is not a theory in the usual sense. It is a whole family of different theories, each of which is a good description of observations only in some range of physical situations. It is a bit like a map.** As is well known, one cannot show the whole of the earth's surface on a single map.

The usual Mercator projection used for maps of the world makes areas appear larger and larger in the far north and south and doesn't cover the North and South Poles. **To faithfully map the entire earth, one has to use a collection of maps, each of which covers a limited region. The maps overlap each other, and where they do, they show the same landscape. M-theory is similar. The different theories in the M-theory family may look very different, but they all can be regarded as aspects of the same underlying theory. They are versions of the theory that are applicable only in limited ranges** – for example, when certain quantities such as energy are small. Like the overlapping maps in a Mercator projection, where the ranges of different versions overlap, they predict the same phenomena. But **just as there is no flat map that is a good representation of the earth's entire surface, there is no single theory that is a good representation of observations in all situations.**

**We will describe how M-theory may offer answers to the question of creation. According to M-theory, ours is not the only universe. Instead, M-theory predicts that a great many universes were created out of nothing.** Their creation does not require the intervention of some supernatural being or god. Rather, these multiple

universes arise naturally from physical law. They are a prediction of science. **Each universe has many possible histories and many possible states at later times, that is, at times like the present, long after their creation.** Most of these states will be quite unlike the universe we observe and quite unsuitable for the existence of any form of life. Only a very few would allow creatures like us to exist. Thus, our presence selects out from this vast array only those universes that are compatible with our existence. Although we are puny and insignificant on the scale of the cosmos, this makes us in a sense the lords of creation.

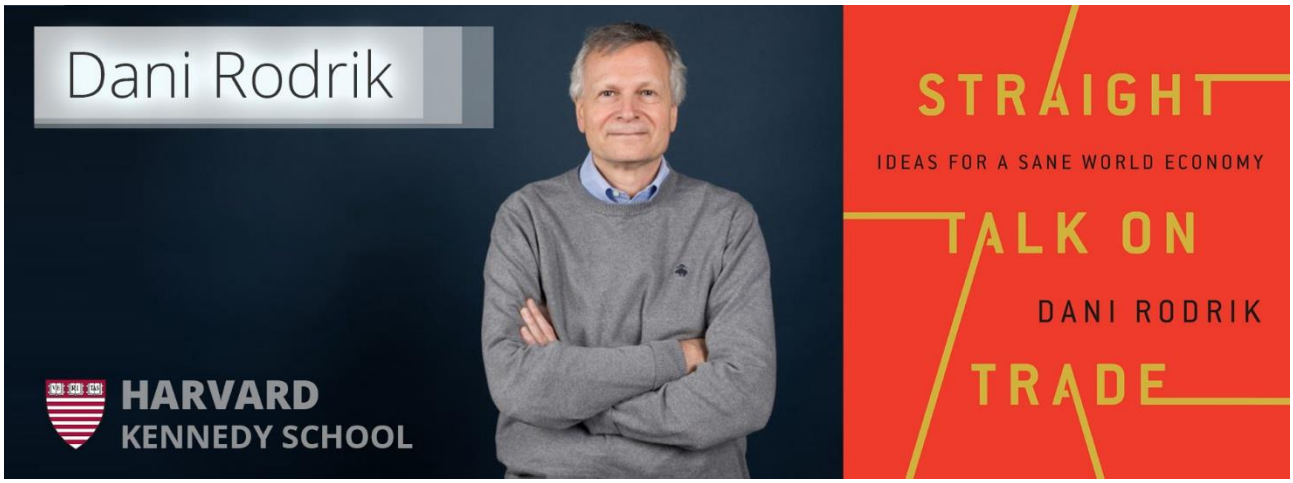
To understand the universe at the deepest level, we need to know not only *how* the universe behaves, but *why.*

> ***Why is there something rather than nothing?***
> ***Why do we exist?***
> ***Why this particular set of laws and not some other?***

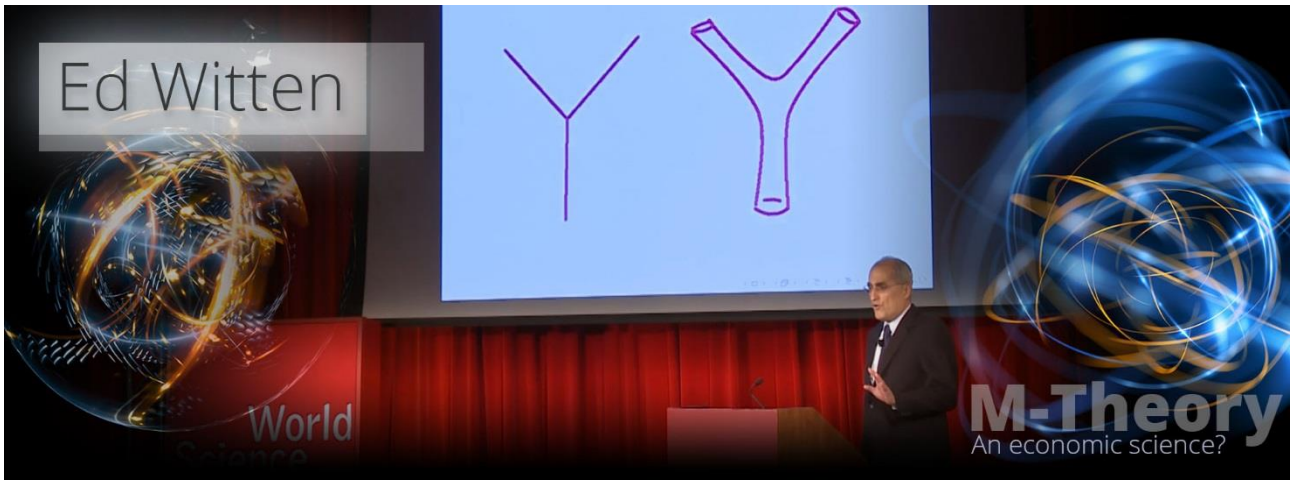
**Regarding the laws that govern the universe, what we can say is this: There seems to be no single mathematical model or theory that can describe every aspect of the universe. Instead, there seems to be a network of theories called M-theory.**

Each theory in the M-theory network is good at describing phenomena in a certain range. Wherever their ranges overlap, the various theories in the network agree, so they can all be said to be parts of the same theory. But no single theory within the network can describe every aspect of the universe - all the forces of nature, the particles that feel those forces, and the framework of space and time in which it all plays out.

If one is an economist and has read Dani Rodrik's book - Straight Talk on Trade - and others like it, the above will already feel familiar.




But what about elegance? M-theory sounds very inelegant so far, and the man most acclaimed for M-theory, professor Edward Witten, has himself joked that **'the M in M-theory might stand for Murky as our understanding of it is so limited.'**

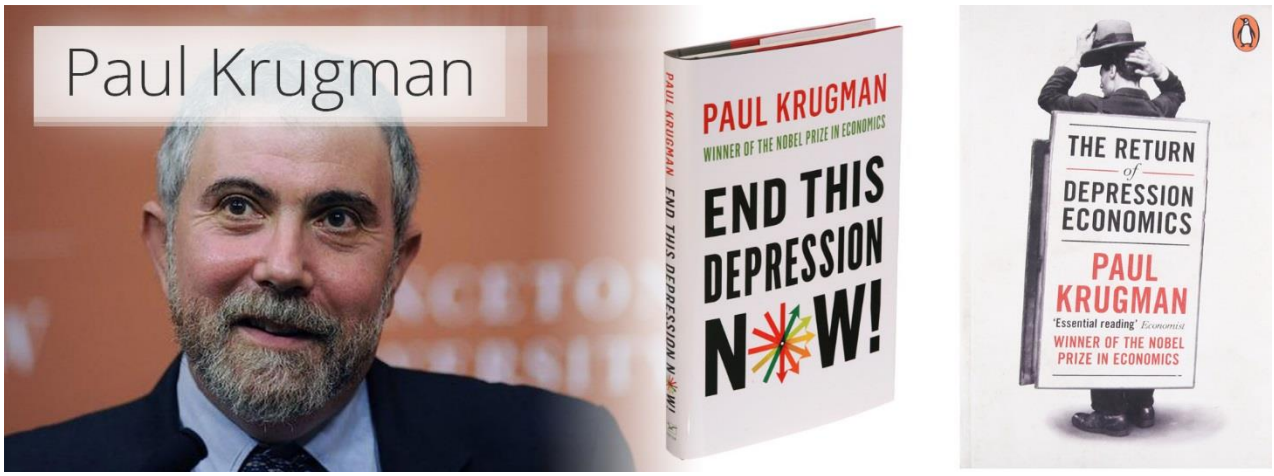



But the fundamental idea of string theory, which is the heart of M-theory, is that each particle is a vibration of different tiny strings, and the universe is its cosmic symphony. This is elegant if it can be discovered experimentally. The trouble is, the strings are just so small no one can see them. So, it can't be proved via traditional observation. This, however, has not stopped physicists from creating sophisticated mathematical models, in which quantum mechanics and gravity are unified in a theory of everything.

But getting back to elegance, for this question, this from Professor Dani Rodrik, the Ford Foundation Professor of International Political Economy at Harvard University, and his 2017 book - Straight Talk on Trade: Ideas for a Sane World Economy.

"Economics, unlike the natural sciences, rarely yields cut-and-dried results. Economics is really a tool kit with multiple models - each a different, stylized representation of some aspect of reality. The contextual nature of its reasoning means that there are as many conclusions as potential real-world circumstances. All economics propositions are "if-then" statements. **One's skill as an economic analyst depends on the ability to pick and choose the right model for the situation. Accordingly, figuring out which remedy works best in a particular setting is a craft rather than a science."**

Alongside Rodrik's suggestion that the craft of economics is to pick and choose the right model for the situation, which mirrors Hawking's point: '**there may be different ways in which one could model the same physical situation,'** we also have the idea that **the efficient market hypothesis** (as has been the main force in economics since the 1980s) **is an elegant model**. But, as we know, this elegant model spectacularly imploded in 2008, and the world has lost many trillions of dollars.




In Paul Krugman's Book – End This Depression Now! - a different model was suggested; a Neo-Keynesian model that recommended President Obama should double or (better) triple the budget of the American Recovery and Reinvestment Act of 2009, as that would bring the USA back to its previous state of high productivity.

Many other books have different interpretations on the same theme, the 2008 crash, and how the elegant efficient market hypothesis was completely out of whack with its predictions.

A note from David A. Moss's a Concise Guide to Macroeconomics is that the then math in the Keynesian method for government spending at times of recession only works if the government later recoup the loss, or at least claw back to the same GDP to Debt ratio (as was achieved before the recession). But this is very hard to do because we do not know who will be in power a few years down the road, and presidents tend to always find something to spend their money on.

**Working as a student of economics, I did not overly question the different models, but I did come to an important decision. I would no longer seek an elegant solution as a must for S-World Angelwing**, not on the surface anyway. This notion allowed the idea of building an economic model in the way that Hawking and Mlodinow describe M-theory - as a collection of theories that are applicable only in certain ranges.

But, whenever possible, these models should be entangled by the internalities and externalities that each business and member of personnel create.

This would be hard to plot. As one single map, the current value for internalities and externalities is 87 quintillion. One can't draw that on one map. We need to drill down to different networks and networks within networks. Each will be different. Each may have a lot or little internalities and externalities and will be mostly mapped locally.

## Story 24c

A More Creative Capitalism | V3 | **Chapter 2**

# Superstring Economics

1st August to 20th October 2018 ???

**9,834 KB** **8,562 Words** **39 Pages** ✔✔✔✔✔✔ ✗

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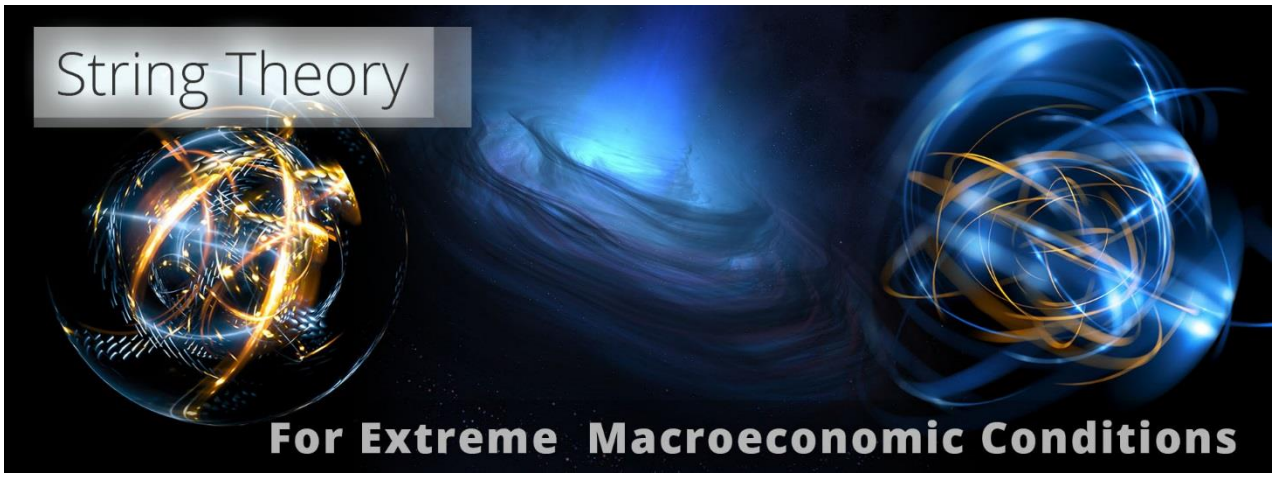
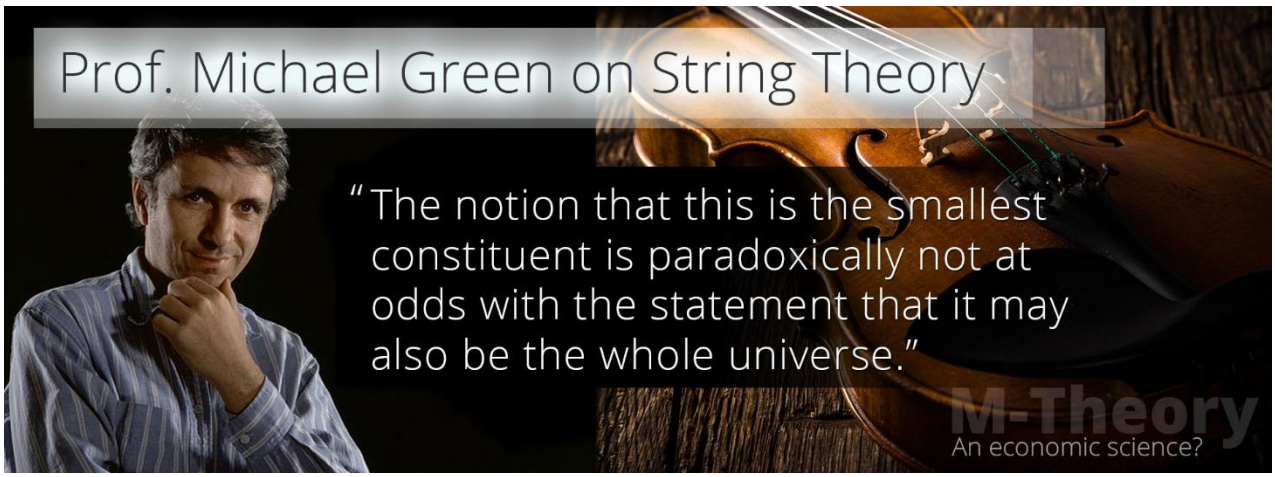


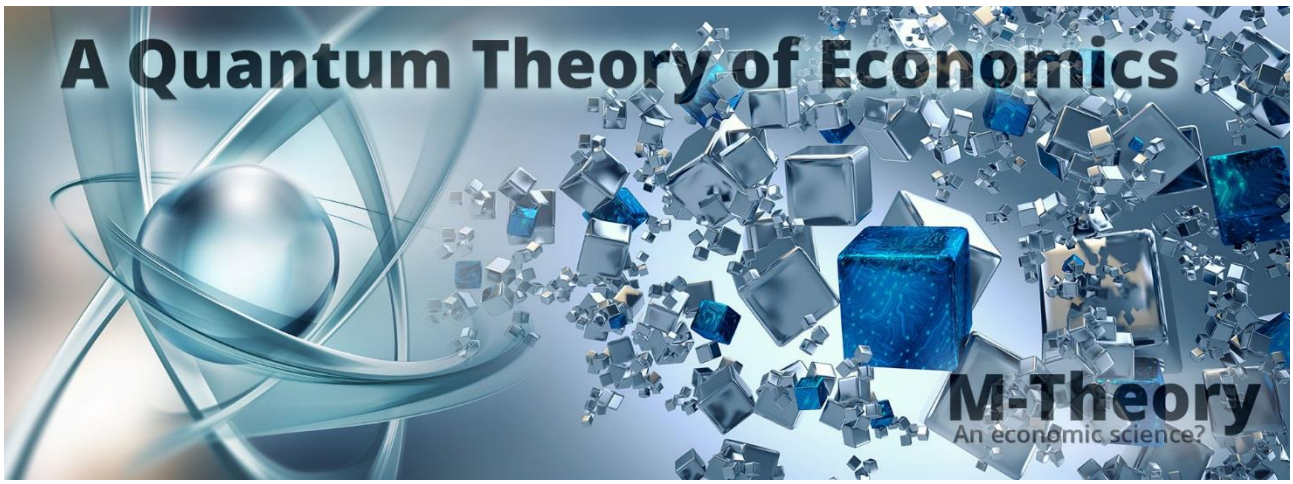

## Story 24d

A More Creative Capitalism | V3 | **Chapter 3**

# A Quantum Theory of Economics

22nd to the 28th October 2018

**1,958 KB** **13,535 Words** **35 Pages** ✔✔ ✗ ✗ ✗ ✗




The simple answer to a quantum theory of economics is that the same systems that create and predict the history of Grand Networks (and later many Grand Networks) also controls much of the spending and all essential spending at the micro-level, each individual quality circle or company.

The less simple answer is in development, but the idea is as follows.

The network currency - Network Credits- will be quantised, so we can trace every 0.0001 cents from the smallest company to the entire network economy; among other factors, this helps with rounding errors and I hope will assist in the making of histories. In particular, the ability to apply a system similar to or the same as the Renormalization of infinities in quantum mechanics and, if so, the amount of histories increases from 87 quintillion to a much, much higher figure. Potentially, 10 to the 500$^{th}$ power, the same as is estimated for universes in the M-theory multiverse: see S-World story The 87 Quintillion Sum Over Histories.

And from all those histories, we can choose paths that lead to our desired outcome, and for each real-world variable, will be many new histories, from which we again choose our favourite.

ADD Loop Quantum Gravity Graphic
Show big graphic and translate into the big and the small

Think, all money tracked but E. Then we do our best to follow E, assisted by each dollar consisting of quanta with fixed numbers, and dollars in with same serial number assist the process.

In summary of this idea, a quantum theory of economics is simply that, for the most part, core business activities; and most financial flows are created well in advance as many sets of financial histories. There are a few goal-oriented histories, and then there are trillions upon trillions of alternate histories, which don't account for everything but do account for most things.

Long before the year starts, most Ťenders will be allocated. For example, TWF (The Window Factory) may have a tender for $2 million of windows from various sources. The price is set and all TWF must do is make the windows.

As much as possible, the network is monopolistic; monopoly power within a digital design is a powerful force. This monopoly power is manifested via Š-ŔÉŚ™ Financial Engineering which we start to discuss in the next chapter. For now, one only needs to know that if É= 100%, money no longer leaves the network, and a perfect economy is created. We rarely use É= 100% but do use É= 99%

At the base of S-World Angelwing economic software is the TBS™ Total Business Systems, which alongside other systems keeps track of every non-É leakage money flow. This is manifested by the network using Network Credits that can only be used to buy things from the network. This close monitoring of all non É leakage money relative to the macroeconomic target for 2080 is what creates a quantum theory of macroeconomics. We can't see where all the money is, but we can see where most of it is. And so long as we are making more than is lost to É leakage, we are in control. Add Š-ŔÉŚ™ and we have one heck of a financial system.

## The Quanta of Network Credits

More complexly,

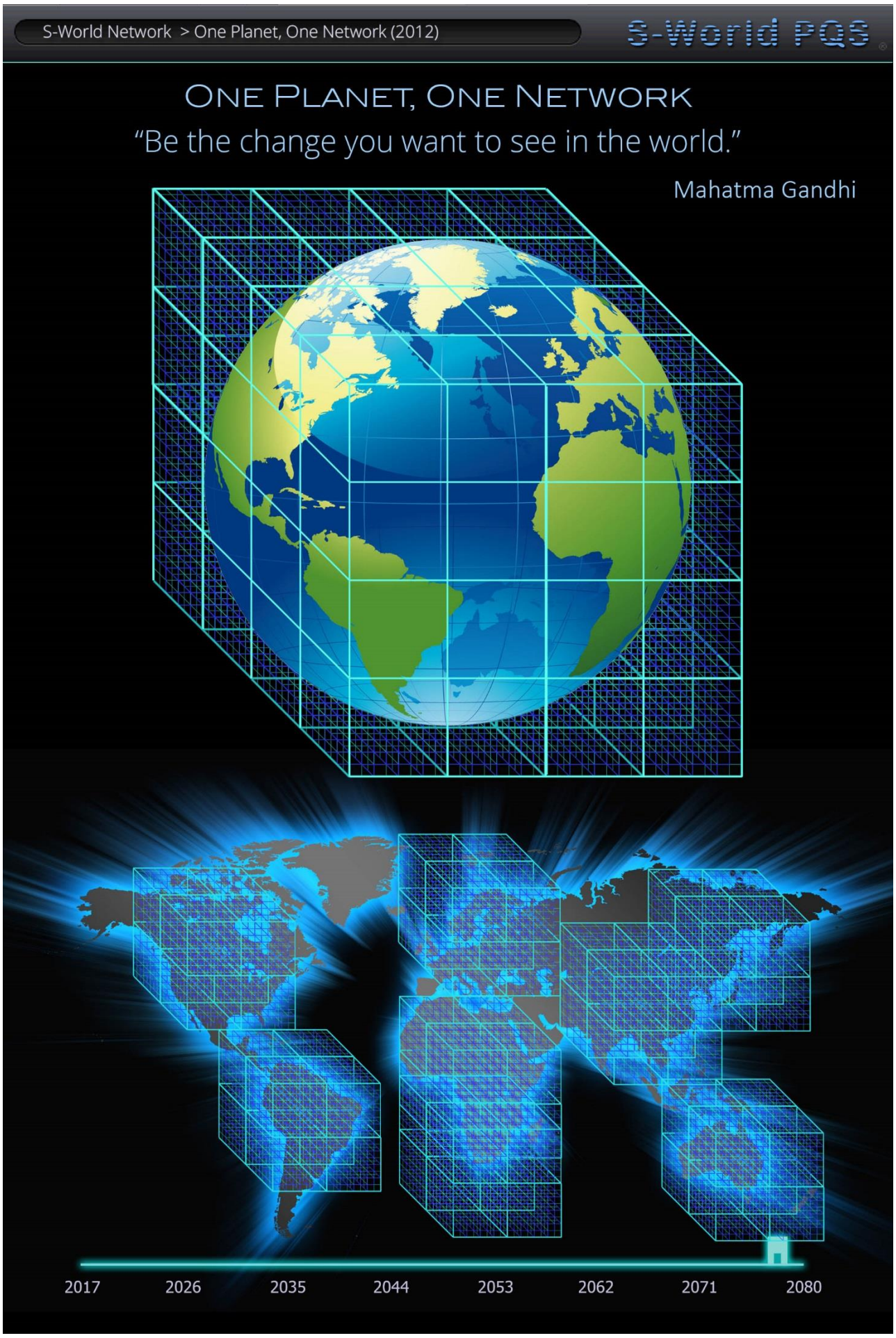
## First things first, the S-World Angelwing chooses most actions and sets the prices for Ťenders, so 90% (if E = 90%) of financial transfers are recorded long in advance of the actual payments.

At the time, this chapter was to be the link between POP (Chapter 1), The Susskind Boost and the Peet Tent (Chapter 2), and RES in Chapter 4.

More recently, however, this chapter has taken on a new meaning and has provided a circular theory of POP (the Financial Gravity). Inspired by the book 'The Journey to Quantum Gravity' by Carlo Rovelli (read on 9th Oct 2019), I now have a far simpler and stronger quantum theory of economics based on the quantum mechanics principle of quanta.

A brief explanation of quanta is to consider that instead of everything in the universe being made of atoms, everything in the universe is made of quanta (packets of energy) which are smaller or usually smaller than atoms.

Explaining this further would take a while, but the analogy is simple.


S-World Network > One Planet, One Network (2012)
S-World PQS
ONE PLANET, ONE NETWORK
"Be the change you want to see in the world."
Mahatma Gandhi
2017
2026
2035
2044
2053
2062
2071
2080

Money is the common denominator in S-World economics. And in classical (current) economics, there is no fixed quantity or lower limit for money. A good example is money being traded with more than 4 decimal places is currency exchange, another example is rounding errors creating infinite numbers.

To our left (or above if reading the PDF), we see the Global and Continental Networks from American Butterfly circa 2012. On the global image, we see 32,768 Grand Networks. Then we see them divided into 8 continental cubes of 4,096 Grand Networks.
In this model, the desired effect would be to create a hologram that can be navigated with the hand. But, for now, it can be a 3-D cube seen on a 2-d surface, like your computer or phone.

The POP idea is that these cubes are to be displayed as solid blocks, they are lit up when the businesses within the cube are collectively generating 'x' profit - where 'x is the POP point. This, in a way, avoids the rounding errors problem. We don't need to know what the figures are that make the whole, we just need to know if the profit in the cube is above or below its POP Point. This simplicity makes reading the profit of the world child's play, as one just looks at the empty spaces to know where there is growth potential and which networks are doing well and which are not.

This system simplifies itself further in microeconomics if one has a maximum of 64 specialist companies within a network. For example, it may be negotiated that Sotheby's Realty Cape Town becomes a master licensor and can start 64 networks; or network sits, starts POP, expand into 64 over a few years.

At this scale, one gets a much more detailed view of the network, their own 64-cube. 64 different websites and sets of software and the essential business tools such as inventory and marketing sales tools.

**POP in the Micro Network Briefly Explained**

'x' the POP point is the amount of money (Network Credits) needed to pay the personnel well and give equality owners a return. Most payments are in Network Credits so one is not

paid in cash; rather, credit for goods and services provided by the network. If that is so, the network is big enough to provide most of what people want to buy. Typically, a small company of 4 would be owned 25% or 50% by the inventors and 50% or 75% by its current personnel.

Once the pre-agreed point of profitability is achieved, so the personnel are comfortable, and the investors have a return. All Additional profit made past this must be used to create another company.

This can be a company of 4 specializing in one niche, using their POP profit to fund a new company in a complementary niche, and both will be closely tied. Think about a property management company making a villa rental agency company, or more simply a company making a new division.

Or this can be the same company of 4 specializing in one niche, creating a company in the same niche but in a different location. So, a Cape Town vacation rentals company that has reached its POP point then uses the excess funds to create a California company.

If this is done 50/50, the new personnel now own 50% of the equality (of the claim of money) and the Cape Town villa company owns 25%, and the investor (or Real Estate Master Licensor) that originally invested in the Cape Town company also owns 25%.

And, in general, the task is to get all the cubes lit up.

Recently, I have solved the problem of what happens when all cubes are lit. When this happens, we have reached the RMEV Raworth-Meadows Enough Variable, and there is no need for additional expansion. The system is in balance, it does not need to double the size of the cube which was the earlier idea.

More recently, in fact, the day before yesterday (12th Oct 2019), I added a new piece to this system - the quanta - so that we can calculate the size of the complete cube in 2080, or before if it becomes stable (all the cubes are lit up.) Starting at USD 0.0001, and multiplying by eight, then eight again (I call these multiplications moving up financial dimensions) up to the 22nd dimension and $922 trillion, which is currently double the maximum value of all POP quanta. Half of this is the maximum output the network can process on a global scale in the year 2080.

(See S-World Stories Ideas 16th Oct 2019 for more on this.)

Of course, there are many factors, and this is not what's on test here. The upper limit can be worked out by specialists from economics and theoretical physics. But to give an estimation, if GDP in 2017 is $80 trillion, and we apply a growth rate of 3% in 2080, GDP is $515 trillion, which is too high, in terms of resource usage. But, for now, this matches my original D15 estimate for the global economy at 2080 per Supereconomics of $922 trillion, which allowed room for higher growth due to Supereconomics. And of course, this is an upper limit.

Therefore, the total S-World economy limit in 2080 is £922 trillion, which can then be further divided by 1000 because we are working in quanta of 0.0001 cents. Therefore, the number of quanta of Network Credits is 9,220,000 trillion, which is a suitably small figure for working out all the money in the world; **in terms of physics and quantum mechanics, it is infinitely smaller than just one recurring number.**

**And here's where the circularity comes in because POP was created exclusively to solve the rounding error problem in financial systems,** or indeed any system.

## Now add Angel POP

And microeconomics explains that each cube represents a comfortable quality circle and how cubes are sets of comfortable people. Then go down to how many quanta per quality circle and the per person. Maybe half of all wealth is distributed evenly, and the rest is for the market.
Suggest that a way to balance locations of different PPP might be found from relativity?

Add Reality Is Not What It Seems – The Journey to Quantum Gravity by Carlo Rovelli graphic

If RES is General Relativity, POP is Special Relativity.

With the network recording loss as É (Recycle- Éfficiency) and gains as new quanta created by new deposits.

The What, The How, and The Why are, of course, all part of the same system, but it helps to separate them.

Add the Cheat – The quantum divert principle

## At the end of the day, it's simple. By controlling the tenders and directing

Network Credits, S-World controls most of the cash flow (and all essential cash flow) except Š-ŔÉŚ™ É leakage; and so long as savings and revenue (Š+Ŕ) is more than É (Recycle- Éfficiency), we have precise knowledge of how the many small businesses are unified with S-World Angelwing. And because of POP, we don't even have to worry about rounding errors.

This chapter was written with some intent to present a quantum theory of everything as we have just considered, but at the time, the chapter…

# Nobel Confusion?

*(Add this to POP A Good Model Section)*

When the 2013 Nobel Prize in economics (technically the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel) was awarded to Eugene Fama and Robert Shiller, along with Lars Peter Hansen, many were puzzled by this section. Fama and Shiller are both distinguished and highly regarded scholars, so it was not their qualifications that raised eyebrows. What seemed odd was that the committee had picked them together.
The two economists seemed to hold diametrically opposed views on how financial markets work. Fama, the University of Chicago economist, is the father of 'the efficient market hypothesis,' the theory that asset prices reflect all publicly available information, with the implication that it is impossible to consistently beat the market. Shiller, the Yale economist, meanwhile, spent much of his career demonstrating that financial markets work poorly; they overshoot, are subject to "bubbles" (sustained rises in asset prices that cannot be explained by fundamentals), and are often driven by "behavioral" rather than rational forces.

Could both be right? Was the Nobel committee simply hedging its bets? We can't read the jury's mind, but its selection highlighted a central feature of economics - and a key difference between it and the natural sciences. Economics deals with human behaviour, which depends on social and institutional context. That content, in turn, is the creation of human behaviour, purposeful or not. This implies that propositions in economics are typically context-specific, rather than universal.
The best, and most useful, economic theories are those that draw clear causal links from a specific set of contextual assumptions to predicted outcomes. So, financial markets behave sometimes like Fama's theory and sometimes like Shiller's.
The value of their respective theories is that they discipline our understanding of what type of financial market behaviour to expect under specific conditions. Ideally, they

also help us choose which model/theory we should apply in a particular conjuncture, although this happens rarely.

> Aptly, the third Nobel laureate, Lars Peter Hansen, was given his prize for devising statistical techniques to test whether markets behaved in a fully rational fashion.

Nick Ray Ball:
So, on one side, we have Eugene Fama and his efficient market hypothesis. And on the other side, Robert Shiller and others refuting the hypothesis. And the Nobel committee was seeing that they are two different pillars of the same economic framework and suggesting that the statistical techniques developed by Lars Peter Hansen may somehow unify the two.

Forwarding to 'Straight Talk on Trade'
Chapter 6. The Perils of Economic Consensus
(Condensed)

> Dani Rodrik:
> Economists understand well the theoretical and empirical predictions of, say, Fama's or Shiller's models - but they lack systematic tools to determine conclusively whether it is one or the other that best characterizes Wall Street today or mortgage markets in 2007, for example. When they engage the real world, this leads them to render universal judgement rather than conditionally picking one model over the other instead of navigating among them as the circumstances require.
> The profession places a large premium on developing new models that shed light on an as yet unexplained phenomenon, but there seems little incentive for research that informs how appropriate models and remedies can be selected in specific contexts.
>
> My colleagues and I have brought such ideas to bear on problems of growth policy in developing countries. But clearly, this ought to be part of a much more general research agenda. This is particularly true in macroeconomics, where the time-series data are open to diverse interpretation. Those with strong priors in favour of financial market efficiency, such as Eugene Fama, for example, can continue to absolve financial markets from culpability for the crisis, laying the blame elsewhere.
> ~~Keynesians and classical economists can continue to disagree on the interpretation of high unemployment.~~
>
> ~~Continued…~~

> It should be no surprise, therefore, that economics has never been short of critics. Its practitioners have been accused of a variety of sins. The charges - including hubris, neglect of social goals beyond incomes, excessive attention to formal techniques and failure to predict major economic development such as financial crisis - have usually come from outsiders, or from a heterodox fringe. But lately, it seems that even the field's leaders are unhappy.
>
> Paul Krugman, a Nobel laureate, who also writes a newspaper column for the New York Times, has made a habit of slamming the latest generation of models in macroeconomics for neglecting old-fashioned Keynesian truth. Paul Romer, who has recently won the 2018 Nobel Prize for Economics, one of the originators of new growth theory, has accused some leading names, including the Nobel laureate Robert Lucas, of what he calls "mathiness" - using math to obfuscate rather than clarify. Richard H. Thaler, who won the 2017 Nobel Prize for Economics and a distinguished behavioral economist at the University of Chicago, has taken the profession to task for ignoring real-world behaviour in favour of models that assume people are rational optimizers.

Now, we will hear from the horse's mouth regarding M-theory and how, some years ago, there were many different string theories; like there are many different economic theories, and how these were found to be parts of a bigger theory.

Let me present one of my favourite physics stories.

# Professor Edward Witten's M-theory Elephant Analogy (Move to String Theory Systems or next to Hawking's M-Theory)


Ed Witten - Mystery Theory ('Big Ideas' Interview)
www.youtube.com/watch?v=77wN6C-NWD8

Ed Witten:
So, it's great to have a theory that forces you to have gravity instead of the old framework where gravity was impossible.

Interviewer:
And weren't there 5 possible theories for string theory?

Ed Witten:
The traditional viewpoint back in the 1980s was that there were five possible string theories, which was a big improvement over physics as it had been before. Because in the standard quantum mechanical framework, there are all kinds of theories that they could have, in fact, infinitely many of them.
What we learned in the 90s was that the different string theories, as we had known them traditionally, were actually different aspects of one bigger theory. It's a little bit as if one string theory described the tusk of the elephant and one described the tail, one described the elephant's ears, and another described the trunk. And then, finally, in the 90s, we learned what we had been studying from different points of view were different aspects of one Elephant.
It's a very dimly lit elephant; we don't understand it well. But, at least, by now we know that there is just one Elephant, one candidate for super-unification of the laws of nature which we've been studying from different points of view for so long.

Interviewer:
Why call it the M-theory?

Ed Witten:
If we really knew what it was, we would give it a better name that would describe it better. But since we don't really know what it is, we give it a temporary name like M-theory. I always say that M stands for Magic, Mystery, or Matrix, according to taste.

Nick Ray:
Note, however, some have said that the M is an upside-down W for Witten!

## I will now present the economic elephant.

Let us say that an economic elephant's tusk is the efficient market hypothesis, which is both elegant and powerful, but has a destructive characteristic that can, in certain circumstances, destroy the elephant, as it is hunted and killed for its ivory by bad people.
(Note: I seek to help stop these bad people (the poachers, not the freshwater economists) in Special Project 1. Experience Africa and Special Project 15. 'The Spartan Theory.'

Next, in my analogy, let us say the economic elephant's trunk is equivalent to the saltwater Neo-Keynesian theory explained by Paul Krugman in his book - 'End This Depression Now!'; which suggests when the economic black hole is discovered, then one must apply the theory of increasing demand. And when interest rates can't be lowered, and other tools are not up to the task, then a bout of borrowing and stimulating the economy in ways that make up for the lack of demand should be enacted; which, says Krugman, would have slowed the depression and sped up the recovery. And as soon as the recovery has arrived, one needed to run a balanced budget until the GDP to debt ratio was where it was at the point just before the stimulus.
So, instead of the American Recovery and Reinvestment Act of 2009 (ARRA) stimulus of $787 billion, a figure closer to $2.5 trillion might have been borrowed; and after the recovery, governments would need to run a balanced economy until the debt to GDP ratio had recovered.
A personal note to say that in trying to plot this strategy, one must be able to plot to some degree the ripple effects and externalities of a stronger US economy, not just on GDP, but the many different consequences of a decade of less or more growth, at that point in time.

I chose the elephant's trunk for this Keynes-Krugman simulation because the trunk can satisfy demand by grabbing a bunch of leaves; so long, that is, that there are leaves to grab.

As we have heard from Dani Rodrik, there are many different models in addition to the two illustrated above, and we could imagine our economic elephant's body and legs covered with many Post-it notes that describe this and that theory.

> A market behaves differently when there are many sellers than when there are a few. Even when there are a few sellers, the outcomes differ depending on the nature of strategic interactions among them. When we add imperfect information, we get even more possibilities. The best we can do is to understand the structure of behaviour in each one of these cases, and then have an empirical method that helps us apply the right model to the particular context we are interested in. So, we have 'one economics, many recipes,' as the title of one of my books puts it.
>
> Dani Rodrik's Straight Talk on Trade: Ideas for a Sane World Economy

*So, 'one economic elephant, many theories.'*

# A Quantum Theory of Macroeconomics

## Add the new Quantum Loop Gravity ideas and add the original idea that a network that measures all transactions and sometimes controls spending is…

Now, we move into the practical portion of this chapter which leads us into the next chapter and the ŔÉŚ Equation.

So, we need a quantum theory of economics; a way to track and (in most cases) dictate the money in an economy. But instead of the global economy, a new network economy that exists within the current economy which desires to eventually overtake the current economy; and by 2080, become most of or even almost all of the world economy, as was presented earlier in this chapter in the Green Symmetry.

Don't panic, it's nowhere near as draconian as it sounds, remember the externalities in Ripple Effects and Elephants.

## Story 24e

A More Creative Capitalism | V3 | **Chapter 4**

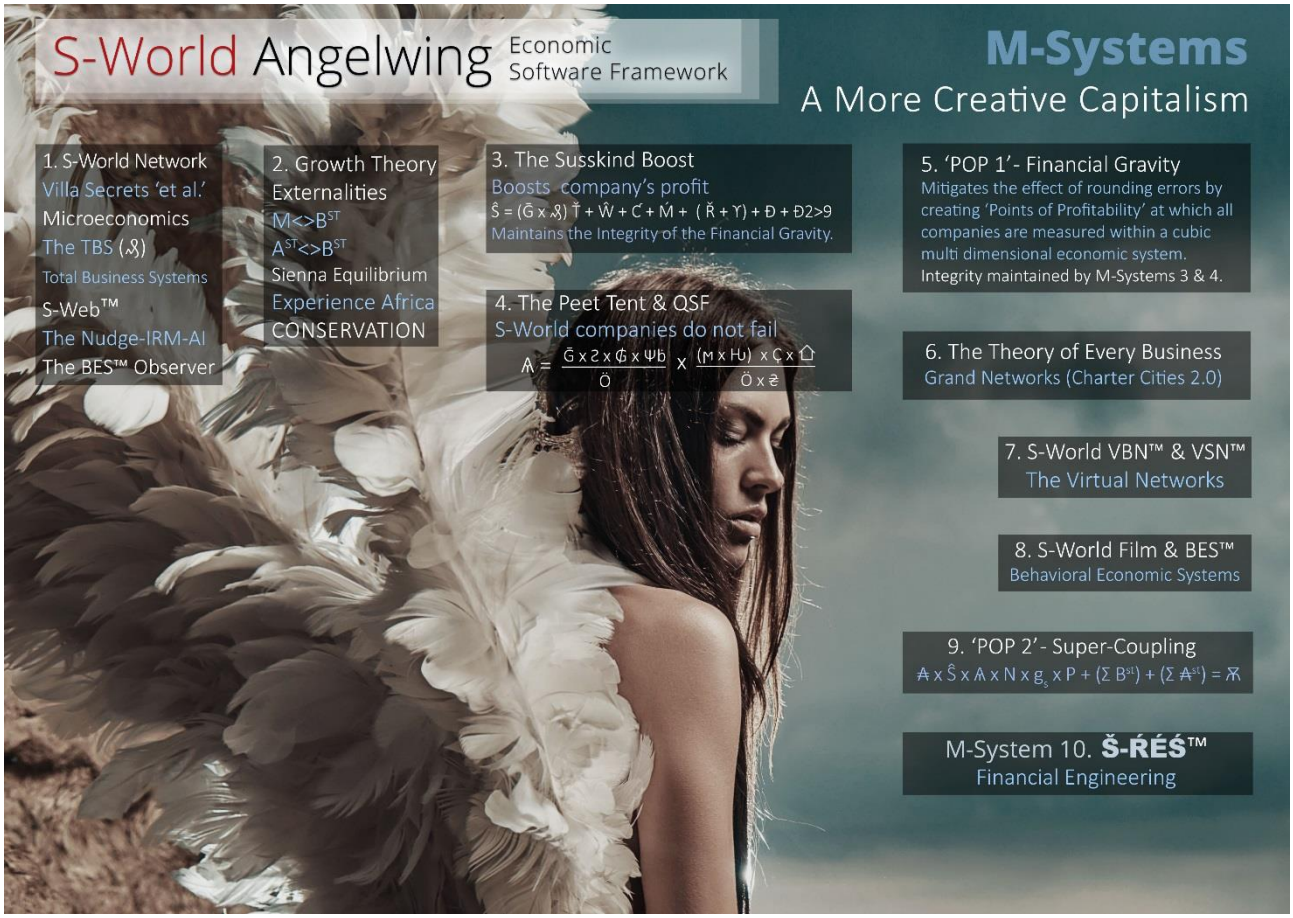
# **The ŔÉŚ Equation** (for Paul Krugman)

24th November 2018

**629 KB** **14,806 Words** **46 Pages** ✔✔✔✔✔✔✔

www.angeltheory.org/the-res-equation

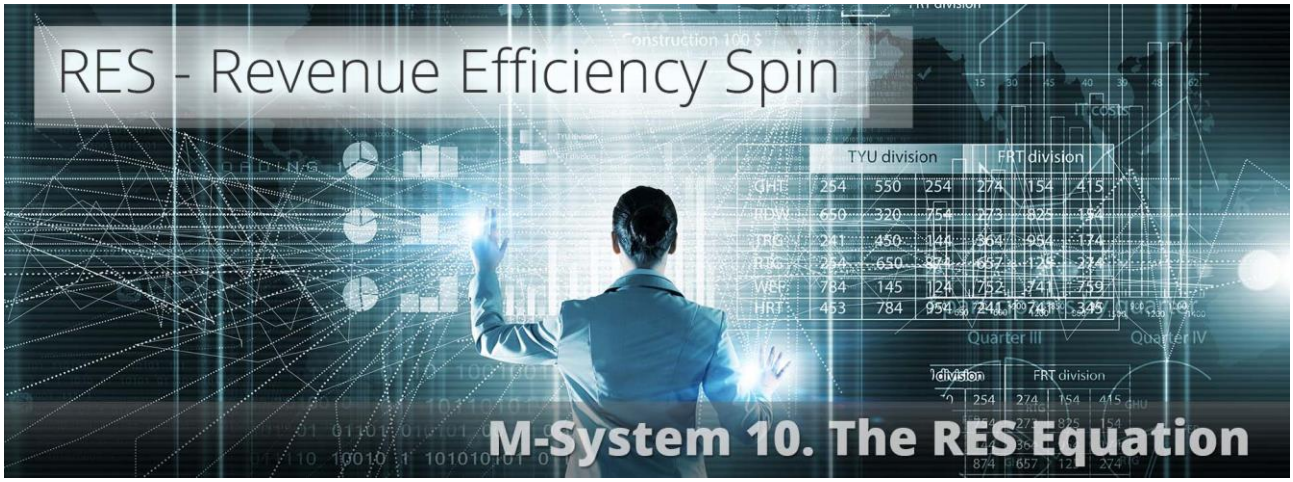
"Your spending is my income and my spending is your income."




If we can use RES as prescribed here and later in The How, it changes **economics to Supereconomics**, such is its power.


The ŔÉŚ Equation
M-Theory
An economic science?


"A More Creative Capitalism"
The ŔÉŚ Equation – Ŕevenue x Éfficency x Śpin


RES - Revenue Efficiency Spin
TYU division
FRT division
M-System 10. The RES Equation


The ŔÉŚ Equation
M-Theory
An economic science?

# Story 25a

## SUPERECONOMICS

# Growth Theory versus Climate Change 1

24th to 27th November 2018

**7,608 KB** **7,537 Words** **30 Pages** ✔✔✔✔✔✔✔✔✔

www.AngelTheory.org



# Story 25b

## SUPERECONOMICS

# 64 Reasons Why – Book (2018)

November and December 2018

**36,665 KB** **51,900 Words** **210 Pages** ✔✔✔✔✔✗✗✗

www.AngelTheory.org



## Story 26a

# SUPERECONOMICS History 2

# ŔÉŚ High-Octane Financial Engineering

17th December to 15th January 2019

**946 KB** **4567 Words** **15 Pages** ✔✔✔✔✔✔ ✗ ✗


## Watch The VIDEO

MALAWI NETWORK 2024 TO 2080

**ŔÉŚ History 2:**

www.AngelTheory.org/video/25


RES - Revenue Efficiency Spin
M-System 10. The RES Equation


The RES Equation


"A More Creative Capitalism"
The ŔÉŚ Equation – Ŕevenue x Éfficency x Śpin


The ŔÉŚ Equation
M-Theory
An economic science?

**Story 26b & Video 25**

SUPERECONOMICS

# Video 25 - History 2 - The Good Monopoly Plus the Art of Maximizing É

Video Date: 27th December 2018 – Write up: 4th October 2019

**6,236 KB** **1581 Words 5 Pages** ✔✔✔✔✗

www.AngelTheory.org/video/25

Duration 27 minutes 19 Seconds

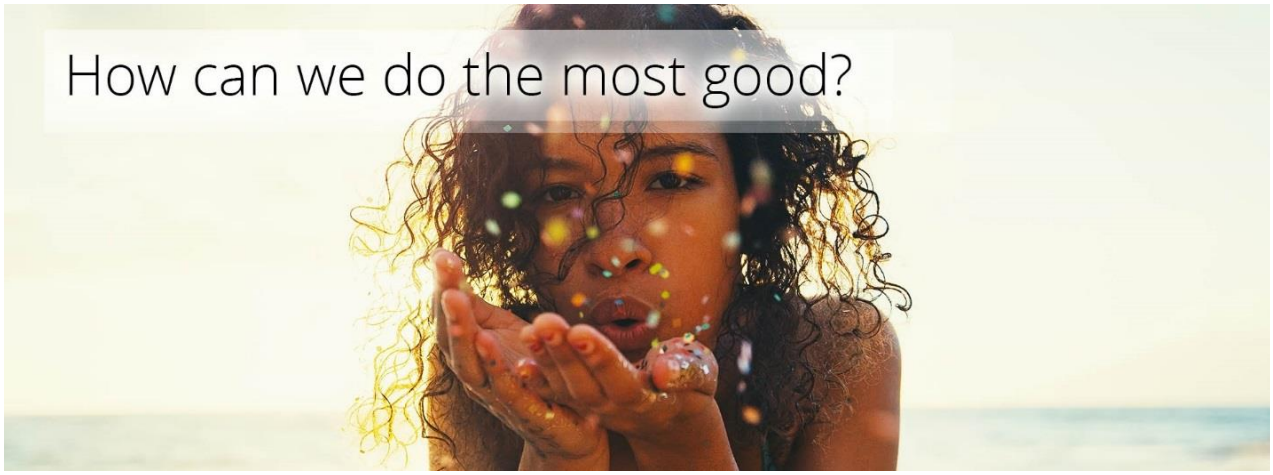
Spreadsheet Tab: ŔÉŚ-v4 Man. 2024>80 Display

## To follow this chapter, watch this video:

## www.AngelTheory.org/video/25

This video tells the story of the spreadsheet tab: ŔÉŚ-v4 Man. 2024>80 Display.
And if we can use ŔÉŚ, as has been described so far, it's an amazing macroeconomic tale of plenty for those who have so very little.

## Video 25. ŔÉŚ™ The Good Monopoly




## The Art of Maximizing É

The Art (or craft) of Maximizing É is the real trick. ŔÉŚ was first created in 2012 in American Butterfly – The Theory of Every Business – Chapter 8 S-World UCS™.

Below, we see a 2012 projection of a theorised company -'TWF' (The Window Factory)- that, all told, had an 'E' of 58.9%; which was believed to be much higher than most other companies but was still far too low to make the kind of results we see in Videos 34, 25, and others. The biggest problem was the tax and labour's salary.

| | The Window Factory | 2012 | | Staff | | | Total Profits |
|---|---|---|---|---|---|---|---|
| A | Company Revenue | 7,938,477 | L | Bonuses | 330,034 | x | **4,675,526** |
| B | Profit | **2,441,125** | M | Salaries | 445,550 | | (b+f+j+r+v) |
| C | Profit vs. Revenue (b/a) | **30.75%** | N | Sub Total | 775,584 | | Total QE Efficiency |
| | Suppliers | | O | Payroll + Income Tax | 193,896 | y | **58.90%** |
| D | Spent | 3,175,391 | P | Income After Tax | 581,688 | | (x/a) |
| E | QE **E**fficiency | 54% | Q | QE **E**fficiency | 29% | | Total Tax |
| F | Profit from Suppliers | **1,714,711** | R | Profit from Staff (p*q) | **168,690** | z | **25%** |
| G | Profit vs. Revenue (f/a) | **21.60%** | S | Profit vs. Revenue (r/a) | **2.12%** | | (estimated) |
| | Media | | | Miscellaneous | | | Total QE Tracking |
| H | Spent | 300,000 | T | Spent | 350000 | aa | **83.90%** |
| I | QE **E**fficiency | 54% | U | QE **E**fficiency | 54% | | (y+z) |
| J | Profit from Media | **162,000** | V | Profit from Miscellaneous | **189,000** | | Economic Black Hole |
| K | Profit vs. Revenue (j/a) | **2.04%** | W | Profit vs Revenue (v/a) | **2.38%** | ab | **16.10%** |

Then, in 2017 (in part for fun and in part for the UCS™ gameplay), I used the same formula above but on MARS where our colony was its own government and could apply its own TAX, and so I tested models with higher E similar to Video 35 and 25.

In terms of labour, the colony could pay in Network Credits, which have a time limit (say two months) in which they must be spent. Saving opportunities are limited, but each Spartan after 8 years on MARS (or 16 years on Earth), owns their own home in the colony/city, which can be sold should the Spartan wish to cash out and return to Earth for a life of luxury after his eight-year contract is fulfilled.

~~In terms of governance, all the government would wish to build, from infrastructure to water systems, becomes part of one or another company's purpose.~~

Taxes can be collected but received only in Network Credits so that industry builds for the government which pays in Network Credits; and round and round it goes until we add Spin, at which point, cash flow greatly increases.

Translating the above to Earth was simple enough. I was already researching Malawi for a Grand Network since Angel POP created the phrase - **'Grand Networks in locations of Extreme Poverty are Special Projects.** And over the following months, I developed an environment for RES in the Malawi Grand Network.

Relative to the 2012 model above, we start with a Theory of Every Business (Net-Zero Dynamic Comparative Advantage) strategy so that 95% of business spending is within the inner network - S-World business to S-World business.
Next, we allocate 25% of cash flow to labour, Spartan Contracts; and of that 25%, 20% must be spent within the network.
Next, we allocate 18.75% to the government in Network Credits, which can, of course, only be spent within the network. But more recently has come the idea of Tax Symmetry (see the tab Tax Symmetry 1. Sectors on the spreadsheet). And we see that our craft is to make the network in such a way that 61.72% of all cash flow is spent on items the government would like to spend on.
Lastly, we desire investors who see the big picture and do not mind being paid in Network Credits.
These payments simply become part of the system, because the money must go somewhere. Making all their Malawi operations cost-free, as all labour and running costs are paid for by the Network Credits, and they already own their buildings. They then must apply POP (Financial Gravity) to their profits, which forces the entire network to invest, but we need not get into this here.

Add it all up as we have a starting É of about 90%.
Note that both SpaceX and Virgin Orbit apply a similar principle, in that they make 90% of everything they build in-house, within the firm.

Where after É (the art of monopoly) gets higher each year, as the more you spin, the more É leakage. There may be some logistical challenges to a very high É, or there may not. But with the 87 quintillion variations, most changes will likely work themselves out in the rub, somewhere or another.

It may take decades for business and industry to get into the groove, but our timescale is long. In History 3, we start in 2024 at Śpin 1, then increase Śpin once a year until in 2055 and Spin32, then continue to 2080. By which point, in this simulation, Malawi has a 1% share of global GDP, and 6.25% of its money has created 10 million Spartan (social) houses, enough for the current population. And another 6.25% is allocated to solar-powered desalinization systems providing water for 60 million, enough for the whole population, agriculture, and even the filling of the millions of swimming pools.

But this is only the beginning. Today, work is focused on History 4. But by the time we reach the year 2080, there will have been in the order of 87 quintillion different histories. (See spreadsheet tab: 87 Quintillion Histories.)

# Story 27

## SUPERECONOMICS

# Doughnut Economics – The 8th Way

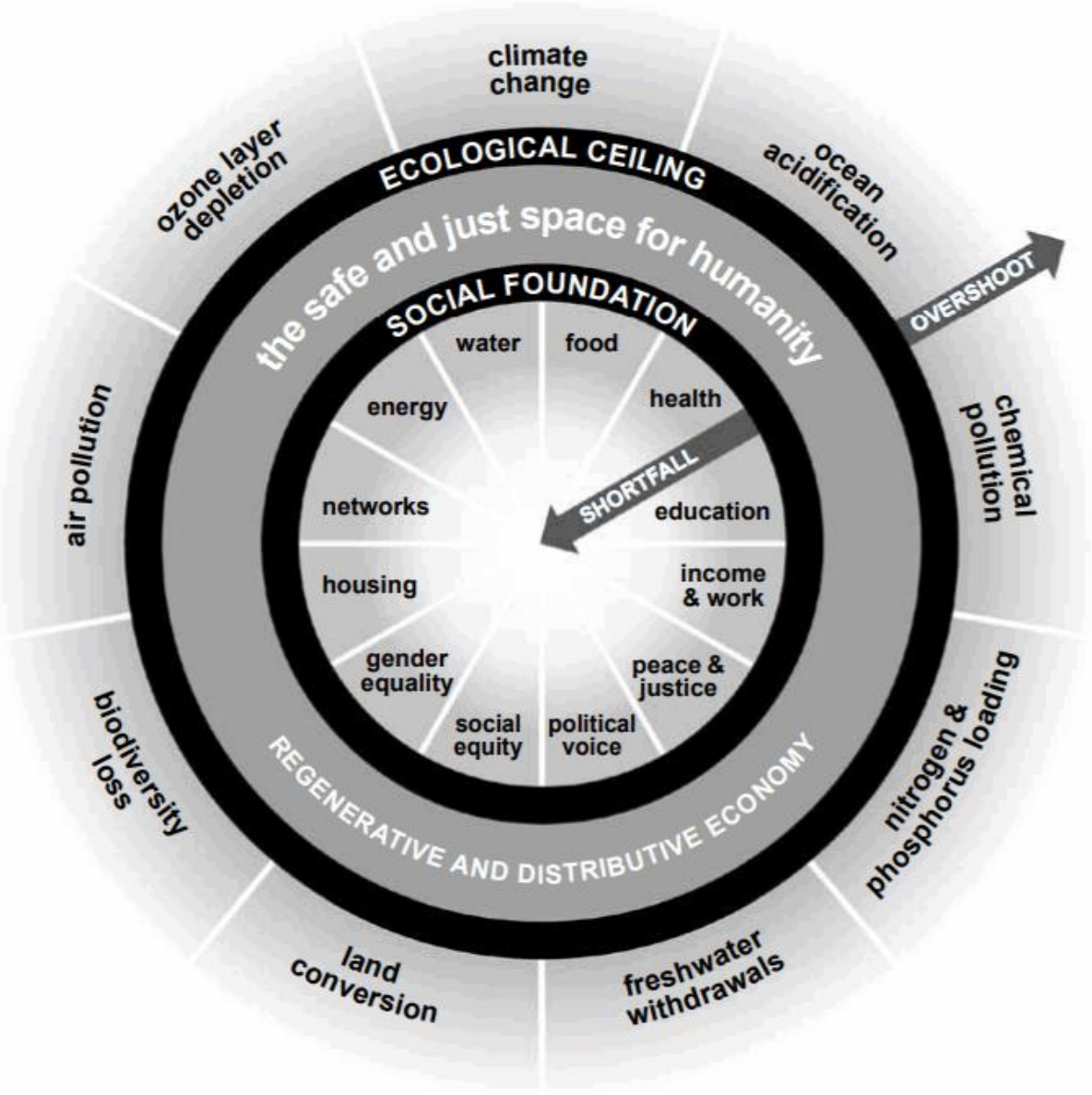
24th January 2019 to Current

**6,236 KB** **12,282 Words** **44 Pages** ✔✔ ✗ ✗ ✗

www.AngelTheory.org


Doughnut Economics by Kate Raworth

Kate Raworth's "Doughnut Economics: Seven Ways to Think Like a 21st-Century Economist" pursues an ambitious goal: formulating a new set of rules and insights to guide the global economy and help in tackling present-day challenges.




JOURNAL OF WORLD-SYSTEMS RESEARCH

“The result is that world consumption rates will increase by 11-fold. That’s equivalent to a world population of about 80 billion people.”

“There are some optimists who claim that we can support a world with 9.5 billion people. But I haven’t met any optimist mad enough to claim that we can support a world with the equivalent of 80 billion people.

In short, it's certain that within the lifetimes of most of us, per capita consumption rates in the First World will be lower than they are now. The only question is whether we should reach that outcome by planned methods of our choice, or by unpleasant methods not of our choice.”

Upheaval: Turning Points for Nations in Crisis by Jared Diamond

# The Network

## v9, v10, & v11

## SUPERECONOMICS

2019

## The What, The How, and The Why

**Welcome** to Supereconomics!

Regarding the name - 'Supereconomics'- in part it's because of influences from Supersymmetry, and in part because the name - Network Economics - was already taken. But to be clear, at this moment, the name **Supereconomics** is relative to **Š-ŔÉŚ™ Financial Engineering.**
If we can use this equation as is prescribed in this book, making bank runs infinitely harder and increasing the money supply by 3,000%, then the name Supereconomics will stick.

But if we manage to debunk Š-ŔÉŚ, then the grand name will sadly have to go.

**Go Team Š-ŔÉŚ!**

## **Welcome** to Supereconomics!

Regarding the name **Supereconomics,** it is relative to this book; Book 2. THE HOW: **Š-ŔÉŚ™ Financial Engineering.**
If we can use this equation as is prescribed, increasing the money supply by 3,000% and more, then the name Supereconomics will stick.

If we can't, then the grand name will sadly have to go. But…


If we can't use Š-ŔÉŚ, we are not back at the drawing board. ŔÉŚ only appears as the twenty-fourth S-World Story, a full 730,000 words into the story of THE WHAT.
In my research for 'Story 33 – Growth Theory versus Climate Change,' I came across a quote from Paul Romer that helps to express the potential of THE WHAT; the S-World Angelwing software seen in the next graphic;

> "**Combinatorial Explosion**, if you have, say, 10 elements and combine them, we can calculate how many combinations can you make. If you have 20, we can calculate it again. Combinatorial explosion is a summary of the fact that the number of combinations explodes as you take more and more raw different elements that you can use to combine them."
>
> **Nobel Lecture in Economic Sciences**
> December 8th, 2018
> Paul **Romer**

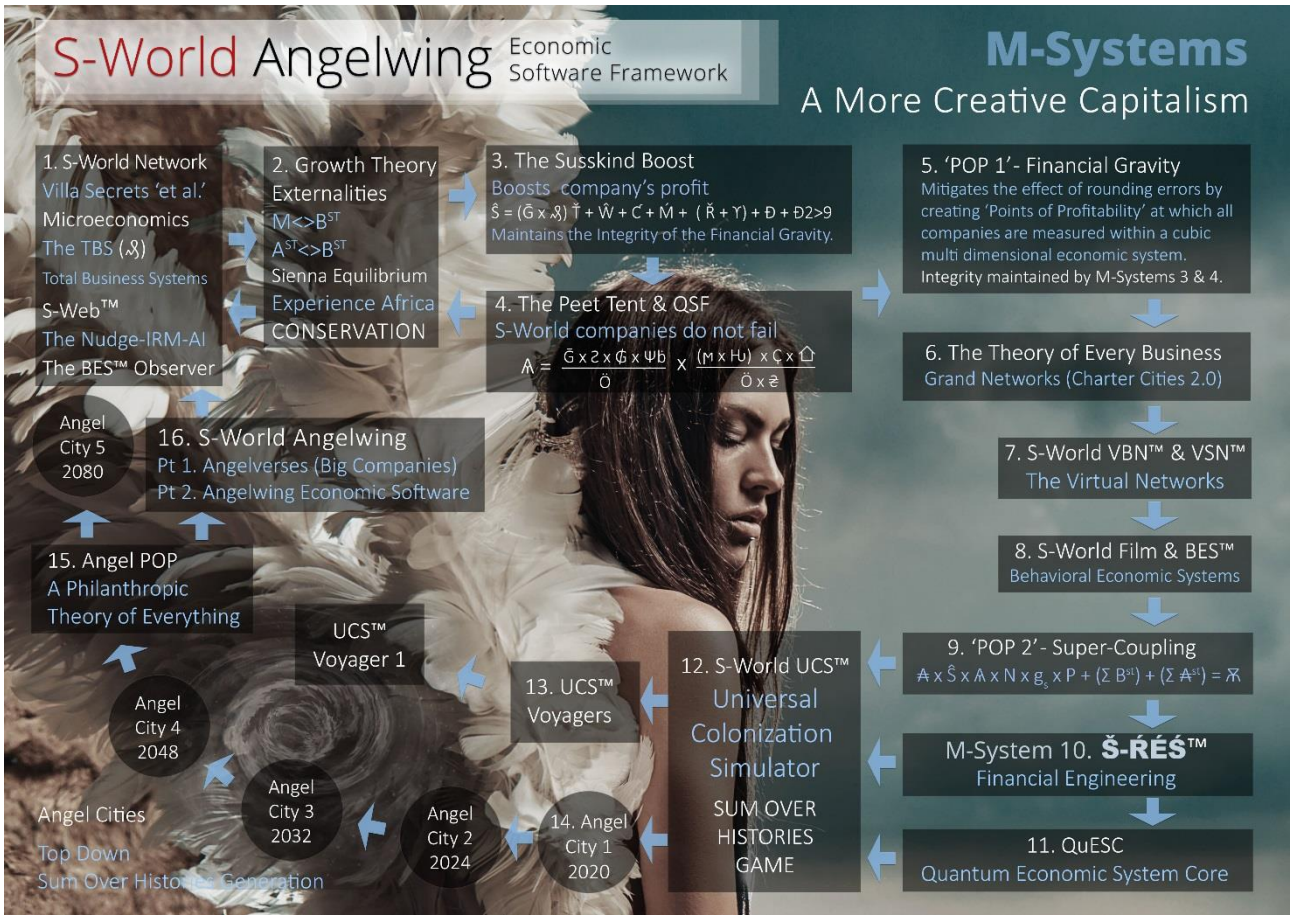
To the right, we see more than 20 software ingredients, enough for a **combinatorial explosion**. Take away Š-ŔÉŚ and there is still a lot of power in the system.

That said, this book would prefer that we could use Š-ŔÉŚ, so here we go.

# SUPERECONOMICS

# The What

## S-World Angelwing **Economic Software Framework**




**S-World Angelwing is the catch-all name for the many S-World software systems and designs** including the following: The TBS™ (Total Business Systems) and S-Web™, S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), S-World ŔÉŚ-v4™, Š-ŔÉŚ-v6™ Financial Engineering, S-World Net-Zero DCA™ (Net-Zero - Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), and The Theory of Every Business.

**And the 17 following M-Systems**: Zero. The GGW String, 1. S-World Network and the TBS™ (microeconomics), 2. Ripple Effects, 3. The Susskind Boost, 4. The Peet Tent, 5. POP (Financial Gravity and Equality), 6. The Theory of Every Business, 7. S-World VSN™, 8. S-World Film, 9. Super Coupling (Scale), 10. Š-ŔÉŚ™, 11. QuESC, 12. S-World UCS™, 13. UCS™ Voyagers, 14. Angel Cities, 15. Angel POP (Equality$^2$), and 16. S-World Angelwing.

# The Network v9

# SUPERECONOMICS

## The What

## S-Word Angelwing

**Page 272**

Page 273 – **Story 26**. Supereconomics - The What



The Network v10

SUPERECONOMICS

**THE HOW**

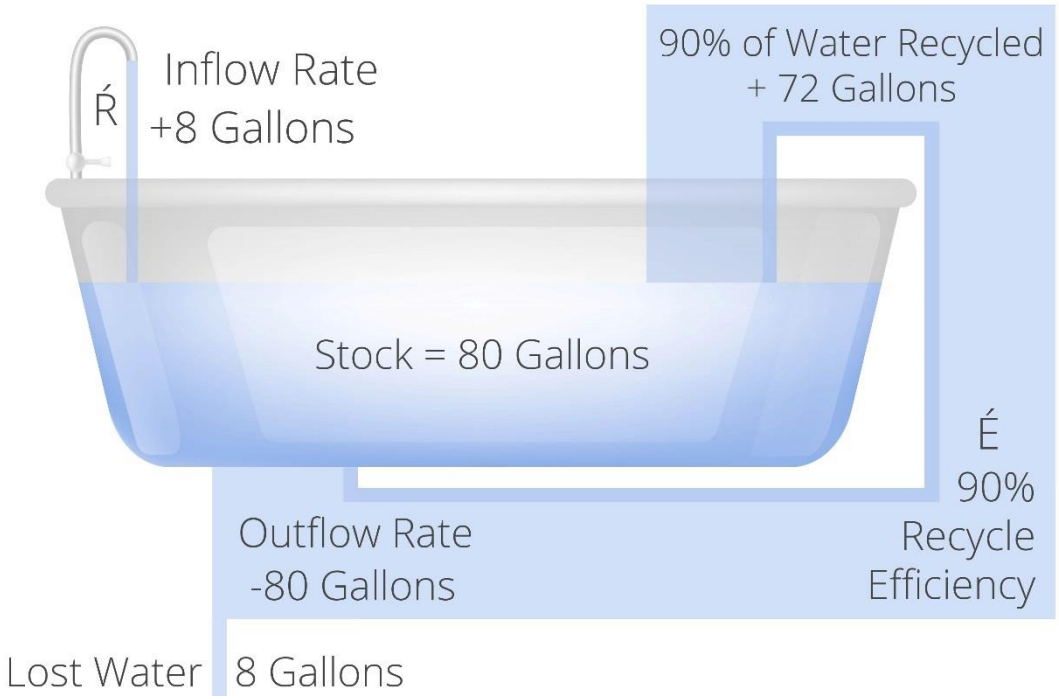
# Š-ŔÉŠ™ Financial Engineering

**Page 275**

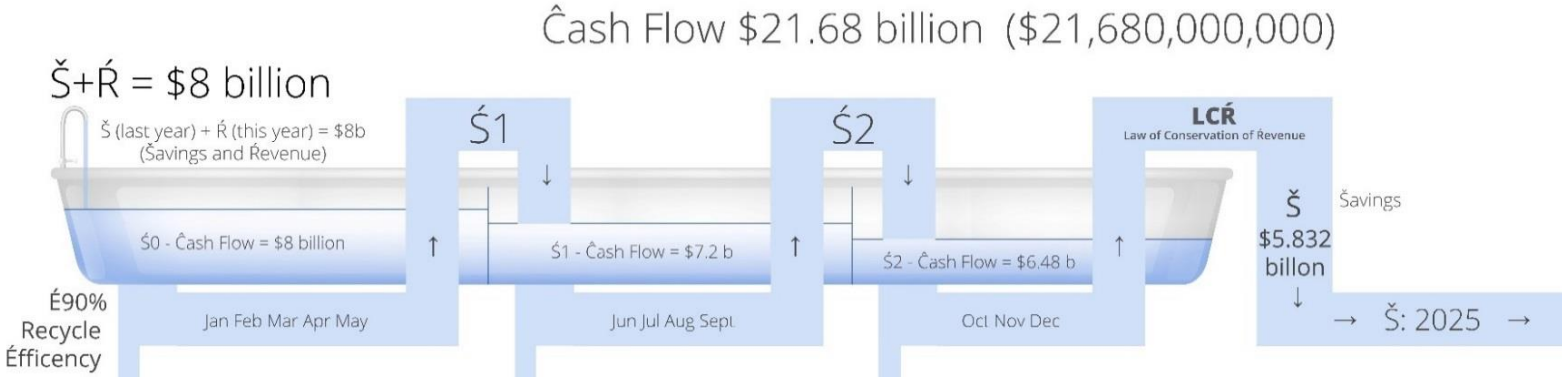


## Š-ŔÉŠ Financial Engineering v6

DONELLA MEADOWS EFFICIENT BATHTUB IN DYNAMIC EQUILIBRIUM




## Š-ŔÉŠ Financial Engineering v6



# The Network v11

# SUPERECONOMICS

## THE WHY

## Sixty-Four Reasons Why

**Page 299**







On the following page, the quote from The Grand Design has accompanied S-World since 2016 and has changed the way I created the system to conform to the basics of a good scientific model.

# The Network **v9**

## 2000 to 2019

## **Part 1 – THE WHAT**

This stripped-down version of THE WHAT is a very quick pictorial summary of the full-length 3?? page version found at
www.angeltheory.org/THE-WHAT.pdf

From the 2000 idea of a virtual world to the 2019 ŔÉŚ™ Equations, THE WHAT presents the systems and software designs which collectively become...

The
S-World Angelwing
**Economic Software Framework.**

# Story 28

# SUPERECONOMICS

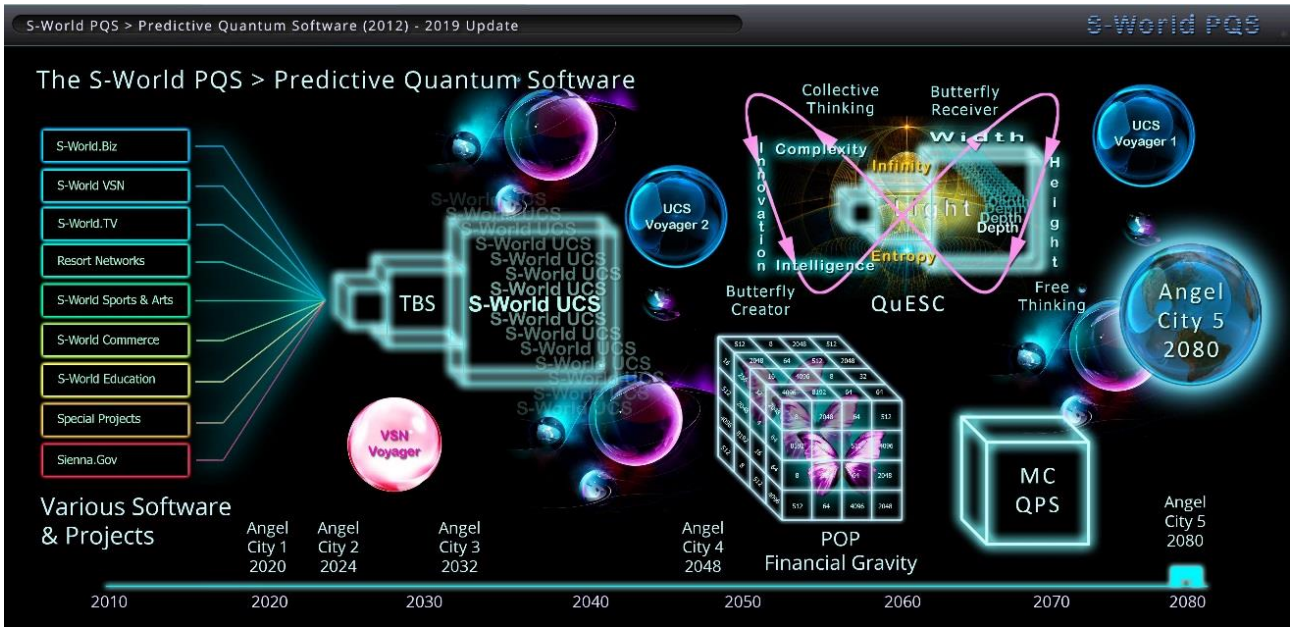
## **The What |** Systems History 2011 to 2019

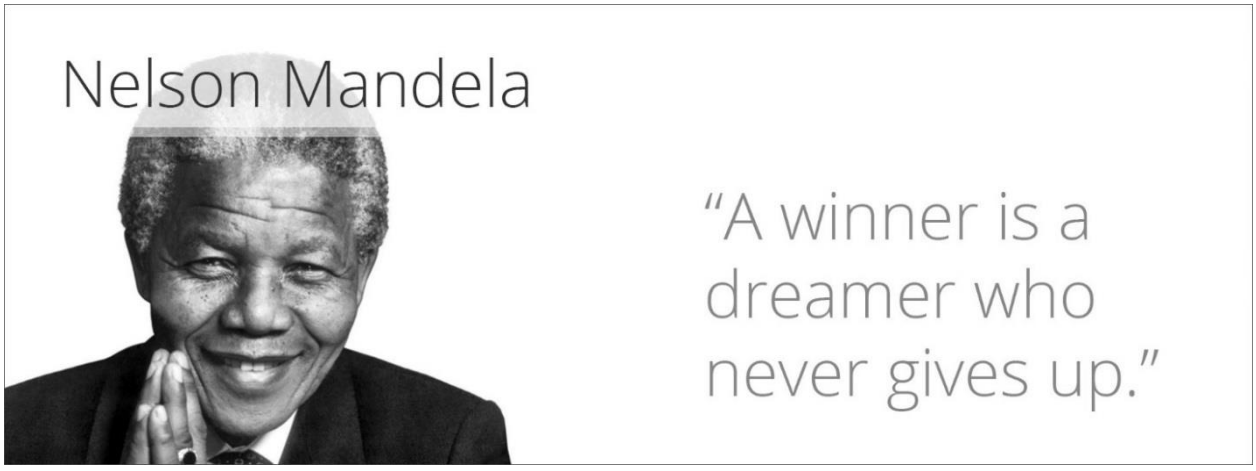
21st March to 2nd June 2019

**23,751 KB** **19,065 Words** **88 Pages** ✔✔✔✔✗

www.AngelTheory.org

## A RECAP OF THE S-WORLD SOFTWARE




S-World TBS™
Total Financial Business Systems
Total Marketing System
TBS


S-World TBS™ Total Business Systems
S-World TBS™

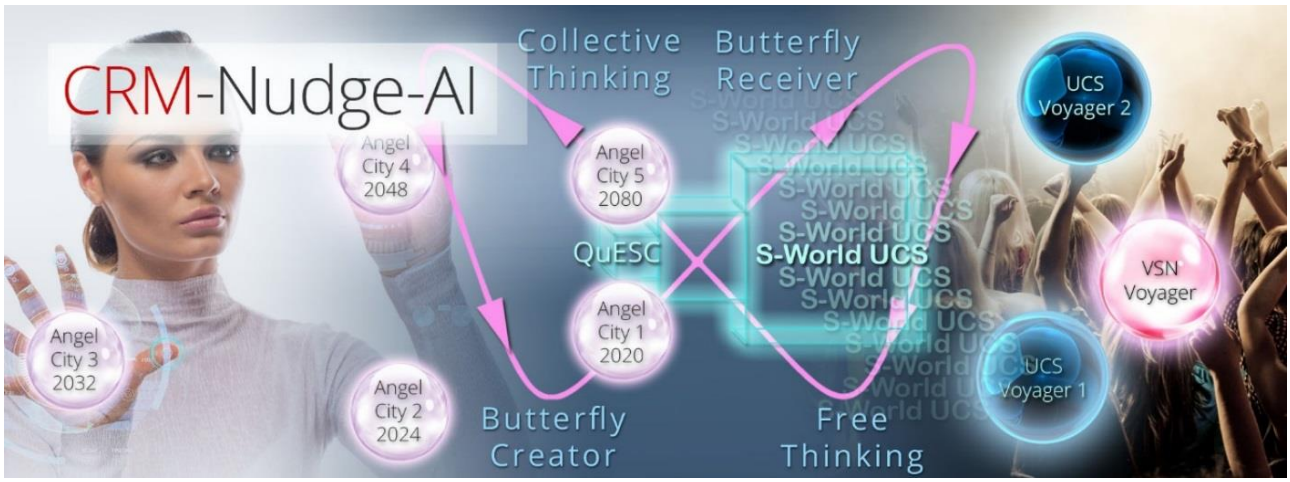

Total Business Systems™


Paradigm Shift
Book 4
Part 1
Total Business Systems
The TBS™
Controls all Grand Network Companies
Assists & Oversees all Virtual Companies
Powered by...
The Behavioral Economic AI et al.

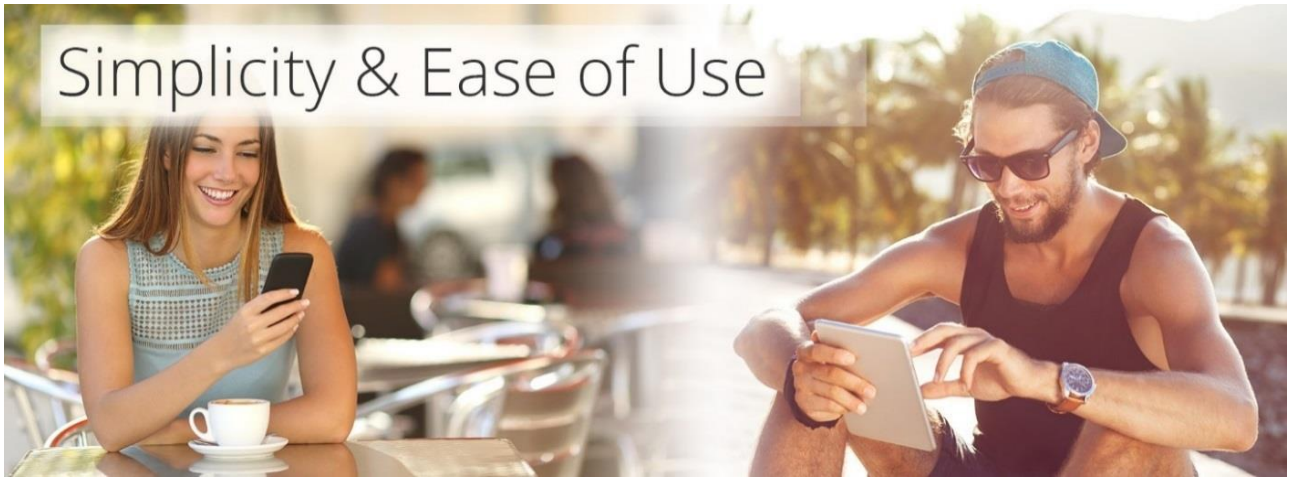

Integrated Software
S-World Total Business Systems
S-World TBS™
S-Web Content Delivery System
Experience Africa
S-World Software and S-Web Content


The TFS™ - Total Financial System
Total Financial Business Systems
TFS
Total Marketing System


The S-World CRM-AI
S-World CRM AI


CRM-Nudge-AI
Collective Thinking
Butterfly Receiver
Angel City 4 2048
Angel City 5 2080
QuESC
Angel City 1 2020
Angel City 3 2032
Angel City 2 2024
Butterfly Creator
Free Thinking
S-World UCS
UCS Voyager 2
VSN Voyager
UCS Voyager 1


S-Web CMS Framework
A New Way

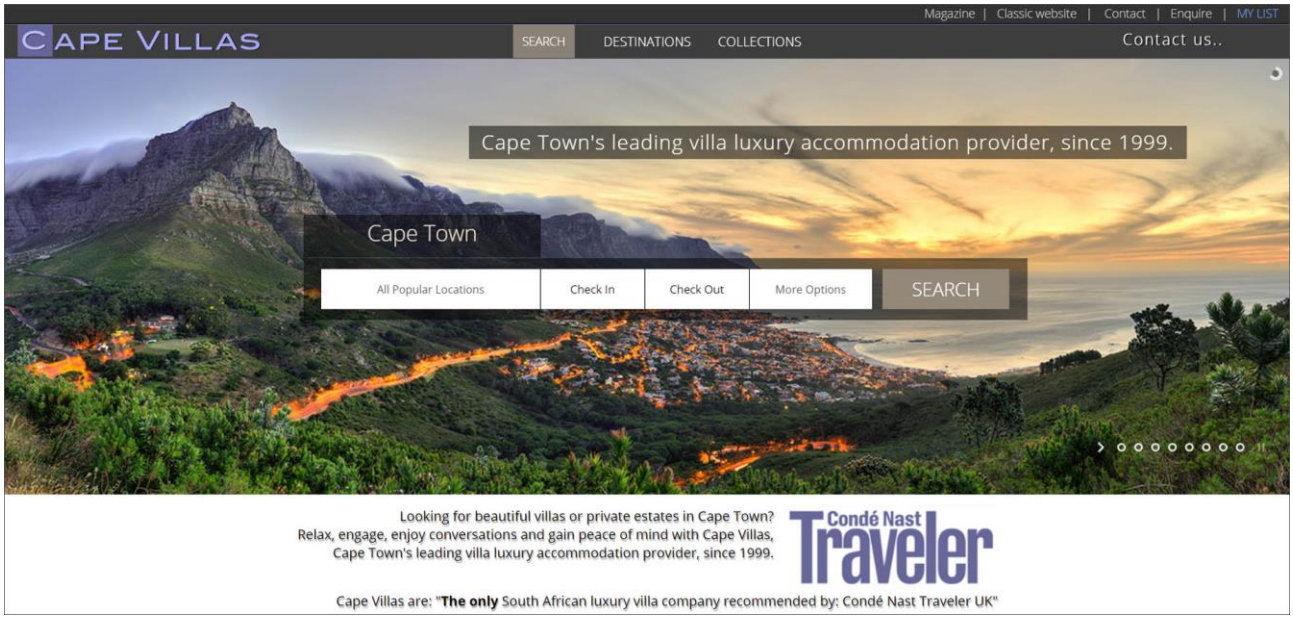

Simplicity & Ease of Use

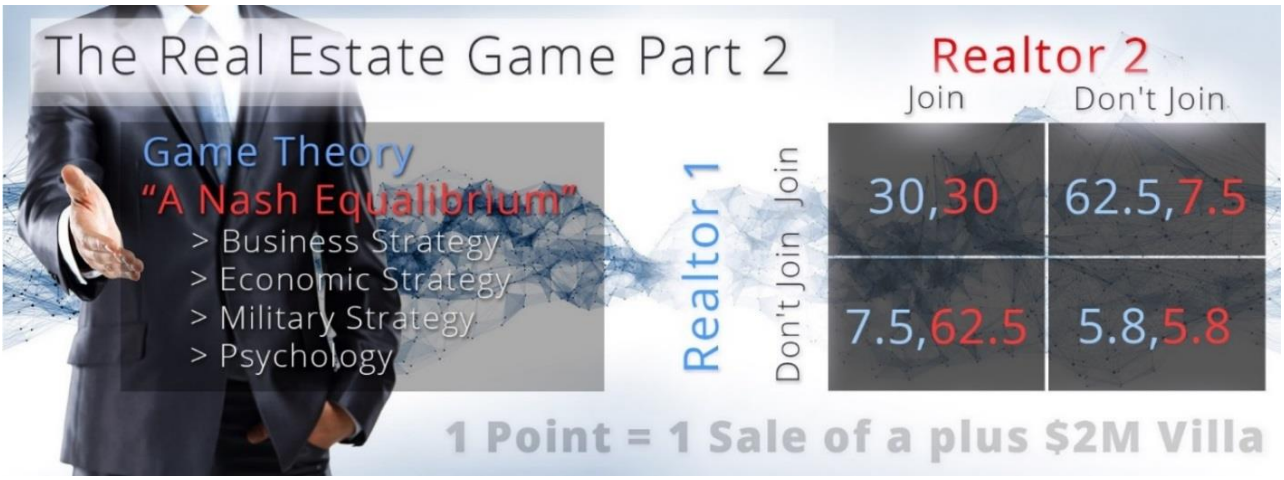

S-Web - Super Simple Website Builder

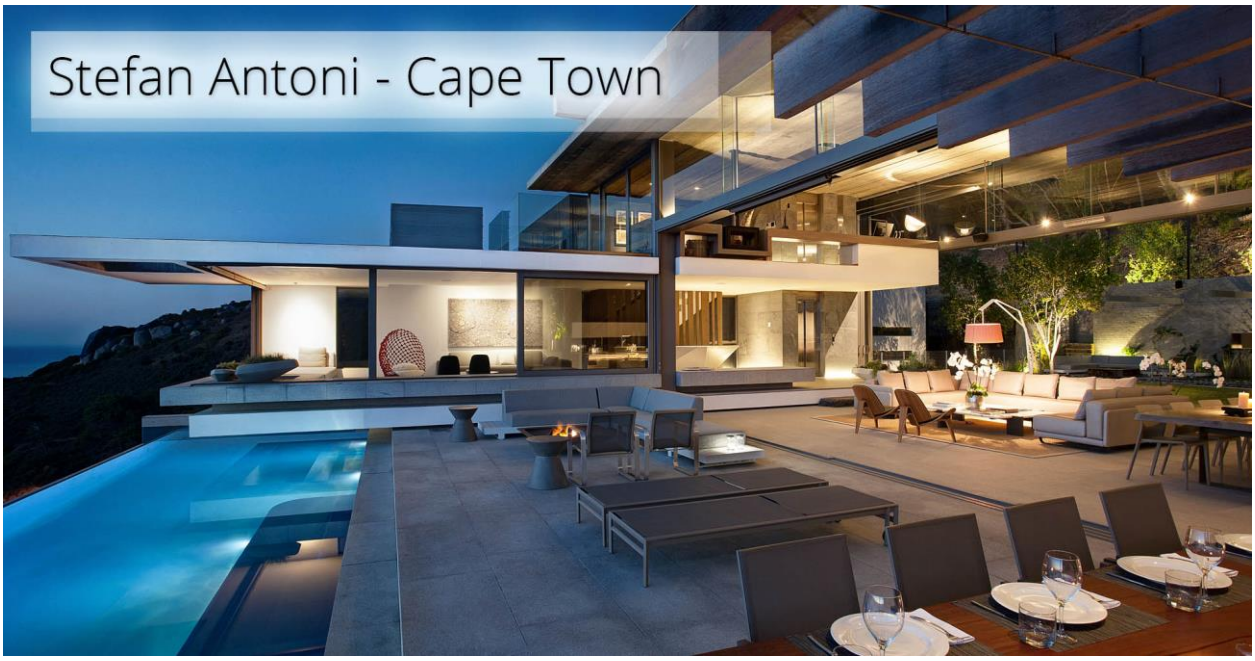

S-Web CMS Framework
Our Solution


Villa Secrets Rental Agencies


S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
2. Oceans View
Tabanan, Bali
Beautiful Villa with fantastic View
$3,500 pn | 5 Beds | 6 Stars
20% = $700 x 7 = $4,900 (Neg)
1 2 3 4
5 6 7 8
ORDER | DISPLAY | MORE | SEND
S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
$4,000 / $5,600
$5,500 / $19,250
ORDER | DISPLAY | MORE | SEND
S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
Table Mountain
Clifton
Safaris
Private Islands
Source
Enquiry
Mag
Tel
ORDER | DISPLAY | MORE | SEND

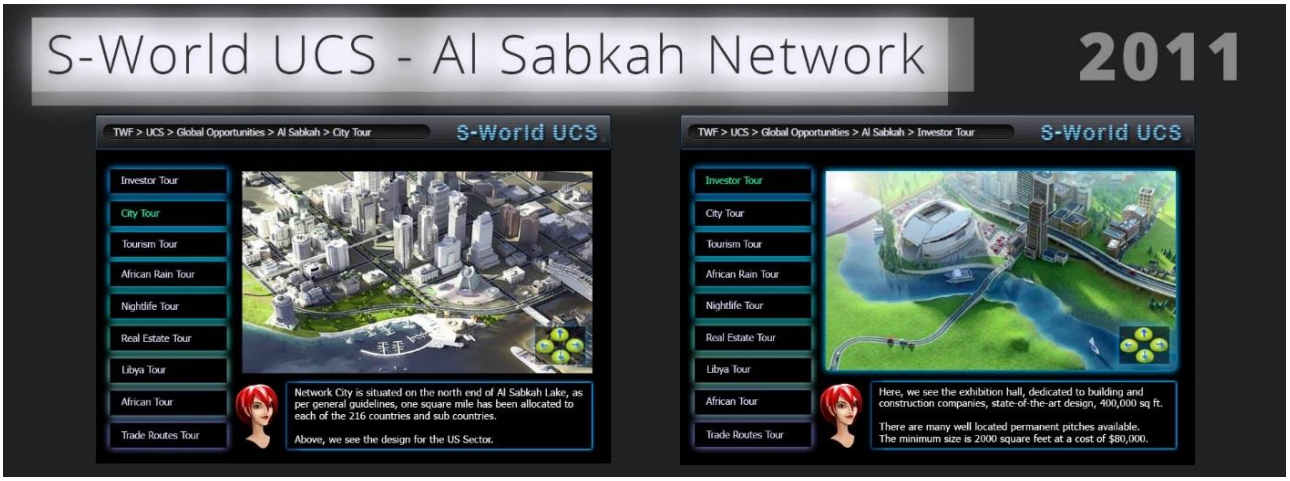

Magazine | Classic website | Contact | Enquire | MY LIST
CAPE VILLAS
SEARCH
DESTINATIONS
COLLECTIONS
Contact us..
Cape Town's leading villa luxury accommodation provider, since 1999.
Cape Town
All Popular Locations
Check In
Check Out
More Options
SEARCH
Looking for beautiful villas or private estates in Cape Town?
Relax, engage, enjoy conversations and gain peace of mind with Cape Villas,
Cape Town's leading villa luxury accommodation provider, since 1999.
Condé Nast Traveler
Cape Villas are: "The only South African luxury villa company recommended by: Condé Nast Traveler UK"


The Real Estate Game Part 2
Game Theory
"A Nash Equalibrium"
> Business Strategy
> Economic Strategy
> Military Strategy
> Psychology
Realtor 2
Join
Don't Join
Realtor 1
Don't Join
Join
30,30
62.5,7.5
7.5,62.5
5.8,5.8
1 Point = 1 Sale of a plus $2M Villa


Stefan Antoni - Cape Town


S-WORLD CRM™
HOME
SEARCH
ENQUIRIES
13:08
Training
Rentals
Portfolio
Mandates
Concierge
Hospitality
Media
Marketing
Managers
Magazine
Partners
Admin
Finance
Stats
Managers
Board
E-MAIL | DEALS | TASKS | MODES
S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
$4,500 / $4,725
$3,500 / $4,900
$6,500 / $6,825
$2,500 / $8,750
Source
Enquiry
Mag
Tel
ORDER | DISPLAY | MORE | SEND
S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (2/2)
1. Majestic
Clifton, Cape Town
$4,500 pn | 6 Beds | 6.5 Stars
2. Oceans View
Tabanan, Bali
$3,500 pn | 5 Beds | 6 Stars
ENQUIRY | SOURCE | COM. | MAG
S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (7)
Table Mountain
Clifton
Safaris
Private Islands
Source
Enquiry
Mag
Tel
ORDER | DISPLAY | MORE | SEND
S-WORLD CRM™
HOME
SEARCH (7/55)
LIST (2/1)
Ask Questions
Level 1
Preliminary Questions
Level 2
Elaboration Questions
Level 3
Trust Questions
Ask
Comments
Text
Auto Fill
STYLE | REPLY | MORE | SEND


12. From Villa Mogul to S-World UCS


S-World UCS - Al Sabkah Network
2011
TWF > UCS > Global Opportunities > Al Sabkah > City Tour
S-World UCS
Investor Tour
City Tour
Tourism Tour
African Rain Tour
Nightlife Tour
Real Estate Tour
Libya Tour
African Tour
Trade Routes Tour
Network City is situated on the north end of Al Sabkah Lake, as per general guidelines, one square mile has been allocated to each of the 216 countries and sub countries.
Above, we see the design for the US Sector.
TWF > UCS > Global Opportunities > Al Sabkah > Investor Tour
S-World UCS
Investor Tour
City Tour
Tourism Tour
African Rain Tour
Nightlife Tour
Real Estate Tour
Libya Tour
African Tour
Trade Routes Tour
Here, we see the exhibition hall, dedicated to building and construction companies, state-of-the-art design, 400,000 sq ft.
There are many well located permanent pitches available.
The minimum size is 2000 square feet at a cost of $80,000.


S-World UCS - MMO Tutorial Game
NHS


13. UCS Voyagers
VSN
Voyager
UCS
Voyager 1
UCS
Voyager 1
Eureka
Economic Time Travel

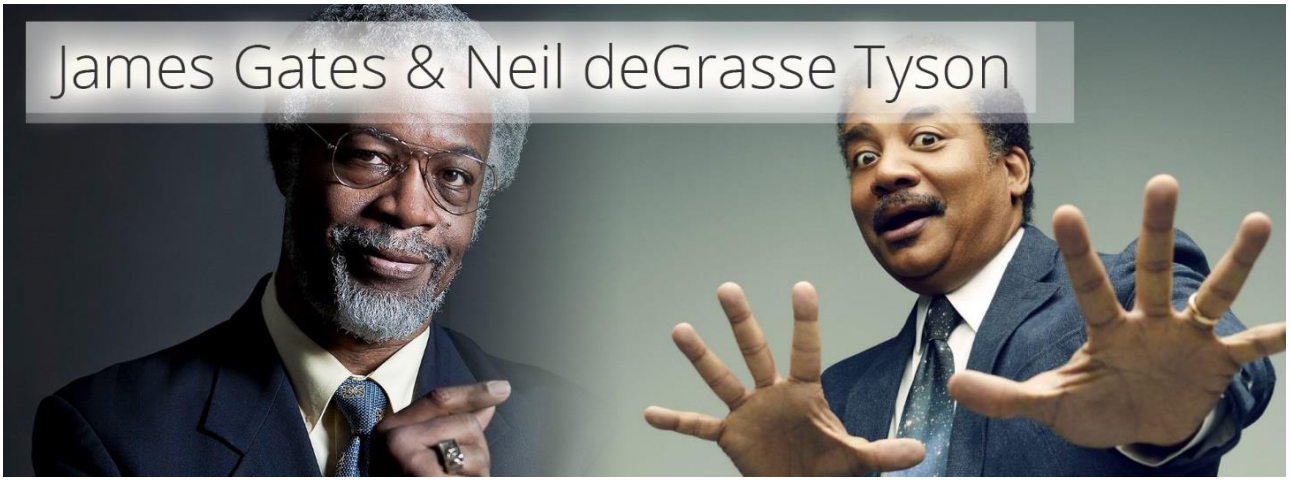

# S-World VSN ™

## Virtual Social Network

**Where you are**
**Where your friends are**
**Where you'd like to go**
**And what you'd like to see**

**S-World VSN™- Where shall we go today?**


Rendering S-World VSN™


James Gates & Neil deGrasse Tyson

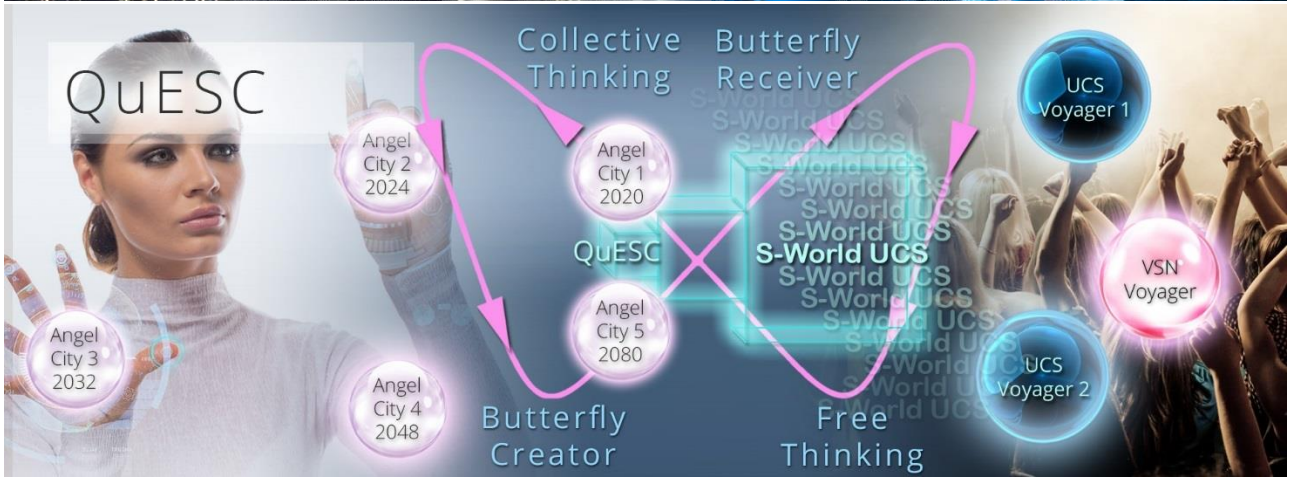

STEVEN SPIELBERG FILM
READY PLAYER ONE


S-World VSN™ - MARS Resort 1

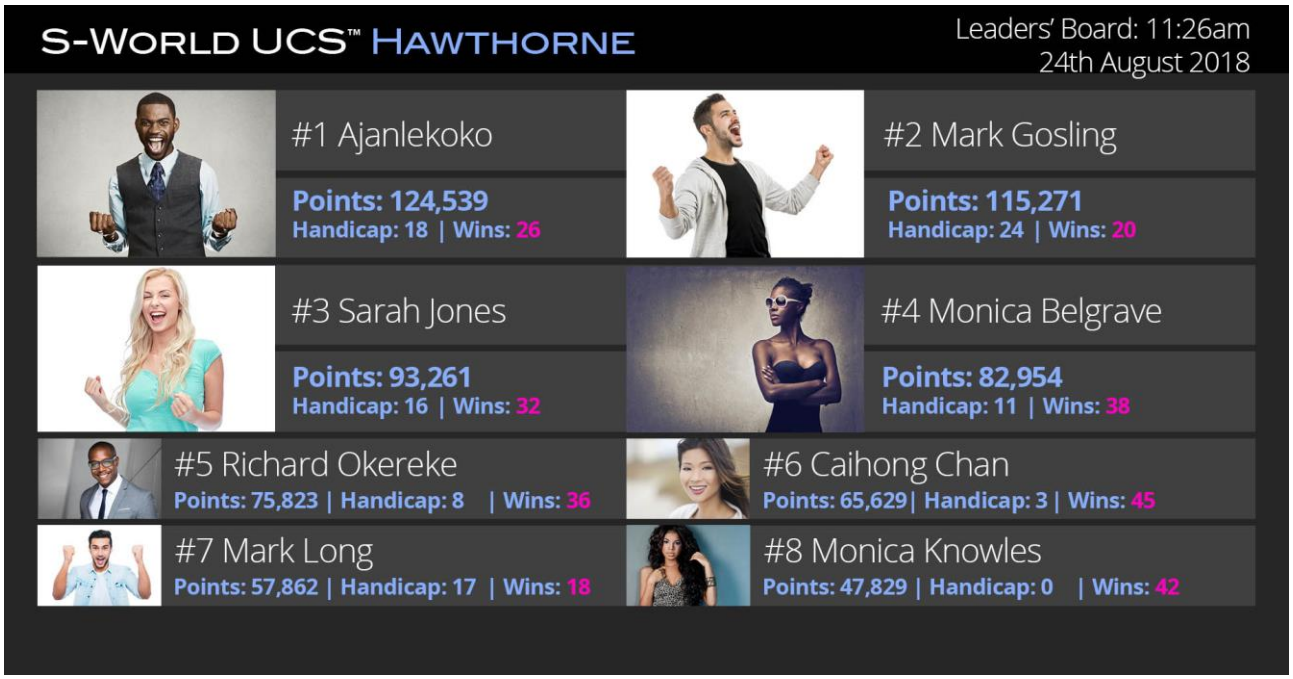

MARS Resort 1
SPACEX
Universal
Colonization
Simulator


S-World UCS
Universal Colonization Simulator


S-World Connect


QuESC
Collective Thinking
Butterfly Receiver
Angel City 2 2024
Angel City 1 2020
QuESC
Angel City 5 2080
Angel City 3 2032
Angel City 4 2048
Butterfly Creator
Free Thinking
S-World UCS
UCS Voyager 1
VSN Voyager
UCS Voyager 2

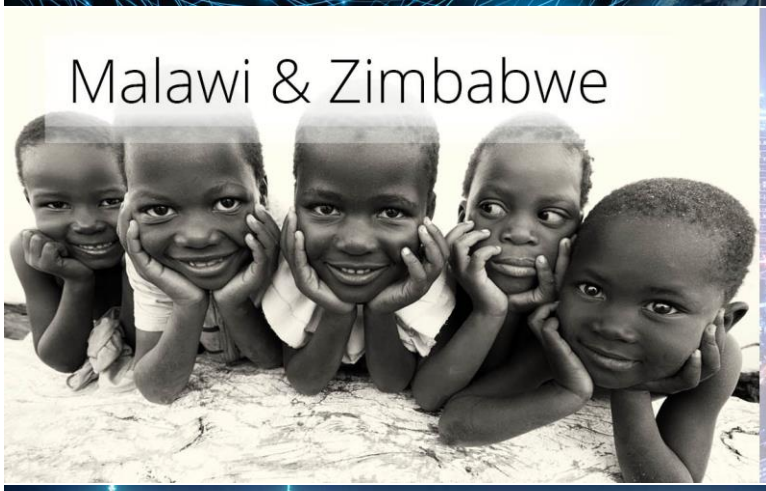

S-World BES™
Behavioral Economic Systems


S-WORLD UCS™ HAWTHORNE
Leaders' Board: 11:26am
24th August 2018
#1 Ajanlekoko
Points: 124,539
Handicap: 18 | Wins: 26
#2 Mark Gosling
Points: 115,271
Handicap: 24 | Wins: 20
#3 Sarah Jones
Points: 93,261
Handicap: 16 | Wins: 32
#4 Monica Belgrave
Points: 82,954
Handicap: 11 | Wins: 38
#5 Richard Okereke
Points: 75,823 | Handicap: 8 | Wins: 36
#6 Caihong Chan
Points: 65,629| Handicap: 3 | Wins: 45
#7 Mark Long
Points: 57,862 | Handicap: 17 | Wins: 18
#8 Monica Knowles
Points: 47,829 | Handicap: 0 | Wins: 42


Commander's Intent


Infrastructure

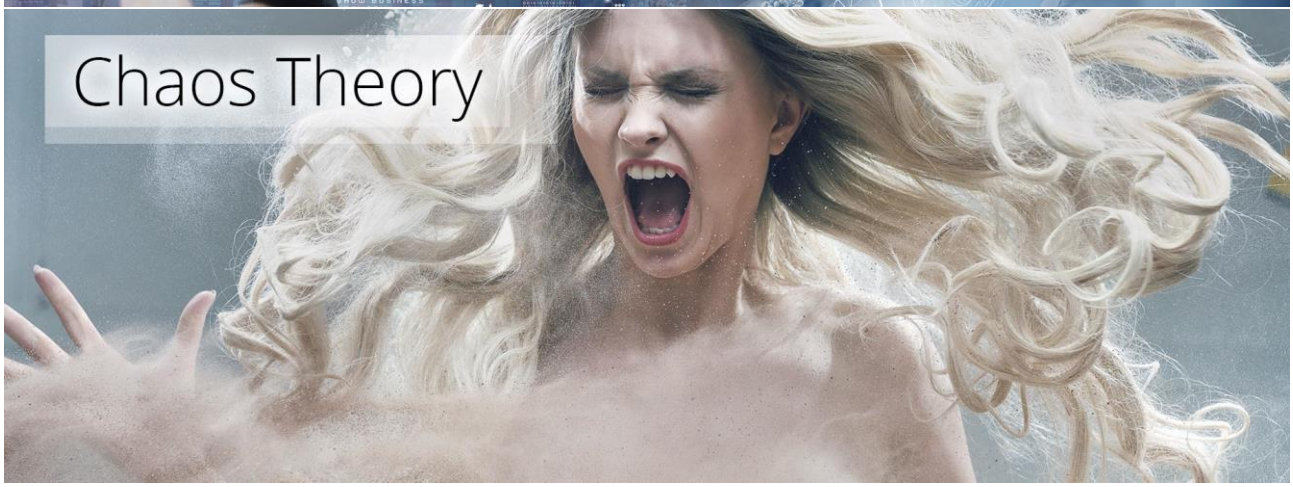

Network Cities


Malawi & Zimbabwe

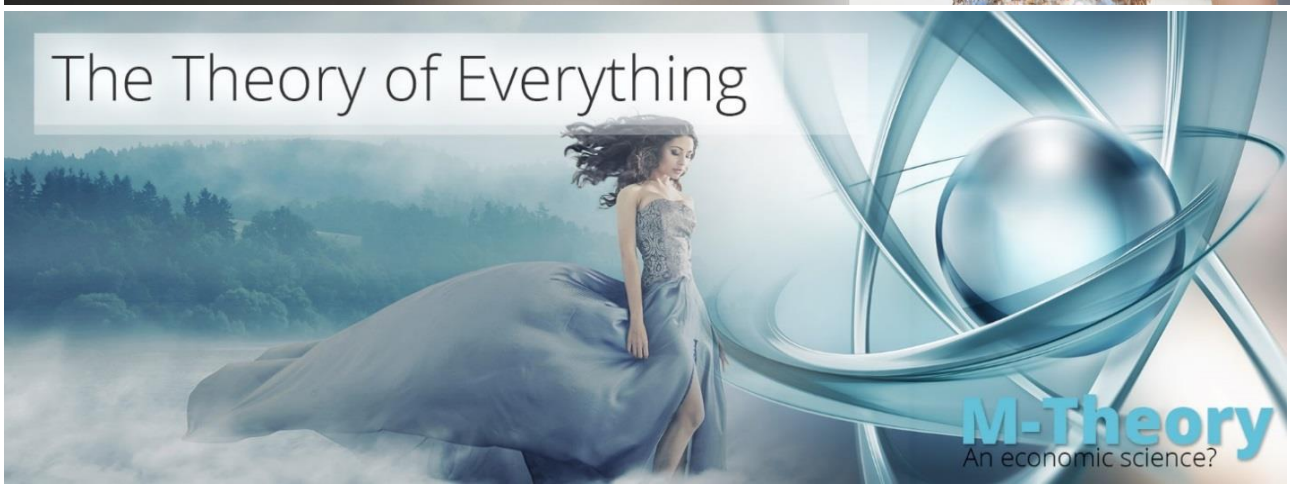

Grand Networks


Growth Theory Externalities

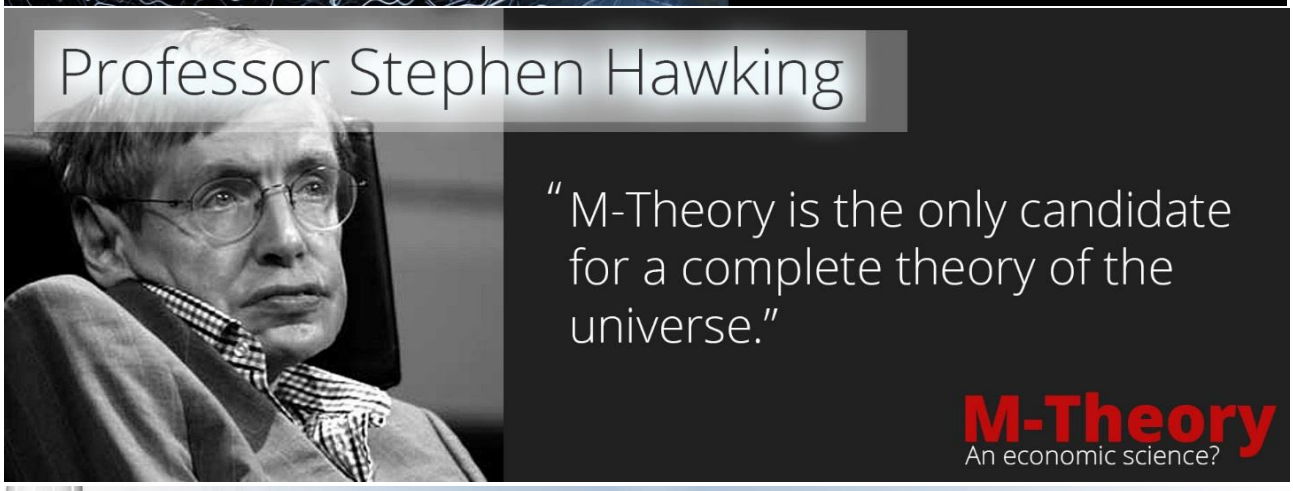

S-World Development Projects

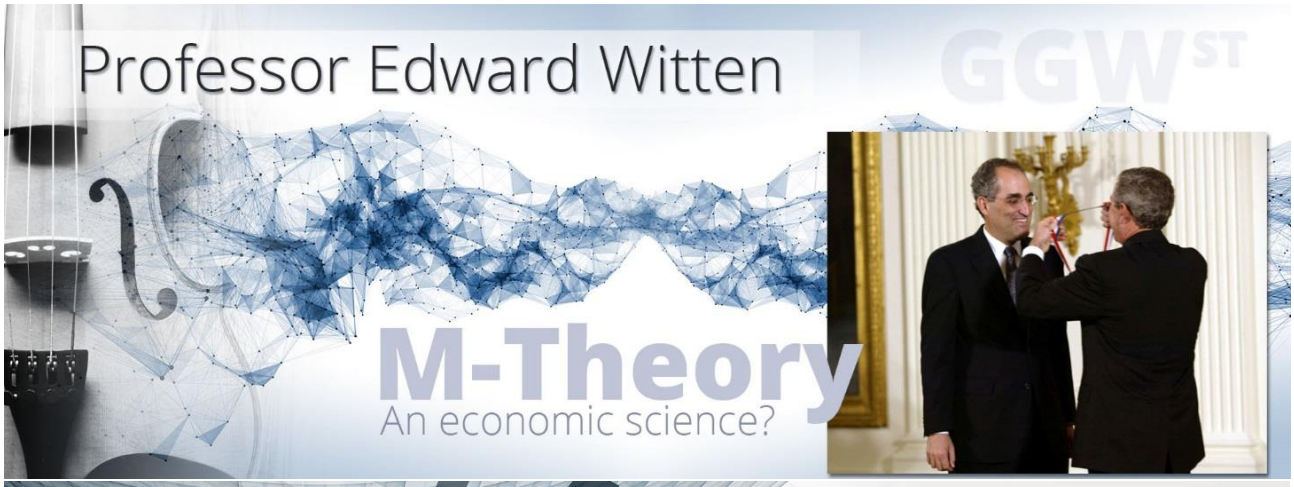

Chaos Theory

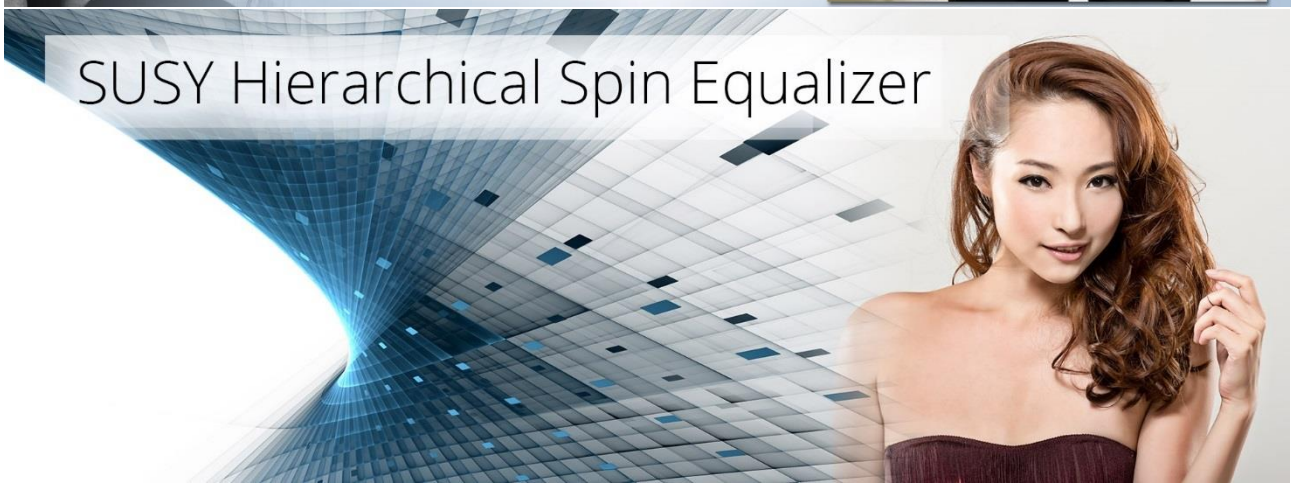

The POP Investment Principle

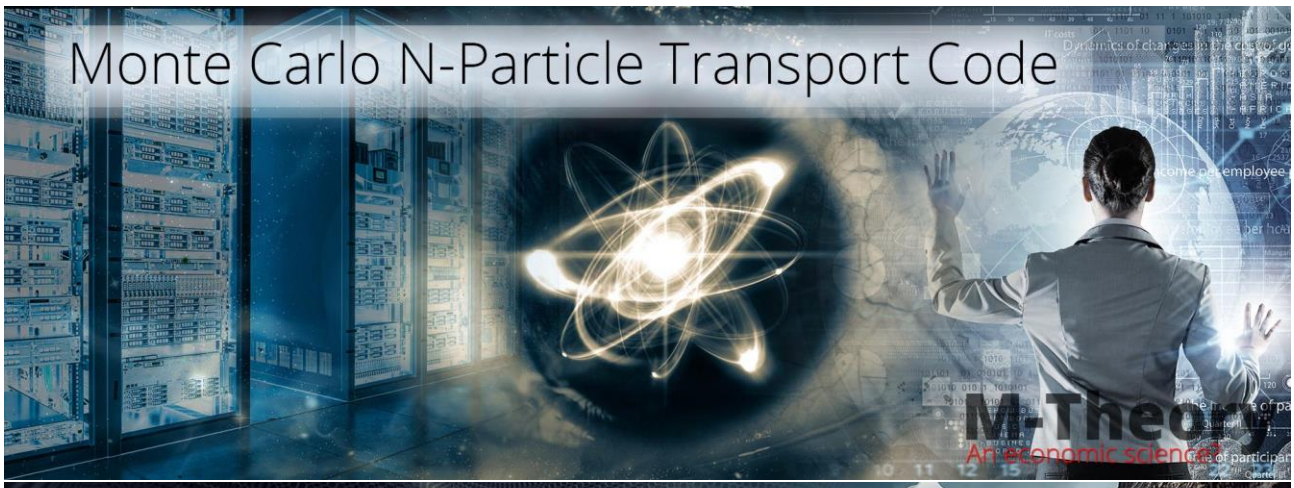

The Theory of Everything
M-Theory
An economic science?


The Network on a String

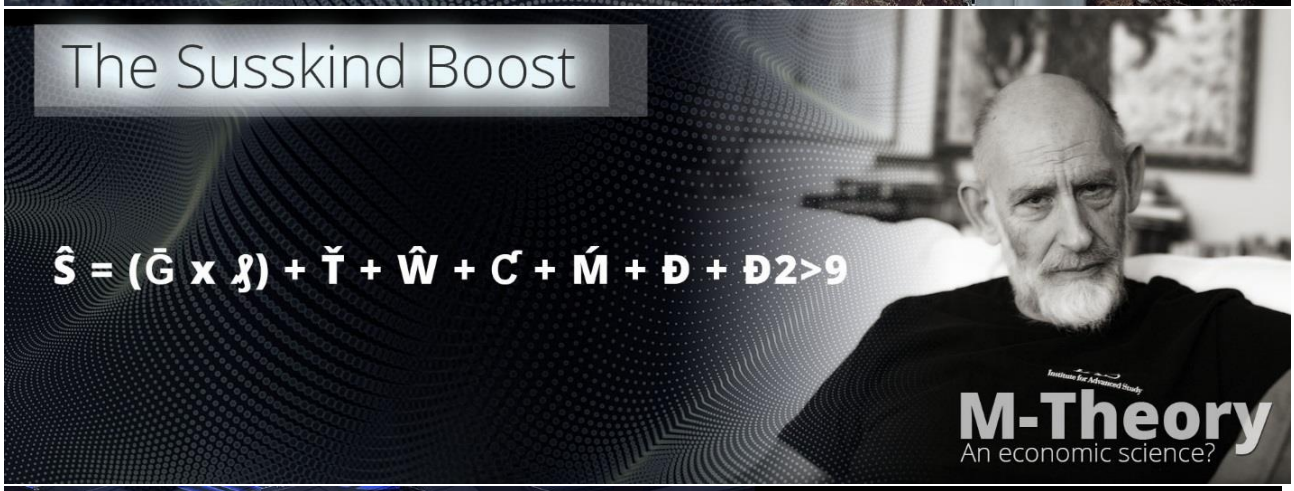

Professor Stephen Hawking
"M-Theory is the only candidate for a complete theory of the universe."
M-Theory
An economic science?


Professor Edward Witten
M-Theory
An economic science?

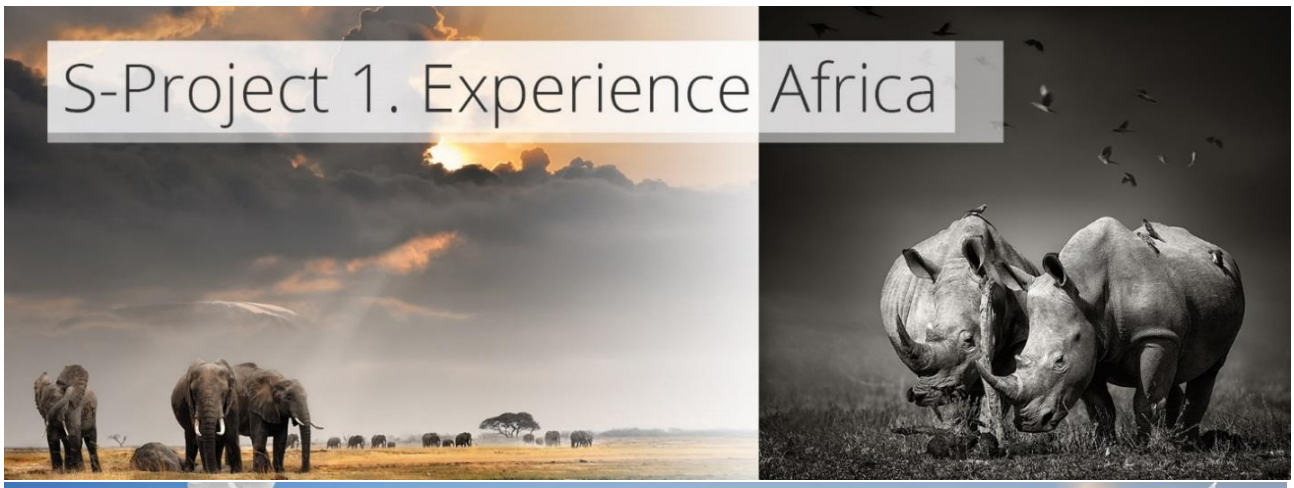

SUSY Hierarchical Spin Equalizer

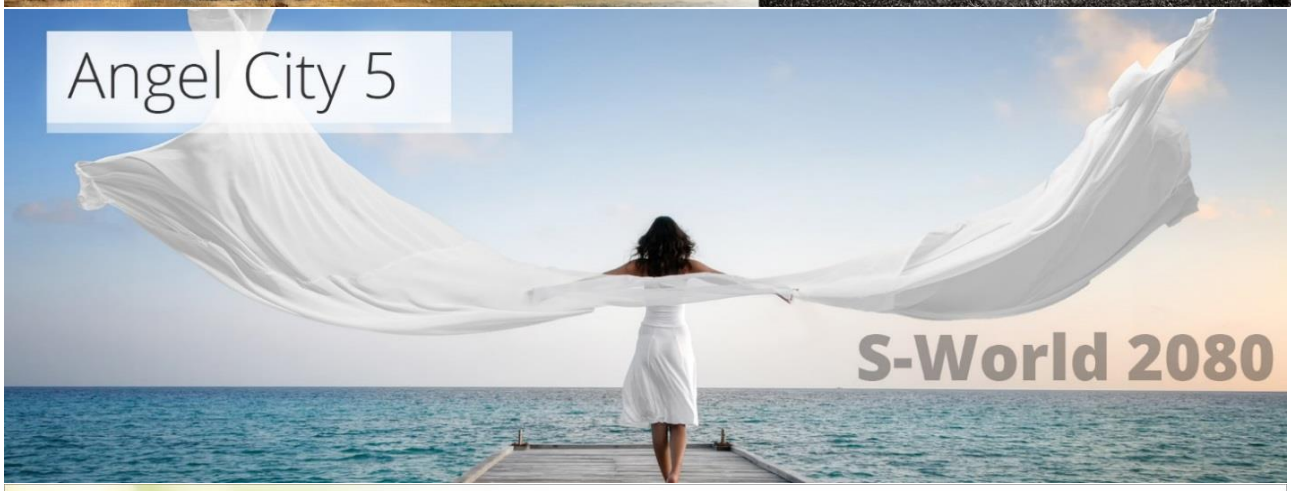

Monte Carlo N-Particle Transport Code
M-Theory
An economic science?


The Peet Tent


The Susskind Boost
Ŝ = (Ḡ x ∯) + Ť + Ŵ + Ć + Ḿ + Đ + Đ2>9
M-Theory
An economic science?


Supereconomics
M-Theory
An economic science?


S-Project 1. Experience Africa


Angel City 5
S-World 2080


Angel POP
"How can we Accomplish as Much Good as Possible?"


The Sienna Foundation


*Nanos gigantum humeris insidentes*
*Ex animo*

Nick **Ray Ball**

**Story 28**

SUPERECONOMICS

# Videos Index

# The Network

# v10

## SUPERECONOMICS

## Part 2 - The How

### Š-ŔÉŚ™ Financial Engineering

*Pecunia, si uti scis, ancilla est; si nescis, domina.*

### Monopoly Power in the Digital Age

Creating Net-Zero Cities in Locations of Extreme Poverty

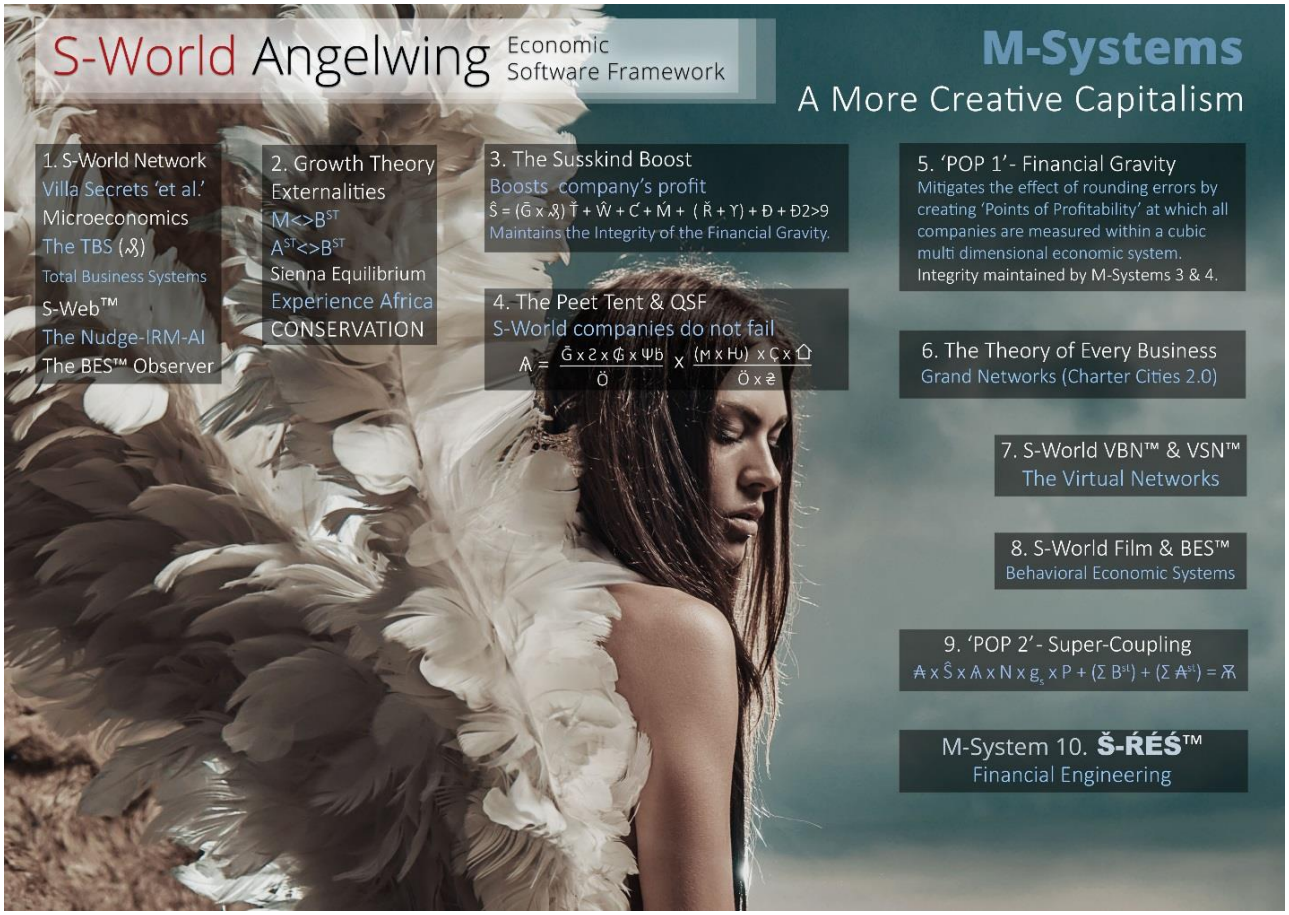
# Story 30

# SUPERECONOMICS

# Š-ŔÉŚ™ Financial Engineering

1st July 2019 to Current

**2,306 KB** **6,763 Words** **27 Pages** ✔✔✔✔✔✔ ✗ ✗




## Supereconomics - THE HOW

This story explains details from tax to antitrust, from GDP accounting to **Net-Zero Dynamic Comparative Advantage.**

If one has a question about ŔÉŚ, it will likely be covered within the following future chapters.

# Index & Introduction

## Š-ŔÉŚ™ Financial Engineering

1. **Introduction**

   Š-ŔÉŚ™ = Š (savings) + Ŕ (revenue) x É (recycle-efficiency) x Śpin (spins/times used in a year)

   Accents are added above the letters to distinguish them in sentences or equations.

   **Š-ŔÉŚ™ Increases the Money Supply – When É = 100% it is a Pure Monopoly.**

   If Š+Ŕ = $1 billion, and 90% of money spent by businesses in a network is to other businesses in the same network; at the end of the year, $900 million will remain within the network for use as Ŕevenue in the following year.

   But if one did the same, this time spending all Š+Ŕ within 6 months, the recycled money can be spent again in year 1, increasing cash flow from $1 billion to $1.9 billion.

   Increase spin, one per year; and after 32 years, one reaches Spin 32, and cash flow increases by more than 3000% making $1billion into $30 billion.

2. **A Brief History of ŔÉŚ™**

   RES was first documented in 2012 in www.americanbutterfly.org in Book 1, Book 2, and Book 3. But the tax took so much out of each Śpin making it ineffective.

3. **S-World MARS Resort 1**

   Then, in October 2017, for S-World UCS™ (Universal Colonization Simulator – MMO training games), on hearing of how Elon Musk and SpaceX were seeking to build a transport corridor to MARS, I created the project MARS Resort 1.

   This was, in part, for fun; but the fun turned serious when applying the ŔÉŚ Equation, as there was no tax, and labour could happily be paid in Network Credits, output soared.

   Where after, I considered that countries with low GDP could mimic the MARS Resort 1 model.

4. **Network Credits**

   Network Credits are the currency of the network; one network credit is one US dollar, not hedged to the dollar, actual dollars. Uniquely, this would be paid in cash, and the cash would sit in the network's central bank. For each dollar received, one Network Credit is created. This removes the worry that the network currency may devalue. Plus, we can add rules such as where and when then credits must be paid.

5. **Network Credits are Quantized**

   Each Network Credit will be quantized, split into many component parts, so we can see the $0.0001s of each Network Credit travel through the network economy. Each quantized network credit will have a unique number. So, from the macroeconomic viewpoint, one can see deep inside the microeconomics, creating a quantum theory of economics.

6. **Tax Symmetry**

   Tax Symmetry begins its life with what the Grand Network creates/builds. We start with the Special Projects and build the network around these projects, with a specialization in net-zero projects. I am keen to make the software to fully map this process. But, in general, by the time the dust settles, I estimate that between 60% to 75% of the output/GDP that the Malawi Networks' create, is output that most governments would like to provide for its citizens, if only

they had the money.
Hence the name Tax Symmetry.
Included in this is 18.75% of the direct allocation to government projects, government and choose from; houses – water – power – food, and a thousand other options.

Note that Malawi was (in part) chosen due to its low GDP; and because of this we can double, then triple, the quadruple current tax yields (paid in network credits) all the way to 2080 and see a truly wonderful country that has given much back to the environment and other problems.

## Tax Symmetry 2

The idea for tax symmetry is as follows: Tax (all taxes) are not paid directly; instead, Network Credits are given. In phase 1, the government gets 18.75% of all (spun) cash flow to spend on anything the network can deliver, infrastructure, hospitals, virtual education, solar arrays, internet connectivity and so on.
**Added to this 18.75%, we add tax symmetry, which is where we design the business economy around output that the government would like to deliver itself.**

For example, the solar panels needed for the desalinization, in general, will come from a network business made more profitable by Š-ŘÉŚ v6 - Financial Engineering. The result is clean energy for the people, industry, and business. A government need has been provided, and the network of businesses that provided the arrays made money, hence Tax Symmetry.

7.
8. Another good example is social housing which is a part of the labour (Spartan) contract, which sees 6.25% of all network cash flow spent on the housing that is desperately needed. The only difference is the Spartans (S-World personnel) end up owning the houses they built.

   A further 6.25% of all cash flow (25% of salary) is spent on welfare for the villages of workers and electric cars.

   Added to spartan housing, come profit-making companies creating things that that government would like to have or distribute to its citizens; such as water, electricity, the internet, and a massive virtual (VSN ™) education system, desired to rapidly teach all Malawians with the aid of virtual technology.

   When added up, 31.25% of spun cash flow is currently allocated to be spent on areas that the government would like to fund, if only it had the money. After this comes the half symmetry spending of 11.2%, for a total effective tax distribution of 61.72% of network cash flow, ending up making or providing goods and services that the government would wish to give to its people.

9. **VSN™, UCS™, Virtual Education and PTL (Paid 2 Learn)**
   S-World VSN™ is a virtual platform. And upon this virtual platform, we find S-World UCS™ -

Universal Colonization Simulator which is arguably the most significant S-World system. It is many games and simulations, it is the source of S-World Voyagers, Angel Cities, and the Special Projects. The entire Malawi Network and all other networks are to be first and exactly created as S-World UCS™ simulations.

At its heart, S-World UCS™, or as it was called in 2011 – The Tutorial Game is an educational system. Alongside direct VSN™ educational systems and S-World Film productions, S-World virtual education seeks to train nations. It is assisted by P2L (Paid 2 Learn) which pays enough to people in rural villages so they don't need to work and can train from sports to music, to trade skills, to particle physics, citizens are paid to learn, allowing the diffusion of knowledge to spread countrywide. Taking notes from Melinda Gates' The Moment of Lift by paying girls (or the families of girls) more than boys, or the families of boys.

Add to this all of Joseph Stiglitz's book - Creating a Learning Society - and other initiatives, and before we even think about a classroom, so long as we have power, internet coverage, and a device for every citizen of Malawi, we can expect Malawi to quickly catch up. But more so, as all will be trained in network professions, providing, much needed local personnel for the Grand Networks.

10. **POP – Financial Gravity (The Equality Law)**

POP was the first S-Wold mathematics, created in 2011 as an answer to rounding errors within systems rendering systems imperfect. The answer, or my answer, was to create a cubic financial hierarchy and quantize the currency, creating a type of financial gravity. In which S-World companies are given a cubed area, or better put a volume within this space, say 1 million dollars. Once this area is full, additional profit falls in a new cube, and this new cube will become a new company or quantity circle within an existing company. This avoids the sluggishness in the R&D monopoly problem highlighted by Joseph Stiglitz and Bruce Greenwald in the book - Creating a Learning Society.

11. **Equity**

Combine POP - The Financial Gravity with the 2011 philanthropic mission statement: **"Give Half Back"** by insisting that S-World new companies are to be half-owned by the new personnel that will run them, and there is a good incentive for companies to make new companies because they might get 50% of the dividends. And the more companies make the more dividends. But as the new companies themselves start making new companies, new majority shareholders are created, putting a limit on the overall profit a company or individual can make. A lot of return, for sure, but not too much. And the networks are continually budding into new companies, more and more, the equity of the network is split between everyone in the networks. One big super-specialised team with advanced AI company control systems and games, in place of one big company where most are paid by the hour.

Relative to Eugene Farma's efficient markets hypothesis, leading to great inequality, the network sees far more equal economics, relative to the UK and USA. Not perfect, because you need to respect market forces, but much better than what we have now.

12. **Labour (Spartan Contracts)**

Originally from American Butterfly – The Theory of Every Business – Spartan Contracts circa 2012. Spartan Contracts are 16-year contracts that are tied to property ownership, electronic

cars, medical insurance, welfare for workers' home villages (Paid 2 Learn) and other items.

In a Grand Network (a city-sized development, business and industry) the idea for labour, or as I prefer 'personnel,' is to assign 25% of cash flow to personnel. A quarter of this will pay for their house, another quarter will become PTL (Paid to Learn) welfare for their home villages. So if personnel are paid 25% of cash flow and they (on average) earn $24,000, $6000 a year can be used to pay for the building of their house, and $6,000 would go to the PTL fund.

Spartan wages increase via their shareholdings in the companies they work for.
Over the years, these dividends/profit share will increase the $6,000 a year for housing, and we can say that (after 16 years) there will have been more than $80,000 spent, possibly $150,000 or more. This creates the 10 million-plus houses seen in History 3 and seen again in THE WHY.

Of the remaining 50% of earnings, personnel must buy an electronic car, and of the balance (say 35%), half of this 35% is paid in cash US dollars and half is paid in Network Credits; the ratio of cash to Network Credits then widens each year that É is increased.
Note also that the TBS™ software is designed to make all personnel more productive, and S-World UCS™ teaches new skills and specialization and lets all personnel steer the future of their own businesses.

## 13. The Patent Game

I am no expert on patents, but (in general) the network structure of the Super Projects – The TBS™, S-World VSN™, S-World UCS™ is to be created considering what patents we may need. For instance, for S-World VSN™ mark 1, we need a virtual world. But instead of building one from scratch, I desire to start with the SIMS and SimCity, enhanced by who is (in my opinion) the world's most beautiful architect - Stefan Antoni, customizing features within, to turn a cartoon system graphic into a cutting-edge urban and property development systems, but still easy enough for children to use (as if they can, at least we stand a chance, no joke, it will be accessible to all), for which equity in the project will be exchanged.

As much as we can, we would apply this logic (do a deal with a current operator) to every patent we need from CRM choice architecture to how to make the best aluminium eco-windows.

S-World is made of the Sienna Foundation, then the 4 Super Projects (TBS™ + S-Web™, VSN™ + VBN™, UCS™, and S-World Film™ + BES™), then the Special Projects, then industry-specific networks of companies within companies. Millions of companies so there really is a lot of equity to exchange, every business type that needs a patent, we can create an appealing equity package for. And, of course, the more powerful the super projects and the more visible and viable the special projects, the more people will want to get into the network. So, it is expected that, in most cases, we will not be overly held back by patents. Not that I know we need patents, not in the case of S-World Angelwing, but in Creating A Learning Society Joseph Stiglitz tells of many patents only producers, who have an important idea in some circumstances, but do nothing with it, just patent it. This could be annoying. Sounds like a bunch of golems.

## 14. The Sienna Equilibrium

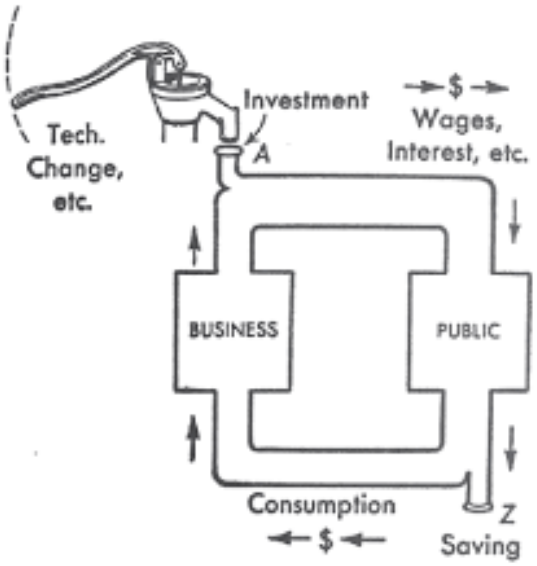
**The way we recycle money in a Network City is to create a network of business that mostly buy from each other**. When É is at 90%, then the network of businesses is spending

90% of their cash flow with other network companies.

This requires the Sienna Equilibrium, Tax Symmetry, Spartan Contracts, and the S-World Angelwing software to facilitate.

**Paul Samuelson Plumbing Pipes Image and the Sienna Equilibrium**

Whilst I worry about showing the Samuelson graphic for all that is missing, it does help to illustrate the core principle behind how the Sienna Equilibrium works.




The Sienna Equilibrium considers thousands of businesses within a digital network, which have a balance of trade so that each is buying from each other; in many cases, in the form of Ťenders (tenders), coordinated by the Angelwing software, and the government and labour's spending of Network Credits. As a result, we can attain a recycle-Éfficiency of 90%, then 95%, and in later years 99%, in which most businesses, the government*, investors, and labour are all almost exclusively buying from each other.
(*Not Standard Gov non-network taxes, just the amount due from the networks.)

In terms of economic theory, consider the following from Economics for the Common Good by 2014 Nobel Prize winner Jean Tirole.

"A famous experiment conducted by Vernon Smith (who won his Nobel in 2002) analysed markets. The details make some difference, but the classic result obtained by Smith was that **prices and quantities exchanged do indeed converge toward the theoretical competitive equilibrium when there are enough buyers and sellers."**

## 15. The Cash Flow to GDP Variable (CGV)

In A Concise Guide to Macroeconomics, Harvard Business School's David A. Moss explains the double-counting problem in GDP accounting. This led to an examination of the Sienna Equilibrium that suggested that the amount of GDP created by the physical cash flow may be

about half the cash flow. For precaution, I created the CFV – or the David A. Moss Cash Flow Variable.

I'm not sure if this is correct. As logic says, if I send $150,000 on parts to build a 'house,' the house should not cost less than the $150,000 in parts.

If I am not correct, we can double the GDP and the number of houses from 10 million by 2080 to 20 million (or we can lower the build cost to $75,000, which seems to be necessary.) Note however this is only for the build cost, and PPP suggests that $75,000 in Malawi would be three times that amount in the US, then add the land, the nature reserves and the infrastructure and those houses become valuable.

16. **The Reserve Rate Technique (RRT)**

This is another potential error, so for now I have removed it, but it is found in the older ŔÉŚ papers from A More Creative Capitalism.

As this principle was only there to give an example of increasing the money supply, its removal matters not, except for the precedent.

From Paul Krugman's End This Depression Now! the RRT is the idea that because the FED sets the reserve rate at 10%, if a bank has $1 billion in reserve, it can lend $9 billion, creating $9 billion. This is increasing the money supply by 900%, and so Š-ŔÉŚ™ Financial Engineering has precedent in terms of increasing the money supply by such percentage figures

However, in watching Steve Keen on video, Keen suggests that banks must have as much in reserve as they have lent out. Until this matter is settled, the RRT has been discontinued.

17. **Monopoly Power and Antitrust**

Ideally, I would like assistance on this point from Tim Wu, Joseph Stiglitz, Bill Gates and Paul Romer.

As I developed RES, into ŔÉŚ™, then ŠÉŚ™ and now **Š-ŔÉŚ™ Financial Engineering**, I realised that the higher É one has, the more one has a monopolistic model. For a while, this was a problem, but thanks to The Curse of Bigness: Antitrust in the New Gilded Age by Tim Wu (which was not written to be pro-monopoly), it seems that if one stays clear of the UK and Europe, antirust is no longer a problem. This led to not hiding or excusing but embracing the power of monopoly.

So now, we have **Š-ŔÉŚ™ Financial Engineering – Monopoly Power in the Digital Age.**

And **because the profit of the network is mostly financing the network's Special Projects** and in particular climate change, those (e.g. the UK and Europe) who disagree with monopoly (or who enforce antitrust) **should change their minds about our monopoly**. Which, in any case, can't be a monopoly, as about half of the network is owned by its personnel, in a great many different companies. The only legal antitrust argument I can think of is the S-World Angelwing Software design.

We now follow with a demonstration of "**half of the network is owned by its personnel**."

Because the many companies' idea is important to Anti-Trust, we will go over it in detail in the following sections

# Microeconomics

## Villa Secrets – Scenario 8

**S-Web, Scale, Networks and Specialization**


18. **The Villa Secrets Network – Scenario 7 (2009 to 2016)**

Starting in 2002 with www.CapeVillas.com, in 2009 in talks with Seeff and Sotheby's Cape Town, I came to the idea that we would make copies of our website and business model and give access to stock, this is the founding idea behind S-Web.

In 2015, we created www.VillaSecrets.com; and in 2016, the '**Scenario 7**' business plan and operations manual was completed as the book '**The Villa Secrets' Secrets**, much of which can be found here: network.villasecrets.com. And for a summary relative to this discussion, see http://network.villasecrets.com/the-secret/ch2/s-world-villa-secrets-network.

Scenario 7 is about a real estate company using the Villa Secrets network and systems to increase sole or joint mandates. Properties that are marketed and sold or rented exclusively by the real estate company.
See: http://network.villasecrets.com/the-secret/ch3/mandate-marketing
See: http://network.villasecrets.com/the-secret/ch3/mandates-mandates-mandates

This plan is as good today as it was in 2016, the only reason we have not executed the plan is that we had not completed the S-Web technology, and I was focused on S-World Stories and the idea that the software development would be best created in tandem with a major technology company such as Microsoft, Facebook or Google.

S-Web is S-World in terms of websites and the many ways we can expand the Villa Secrets networks; now that we have a working S-Web system, basic, but functional and looking like a million dollars. For an example of a newly made S-Web website, see

www.CapeLuxuryVillas.com.

## 19. Villa Secrets Scenario 8

Scenario 8 is built upon the content of Scenario 7 but is also centred around the scalability of the project and specialization within the project. It also offers a new form of POP.

In this example, in place of a model for real estate or vacation rentals (as seen in Network.VillaSecrets.com) to demonstrate flexibility, the following example is for the safari industry. Let us first imagine a safari company which we shall call TSC (The Safari Company).

If we can attract some of the big names in safaris to book villas in Cape Town and other locations, it would have a big impact at the top end. And it works in reverse, if the super villas can book safaris, that creates top-end safaris bookings.

20. Note further, safari bookings are mostly Cape Town low safaris season (Western summer) and villa bookings in the low villa season (Western winter) can be made via this synergy.

The following list is a set of ways on how TSC (The Safari Company) can make money from S-Web websites linked to S-World software and inventory systems.

This process may start with TSC appointing a member of their personnel (or someone they wish to recruit) taking control of an S-Web website such as www.CapeLuxuryVillas.com (CLV) on a 50/50 basis. Money is made in the following ways:

a. Answer enquiries to S-World non-Safari companies on a commission sharing basis, in much the same way we currently work with Wilderness Safaris.
b. Assign 50% of each new e-company to a strong salesperson with marketing potential, and over the years see the company grow due to their effort/productivity.
(Classic Adam Smith econ 101).
c. Do this again...
d. And again...
e. Profit from the new companies created by the first tier S-Web companies TSC created.
f. Make profit (dividends) from the third tier companies created by the second-tier companies, and the fourth, fifth etc.
*(But note that each tier halves the dividends to the principle, so returns are small from 5$^{th}$ and higher tier companies.)*
g. Use www.CapeLuxuryVillas.com to make Cape Town Villa bookings for the TSC (The Safari Companies) clients.
h. Use a Pan-African version of S-Web to assist in booking villas and resorts and other travel experiences across Africa.

i. Create a contactless reseller website for TSC agents who do not wish to give their clients a more direct way (for them) to book.
   If marketed correctly, this could greatly increase travel agency and tour operator enquiries.
j. Create a magazine which, when sent to enquirers, increases the chance of booking and residual bookings, and increases the opportunity of mandates.
k. Attract more safaris and lodges to exclusive management contracts due to the larger corporate footprint, and more personnel researching and seeing mandates.
l. Open new companies in the Seychelles, Mauritius, Zanzibar, Madagascar.
m. Create a collection of mandated villas in Cape Town and surrounds, including the Winelands and Constantia for The Safari Company.
n. Make S-Web websites for each property managed and see direct bookings from the websites.
o. Market each website (System in progress TMS – Total Marketing System)
p. Invest in Villa Secrets California.
q. If The Safari Company introduces an opportunity for a mandate they do not wish to manage, they will refer and earn a share of all future bookings of that mandate and a share in the sale, if sold by a network realtor.
r. Prestige Marketing - celebrity endorsements and S-World Film video shoots, awards, and competitions.
s. S-World Opportunities from Villa Secrets Africa to S-World VSN™ Virtual Social Network USA

## 21. Villa Secrets Scenario 8 – Scale – Real-World targets and the POP Train

First, we look at 16 real-world companies that we are considering approaching for the virtual network, companies we believe will profit from S-Web e-company licensees.

| | | | |
|---|---|---|---|
| 1 | Berkshire Hathaway | 9 | Seeff |
| 2 | Sotheby's Realty | 10 | Dogon Group (Denise Dogan) |
| 3 | Christies Real Estate | 11 | Pam Golding |
| 4 | Virgin Group | 12 | Luxury Retreats |
| 5 | SAOTA (Stefan Antoni) | 13 | The One and Only |
| 6 | Singita | 14 | Quintessentially |
| 7 | Wilderness Safaris | 15 | American Express |
| 8 | And Beyond | 16 | North Island |

Then we demonstrate how we wish the networks to propagate within the POP law.

Below, in Part 1, we see typical arrangements. The company taking a 50% share of the new e-company (for example, www.CapeLuxuryVillas.com), and the other 50% of equity and profit share is split between 2 key personnel, two specialists who are already paid by the company and have an office, phone etc.

In Part 2, we now see a second tier e-company created via the efforts of Personnel 1 and 2. And in Part 3, we see Personnel 3 and 4 finding two more specialists (5 and 6) and creating a 3rd tier e-company.

**Part 1**

| | | | |
|---|---|---|---|
| Principal Company | Principal Company | Personnel 1 | Personnel 1 |
| Principal Company | Principal Company | Personnel 2 | Personnel 2 |

POP

TRAIN

**Part 2**

| | | | |
|---|---|---|---|
| Principal Company | Personnel 1 | Personnel 3 | Personnel 3 |
| Principal Company | Personnel 2 | Personnel 4 | Personnel 4 |

**Part 3**

POP

TRAIN

| | | | |
|---|---|---|---|
| Principal Company | Personnel 3 | Personnel 5 | Personnel 5 |
| Personnel 1 & 2 | Personnel 4 | Personnel 6 | Personnel 6 |

Due to the dilution of the shares, the principal company (from the list of 16 above), seems better off making many 1st tier companies. However, 2nd and 3rd tier companies may, in the end, win the day and make more for the principle than a fleet of 1st tier companies.
In general, I would advise both avenues.

Another example of this process is **Video 7.**
The little-discussed **S-World History 1**
From M System 9. 'Super Coupling' **The Green Symmetry** - 1.02
https://www.youtube.com/watch?v=1LatJRuiZSg&feature=youtu.be

This short video was purely experimental at the time, seeking to understand a philosophy from string theory by Professor Michael Green which says, '"The notion that this is the smallest constituent is paradoxically not at odds with the statement that it may also be the whole universe." Which I expressed in economics as **"The notion that this is the smallest constituent is paradoxically not at odds with the statement that it may also be the whole economy."**

This eventually became the first ŔÉŚ 2080 History video**, where a simple rule creates a framework for one small company which could, in theory, just by following the rule, become the majority of the world's economy before 2080.**

This idea eventually evolved into S-World History 2 and 3.

22. **Villa Secrets Scale – Niches & Company Types**

Below, we see 32 company types and industries that would benefit from S-Web. And that's the scale, with our current technology, we can create a network of 100, maybe 200 in 2020 and 2021. But with the technical assistance, the type this book is designed to acquire, we could create millions of new S-Web ventures, in fact, hundreds of millions if say they were linked to Facebook and LinkedIn business pages.

And that's what is meant by Scale. And I must thank John Doerr whose book - Measure What Matters - puts me on the right track about what scalability is. (Like the quanta in quantum mechanics, that changed Network Credits forever, just the other day, until one understands

how simple the idea is, one is oblivious to it, thinking there must be a more complex answer.)

In each category below, there can be hundreds, thousands, tens of thousands of ways to make an S-Web e-company work. The only difference between the location - Cape Town and all other desirable locations - is that we already have the stock in Cape Town. But this can be easily overcome with a few more PMS connections and (in general) starting networks in new locations.
The scale-up from there is to branch out into many industries, but we will talk about this soon. For now, we see below the different industry niches that can benefit from S-Web products as they are now.

1 Real Estate Agents
2 Vacation Rental Companies
3 Jet, Helicopter and Charter Planes Companies
4 Travel Clubs/Concierge
5 Private Islands
6 Resorts
7 Private Villas (6.5 and 7 Star)
8 Travel Agents
9 Business Travel and Accommodation
10 Specialist Tour Operators
11 Concierge Companies
12 Stills, Film & TV Location Companies
13 Film Companies
14 Cruise Ships
15 Other
16 Other
17 Property Development Companies
18 Vacation Rental Companies
19 Property Management Systems
20 Property Management Companies
21 Niche Property Managers
22 Booking Channels (MyBookingPal / Airbnb)
23 Airbnb Property Managers
24 Architectural Companies
25 Interior Designers
26 Other
27 Other
28 Other
29 International Top-End Villa Rental Companies
30 International Top-End Tour Operators
31 International Top-End Travel Agents
32 Other

23. **Real Estate agents**
See: http://network.villasecrets.com/the-secret/ch3/mandate-marketing
See: http://network.villasecrets.com/the-secret/ch3/mandates-mandates-mandates

And create many websites marketed in different ways, including one for each villa. Maybe hundreds of websites, all of which have a safari option. When anyone enquires for a safari or is asked, the enquiry goes straight to the safari specialist, and we add to all websites the properties for sale, which go to the sales specialist.

It takes only a handful of safari bookings to bring in $100,000 in commission, which is a nice bonus for any company.

Likewise, an exclusive mandate on a $5,000 a night property, if booked 150 nights, would be from 10% to 30% of 750,000 per year. If the safari company refers a property in Cape Town to the real estate company, they share in this super residual income.

24. **Specialization**

The overall productiveness of all companies can be assisted by some multi specialized divisions further specializing. In general, the system lets any user give good replies to most enquiries. Where after, for instance, a USA time zone team (either in South Africa or the USA) simply being available on live chat is a winner for US clients. With many enquiries, it pays to have a dedicated US team, the same for German-speaking and other languages.

And when it comes to necessities, like photographers work every day means one can get the best photographer for less that than the worst, who only did occasional work. And this can be applied to all ancillary services.

1 US Time Zone Sales Team
2 Asia Time Zone Sales Team
3 Live Chat Team
4 Social Network Team
5 German-Speaking Sales and Support
6 Other Language Specialist 1
7 Other Language Specialist 2
8 Rental Mandate Specialist (Mid to High End)
9 Rental Specialist (Top End)
10 For Sale Mandate Specialist (Mid to High End)
11 For Sale Specialist (Top End)
12 Safaris Specialist (under $500 a day)
13 Safaris Specialist (Over $1000 a day)
14 Africa Luxury Travel Specialist
15 Flights Specialist
16 Cape Town Villa Rental Specialist
17 Photographer
18 Film / Video Producer
19 Models and Film People
20 Hospitality
21 Concierge
22 Tax and Accounts Specialist
23 Admin Specialist
24 Marketing Specialists
25 Portfolio Managers
26 Legal Specialist
27 Private Islands Worldwide Specialist
28 Seychelles Specialist
29 Mauritius Specialist
30 Rest of Southern Africa Specialist
31 Portfolio Management
32 Marketing Specialist
33 Apartments Specialist
34 SEO Specialist
35 Content Writing Specialists
36 Content Marketing Specialist
37 Property Management Specialists
38 Maintenance Specialist
39 Mangers
40 C-Suite (CEO, CFO etc)

**Specialization**

**Don't (as I did in 2011) spend $50,000 on a department that made no money. Create a partner business that specialises in safaris!**

25. **The POP Train and Tiers 2019**

By Nick Ray Ball 27th October 2019

Eureka !!
I have just had a new idea about POP which may, in its telling, sound like a mere detail, but is, in fact, a great improvement.

Consider a real estate company -'TRC' (The Realty Company) - creates a new S-Web e-company

'CLV' (Cape Luxury Villas.com), with 50% of equity for TRC and 50% for a single member of personnel.

In classic POP, we must wait for CLV to make a pre-specified point of cash flow or profit and after all additional money is saved until it can afford to create a new company, for instance, 'LVCB' (LuxuryVillasinCampsBay.com).

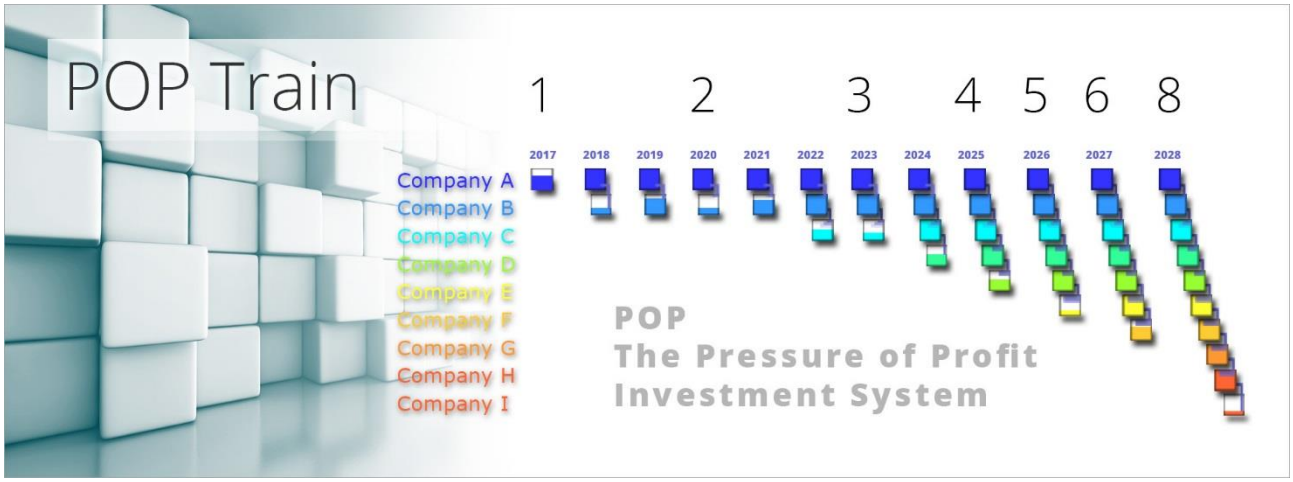
My new idea is that in place of waiting for POP to create enough money for a new company, as the S-World cost of creating the company is now negligible, the hard part of creating a new company is in the personnel (and to a degree the admin). But this leaves no safety net if things don't go well straight away.

If we change the rule to say that POP investment (investment past a point of financial success) does not collect until a new company can be created; but instead POP profit becomes the revenue for the new company, once that 'base' revenue is enough of a basic safety net against unsuccessful initial months, and the basic is high enough to encourage new people into the network in a much more stable way and quicker.

Consider then the POP Trains, and in place of saving and starting new companies, POP was a direct injection into the new companies; all of which return a dividend to the equity owners of the company; and so, the more, the merrier.

We would develop POP trains from TRC (The Realty Company) to a network of 1st tier specialists; then second-tier companies and more specialists in niche areas (for example, film locations), expanding the specialization without the need for a salary cost to TRC.

The Pressure of Profit was a 2011 idea, a behaviour for investing in POP trains, strings of new companies that all pushed their POP profits as one intent on lengthening the train.




When it comes to ancillary specialists like photographers, copywriters, concierge., hospitality, video teams, models; these can be afforded as new S-World companies paid for by a cross-section of all the different TRC S-Web companies and all their tiers. But over time, S-World would seek to expand its reach by making S-Web products and companies for the ancillary specialists.

Of course, it takes one heck of a system to keep track of everything, and that system is S-World Angelwing (Book 1 The WHAT). The following are examples of group organization and initialization: The Content Delivery System, The CRM Nudge AI, The Company Controller & UCS™ Hawthorne.

**ADD. S-Web in Universities and for Authors.**

## 26. The TBS™ – Total Business Systems


The TBS is a colossal system as it exchanges with all other key systems, not 'as if' they were the same system; in this case, they are the same system.

In 2014, when I finally started the TBS™, I thought all I needed to do is make the S-Web website part of the system and then attach different software for different solutions.

This turned out to be a futile idea, because each piece of software has its own way of attaching to a website, use too many pieces (like four) and the conflicts and problems of fundamental data entry points for things like the price.

There is software for many tasks, such as Zoho, but you need to set it up (and hire coders for the APIs); and there are no functions for creating websites that connect to the database. It's also mind-numbingly boring to work with.

So, by 2016, I started a new idea - the TBS™ would not connect to all other software, the TBS™ would be all other software. One of the first changes is the TFS - Total Financial System.


Ideally, Virgin Money and Microsoft will assist us to make banking APIs that will let us capture S-Web e-company bank statements and pay liabilities remotely. So as soon as the client's money lands, the principal is paid.

Once we have this in place, we have a complete solution. Personnel only need to focus on their specialization, most admin is done automatically, via the CRM and its systems. One does not need admin because the info from the website is collated in the CRM and added to by sales. If a booking is made, all the paperwork is automatic, and all recorded on the client's suite page.

**Sales And Marketing Tools**
We have some of this project in place. For example, how an agent can find properties for clients, be that villas or safaris.
But what is cool is the My-List My Webpage, as, within a minute, an agent can turn some basic search parameters into a full-blown responsive webpage, presenting choices to clients that look great on desktop and mobile.

Next, we add the magazine.

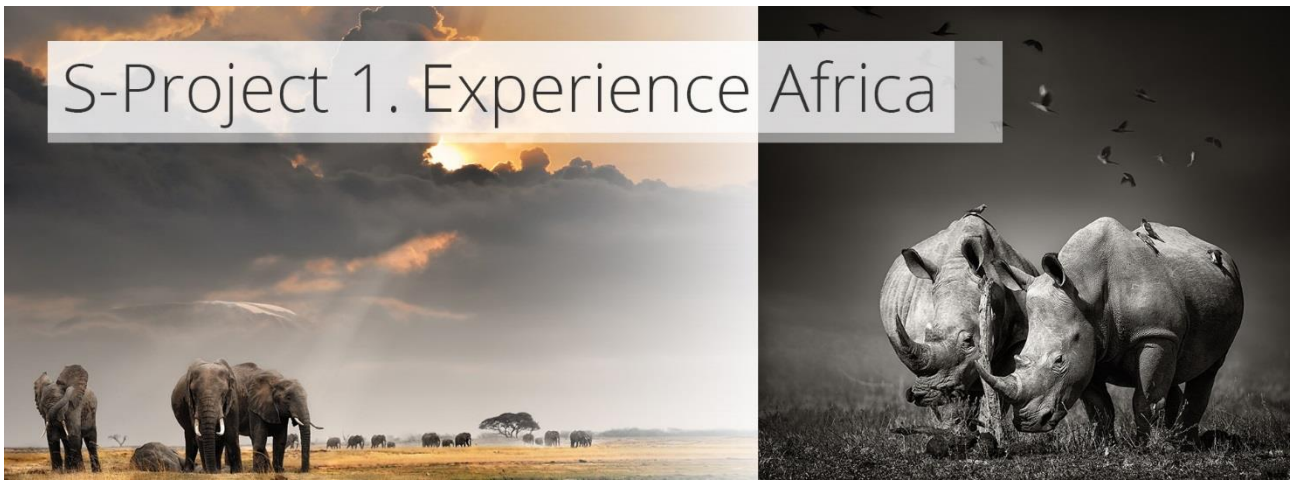
**+ The Nudge CRM AI** (Directs thank you pages to more choices and our systems, auto emails if the agent has not replied in 'x' minutes.)

# Specialisation CRM

# S-World CC – Company Controller & OKR's

# S-World UCS Hawthorne

27. **Experience Africa**




In the following book – THE WHY, after the allocations and internalities, we see that THE WHY is created around the Special Projects, all created as internalities of the S-World Angelwing design for a Net-Zero Grand Network (a city) in Malawi.

This will sound less fantastic if Š-ŔÉŚ™ Financial Engineering THE HOW is tested and is not destroyed. But, for now, the main point is that Special Project 1 is Experience Africa.

The idea was to develop Villa Secrets TBS™ hopefully helped by Bill Gates, or an appointed system architect. And to build S-Web™ helped by Mark Zuckerberg or an appointed system architect.
(And in addition, to create S-World VSN™, helped by Sergey Brin and Larry Page, or an appointed system architect. And S-World UCS™, helped by Elon Musk, an appointed system architect. And S-World Film and the BES, helped by Richard Branson and Richard Thaler)

Then make S-Web™ work for universities and then other niches until it's a global product.

The objective is to create systems for all industries; starting with real estate and vacation rentals, and we would build a parallel system for safaris, using the scale system to grow and the specialization to become as efficient as can be.

Villa Secrets, Real Estate would become profit-making. And Experience Africa would make as much money for conservation as it could, by creating thousands of tour operators; but critically, systems for the safaris themselves, similar to the systems we make for villas but specialised in safaris.

If we could make 1000 active agencies and half the safaris used the system and made more money because of the systems, we could generate significant revenue, maybe more than is being raised by all other organizations combined.

For now, however, we need to test the model, and will start, as a profit-making company; but will swop to at least half of all cash flow to conservation when we make the deal with one or all of  Bill Gates or Mark Zuckerberg, Elon Musk, Sergey Brin, Larry Page or Richard Branson.

Of course, it could work in reverse, a safari product could be made by a group of safaris who will own part of Villa Secrets as the ripple effect.

The trick with ripple effects is to just make as many as you can so you win one way or another at every turn. Plus, of course, creating a system like Angelwing to channel them.

## 28. The Theory of Every Business


The Theory of Every Business was first considered in 2011, to become the home for a technical team, which would be fun, creating an environment the best programmers and CEOs could be drawn to. First came the idea of the adjacent three villas complexes in Koi Samui, sleeping about 100 system architects, programmers, engineers, designers, marketers, film crew, models, presenters et al. The latter would produce its own reality TV show, designed to attract the best tech-heads, and film people.

But as the scope of the project increased, a much bigger location was needed. And out popped the idea of the first Grand Network; **New Sparta – City of Science** which you can read about on the very poorly presented www.S-World.biz. (circa 2011).

As best I recall that site was written in about 400,00 words, so to save time the features that endured was the idea that it would create more oxygen post-development relative to pre-development. This has now been adjusted to also emit less carbon post-development relative to pre-development. The principal way we were to achieve this was to build a desalinization .project and start adding water to the moistly arid landscape, and to ban non-essential fossil fuel vehicles, and build the infrastructure for electronic cars, possibly creating a generic battery that can be swopped quickly at garages, layovers, swop networks, and other locations.

**The entire Grand Network (New Sparta) would make just about everything one would wish to buy and that quality is the theory of every business.**

I could write a great many books on the theory of every business, I created American Butterfly – The Theory of Every Business in 2012, and most of the S-World Stories feature one or more aspects of the theory of every business. There really is no quick summary, there's an awful lot of detail. So, for this chapter we are going straight to the cutting edge of what is being done now,

at that is an examination of Š-ŔÉŚ™ Financial Engineering and History 3, which we look in detail later in this book. In fact, this entire book is written around Š-ŔÉŚ™ Financial Engineering History 3.

So, here is the latest extrapolation of the data:

| Š-ŔÉŚ™ Financial Engineering | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Network Credits Ťender Cash Flow | Network Credits Ťender Number of Companies | Network Credits Ťender # of Spartan Contract Personnel | Network Credits Ťender Spartan Personnel Basic + Bonus | Network Credits Ťender Paid 2 Learn Trainee # of | Div. By | Network Credits Ťender Paid 2 Learn Trainee Basic + Bonus |
| **2024** | **$ 5,685,975,000** | **2,048** | **65,536** | **$ 21,690** | **262,144** | **4** | **$ 1,356** |
| 2025 | $ 14,894,843,486 | 4,096 | 131,072 | $ 28,410 | 524,288 | 4 | $ 1,776 |
| 2028 | $ 53,185,830,818 | 16,384 | 524,288 | $ 25,361 | 2,097,152 | 4 | $ 1,585 |
| 2032 | $ 106,194,771,025 | 32,768 | 1,048,576 | $ 25,319 | 4,194,304 | 4 | $ 1,582 |
| 2040 | $ 431,185,712,853 | 131,072 | 4,194,304 | $ 25,701 | 15,777,216 | 4 | $ 1,606 |
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| 2070 | $ 5,028,641,551,041 | 786,432 | 25,165,824 | $ 49,955 | 25,165,824 | 1 | $ 12,489 |
| 2080 | $ 8,204,082,483,521 | 1,048,576 | 33,554,432 | $ 61,125 | 25,165,824 | 0.75 | $ 20,375 |

Above we see some snapshots of the network in time, the Cashflow is direct from the Š-ŔÉŚ™ Financial Engineering History 3.

We see how many S-World companies are created, starting with 2,048 companies with a cash flow of $2,776,355, of which 25% is for Spartan Contract personnel, who see 25% of their remuneration spent on their housing and 25% is given to the Paid 2 Learn initiative, usually giving opportunities to people in or near their home village centred around their family. **In tax symmetry, this is considered first as 6.25% of cash flow spent on social housing and second as 6.25% of cash flow spent on welfare and education for the people.**

In this example the average amount of people in each company is 32, which is made up in a way not dissimilar to the Villa Secrets network, the network company is specialized, but in this case, many companies can share in the specialization of one sector, such as Law. With 2048 companies it makes sense that one or more companies should be legal. But because the legal company has a full docket each day, they can change by the month not the week, making legal advice cheaper, as monthly rates are far less than hourly and more making the legal company care, because each company they assist collectively makes the network richer.

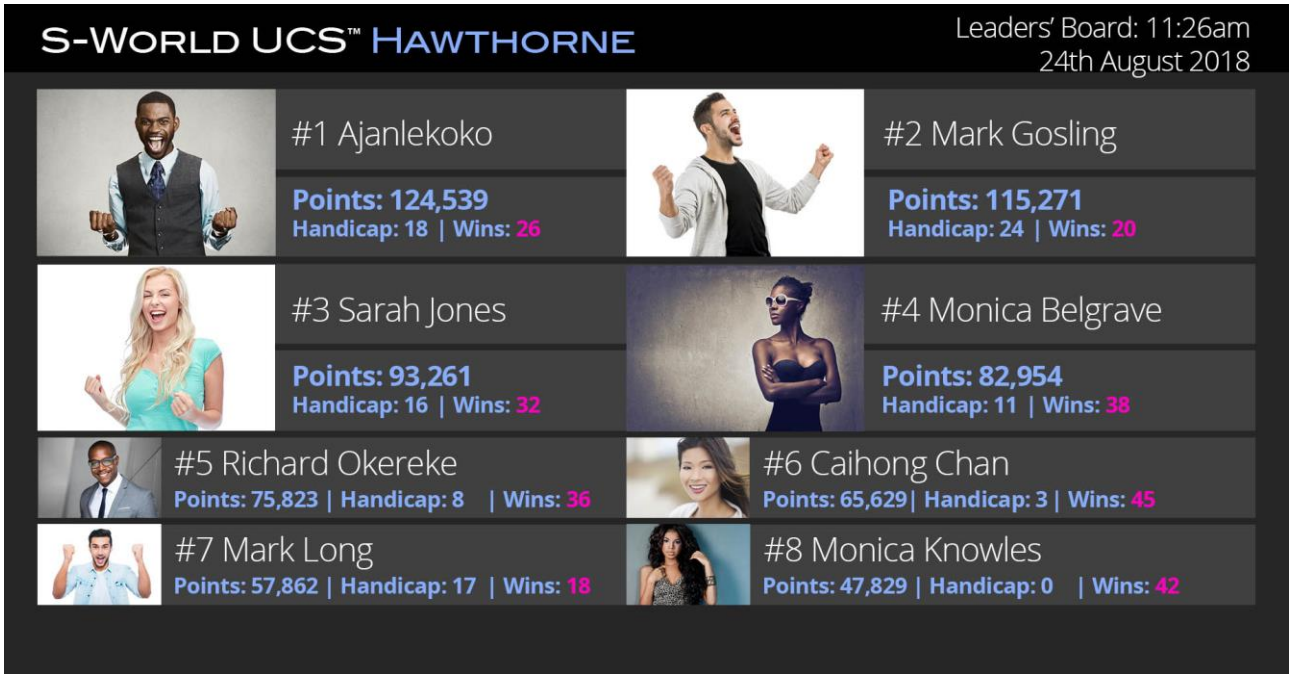
Each company in the network from the legal company to the photographer, to the filmmaker, to the windows and all other manufacturers that create the materials to build houses, to travel agents has all the software we presented so far tailored to their industry and potential

opportunities. Every single industry or niche will also have an S-World UCS game/simulation that advances the skills of the employed and teaches the basics, then the not so basic skills needed in a successful business within a virtual or 2D simulations. Which give points to all who use the systems and becomes a form of examination.

The extreme upside of this approach, efficiency aside is that it gives personnel opportunities to understand what is involved in different industries and niches, be that as their first position, or having changed from another industry, after seeing that that profession was better suited to the personnel's skill sets. Where the member of personnel only realised this by playing the simulations of different business, which is part of the S-UCS gameplay.

From the spreadsheet we see that in the first year 2024 – Spartan Contract personnel make on average $21,690, however, all Spartans are 'in-game' – in S-World UCS™, which creates a friendly competitive and collaborative series of simulations, the higher ones UCS™ score the greater share of the cash flow the winners will take.

Here is a graphic from S-World UCS™, called UCS™ Hawthorne, after the Hawthorne effect which shows people work harder, or smarter, and or better when they are being observed. And in the case of UCS™ Hawthorne with this below graphic being on everyone's, phone, tablet, desktop screen saver and a large TV in the office.




The above is for a vacation rentals company, and below we see the exact same idea but for the HMRC (The UK Government Tax collection offices) improving the motivation and performance of each and every member of personnel.

Importantly for Villa Secrets is the TBS™ CRM software and the TBS CC Company Controller software that works out the tasks for all the personnel and allocates the point s and tasks

needed to win points. We can see these designs and other systems necessary to produce the UCS Hawthorne http://network.villasecrets.com/

Importantly for HMRC, they and all government systems are in urgent need of a redesign, a single system and video tutorials for every single aspect of the department, so all the staff can learn the systems, and as the tutorials are also available to the public, there would be less chaos. This is essential because the system and the systems it connects to such as welfare are all currently in chaos.


Getting back to the spreadsheet:

| Š-ŔÉŚ™ Financial Engineering | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Network Credits Ťender Cash Flow | Network Credits Ťender Number of Companies | Network Credits Ťender # of Spartan Contract Personnel | Network Credits Ťender Spartan Personnel Basic + Bonus | Network Credits Ťender Paid 2 Learn Trainee # of | Div. By | Network Credits Ťender Paid 2 Learn Trainee Basic + Bonus |
| **2024** | **$ 5,685,975,000** | **2,048** | **65,536** | **$ 21,690** | **262,144** | **4** | **$ 1,356** |
| 2025 | $ 14,894,843,486 | 4,096 | 131,072 | $ 28,410 | 524,288 | 4 | $ 1,776 |
| 2028 | $ 53,185,830,818 | 16,384 | 524,288 | $ 25,361 | 2,097,152 | 4 | $ 1,585 |
| 2032 | $ 106,194,771,025 | 32,768 | 1,048,576 | $ 25,319 | 4,194,304 | 4 | $ 1,582 |
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As the years go by more companies are created, many via the POP process, By 2048 (Angel City 4) we see 262,144 companies paid for by the Grand Network (Net-Zero City) development

accelerated by Š-ŔÉŚ™ Financial Engineering.

Until 2050 I have stuck to a salary and profit share figure close to a POP dimension D7, $26.214.44

PPP (Purchasing Power Parity ) to Malawi is 3.55, so as a rule $26.214.44 US dollars in Malawi buys you the same as $93,108.47 would in the USA.

I get the PPP from World Bank 2017 Malawi PPP ($22,387,000,000.00) GDP divided by World Bank 2017 Malawi GDP ($6,303,000,000.00). However, because the Network is pegged to the US dollar, not the Malawi kwacha, and that about half of personnel spending is in Network Credits I see an S-World relative PPP between x1.3 and x2.3 for an average of around 1.8 So $26.2144 US dollars would buy the equivalent of $47,185.99 in the USA.

Of this, 25% goes to building the Spartans housing, 25% goes to Paid 2 learn and of the balance, some are directed to electronic cars, and after that, maybe 35% is split into USD and Network Credits. Note as É rises this spit increases for Network Credits, but the USD stays at the same level.

Note that there are no taxes on salary, just Tax Symmetry of the 25% on housing and the 25% of welfare on education are tax enough, even if the Spartan is benefiting from owning the home and often the Paid 2 Learn funding assists their own rural village, and their own family.

**TWF and Ťender income**


It is important to know that we are only looking at Ťender income, which is exact. These sales are fixed to the current S-World Malawi History. For example, collectively all the companies in the network order $2,776,355 of windows from TWF – The Window factory. At a price set by S-World Angelwing. The company then just has to make the windows, **they don't need to worry about finding new business, which in business is usually the hardest part.**

TWF make their windows and their suppliers are automatically paid, the company prepares for a doubling of the number of windows the following year, maybe a new company is added to

work weekends, evening or night.

However, TWF can make more money, indeed a lot more money from the market, so long as TWF has completed all its orders and as built up a reserve of stock, preferably a whole years worth.

**The Market**

Once TWF has its reserve, it can sell its windows on the world markets, and closer to home, in non-network Malawi. Of the 32 personnel a few will be in marketing and sales, and online 'in-game' there will also be opportunities to make sales for export. If, as is desired we start with one of the best window company in the world, they would become 25% owners in the company and TWF and Angelwing will sort the supply side. The general idea is to look for the best products in the world, and then make them at a lower price. So, export Opportunities are real, just look at History 2 to see how much I believe we can export.

TWF is not looking to make the words cheapest windows, we are looking to build the world best value quality windows, that would typically only be used in expensive developments.

More sales equal more profit, which in turn allows more companies to be made via POP, which if we remember creates new companies part-owned by companies like TWF. When TWF was formed, standard practice says 25% equity for the capital (investment) 25% for the patent/experience company and 50% for company personnel. So, creating new companies which provide dividends to its shareholders, so the more POP companies created the more dividends shareholders get. And note that because of POP and Give half back, most of the dividends are paid to the personnel/labour.

Alongside the extra income from dividends is more UCS™ shareholder profit and target bonuses from the TWF exports and non-network Malawi sales.

All in all, this is a good remuneration package

# Paid 2 Learn

| Š-ŔÉŠ™ Financial Engineering | | | | | Paid | 2 | Learn |
|---|---|---|---|---|---|---|---|
| | Network Credits Ťender | Network Credits Ťender | Network Credits Ťender | Network Credits Ťender | Network Credits Ťender | Div. By | Network Credits Ťender |
| | Cash Flow | Number of Companies | # of Spartan Contract Personnel | Spartan Personnel Basic + Bonus | Paid 2 Learn Trainee # of | | Paid 2 Learn Trainee Basic + Bonus |
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Per Capita GDP
Working again with World Bank 2017 figures, the per capita (per person) average income in Malawi is $338.48 per year.
Thus $1,356 per person can make a difference, note this is 25% of personnel income divided by 4 (less in later years) This is a very good example of Tax Symmetry.

The idea of Paid 2 Learn is in part per my own experience, I was lucky enough to have an income from Cape Villas.com 10 years ago when I started this, and I have worked every day and learned a lot. Add S-World VSN™ Virtual Social Network and Ready Player 1 virtual classroom's and a lot can be accomplished on one's own, if that is, they have an income. Hence Paid 2 Learn.

## Add Moment Of Lift section

The secret source is S-World UCS ™ and instead of telling its story again, I will tell just one S-UCS™ Story, a behavioural economic strategy that is so cunning you could pin a tail on it and call it a weasel. For non-Black Adder fans, it's a very clever initiative focused around The Malawi 2034 World Cup Bid and ambition.

**The Game Football Manager** is a very intense strategy game ruled by hackers, and statisticians, and it can easily be extended to Malawi, this is one game I wish to adopt as a UCS™ teaching system. But I'm a little ahead of myself before comes behavioural economics.

What is the best way to create 256 operations bases scattered evenly across Malawi? Some may

say medical centres, or food stations, but none of these has prestige, none makes one feel more like a man or more like a woman. Also, the cost of setting up operation centres where there is no electricity, poor roads, and no supplies is hard. Mark Zuckerberg has a plan for 7 billion people to get online shortly but admits the last 700 million will be very hard. Read Barack Obama dreams from my father, or Melinda Gates The Moment of lift for just some of many reasons why creating 256 operations centres that are desired and critically trusted is hard, like going to the moon hard.

**Unless one looks at it from a new perspective,**
Create the operation centre first as a Football and Sports league, and as part of that set up can come other services.

Unlike any type of aid, in this scenario, there is no cost other than the personnel. Once can turn up with the cash and agree matches against other centres and that 50% of P2L is paid on winning games, and further that there must be women's games, and the women's games will on average pay more, maybe double relative to the men's games. So, solving the uneconomical-girl problem that according to Poor Economics by Abhijit V. Banerjee and Esther Duflo has seen 100 million women disappear from existence. (yes, that's quite a stat, after reading this I picked a side, and therefore S-World Stories are when possible directed at women, Kate Raworth, Malinda Gates, A. W. Peet, Priscilla Zuckerberg, Madonna, Michelle Obama, at al.

Once, when I was younger, at the begging of the rave culture, a friend, well a friend of a friend opened a new Rave and asked my help in getting people to come. So I went to the current rave in Camden Palace and picked out the leaders and put them on my guestlist for the new Rave. And it worked Simons Club was full.

So let us consider a cluster of rural villages has a few thousand people, by first seeking to create a soccer league and paying people not to work so they could train, and of course, be deducted (as like collages one must do the basic education), one attracts the fittest and strongest to the initiative, both male and female, both the strongest and the cleverest. And of course, those who are already playing football, which will be many, and I can testify that when we played an intercompany game of Football on Clifton Beach, the Malawians and oh my Max just run rings around everyone. That's the raw talent on offer. And whilst off the pitch Max was the most gentile member of personnel we had, he was also the informal manager for all the house teams.

Once we have this team, of about 50 boys and 50 girls and 50 kids, the games will become the centre of the villages. When they win the village makes more money so it becomes important and we hope people will come to watch.

Taking a note from Melinda Moment of Lift, we would incorporate self-defence for girls as a part of his Football club. But in place of karate, Jack Reacher street fighting, boxing, muay Thai, Judo and Brazilian Jujitsu. As these are more effective for self-defence and are easier to learn.

Once the Football team and coaches and support personnel is in place. Then adding schools, sanitation, medical centres, solar power, internet coverage and the Football Manager and other UCS games are created. This is now a prime opportunity to create a Grand Network or a Semi-Grand Network.

**Special Project 53. Malawi Football and Other Sports Leagues**


UN GOAL 3: Good Health and Well-Being (+4: Education and 5: Gender Equality)
UN GOAL 10: Reduced Inequalities (+ 11: Communities and 17: Partnerships)

I want to max out this concept, I want to create a system to contend and win the World Cup in 2032, alongside the dual ambition of hosting the tournament that year. For inspiration I will call on Paul Romer's Growth Theory of the idea, that more people can mean more ideas, but adjusted to the more people - more good footballers. from 2028 I would be interesting to see one-quarter of all P2L specialities to be soccer. That's over half a million people, that play and train for soccer at least 2 days a week, and over 100,000 full time. I don't have the stats, but I think that there would be more pro footballers in Malawi than in all other countries combined. --- Still, think we can't win?

**Special Project 54. Malawi - 2034 FIFA World Cup Bid**


UNIQUE S-World Goal: Hope and the Rallying Call of a Nation

UNIQUE S-World Goal: Ambition and Purpose – Reaching Our Potential

In tandem ideally, we would follow History 2 and have 16 Cities, and in each a major soccer club, Barcelona, Chelsea, Bayern Munich and thirteen others. If we go all the way back to the Spartan Theory on S-World.biz, we see that the first Network plan was to start with major soccer clubs, so this idea is mature. It is hoped that because of our Net-Zero laws and other special projects some of the best players in the world could be tempted to the Malawi Premier League. Even if it is not paid as well

Now we come back to **Football Manager.**

Of course, for all the football we also need to train the nation to work and own future S-World projects. One thing I know is that if you make learning fun, people will do it. I would love to have a month just playing Football manager, especially with the hack (tactic) I found, shame it's only for 2018 ☹.

The first adaptation to the game will be to make it teach the Malawi and English languages, after this we need to list all the leagues, and all the player in the leagues and give a value from 1 to 100 in about 50 different areas about each player. From speed and strength to technique, from heading and penalties to tackling and aggressiveness.

That every player will have these starts, the payers will wish to improve, all the time because of the Hawthorne effect, everyone in their village or town is watching.

Continue Football Manager…
Add Sienna Equilibrium – Monopoly quote
The more companies the essayer it is
Lawyer example.

## 29. Net-Zero Dynamic Comparative Advantage

In the language of modern economists, 'externalities' are unintended consequences or effects of an action that was not the point of the exercise. There are many bad externalities; the plastic in our oceans is an externality of shopping and trade. No one puts any plastic in the oceans on purpose, but they say that soon there will be more plastic than fish. Climate change is another externality. No one drives from 'a' to 'b,' or powers a factory to increase the carbon in the atmosphere, but it happens.
I could write a whole book on bad externalities.

But for each bad externality, there can be a good one within a network, especially if starting from almost scratch, then **one can build a network city around good externalities.**

To be correct, in English, positive externalities are called **internalities.**

Before we explore internalities, we need a quick lesson in dynamic comparative advantage by the economic Nobel winner most cited by other economic Nobel winners - Joseph Stiglitz, who magically teaches this lesson in a single short paragraph from his book - Creating a Learning Society with Bruce C. Greenwald.


> "It has become conventional wisdom to emphasize what matters is not static comparative advantage but dynamic comparative advantage. **Korea did not have a comparative advantage in producing semiconductors when it embarked on its transition. Its static comparative advantage was in the production of rice. Had it followed its static comparative advantage** (as many neoclassical economists had recommended), then that might still be its comparative advantage **it might be the best rice grower in the world, but it would still be poor.**"

Thank you, Stiglitz and Greenwald, for the above which could have taken many chapters to explain.

Stiglitz and Greenwald continue:

> "There seems to be a circularity here. What should a country do today to create its dynamic comparative advantage? Ascertaining a country's static comparative advantage is difficult; ascertaining its dynamic comparative advantage is even harder."

In terms of dynamic comparative advantage in the rest of the world, this is indeed hard. If every country picked what they thought they could best sell in a decade or two from now, many might pick the same thing and crowd out the market. But the S-World economy (Supereconomics) is not like the rest of the world, it is quantized, it has POP. And if no one debunks it, it has Š-ŔÉŚ™

Financial Engineering.

S-World Angelwing has a Dynamic Comparative Advantage component, these words here and other parts in this series are describing this system. But in fact, the answer is simple, given the parameters of this project and **the 1st law of S-World; that projects must be Net-Zero.**

Thus, the Dynamic Comparative Advantage for the Malawi Network is simply to specialize in making things that create Net-Zero products; from solar arrays to Gates-Green nuclear power plants, alongside the specialization in making biodegradable packaging, and sub-specialisations for other special projects. And a 25% specialization in real estate development, where about 25% of all companies will supply or build real estate and intrastate projects.

This will become more specific as we continue this chapter, but the one thing to grasp on to now is the demand. Which so far in History 3 runs only from the capital made from the one City development. Given that we can secure this City investment at $1 billion a year, all the figures, save 10% for real estate sold on the S-World Angel City 1 are created from within the economy. Thus, as far as Anglewing is concerned we can largely look at the best inner network trade necessities and how a combination of the TBS™, S-World UCS™ and the relevant 87 Quintillion Histories forges those inner network trade opportunities mostly in the form of Ťenders.

Because almost all trade in facilitated by the Ťender trade system as seen in History 3, we can choose our specialities based on what the Malawi network will need, not what the rest of the world needs. And once new networks are created it can create Comparative Advantage trade-offs, and because many parts of what works in one net-zero network will work on another. Most of what Malawi needs, will be needed by future networks.

So, we have two principles of dynamic comparative advantage.

1) That we should focus on net-zero products and industry
2) That we should focus on what the Malawi network itself wants

There is a third principle we need to account for and that is trade for parts and raw materials, principally with neighbouring countries. And whilst this seems like common sense, it becomes a problem if the countries we trade with go into recession and no longer has demand for whatever we are trading. The answer would seem to be to make essential items for trade, for example as the international fight on climate change intensifies, sub-Saharan Africa will be rich with Aid money that has the caveat that the country must reach certain minimum emissions targets. the Malawi Network has specialized in such industry they will likely continue to buy such goods in a recession. We know, there are no magic solutions, the secret is being prepared for the unexpected and that the job of the 87 quintillion histories and Commanders Intent.

# Commander's **Intent**

"In the Army, there's an old saying: 'No plan survives engagement with the enemy.'

No matter how carefully one plans for battle, running through every possible scenario of what might happen and what might go wrong, the reality on the field will inevitably be different.

As a result, Army leaders have adopted a style of leadership known as 'Commander's Intent.'

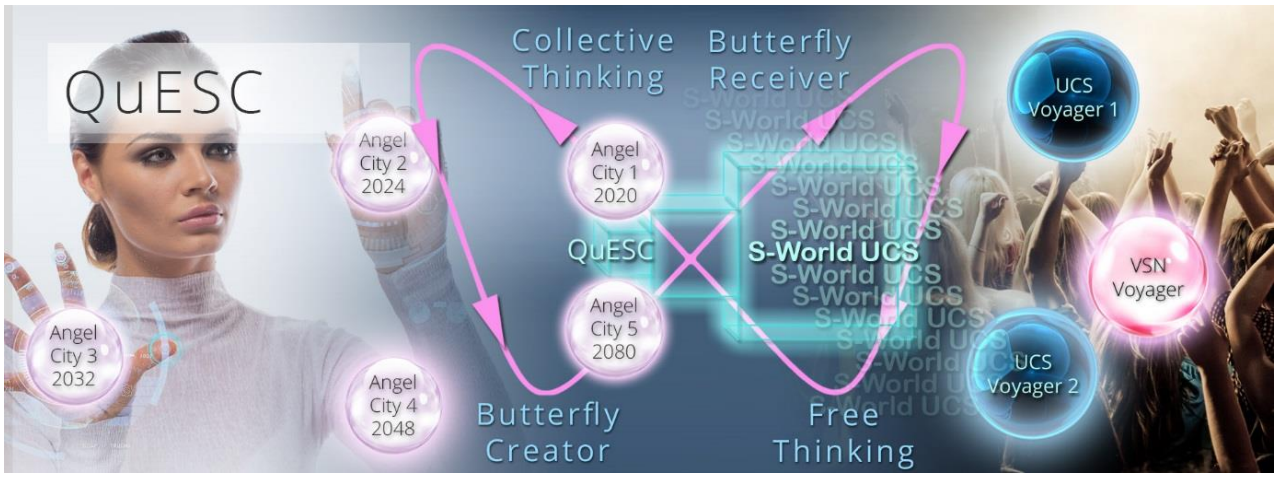
Commander's Intent is just that: a clear concise statement of the specific goal a commander is looking to achieve. Something like, 'Capture and hold that hill until reinforcements arrive."

From 'The Challenger Sale' by Matthew Dixon, Brent Adamson


Working in Commander's Intent greatly simplifies a momentous logistical challenge; as we no longer need to specify which networks will develop into physical networks, rather just lay out the intent - Make the software and make them Special Projects.


Commanders intent sees the creation of a set of individuals and systems that help steer the ship. When the wheels fall off. I would love to see this room look just like the bridge of Battlestar Galactica and when a problem appears, such as, TWF will be a month late in delivering the windows, and when this info appears, its as if a Cylon Bass Ship has been spotted on Radar, and its battle stations until the problem is solved.


This is part of M-System 11 QuESC – The Quantum Economic System Core, which for all its fancy name, means us, humans, in the processes, assisted by the AI and its 87 Qunitillian Histories.




The skill or craft of the commander, assisted by the AI is to choose which alternate history to follow. Histories that would have been made before in simulations.

# 87 Quintilian Histories.

The principles of quantum physics were developed in the first few decades of the twentieth century after Newtonian theory was found to be inadequate for the description of nature on the atomic—or subatomic—level. The fundamental theories of physics describe the forces of nature and how objects react to them. Classical theories such as Newton's are built upon a framework reflecting everyday experience, in which material objects have an individual existence, can be located at definite locations, follow definite paths, and so on. **Quantum**

> **physics provides a framework for understanding how nature operates on atomic and subatomic scales**, but as we'll see in more detail later, it dictates a completely different conceptual schema, one in which an object's position, path, **and even its past and future are not precisely determined.** Quantum theories of forces such as gravity or electromagnetic force are built within that framework.
>
> From The Grand Design by Professors **Stephen Hawking** and **Leonard Mlodinow**

Now that we are reading about History 3, it's easy enough to see what I call a History, each History is a simulation from 2024 to 2080.
It is easy to make new Histories by changing the parameters on the History 3b and other spreadsheets. For example, History 2 included three recessions, 16 City developments and significant trade, at it reached the Malawi 3 goal of 1% of DGP 30 years earlier. So History 2 is superior to History 3, but maybe not as likely to bear out the prediction. History 3 is much safer that way.

To help steer the network, we require a completed Angel City 5 desired future, from which we send back through time 2080 to 2024 different versions of network, with variables such as where do we situate the first Grand Networks? Malawi, Bazil, Greece, South Africa, Lybia, Zimbabwe have all been considered but there are many other candidates, so Angel City 5 (2080) in tandem with Angel City 4 (2048) Angel City 3 (2032), Angel City 2 (2024) and Angel City 1 (2020). These targets are then created at weigh points from now to the future, but critically looked at from the now, but also looked back at from the future, the Battlestar Angel City 5.

Of course, we are way beyond a spreadsheet here, and software must be created, and for the most part, I would be able to write the specifications and lead this software project from the front.

Because we need to have trillions upon trillions of different simulations for all the variables (businesses) effects on each other, and the spillovers, inter and externalities we need a lot of histories. Trillions of trillions per business.

The farther you go into the future the more variations there can be and so we need a lot of Histories, I worked out that we can have 87 Qunitillion by 2080, but as I have considered this I feel we need an awful lot more, I have tried to look at the quantum mechanics and as we have quantized network credits I feel we can create as As-If AI that can act as if it was performing renormalization in QCD, but instead of cancelling infinities in physics cancel them (irrelevant data captured) in the Angeling model.

This is close to quantum computing, and if we can get it right those 87 quintillion histories will be near-infinite – we have near-infinite contingencies, on near-infinite contingencies, on near-infinite contingencies and it is the craft of the Commanders and the QuESC team to choose the best alternate histories. There is always uncertainty with humans, but when assisted by this type of data, and the MMO game seeing many, maybe millions performing alternate simulations, if the alternate gamers tactic and craft are better than the commanders, it can change, and at this point, the gamers are steering us to the perfect future.

We look again at the  87 Quintilian Histories in Network Version 12. Beyond 87 Quintilian Histories.

## Ripple Effects – The $A^{st}<>B^{st}$

The $A^{st}<>B^{st}$ equation considers ripple effects on each business in the network on every other business in the network.

Technically Ripple effects are the same as externalities and internalities, another word often used is spillovers. For me personally, the concept first came from the quote 'Can the flap of a butterfly's wings in Brazil create a typhoon in Texas?'

The $A^{st}<>B^{st}$ is the beginning of the variables that assess each business in the network based on ripple effects. This started in 2015 with 8 Villa Secrets companies in different specializations, and there was a lot of ripples, I counted over 100, for example of a direct ripple one company gets a new mandate, (exclusive rights to book the villa) at a good rate, and the other companies in the network book it. Or one less direct is company improves its maintenance and all the villas are better for it, so guests are pleased to see no maintenance problems, which is a win but harder to put a value on.

Another example is adding local in-network services, which due to the exclusive access to the network can afford to do the same job for less, often much less than an outside network company could.  An in-network photographer is an example I have used before; in short, if a photographer had work every day, and a few times in each day that says 60 jobs. At our Spartan Personnel rate of $21,690 a year / 12 = $1,807 a month in 2024 plus market and UCS bonuses. (I am using South African pricing )This is a fair price for a young photographer, who can be specialized by experience. Whereas to hire a photographer, per photoshoot, from the market can cost between $300 and £800 per shoot. 30 shoots x $250 is $7,500 a month or times 20 x $700 = $14,000 both a lot above the $1,807 and it will not take long to teach the photographer how to take photos like the $700 a day photographer. I have done this a few times in my past.

The same applies to all ancillary services, legal serves for example, with 2048 companies with an average of 30 personnel, it makes sense that at least one company should be legal services.

Creating the UCS™ software that will create the 2048 companies and can map them through Š-ŔÉŚ™ Financial Engineering is the first on my list, once I have a team of developers from a world-class technology company. It may start and end with the net-zero dynamic comparative advantage, the industry and services needed to build competitive net-zero products and facilities. This might be followed with real estate development, and wherever possible create net-zero companies in the property development specialization, for example, TWF (The Window Factory) could construct its products to be both Net-Zero and to have been manufactured in a net-zero way (solar power, not electricity from the grid.) And there we see a ripple, a tangible externality, as many companies as

can will want green energy, so there is more demand for green energy products. Remember also the EEE points, where the same house with 2 million EEE Points may sell for $350,00 whereas the exact same house with 2 million EEE demerits might cost $250,00. EEE points are applied to everything, indeed each brick in the house contributes either points or demerits.

Now continue that thinking and plotting across 2048 companies, counting all the ripples. And making a system for the 87 quintillion histories that adapt to each ripple on each other company so that if we think we have a good dynamic comparative advantage, others can easily test by removing some companies and adding others and by changing the Ťenders. This system will be created as a game, that people can play, and that can be tested in trillions of trillions of AI simulations on top of each human simulation. Each human or team simulation is one history, and the trillions of trillions of alternate versions the AI create are how we get to so many histories. If you're following the math, you will probably think the 87 quintillion histories in 2080 is actually a very low figure, we could do that in just 2024. Don't be dismayed as I think we can follow quantum theory and treat areas of the AI that we know don't matter like infinities, and seek to remove them in a manner not dissimilar to QCD renormalisation.

In terms of human histories, this UCS system will become an MMO game as soon as we can make it, hopefully using the SIMS and SimCity as a virtual representation of the entire grand network and all of Malawi, in both the business simulations and the rendering of the Virtual City we hope the MMO game will be popular and we shall have millions of human histories. Importantly to note is that for the first time those who win the game get paid, a lot, maybe 1% of a villa designed, which makes thousands of dollars per win, or a lot more money for designing complete landscape sections or finding a better NetZero dynamic comparative advantage.

Getting back to Stiglitz and Greenwald as an introduction to Internalities and Externalities:


> "The financial crisis has called attention to the role of government in crisis prevention. Widespread environmental problems have called attention to the role of government in preventing pollution and potentially catastrophic climate change. There are examples of government roles in preventing negative externalities and creating positive externalities in the production of knowledge.

> The private sector produces too much of goods that give rise to negative externalities, which is why government must either impose charges when firms generate pollution or otherwise regulate pollution generating activities. **By contrast, the private sector typically produces too little of goods that give rise to positive externalities**."

And here's the trick, the Net-Zero quality, when it comes to creating the first Malawi Grand Network (Nature Reserve + City + Industry + Business + Real Estate), we start not with the theory of every business from American Butterfly but with the Special Projects; and work out which special projects create internalities on each other and which are globally popular.

30. **The Art of Maximizing É -- Now**
~~31. **Š-ŔÉŠ™ Financial Engineering for Kate Raworth**~~
~~32. **ŔÉŠ 2080 Videos & Malawi Network History 2**~~
~~33. **ŔÉŠ 2080 Videos & Malawi Network History 3**~~
~~34. **Ten Million Quality Homes for all Malawi's Citizens**~~
~~35. **Special Projects Cash Flow Allocations**~~
36. ~~**The FIFA Malawi 2034 Bid and Wining Ambition**~~

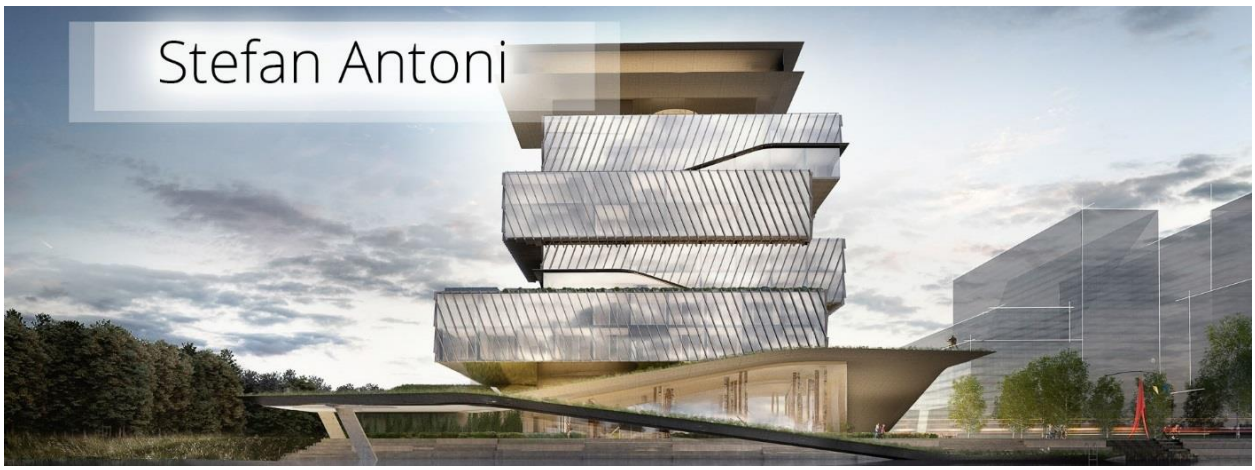
For now, after a few more related graphics, we forward to **Chapter 17. Š-ŔÉŠ™** Financial Engineering **for Kate Raworth.**


Villa Secrets Scenario 8
The First S-World Network Company


S-World VSN
Where you are
Where your friends are
Where you'd like to go
& What you'd like to see
S-World VSN - Where shall we go today?
Virtual Social Network


RES - Revenue Efficiency Spin
TYU division
FRT division
Quarter III
Quarter IV
M-System 10. The RES Equation


Growth Theory

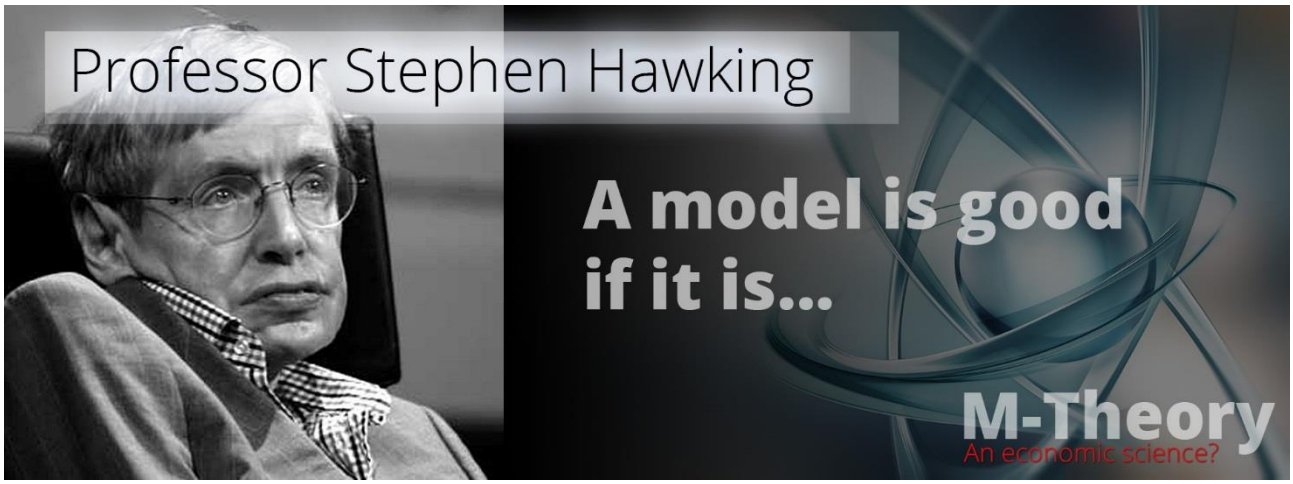

Stefan Antoni


Paul Romer
Growth Theory - Start-Up and Charter Cities


14.The Population Point


Elon Musk
MARS Resort One

# Professor Hawking & Mlodinow's Good Model




***"A model is a good model if it:***

1. **Is elegant**

   Elegance is not something easily measured, but it is highly prized amongst scientist because laws of nature are meant to economically compress a number of particular cases into one simple formula.

   Elegance refers to the form of a theory, but it is closely related to a lack of adjustable elements since a theory jammed with fudge factors is not very elegant. To paraphrase Einstein, 'a theory should be as simple as possible, but not simpler.'

2. Contains few arbitrary or adjustable elements
3. Agrees with and **explains all existing observations**
4. **Makes detailed predictions** about future observations that can disprove or falsify the model if they are not borne out."

From The Grand Design by Professors **Stephen Hawking** and **Leonard Mlodinow**

# Hawking's Good Model and **S-World Angelwing**

## 1. To be elegant, or not?

Within S-World Angelwing there are some elegant, even beautiful systems. For example, the A<>B$^{st}$, POP, the POP Train and Angel POP. However, after reading Danny Rodrik's Straight Talk on Trade and realizing that some elegant models (such as the efficient market hypothesis in economics) can be dangerous and need complexity added to stop them from flying or falling apart. We must accept adding complexity to these systems.

For the specifics of the complexity within S-World Stories – THE WHAT, I have presented Hawking and Mlodinow on M-theory - a network of interlinked theories that do not present a complete universal map; rather, have different solutions for different areas within the landscape. Working in this way, we can further improve and broaden the S-World Angelwing's economic design.

I consider that there may well be some underlying elegant theory, in both theoretical physics and economics, that we are yet to find. But until we find it, we can use Chaos, M-theory, and the Rodrik theory of choosing the best theory to fit the circumstance in economics, seeking to build an economic map where all economic theories have their place.

In conclusion, whilst elegance is desired, we do not need to seek to make a purely elegant model; and, currently, we are free to use whatever system or theory that seems appropriate for each circumstance.

With this said, in the S-World Grand Network's market economy, S-World Angelwing evaluates Special Project internalities; then the internalities of all Grand Network companies, then the externalities, and makes decisions (such as the price of goods above or below the margin that creates the best overall picture), following the paths created by the 87 quintillion histories.

## 2. Contains few arbitrary or adjustable elements and a lack of adjustable parameters

Currently, as laws, we are only using POP, ŔÉŚ, the Peet Tent and Susskind Boost. There can, of course, be quintillions of different applications, like nature has only 4 fundamental laws (gravity, electromagnetism, the strang and weak nuclear) and many wonderful animals, trees, flowers and bees; and computers have only a few OSs and billions of apps and websites to look at.

But in S-World, all applications and environments are fundamentally a part of the four laws; POP, ŔÉŚ, the Peet Tent and Susskind Boost.

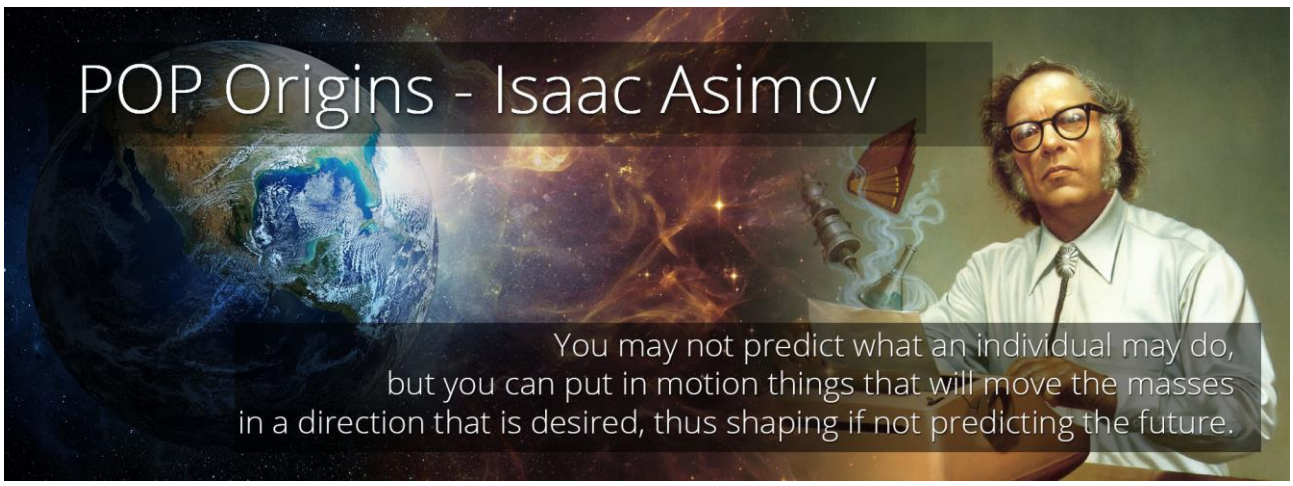
3. Agrees with and explains all existing observations

When it comes to the differences in opinion on what is the correct economic theory, there are many. The (as if) M-theory design of S-World Angelwing allows for a map of many economic theories, some agreeing, some not, and then it throws them forwards and back from 2024 to 2080 about 87 quintillion times. That's 87,714,630,433,327,500,000 separate simulations or (as we say) histories, and each history has a billion points that can record an action. Or, far more if we can reverse engineer renormalization into the system. This process has already begun with the quantization of Network Credits.

As a result, I don't need to worry about explaining all existing observations because we have a multitude of histories, which in combination take just about all possible paths from which we see the current circumstance and chose the best available futures. And when that one deviates, we choose the path closest to the deviation and work from there to continue to choose the best path (history) to 2080.

4. Makes detailed predictions about future observations that can disprove or falsify the model if they are not borne out."

This point created the 87 quintillion histories idea (from the now to 2080) we will shine a light on the future and help us fulfil Asimov's quest.



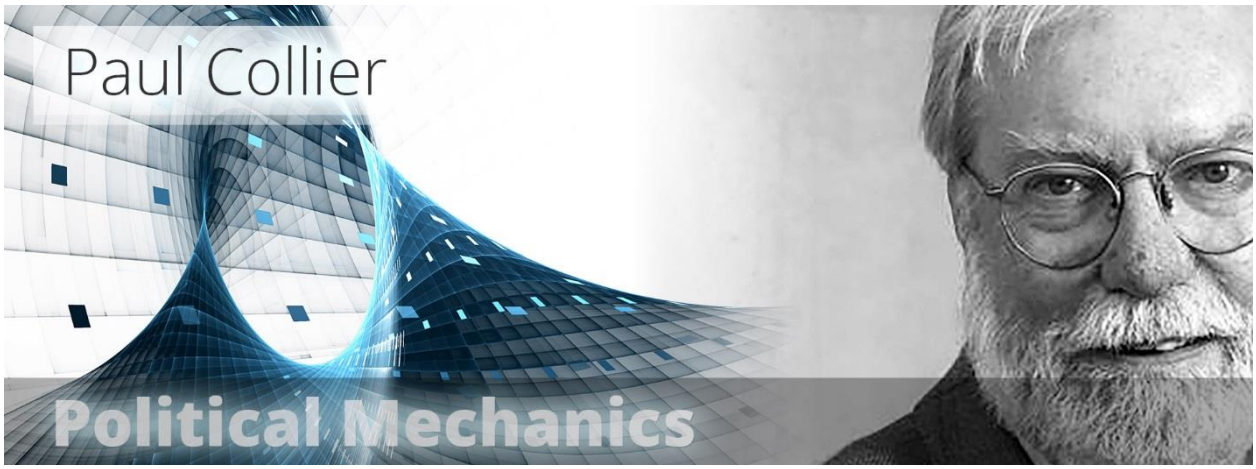

*"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."*

*Isaac Asimov*

Another description of a good model is from Oxford University economist Paul Collier, author of The Bottom Billion, The Plundered Planet, and The Future of Capitalism.

> "A good model starts from assumptions that simplify, but are not surprising, yet reaches surprising results.
> **Ideally it crystallises something that thereafter seems obvious, but hitherto you had not realised."**

The Future of Capitalism – Paul Collier




As we arrive at Š-ŘÉŠ™ Financial Engineering, if I have not made an error, the **Š-ŘÉŠ™ Financial Engineering demonstrates the awesome power of a digital age monopoly**.

This may not be desired, if one did not have the follow-up book, **64 Reasons Why**; which highlights 64 ecological, philanthropic, social and scientific ways to spend the monopoly profits for the common good.

## Kate **Raworth**

Before we look into what Š-ŔÉŚ™ Financial Engineering can do, we need a little systems knowledge. For this, we will take assistance from Paul Collier's Oxford colleague Kate Raworth, author of the book Doughnut Economics.


# What is a system?

## Doughnut Economics

Chapter 4. Get Savvy with Systems

By Kate **Raworth**

A system is simply a set of things that are interconnected in ways that produce distinct patterns of behaviour - be they cells in an organism, protestors in a crowd, birds in a flock, members of a family, or banks in a financial network. And it is the relationships between the individual parts - shaped by their stocks and flows, feedbacks and delays - that give rise to their emergent behaviour.

**Stocks and flows are the basic elements of any system: things that can get built up or run down - just like water in a bath**, fish in the sea, people on the planet, trust in a community, or money in the bank. A stock's levels change over time due to the balance between its inflows and outflows. A bathtub fills or empties depending on how fast water pours in from the tap versus how fast it drains out of the plughole. A piggy bank fills up if more coins are added than are taken away.

**If stocks and flows are a system's core element, then feedback loops are their interconnections**, and in every system, there are two kinds: reinforcing (or 'positive') feedback loops and balancing (or 'negative') ones. **With reinforcing feedback loops, the more you have, the more you get**. **They amplify what is happening, creating** vicious or virtuous circles that will if unchecked, lead either to **explosive growth** or to collapse.

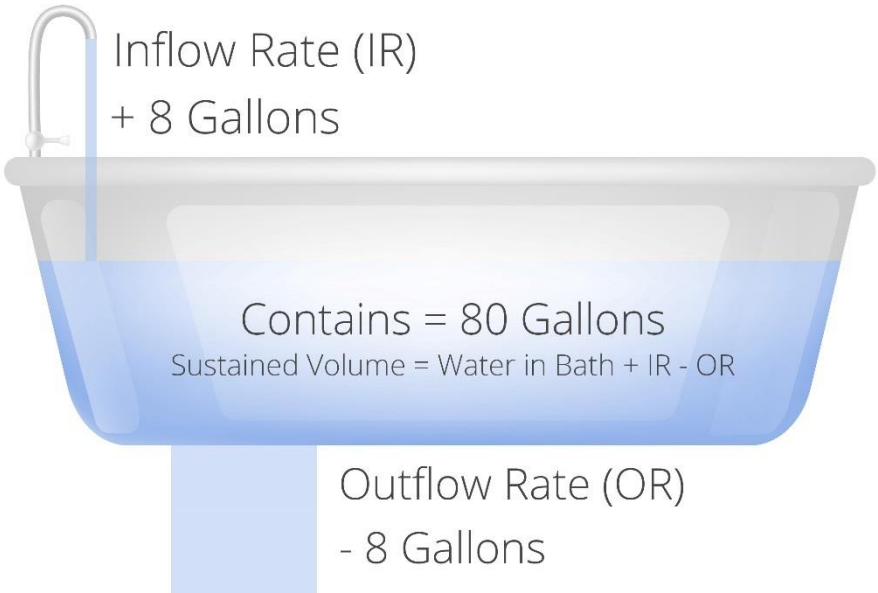
# *Thinking in Systems*
# *By Donella Meadows*

"A system is an interconnected set of elements that is coherently organised in a way that achieves something. A school is a system. So is a city, and a factory, and a corporation, and a national economy.

A stock is the foundation of any system. Stocks are the elements of the system that you can see, feel, count, or measure at any given moment. If you understand the dynamics of stocks and flows and their behaviour over time, you will understand a good deal about the behaviour of complex systems. And if you have had much experience with a bathtub, you understand the dynamics of stocks and flows.

Imagine a bathtub filled with water, with its drain, plugged up, and its faucets turned off. Now mentally pull the plug. The water runs out, of course. The level of the water in the tub goes down until the tub is empty. Now imagine starting again with a full tub, and again open the drain, but this time, when the tub is about half empty, turn on the inflow faucet, so the rate of water flowing in is just equal to that flowing out. What happens?

The amount of water in the tub stays constant at whatever level it had reached when the inflow became equal to the outflow. It is in a state of dynamic equilibrium - its level does not change, although water is continuously flowing through it."




In the illustration above, we see the Donella Meadows bathtub in dynamic equilibrium. Note that, for illustrative purposes, I have visually enlarged the width of the outflow of water down the drain by a factor of ten.

**Donella continues:**

> "The human mind seems to focus more easily on stocks than on flows. On top of that, when we do focus on flows, we tend to focus on inflows more easily than outflows. Therefore, we sometimes miss seeing that we can fill a bathtub not only by increasing the inflow rate but also by decreasing the outflow rate."

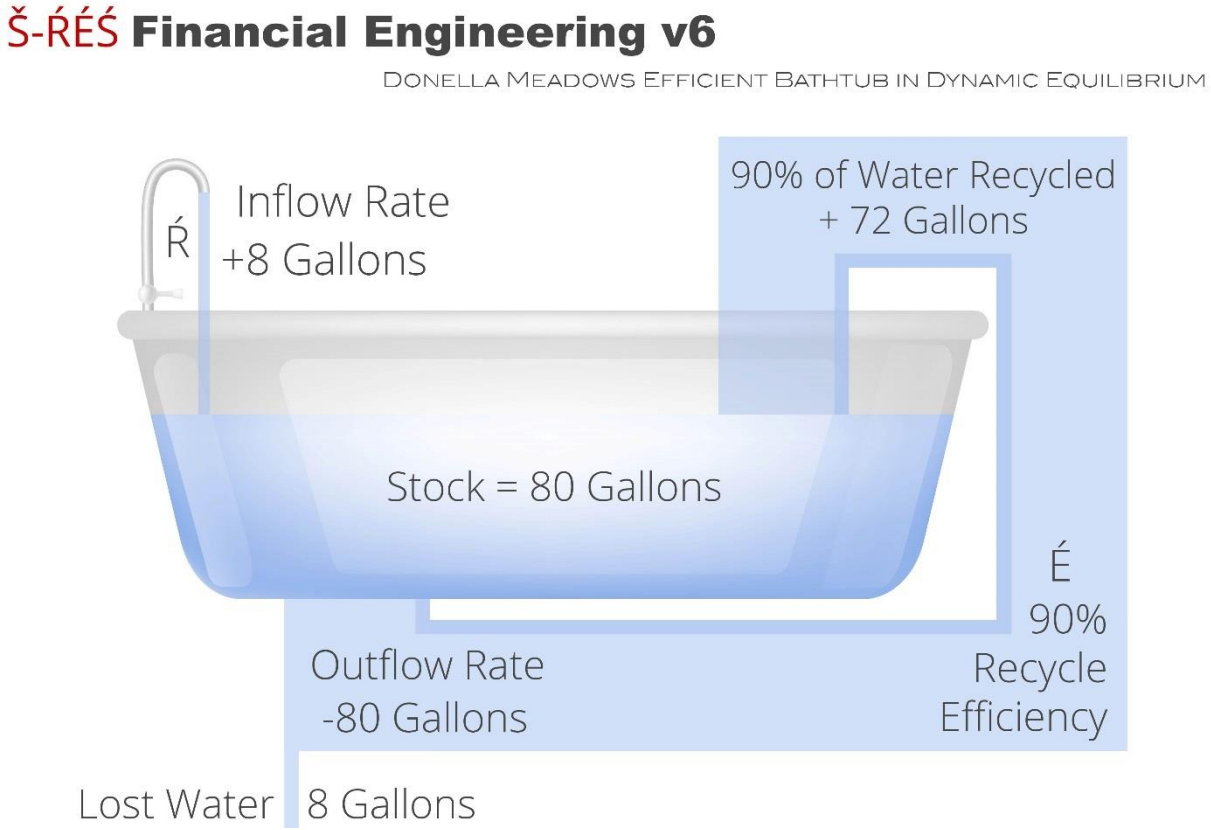
## Nick Ray Ball – **Or by recycling…**

If we can decrease the outflows in the system, say by recycling the water, then we could quickly build up a large stock.

**Donella Continues:**

> "System thinkers see the world as a collection of stocks along with the mechanisms for regulating the levels of the stocks by manipulating flows."

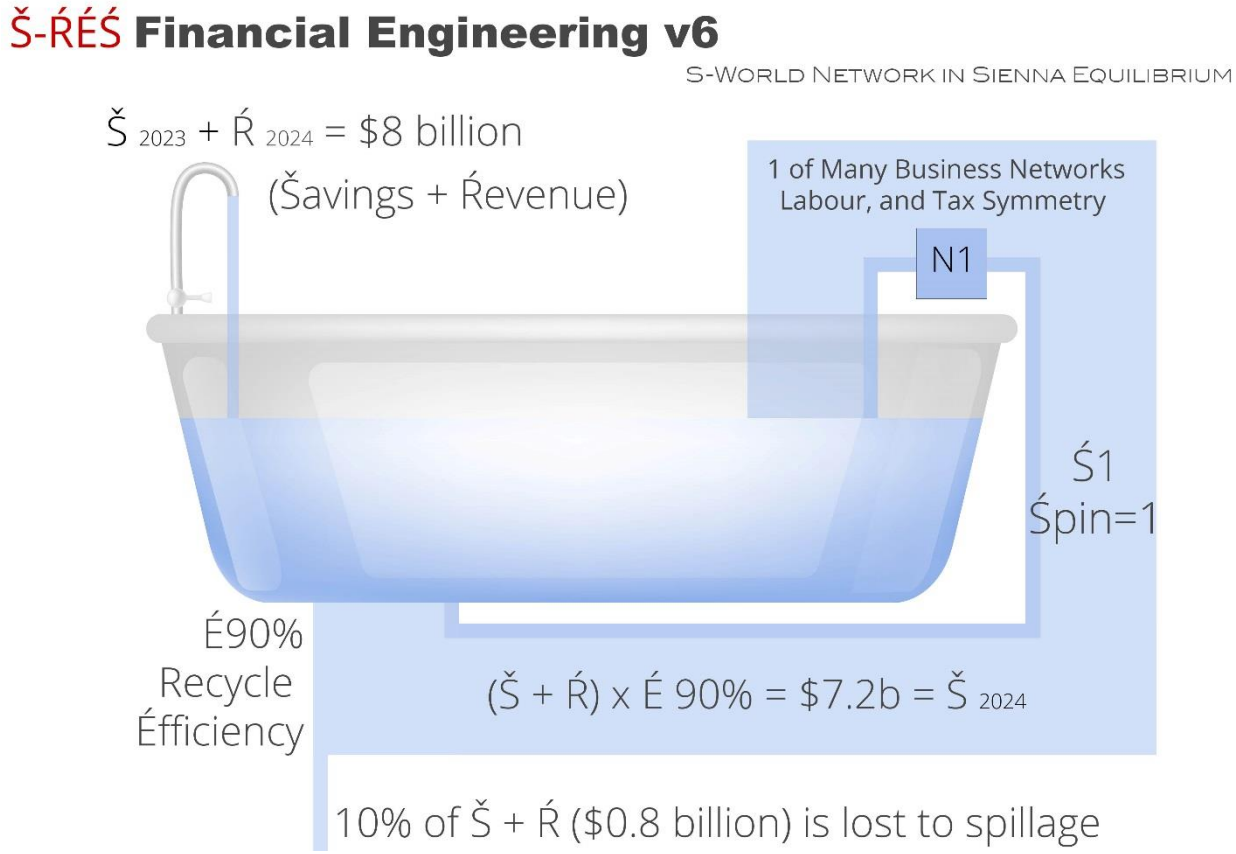
Here is an addition to the illustration which presents a new element: recycle-**Éfficiency,** the **É** in the Š-ŔÉŚ Equation.




Above, we see that by recycling 90% of the water, we can reduce the inflow necessary to sustain equilibrium by a factor of 10, from 80 gallons to 8 gallons.

Of course, recycling bathwater, if already used, is not desired. So, **let us change to a stock that is often spent, recycled and re-spent, again and again – Money!**

# Money




**Above, we see a plan to increase the cash flow in a Network City.**
Network Cities are large carbon net-zero property developments, business and industry; first described on S-World.biz in 2011 as New Sparta - City of Science, similar to Paul Romer's Charter City concept but including the Net-Zero quality.

Now, we have seen them in action, let's identify the letters in the Š-ŔÉŚ Equation, which to be accurate is (Š+Ŕ) x É x Ś.
I added the accents so that each component can be easily seen when written in a sentence.

1. **É is for recycle-Éfficiency –** In this case, É = 90%, so 90% of the money that would have escaped down the drain is captured, conserved, and returned to the network.
2. **Ś is for Śpin –** The number of times the system completely recycles. In the illustration above, we see this only once, so Śpin is one – written as Ś1.
3. **Š is for Šavings –** The amount of cash flow left after the last Śpin in a year, which carries over as a form of revenue called Šavings used the following year.
4. **Ŕ is for Ŕevenue –** How much new money is added to the system. It is a combination of investment, sales, exports, and aid that the Network City receives within a year.

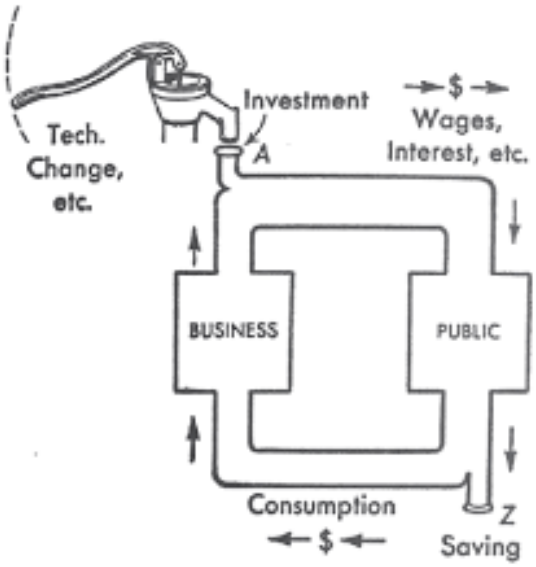
# É - The Recycle-Éfficiency process explained

**The way we recycle money in a Network City is to create a network of business that mostly buy from each other**. When É is at 90%, then the network of businesses is spending 90% of their cash flow with other network companies.

This requires the Sienna Equilibrium, Tax Symmetry, Spartan Contracts, and the S-World Angelwing software to facilitate.

## The Paul Samuelson Plumbing Pipes Image and the Sienna Equilibrium

Whilst I worry about showing the Samuelson graphic for all that is missing, it does help to illustrate the core principle behind how the Sienna Equilibrium works.



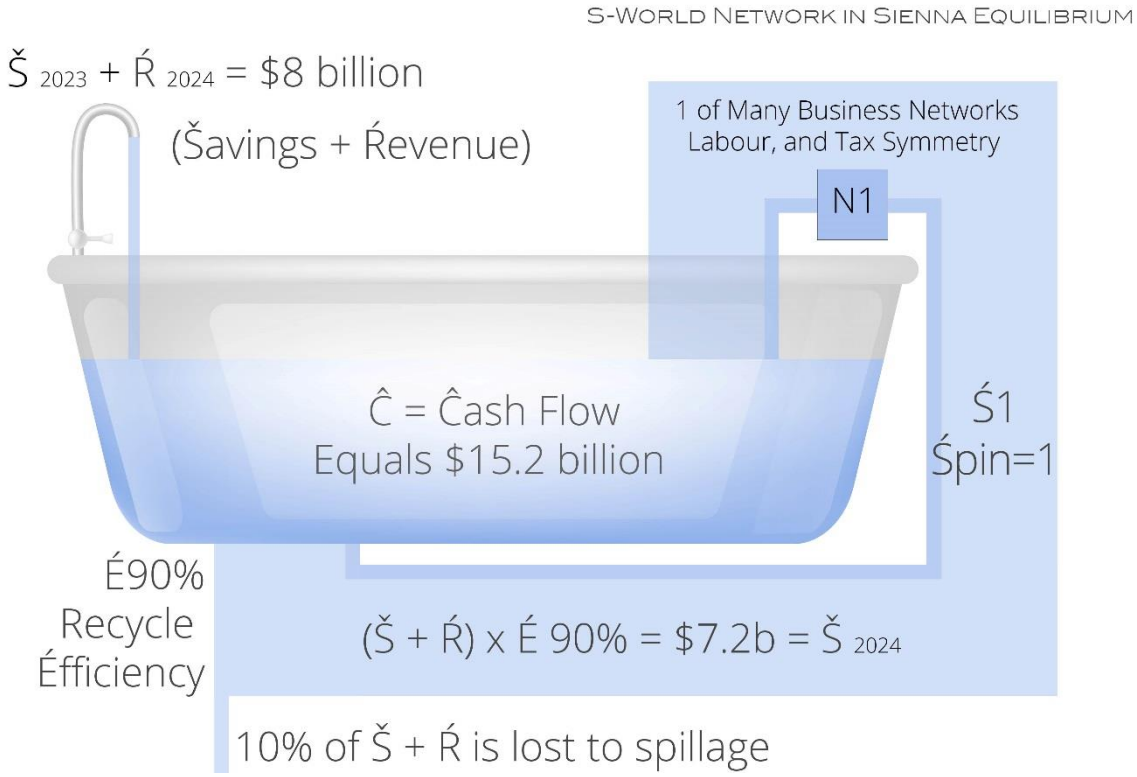

The Sienna Equilibrium considers thousands of businesses within a digital network, which have a balance of trade so that each is buying from each other; in many cases, in the form of Ťenders (tenders), coordinated by the Angelwing software, and the government and labour's spending of Network Credits. As a result, we can attain a recycle-Éfficiency of 90%, then increase 1% year by year to 95%, and in later years 99%, at which point in most businesses, the government, investors, and labour are all almost exclusively buying from each other. (Not Standard Gov taxes, just the amount due from the networks.)

In terms of economic theory, consider the following from Economics for the Common Good by 2014 Nobel Prize winner Jean Tirole.

"A famous experiment conducted by Vernon Smith (who won his Nobel in 2002) analysed markets. The details make some difference, but the classic result obtained by Smith was that **prices and quantities exchanged do indeed converge toward the theoretical competitive equilibrium when there are enough buyers and sellers."**

# Ĉash Flow

## Š-ŔÉŠ Financial Engineering v6



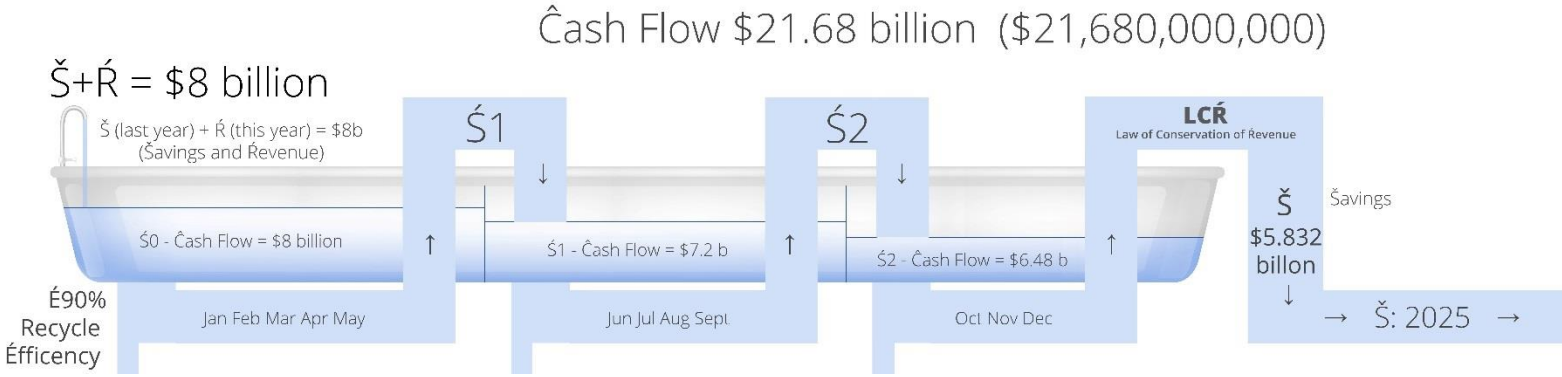

Ĉash Flow is the main product of Š-ŔÉŠ. Above, we see that it equals $15.2 billion, comprising of the original $8 billion-plus the $7.2 billion that was recycled and spent again.

Below, we see a more accurate picture, including what I have named the LCŔ – Law of Conservation of Ŕevenue. This occurs at the end of each year. In this case, we see that after accounting for the É leakage from the second spin, the remaining $6.48 is converted to savings (Š) which are available as Ĉash Flow for the network in the following year.


Starting in 2024, with a Š+Ŕ of $8 billion in USD, every business in the network is directed to spend all their money before August 2024. All Ťender transfers are done automatically by the Angelwing software; and except for É leakage, the cash is always in the bank.

# Śpin 2

## Š-ŔÉŚ Financial Engineering v6




Above, we see the system at Śpin 2, this time creating Ĉash Flow of $21.68 billion and saving $5.832 billion.

Below, we see 'the ŔÉŚ Calculator' which plots the same exchanges seen above on the Š-ŔÉŚ-v6-Financial-Engineering spreadsheet.

| | Šavings + Ŕevenue | É | Cash Flow | Śpin | Days | Spend By |
|---|---|---|---|---|---|---|
| Šavings: | $ 7,200,000,000 | | | | | |
| Ŕevenue: | $ 800,000,000 | | | | | |
| Š + Ŕ | $ 8,000,000,000 | | $ 8,000,000,000 | 0 | 150 | 30 May 2024 |
| | $ 8,000,000,000 | 90.00% | $ 7,200,000,000 | 1 | 120 | 27 September 2024 |
| | $ 7,200,000,000 | 90.00% | $ 6,480,000,000 | 2 | 95 | 31 December 2024 |
| | $ 6,480,000,000 | 90.00% | $ 5,832,000,000 | 3 | | Š Next Year 2025 |
| | | | $ -5,832,000,000 | | | |
| | Year's Cash Flow | | $ 21,680,000,000 | | 365 | |
| | | | 271% | Increase to the money supply | | |
| | LCŔ in 2024 | | $ 5,832,000,000 | (Šavings for 2025) | | |
| | The Law of Conservation of Revenue | | | | | |

*Spreadsheet Tab:* ***Š-ŔÉŚ v6 | Bathtub History 4b***

In History 3, after Śpin 3 comes Śpin 4, Śpin 5, Śpin 6; and on and on, quicker and quicker, more and more up to Śpin 32 at which point each business in the network is making 3000% more cash flow than a standard non-network business.
Of course, the more Śpin, the higher É is needed. But increasing É is a craft that the Network City learns over decades.

**Donella Concludes:**

> Consider industrial production - the more machines and factories (collectively called 'capital') you have, the more goods and services ('output') you can produce. The more output you can produce, the more you can invest in new machines and factories. The more you make, the more capacity you have to make even more. This reinforcing feedback loop is the central engine of growth in an economy.
>
> Reinforcing feedback loops are self-enhancing, **leading to exponential growth** or to runaway collapses over time**. They are found whenever a stock has the capacity to reinforce or reproduce itself.**
>
> Donella Meadows – Thinking in Systems

Below, we follow the same pattern and jump to the cash flow that amasses in the **Malawi Network HISTORY 3 simulation.** www.angeltheory.org/video/34
Staring with 5.7 billion in 2024 and ending with the equivalent of one percent of global GDP, and the building of over 10 million quality homes by 2080.

| | Š-ŔÉŠ™ | | | | |
|---|---|---|---|---|---|
| | History 3b | | | | |
| | Cash Flow | | | | |
| 2024 | $ 5,685,975,000 | 2043 | $ 550,714,971,856 | 2062 | $ 3,376,984,627,114 |
| 2025 | $ 14,894,843,486 | 2044 | $ 589,005,884,788 | 2063 | $ 3,552,322,716,992 |
| 2026 | $ 26,848,936,252 | 2045 | $ 626,776,157,817 | 2064 | $ 3,735,466,074,599 |
| 2027 | $ 40,971,349,217 | 2046 | $ 664,266,326,401 | 2065 | $ 3,926,947,476,099 |
| 2028 | $ 53,185,830,818 | 2047 | $ 701,751,588,557 | 2066 | $ 4,127,305,216,341 |
| 2029 | $ 63,141,839,466 | 2048 | $ 867,395,313,639 | 2067 | $ 4,337,086,514,746 |
| 2030 | $ 71,509,098,453 | 2049 | $ 1,075,319,548,307 | 2068 | $ 4,556,850,627,653 |
| 2031 | $ 79,448,245,354 | 2050 | $ 1,283,942,425,681 | 2069 | $ 4,787,171,721,158 |
| 2032 | $ 106,194,771,025 | 2051 | $ 1,492,617,377,974 | 2070 | $ 5,028,641,551,041 |
| 2033 | $ 142,028,749,241 | 2052 | $ 1,700,924,978,432 | 2071 | $ 5,281,871,990,009 |
| 2034 | $ 180,559,704,269 | 2053 | $ 1,908,662,235,155 | 2072 | $ 5,547,497,437,108 |
| 2035 | $ 221,041,648,096 | 2054 | $ 2,115,827,746,778 | 2073 | $ 5,826,177,139,597 |
| 2036 | $ 262,772,540,960 | 2055 | $ 2,322,603,780,468 | 2074 | $ 6,118,597,453,737 |
| 2037 | $ 305,124,961,846 | 2056 | $ 2,458,677,324,414 | 2075 | $ 6,425,474,067,699 |
| 2038 | $ 347,569,259,536 | 2057 | $ 2,598,598,977,445 | 2076 | $ 6,747,554,207,063 |
| 2039 | $ 389,688,563,209 | 2058 | $ 2,742,999,154,713 | 2077 | $ 7,085,618,841,083 |
| 2040 | $ 431,185,712,853 | 2059 | $ 2,892,474,879,905 | 2078 | $ 7,440,484,905,993 |
| 2041 | $ 471,882,760,113 | 2060 | $ 3,047,597,735,540 | 2079 | $ 7,813,007,560,030 |
| 2042 | $ 511,714,147,224 | 2061 | $ 3,208,920,785,137 | 2080 | $ 8,204,082,483,521 |
| | | | % of Global GDP: | 2080 | 1.07% |
| | | | Social houses built: | Villas: | 10,118,720 |

Add the WOW Argument – Proove me wrong,
Kate **Raworth** continues…

But reinforcing feedback can lead to collapse too: the less you have, the less you get. If people lose confidence in their bank and withdraw their savings, for example, it will start to run out of cash, depending on the loss of confidence and leading to a run on the bank.

If reinforcing feedbacks are what make systems move, then balancing feedbacks are what stop it from exploding or imploding. They counter and offset what is happening and, so, tend to regulate systems. Our bodies use balancing feedbacks to maintain a healthy temperature: get too hot, and your skin will start sweating in order to cool you down; get too cold and your body will start shivering in an attempt to warm itself up. A household's thermostat works in a similar way to stabilise room temperature. And in a playground scuffle, someone is likely to step in and try to break it up. In effect, balancing feedbacks bring stability to a system.

Complexity emerges from the way that reinforcing and balancing feedback loops interact with one another: out of their dance emerges the system's behaviour as a whole, and it can often be unpredictable.

## Doughnut Economics

Chapter 4. Get Savvy with Systems
By Kate **Raworth**

Before we go to History 3, note that in History 2 (www.AngelTheory.org/video/25), after reaching the goal of 1% of global GDP by 2050, we see that in our first experiment (for the decade 2050 to 2060), the percentage of GDP stabilizes at about 0.82% of global GDP. This is achieved simply by micro-adjustments in recycle-Éfficiency. Note also that in History 2, via the same mechanism, adjustments in recycle-Éfficiency and Śpin, we see the Malawi Network battle three big global recessions; and each time, Malawi's cash flow and GDP rose, even if all trade is stopped.

~~This story continues within the Š-ŔÉŚ™ Financial Engineering S-World Story, which presents addendums for some of the points seen earlier in the index. However,~~ **critically, this chapter starts a whole new way of thinking, summed up in just five words by Donella Meadows (from Doughnut Economics).**

# There has to be enough!

We can see one answer to Donella's mantra above, in that once Malawi reached the amount of GDP needed, it did not attempt to eat the whole pie. And later, in 'Growth Theory versus Climate Change, we will hear about $EEE (EEE Dollars), and how they make carbon creating products and products made from rare resources more expensive. For example, a house that sells for $250,000 that has 250,000 EEE points, or the same house sells for $350,000; if it only has a few thousands of EEE points, if it has bought its constituent parts - bricks, glass, etc.- from more ecologically sound suppliers.

I am also working on a new application for the Peet Tent (one of the 4 laws of S-World), which can be directed to assist the 'There has to be enough' cause, albeit I have not worked out the detail just yet.

Ok, so here we go to a description of History 3, from which we just saw the 2024 to 2080 figures in the table.

| Š-ŘÉŠ™ Financial Engineering | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Network Credits Ťender | Network Credits Ťender | Network Credits Ťender | Network Credits Ťender | Network Credits Ťender | Div. By | Network Credits Ťender |
| | Cash Flow | Number of Companies | # of Spartan Contract Personnel | Spartan Personnel Basic + Bonus | Paid 2 Learn Trainee # of | | Paid 2 Learn Trainee Basic + Bonus |
| **2024** | **$ 5,685,975,000** | **2,048** | **65,536** | **$ 21,690** | **262,144** | **4** | **$ 1,356** |
| 2025 | $ 14,894,843,486 | 4,096 | 131,072 | $ 28,410 | 524,288 | 4 | $ 1,776 |
| 2028 | $ 53,185,830,818 | 16,384 | 524,288 | $ 25,361 | 2,097,152 | 4 | $ 1,585 |
| 2032 | $ 106,194,771,025 | 32,768 | 1,048,576 | $ 25,319 | 4,194,304 | 4 | $ 1,582 |
| 2040 | $ 431,185,712,853 | 131,072 | 4,194,304 | $ 25,701 | 15,777,216 | 4 | $ 1,606 |
| **2048** | **$ 867,395,313,639** | **262,144** | **8,388,608** | **$ 25,850** | **33,544,432** | **4** | **$ 1,616** |
| 2050 | $ 1,283,942,425,681 | 393,216 | 12,582,912 | $ 25,510 | 25,165,824 | 2 | $ 3,189 |
| 2060 | $ 2,892,474,879,905 | 524,288 | 16,777,216 | $ 43,101 | 33,544,432 | 2 | $ 5,388 |
| 2070 | $ 5,028,641,551,041 | 786,432 | 25,165,824 | $ 49,955 | 25,165,824 | 1 | $ 12,489 |
| **2080** | **$ 8,204,082,483,521** | **1,048,576** | **33,554,432** | **$ 61,125** | **25,165,824** | **0.75** | **$ 20,375** |

In the case above, if we can equal the 10 million spartan houses pledge of 10 million houses, I think we might be able to half the output, at 2070 levels. And then stick to that

# Story 31

## SUPERECONOMICS

# Video 34 - S-World Malawi – History 3

6th October 2019

**196 KB** **2688 Words** **5 Pages** ✔✔✔✔✔✔ ✗

## Please Watch the Video: www.AngelTheory.org/video/34

*(Before we begin, please note that on the video history, I changed ŔÉŚ Revenue x Efficiency x Spin to ŠÉŚ with the Š indicating the Šavings from the LCŔ (Law of Conservation of Ŕevenue). However, the correct equation should include savings and revenue, so (Š+Ŕ) x É x Ś) or Š-ŔÉŚ™, the trademark representing the desire to patent the living daylights out of its use within large networks.*


# S-World Malawi Network History 3

See spreadsheet tab: 1) ŠÉŚ-v5a | S-World History 3b and www.angeltheory.org/Video/34

1. The simulation is from 2024 to 2080 in Malawi.
2. The simulation starts upon a base that will be expensive to create and is not yet detailed but is being plotted in History 4.
3. In 2024, the Grand Network has a once-only investment of $4 billion (which is made in cash – US dollars), which is physically taken to Malawi and placed in the network's central bank. This cash is cash flow used in 2024.
4. Due to expected gains due to convergence this century, I have set global growth at 2.5% and Malawi growth at 5%. (These can be altered easily, and some variations are presented at the bottom of the spreadsheet tab .)
5. In the top left, we see exports set at a token $1 million, if I change this to zero; the primary target of 10,118,720 homes built by 2080 only decreases to 10,102,237, so we can ignore these inputs but should remember that there are significant opportunities to make extra money via trade.
6. We start with $250 million in real estate sales, but for the sake of having no arguments, we can remove all such sales and decrease final estimates by about 10%.
7. In 2016, the OECD reported an annual spend of $142 billion. Then in Poor Economics by Abhijit Banerjee and Esther Duflo, we hear that in some cases, only 1% of the aid is spent on what was intended – a parallel system to Š-ŔÉŚ™ Financial Engineering is S-World AE™ (Aid Efficiency) that presents a compelling argument for giving aid to the Malawi Network.
   In History 3, we see aid start at $1 billion in 2024, increasing to $2.5 billion in 2027, then fall to zero in 2032 and all future years.
8. Thus, if we are ok with my aid rationale, point 2 asides, the $1 billion per year for cities sold is the only financial input that needs justification. I can see an awful lot more demand than we have supply, as prior to 2032, we have a supply of only one. I hope the Bill and Melinda Gates Foundation will be interested, as it is very much in line with what they are trying to do for Africa; but it could as well be used to complete Bill Gates's nuclear ambitions. If we plan to make 500 networks in Africa, each might need its own generator. And, as is seen on Netflix's 'Inside Bill's Brain,' these twenty-first-century facilities are far more economical than solar and far greener than they used to be, ingenuously using the waste of older reactors as their fuel. It seems they actually clean up the planet.
9. With all the above in place, we start in 2024 with a Śpin of 1 and increase 1 per year, so 2025 is Śpin 2, and 2026 is Śpin 3, all the way up to Śpin 32 in 2055, whereafter it stays at Śpin 32.

With the starting parameters set, let us show Š-ŔÉŚ™ in action and how it generates the cash flow figures.

| | Š-ŔÉŚ™ History 3b Cash Flow | | | | |
|---|---|---|---|---|---|
| 2024 | $ 5,685,975,000 | | | | |
| 2025 | $ 14,894,843,486 | | | | |
| 2026 | $ 26,848,936,252 | | | | |

**In 2024,** in tab 'ŠÉŚ-v5a | S-World History 3b', in cell N:21, we kick off with $4 billion - a one-time investment, plus $2.3 billion in Ŕevenue. In this year, as is normal, the businesses and personnel of the businesses (the equity-owning quality circles and companies) spend their money, mostly evenly. Over the year 2024, this one-year business cycle is indicated by the text 'Spend by 2025' in cell S:21. But before we get there, we can see in cell O:21, we have a recycle-Efficiency É of 90%, this indicates that 90% of labour and business can only be spent on other companies or personnel within the same network of quality circles and companies. And we will say, for now, that there are 2,048 businesses. Therefore, if divided evenly, each business has $3,084,838 in cash flow, of which 90% are Network Credits, that can only be spent within the network of business, the quality circles and the personnel, and those who receive income do so in Network Credits.

**Because 90% of spending was facilitated by Network Credits, we know that by the end of the year, there will be at least 90% of 2024s Ŕ within the 2,048 businesses. (Note that tax is also paid in Network Credits.)**

In 2025, we start by adding the new Ŕevenue to the Šavings which equals $8.5 billion, and we repeat the process, but moving É to 91% and change Śpin from 1 to 2 (or 0 to 1), and we note the 2,048 businesses must now spend their Network Credits by 11th July.

They do so, and after the deduction for the 9% É leakage, just like before, the companies in the network can spend 91% of their cash flow, but this time they do so in the same year. **This near-doubling of cash flow is the main event**, from this point we can repeat the process each year, increasing the frequency of spending once a year, and each time increasing cash flow, balanced only by É.

In 2025, total cash flow is $14,894,843,486; and in 2026, when we Śpin 3 times, we create cash flow of $26,848,936,252. And here are the figures again going to Angel City 5 – The Date 2080.

| | Š-ŔÉŚ™ | | | | |
|---|---|---|---|---|---|
| | History 3b | | | | |
| | Cash Flow | | | | |
| 2024 | $ 5,685,975,000 | 2043 | $ 550,714,971,856 | 2062 | $ 3,376,984,627,114 |
| 2025 | $ 14,894,843,486 | 2044 | $ 589,005,884,788 | 2063 | $ 3,552,322,716,992 |
| 2026 | $ 26,848,936,252 | 2045 | $ 626,776,157,817 | 2064 | $ 3,735,466,074,599 |
| 2027 | $ 40,971,349,217 | 2046 | $ 664,266,326,401 | 2065 | $ 3,926,947,476,099 |
| 2028 | $ 53,185,830,818 | 2047 | $ 701,751,588,557 | 2066 | $ 4,127,305,216,341 |
| 2029 | $ 63,141,839,466 | 2048 | $ 867,395,313,639 | 2067 | $ 4,337,086,514,746 |
| 2030 | $ 71,509,098,453 | 2049 | $ 1,075,319,548,307 | 2068 | $ 4,556,850,627,653 |
| 2031 | $ 79,448,245,354 | 2050 | $ 1,283,942,425,681 | 2069 | $ 4,787,171,721,158 |
| 2032 | $ 106,194,771,025 | 2051 | $ 1,492,617,377,974 | 2070 | $ 5,028,641,551,041 |
| 2033 | $ 142,028,749,241 | 2052 | $ 1,700,924,978,432 | 2071 | $ 5,281,871,990,009 |
| 2034 | $ 180,559,704,269 | 2053 | $ 1,908,662,235,155 | 2072 | $ 5,547,497,437,108 |
| 2035 | $ 221,041,648,096 | 2054 | $ 2,115,827,746,778 | 2073 | $ 5,826,177,139,597 |
| 2036 | $ 262,772,540,960 | 2055 | $ 2,322,603,780,468 | 2074 | $ 6,118,597,453,737 |
| 2037 | $ 305,124,961,846 | 2056 | $ 2,458,677,324,414 | 2075 | $ 6,425,474,067,699 |
| 2038 | $ 347,569,259,536 | 2057 | $ 2,598,598,977,445 | 2076 | $ 6,747,554,207,063 |
| 2039 | $ 389,688,563,209 | 2058 | $ 2,742,999,154,713 | 2077 | $ 7,085,618,841,083 |
| 2040 | $ 431,185,712,853 | 2059 | $ 2,892,474,879,905 | 2078 | $ 7,440,484,905,993 |
| 2041 | $ 471,882,760,113 | 2060 | $ 3,047,597,735,540 | 2079 | $ 7,813,007,560,030 |
| 2042 | $ 511,714,147,224 | 2061 | $ 3,208,920,785,137 | 2080 | $ 8,204,082,483,521 |
| | | | % of Global GDP: | 2080 | 1.07% |
| | | | Social houses built: | Villas: | 10,118,720 |

The figures at the end have seen 5% growth each year and are inflated, so I prefer to measure as a percentage of GDP and social houses built. And, in this case, by 2080, the network commands just over 1% of GDP and over 10 million homes have built.

The 10 million homes are part of Spartan Contracts and account for 6.25% of all cash flow. Due to Net-Zero Dynamic Comparative Advantage, we expect to be able to assign at least 50% of cash flow to Special Projects.

The list of special projects is in flux. I now need to add Nuclear Energy, Family Planning and hypocritically some measure of vegetarianism (Special Project 67 – Matrix Steak); but, as a starting point, we have 64 Special Projects.

To get a figure, the initial non-land cost to build a house was $150,000; so, we times that by 10 million which conveniently makes $1.5 trillion, divide by 2 for 50% **(because of ???)** = $750 billion in cash flow spent by 2080. Divide it again by 2 so that 25% is split between all 64 Special Projects for about $5.8 billion per Special Project (2024 to 2080), and we have the other 25% (minus the 6.25% for social housing) = 18.75% to allocate to the focus projects.

Note that for raw materials, the objective is for a selection of companies to make goods that are demanded by Malawi's neighbours, which they would sell, swap, or dump at a small loss. Exchanging output, for example - granite from South Africa swops for batteries, electronic goods in Malawi swops for fish from Mozambique, and so on.

I am fully aware that the economic gains look impossible, foolish even. But we need to understand that Š-ŔÉŚ™ Financial Engineering describes a digital monopoly. If monopolies did not make a profit, then their opponents would not have needed the Sherman Act in 1880. Theodore Roosevelt would not need to champion the busting of the bad trusts from 1901 to 1908, and other presidents would not have continued the practice until the Great Depression.

But in Germany, similar monopolies to those being busted (that were not busted), led to the Nazi party, and so they were never seen in a good light again. But if a monopoly can make the figures we are talking about and do the things we will see in the 64 Reasons Why, then surely, it's OK; and for that matter, it has been OK in the USA since 2002. It's only Europe and the UK that still bring antitrust cases. To their obvious detriment, as where British Telecom could now be a giant, the UK must now get their 5G infrastructure from China; and that, its own, is causing problems with the US.

Monopolies were superior economic engines in the eighteenth century without any digital assistance. Now, the same model with digital assistance can power its way to the kind of figures we are talking about here. **This is monopoly power in the digital age.**

On the next page, we see the entire cash flow of the Malawi Network Hypothesis from 2024 to 2080, per S-World History 3, divided into 64 different special projects.

**~~Special Projects SET 1.~~**

| ~~SP~~ | ~~Reasons Why~~ | ~~Type~~ | ~~#~~ | ~~Allocation~~ |
|---|---|---|---|---|
| ~~1~~ | ~~Experience Africa~~ | ~~Companies~~ | ~~1~~ | ~~$ 47,431,500,000~~ |
| ~~2~~ | ~~The Ecological Experience Economy~~ | ~~Organization~~ | ~~1~~ | ~~$ 47,431,500,000~~ |
| ~~3~~ | ~~Advancing Human Potential~~ | ~~Companies~~ | ~~4~~ | ~~$ 189,726,000,000~~ |
| ~~4~~ | ~~Cities of Science~~ | ~~Companies~~ | ~~4~~ | ~~$ 189,726,000,000~~ |
| ~~5~~ | ~~POP – Equality & The Poverty Gap~~ | ~~Law~~ | ~~0~~ | ~~$ -~~ |
| ~~**6**~~ | ~~**Sienna's Forests**~~ | ~~**Companies**~~ | ~~**12**~~ | ~~**$ 569,178,000,000**~~ |
| ~~**7**~~ | ~~**Global Cooling**~~ | ~~**Companies**~~ | ~~**8**~~ | ~~**$ 379,452,000,000**~~ |
| ~~8~~ | ~~Universal Knowledge~~ | ~~Companies~~ | ~~4~~ | ~~$ 189,726,000,000~~ |
| ~~9~~ | ~~Spartan Contracts – Great Jobs + Skills~~ | ~~Law~~ | ~~0~~ | ~~$ -~~ |
| ~~10~~ | ~~Universal Healthcare~~ | ~~Companies~~ | ~~4~~ | ~~$ 189,726,000,000~~ |
| ~~**11**~~ | ~~**African Rain**~~ | ~~**Companies**~~ | ~~**8**~~ | ~~**$ 379,452,000,000**~~ |
| ~~12~~ | ~~Their Oceans~~ | ~~Companies~~ | ~~4~~ | ~~$ 189,726,000,000~~ |
| ~~13~~ | ~~Middle Earth (Maybe Nuclear)~~ | ~~Companies~~ | ~~1~~ | ~~$ 47,431,500,000~~ |
| ~~14~~ | ~~The Population Point~~ | ~~Idea~~ | ~~0~~ | ~~$ -~~ |
| ~~15~~ | ~~The Spartan Theory – Peace on Earth~~ | ~~Companies~~ | ~~1~~ | ~~$ 47,431,500,000~~ |
| ~~**16**~~ | ~~**S-World UCS™ (Angel Cities et al.)**~~ | ~~**Super Project**~~ | ~~**4**~~ | ~~**$ 189,726,000,000**~~ |

Once again, in making this table, I am aware the figures look ridiculous. So, consider that in History 3, Š-ŔÉŚ™ Financial Engineering brings Malawi to 1% of global GDP by 2080. And if we count the full journey from 2024 to 2080, Malawi averages at about 0.5% of Global GDP.

The World Bank figures for Global GDP in 2018 is £85.8 trillion, 0.05% of this is $429 billion, just below Norway and just above UAE.

Ignoring growth and inflation in the 56 years from 2024 to 2080, $429 billion a year x 56 years makes $24.02 trillion, which is close to the $24.29 trillion which is used to create the following charts.

**Special Projects SET 2.**

| SP | Reasons Why | Type | # | Allocation |
|---|---|---|---|---|
| 17 | S-World UCS MARS Resort 1 | Companies | 4 | $ 189,726,000,000 |
| 18 | Tax Symmetry | Idea | 0 | $ - |
| 19 | Š-ŔÉŚ™ - Financial Engineering | Law | 0 | $ - |
| **20** | **Five-Star Social Housing** | **Companies** | **32** | **$ 1,517,808,000,000** |
| **21** | **Partnerships (Business)** | **Companies** | **8** | **$ 379,452,000,000** |
| **22** | **The TBS ™ – Total Business Systems** | **Super Project** | **8** | **$ 379,452,000,000** |
| 23 | Villa Secrets - Micro Network Strategies | Service Companies | 4 | $ 189,726,000,000 |
| 24 | S-World Film | M-System | 4 | $ 189,726,000,000 |
| **25** | **S-World VSN™ Virtual Education** | **Super Project** | **4** | **$ 189,726,000,000** |
| 26 | Paid to Learn | Personnel | 6 | $ 284,589,000,000 |
| **27** | **S-World UCS™ MMO Education** | **Super Project** | **4** | **$ 189,726,000,000** |
| 28 | S-World BES™ Behavioral Economics | Companies / R&D | 2 | $ 94,863,000,000 |
| **29** | **S-World Angelwing Software Framework** | **Companies / R&D** | **8** | **$ 379,452,000,000** |
| 30 | The Theory of Every Business | M-System | 2 | $ 94,863,000,000 |
| 31 | The M&B String and Internalities | M-System | 2 | $ 94,863,000,000 |
| 32 | The Malawi Grand Network (Jobs) | Companies | 4 | $ 189,726,000,000 |

| | Special Projects SET 3. | | | |
|---|---|---|---|---|
| SP | Reasons Why | Type | # | Allocation |
| 33 | Growth Theory versus Climate Change | Observation / Goal | 1 | $ 47,431,500,000 |
| **34** | **Net-Zero Industry** | **Companies** | **12** | **$ 569,178,000,000** |
| 35 | Scarce Resources | Variable of Law | 0 | $ - |
| 36 | Biodegradable Packaging and Plastics | Companies | 4 | $ 189,726,000,000 |
| 37 | Recycling | Companies | 4 | $ 189,726,000,000 |
| **38** | **Waste Management** | **Companies** | **8** | **$ 379,452,000,000** |
| **39** | **Infrastructure** | **Companies** | **12** | **$ 569,178,000,000** |
| 40 | Solar Arrays \| S-World Power | Companies | 8 | $ 379,452,000,000 |
| **41** | **Internet and the Training of Nations** | **Companies** | **8** | **$ 379,452,000,000** |
| 42 | S-World AE™ – Aid Efficiency | Software / R&D | 1 | $ 47,431,500,000 |
| **43** | **Welfare for the Villages of the Spartans** | **Companies** | **8** | **$ 379,452,000,000** |
| 44 | S-World Food | Companies | 2 | $ 94,863,000,000 |
| 45 | S-World Air | Companies | 4 | $ 189,726,000,000 |
| 46 | S-World Water | Companies | 4 | $ 189,726,000,000 |
| 47 | Limiting Antibiotics and Pesticides? | Companies | 2 | $ 94,863,000,000 |
| 48 | Is it Safe? | Observation | 0 | $ - |

| | Special Projects SET 4. | | | |
|---|---|---|---|---|
| SP | Reasons Why | Type | # | Allocation |
| 49 | Fort Malawi Garrison (Against Poachers) | Companies | 2 | $ 94,863,000,000 |
| 50 | The Rule of Law and Institutions | Organization | 2 | $ 94,863,000,000 |
| 51 | Female, Racial, LGBT, and other Equalities | Ideal | 2 | $ 94,863,000,000 |
| 52 | Youth Projects | Companies | 2 | $ 94,863,000,000 |
| **53** | **Football and Other Sports Leagues** | **Companies** | **4** | **$189,726,000,000** |
| **54** | **Malawi - 2034 FIFA World Cup Bid** | **Companies** | **4** | **$189,726,000,000** |
| 55 | The Arts – Music, Stage, Art, Craft et al. | Companies | 4 | $189,726,000,000 |
| 56 | Social Maternalism | Companies | 1 | $ 47,431,500,000 |
| 57 | Ecole Maternelle (Kindergartens) | Companies | 1 | $ 47,431,500,000 |
| 58 | Mental Health & Addiction | Companies | 2 | $ 94,863,000,000 |
| 59 | Immigration | Organization | 2 | $ 94,863,000,000 |
| 60 | S-World South Africa | New Network | 1 | $ 47,431,500,000 |
| 61 | An Amazon™ Super Grand Network in Brazil? | New Network | 1 | $ 47,431,500,000 |
| 62 | Angel Theory | Idea | 0 | $ - |
| 63 | POP (Financial Gravity & Equality) | Law & M-System | 0 | $ - |
| 64 | M-Systems (The Theory of Everything) | M-Systems | 2 | $ 94,863,000,000 |
| | *Gates Foundation Projects* | | | |
| 65 | Family Planning | Companies | ? | ? |
| 66 | Going Nuclear? | Companies | ? | ? |
| | | Total | 256 | $12,142,464,000,000 |

# The Network v11

## SUPERECONOMICS

## Part 3

## The Why

## Sixty-Four Reasons Why

64 Reasons Why is the art of moving 64 big-ticket items from outside or within the doughnut into its safe and just space.
See Doughnut Economics by Kate Raworth

## Angelwing is Net-Zero DCA Software

# Full Book Guide Index

## 3. The Why

## 64 Reasons Why

### Targeted **Internalities**

- Kate Raworth's Doughnut Economics with its elegant model of the doughnut with skyward menaces outside and the social foundation below, which seemed to perfectly complement the other 64 Reasons Why.


"Now the key point I want to make is that there's a third notion of progress, that I'm going to call 'human progress.' Progress not in what we have, but in who we are. And it's the kind of progress that comes from seeing other people, even perhaps starting to see other semi-sentient beings like the animals we interact with, seeing them as part of us, treating them with at least indifference, rather than malevolence and treating them as objects or predation. This type of progress in who we are is even more important than the material progress."

**Nobel Lecture in Economic Sciences**

December 8th 2018

Paul **Romer**

# My Reason Why

## S-World - Sienna's World

Before we look at the 64 Reasons Why the world should get behind the S-World Network hypothesis, it may be best if I explain my reason for writing it and the other S-World Stories in the first place.

Sadly, very sadly, my motivation is based on a promise I made to help others, after losing my darling daughter Sienna Skye to an unknown neurological disease on the 1st August 2010. My first reaction was not to try to save the world; in fact, I was in denial for some time and joined the Cape Town Dragon Power fighting gym in a class far too advanced for me. But no one minded because they knew why I was there. But after a few months, my back went, and that was the end of that.

So, I started to write out the global network idea and a business plan I had been piecing together for many years in the hope of joining Richard Branson's VIRGIN group, www.s-world.biz/Virgin-Business-Plan-2011. In March 2011, I presented it to Virgin Brands South Africa; and about a month later, it was accepted to be presented to the London Committee.

Re the global network, all good so far, especially as I was rather broke at the time, then the mist of denial cleared. And for the first time in my life, having been brought up as an atheist, I felt spirituality. And I remembered my promise to Sienna (well, in fact, to Sienna's mother, as best I recall) to help others, and to help women like her, who were poor. And I remembered a story of how Bill Gates created a more efficient (teach a man/woman to fish) type of charity/foundation to better distribute his wealth, and I read about the ecological initiatives VIRGIN were undertaking and decided to use my Global Network plan (which was, in any case, showing gigantic financial opportunities, if the network could expand into all industries) for the common good. Soon after, I wrote a movie script - 'The Sienna Project' - in which my darling Sienna somehow communicates a more efficient economic system from across the heavens. Where after, in the film treatment, she went on to save the entire universe from the "evil eye."

This story was continued six years later by what is now S-World Story 10. Angel City 5 – The Movie, which tells the story of Time Travel, M-Systems and how we are designing a system to create a better future as Angel City 5 (which is not a location, but a time – The year 2080).

Of course, always in the back of my mind, is that I am trying to create an AI, and that AI is in some way linked to Sienna, be it string theory, loop quantum gravity or other future technology. But right now, the objective is to change our future in the ways shown in S-World Stories, per Isaac Asimov's prescription:

*"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."*

# Angel City 5 **Special Projects**


Special Projects are projects that are either ecological, philanthropic, social, scientific or complexity saving. The first set of special projects were created in 2012 within the concluding chapter of American Butterfly – The Theory of Every Business – UCS™ Special Projects: [www.AmericanButterfly.org/Special-Projects-2012](www.AmericanButterfly.org/Special-Projects-2012).
Of these eight projects, only African Rain, The Poverty Line Global Warming and Middle Earth made it to the next collation, this time of 16 special projects presented in 2017.
[www.angeltheory.org/Angel-City-5-Special-Projects.](www.angeltheory.org/Angel-City-5-Special-Projects.)


The first of which, Experience Africa (which focused on conservation and (in particular) protecting the Elephants, Rhinos and Cheetah), was unique in that there was a way to pay for it that cost very little, because of the ripple effect (spillover) that it could use all of the technology made for S-World Villa Secrets and other commercial companies, without cost, It would be a loss leader, and by using the Villa Secrets Scenario 8 network strategy, could scale up to a thousand or so agencies, and each booking would see at least half the commission donated to the cause; and that it was possible to make systems for the safaris themselves, with a percentage of the safaris' increased income donated to the cause.

In some models, I forecast that it was possible for Experience Africa to generate about as much again as is currently been donated to this cause from all other sources. This would be the ripple effect of adapting the S-World System designs to the safari industry.

At the time, the other 15 projects were funded by the percentage of turnover that the network would pay to S-World; which was only about 2.5% and was also needed to pay for operations and R&D. So, this was not a lot of money at all. I did have some other ideas for ripple effects applied to the other 15 special projects, but nothing concrete at that time.

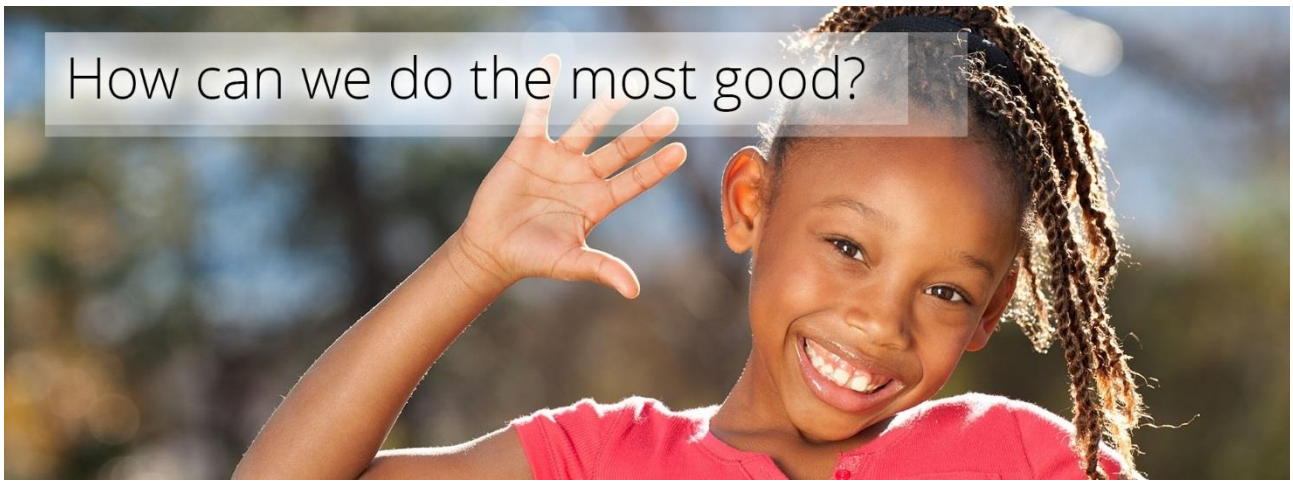
Here are the 16 special projects on Sienna's (S-World's) Birthday on 24th November 2017.
www.AngelTheory.org/Special-Projects-2017

**The eureka moment** happened a few months later whilst remaking the projects' list for Paul G. Allen because his website had expressed interest in technological solutions that use ripple effects and his love for elephants. Here is the chapter/paper:
www.angeltheory.org/book3-14/ripple-effects-and-elephants-for-paul-g-allen.

**The GDP Game – Chapter 14: Ripple Effects and Elephants for Paul G. Allen**


*This chapter continues from S-World Special Projects 2017, but where that chapter listed 16 projects and one clear cut ripple effects answer, this article presents answers to almost every special project* ***and added ten more.***

In this chapter, which was written soon after M-System 15. Angel POP had been drilled down to a single sentence; **Grand Networks (Net-Zero Cities) in locations of extreme poverty are special projects**, which told me that the best way to progress was not to make developments in the West and use the money to help Africa, but instead **make the developments in Africa** (and other poor locations).
This would have a far greater effect; **this would do the most good.**




The chapter Ripple Effects and Elephants, assisted by some economic reading (Raworth, Stiglitz, Thaler, Romer, Krugman, Rodrik, Piketty, Moss, Collier, Tirole, Acemoglu, Robinson, Banerjee, Duflo, Shiller, Schonberger, Pettis, and Smith), was the beginning of what is now **the 64 Reasons Why,** in which **each special project was caused and paid for by ripple effects**, of creating the Grand Network.

**In economics, ripple effects are called externalities.**

In the language of modern economists, 'externalities' are unintended consequences or effects of an action that was not the point of the exercise. There are many bad externalities; the plastic in our oceans is an externality of shopping and trade. No one puts any plastic in the oceans on purpose, but they say that soon there will be more plastic than fish. Climate change is another externality. No one drives from 'a' to 'b,' or powers a factory to increase the carbon in the atmosphere, but it happens.
I could write a whole book on bad externalities.

But for each bad externality, there can be a good one within a network, especially if starting from almost scratch, then **one can build a network city around good externalities.**

To be correct, in English, positive externalities are called **internalities.**

Before we explore internalities, we need a quick lesson in dynamic comparative advantage by the economic Nobel winner most cited by other economic Nobel winners - Joseph Stiglitz, who magically teaches this lesson in a single short paragraph from his book - Creating a Learning Society with Bruce C. Greenwald.


> "It has become conventional wisdom to emphasize what matters is not static comparative advantage but dynamic comparative advantage. **Korea did not have a comparative advantage in producing semiconductors when it embarked on its transition. Its static comparative advantage was in the production of rice. Had it followed its static comparative advantage** (as many neoclassical economists had recommended), then that might still be its comparative advantage **it might be the best rice grower in the world, but it would still be poor.**"

Thank you, Stiglitz and Greenwald, for the above which could have taken an entire book to explain.

Stiglitz and Greenwald continue:

> "There seems to be a circularity here. What should a country do today to create its dynamic comparative advantage? Ascertaining a country's static comparative advantage is difficult; ascertaining its dynamic comparative advantage is even harder."

In terms of dynamic comparative advantage in the rest of the world, this is indeed hard. If every country picked what they thought they could best sell in a decade or two from now, many might pick the same thing and crowd out the market. But the S-World economy (Supereconomics) is not like the rest of the world, it is quantized, it has POP. And if no one debunks it, it has Š-ŕÉŚ™ Financial Engineering.

I had planned the mother of all systems; S-World Angelwing would answer this in a highly complex way. But in fact, the answer is simple, given the parameters of this project – the guiding light of Angel POP – "Grand Networks in locations of extreme poverty are special

projects" and **the 1st law of S-World that projects must be Net-Zero.**

Thus, the Dynamic Comparative Advantage for the Malawi Network is simply to specialize in making things that create Net-Zero products; from solar arrays to Gates-Green nuclear power plants, with a secondary specialization in making biodegradable packaging, and sub specialisations for other special projects.

This will become more specific as we continue this chapter, but the one thing to grasp now is the demand.

- First is the demand within the network in Malawi which, with Š-ŔÉŚ™ Financial Engineering, will expand exponentially.
- Second is all other countries in Africa, as pressure is put upon aid supply to polluting countries; in about the same time as it to South Korea to carve out its niche in semiconductors, S-World Malawi will be able to meet the needs of African countries wishing to become greener.
- The third is the demand created by Grand Networks (Net-Zero Cities) in other locations, all of which will have a large demand for Net-Zero products.

In addition, one could also sell to the rest of the world, but (in general) as such sales are unpredictable, they do not count at the quantized level. They are only a bonus, only counted when received.

Getting back to Stiglitz and Greenwald as an introduction to Internalities and Externalities:


> "The financial crisis has called attention to the role of government in crisis prevention. Widespread environmental problems have called attention to the role of government in preventing pollution and potentially catastrophic climate change. There are examples of government roles in preventing negative externalities and creating positive externalities in the production of knowledge.

> The private sector produces too much of goods that give rise to negative externalities, which is why government must either impose charges when firms generate pollution or otherwise regulate pollution generating activities. **By contrast, the private sector typically produces too little of goods that give rise to positive externalities**."

And here's the trick, the Net-Zero quality, when it comes to creating the first Malawi Grand Network (Nature Reserve + City + Industry + Business + Real Estate), we start not with the theory of every business from American Butterfly but with the Special Projects; and work out which special projects create internalities on each other and which are globally popular.

But before we go there, **some history on S-World Internalities**, from the A<>B$^{st}$ to internalities.

In 2012, I wrote a beautiful equation at the Cricket's Pub in Epsom, Surrey and gave it to my mother. The equation was inspired by M-System 5. The POP Train, applied to Grand Networks, this time in Orland in Florida; but was, in the writing, more general.

The equation was M<>B$^{st}$, in which M a mother, has B a baby, and the <> represents the interplay over the lifespans (where at first B relies on M). But as the years pass, both look out for each other; and at the end, B may look after M, and the $^{st}$ describes the process over the extended family.

**The M and B Equation**

Charming as it is, it later became useful when I was working out the spillover effects from having eight different companies in the Villa Secrets network. Now, the equation changed to A$^{st}$<>B$^{st}$.

At this small scale – only 8 companies - I worked out the ripple effects of each on each other. For example, company 1 gets a new mandate (a new property in its portfolio) and it is financially rewarded over time. However, what is missed is that all 7 other companies benefit from this. There were many other spillovers. As best I remember, the average was about 30 positive effects created on each of the 8 companies in the network (see http://network.villasecrets.com/the-secret/ch2/s-world-villa-secrets-network).

This equation and the idea of internalities is M-System 2.
M-System 1 is the software and sets of companies, and M-System 2 is the internalities.
Now, a few years on, the A$^{st}$<>B$^{st}$ is back as Special Project Internalities – the purpose of

the network.

Now we close on the $A^{st}$<>$B^{st}$ as Internalities, and how we combine business internalities with special project internalities, at the begging of the process

~~Note that I want to say that, as we don't have the list of 8,211 business and won't have it for a while, we can start with the Special Projects and see which special projects have the greatest effect on other Special projects.~~

(Add SRC and UN Goals, then the spreadsheet allocations, then the projects
Give greater allocation to projects with more UN and SRC hits, maybe show projects then spreadsheet and show spreadsheet allocations after S-RES

# **Special Project** Internalities

**The Purpose of the Network**

In the following example, in place of describing all the internalities between businesses (which we will, of course, pay close attention to), I wish to present the internalities of the special projects.

I have used Kate Raworth's sources from Doughnut Economics - the UN and SRC - and for each special project, I have pointed out the internalities.

The result is that we change from a 2.5% of network turnover allocated to special projects to half of the turnover assigned to special projects, and half allocated to other; where other will further increase cash flow to special projects and Tax Symmetry projects (which will often be the same), resulting in most money in the network being used to fund the special projects in one way or another.

# Growth Theory Internalities


*By Nick Ray Ball 10th November 2018*

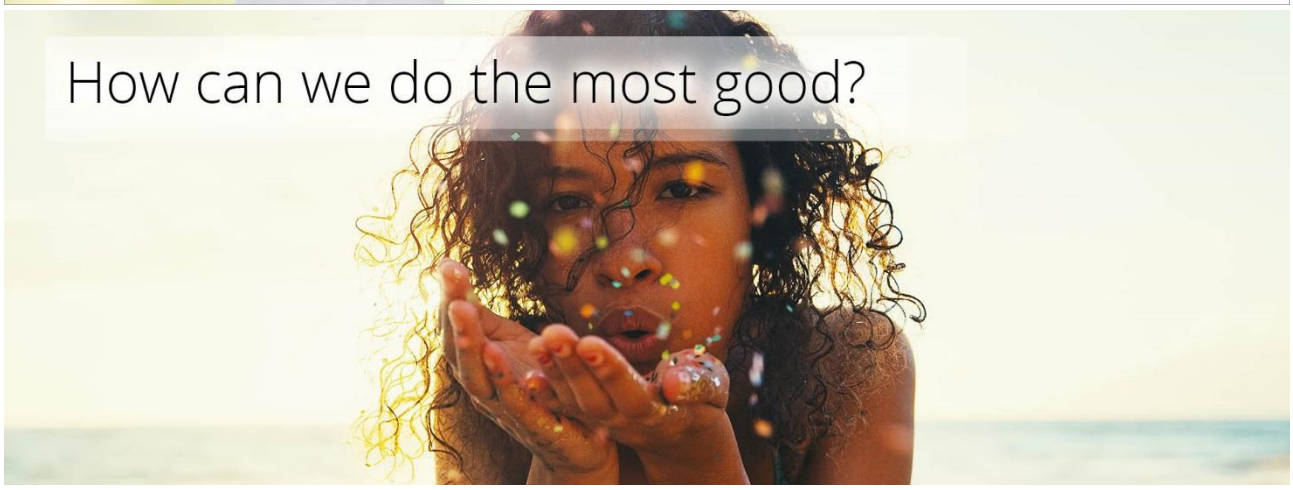
We start with the spreadsheet tab: **ŠÉŚ-v5a | S-World History 3b**

**Cell 2854:D**

| | |
|---|---|
| Cash Flow Cost of Home | $ 150,000 |
| Amount of Homes | 10,118,720 |
| Cost of all Homes | $ 1,517,808,000,000 |
| Expand to all Spending | 16 |
| Total Cashflow 2024 2080 | $ 24,284,928,000,000 |

Note, a CFV of 50% has been applied to the number of homes. If the CFV is found to be unnecessary, the number of homes and total cash flow will double.
However, note further that a $75,000 build cost is more consistent with 25% of Spartan Contact salary over 16 years, so the saving will be mute.
Second note, that this is in today's money, by 2080, due to growth, money increases about six times.

## The Purpose of the Network


## Monopoly Power in the Quantum Age

Creating Net-Zero Cities and Wealth in locations of Extreme Poverty

In which, it is forecast that by 2080 we shall have crated 10,118,720 (Spartan homes) one for each member of personnel. In year 1 The cash flow used to build a home is $300,000, we half his for caution to $150,000 then multiply by 10,118,720 to give us

# Story 32

## SUPERECONOMICS

# 64 Illustrated Reasons Why

## Plus SRC and UN Goals and Internalities

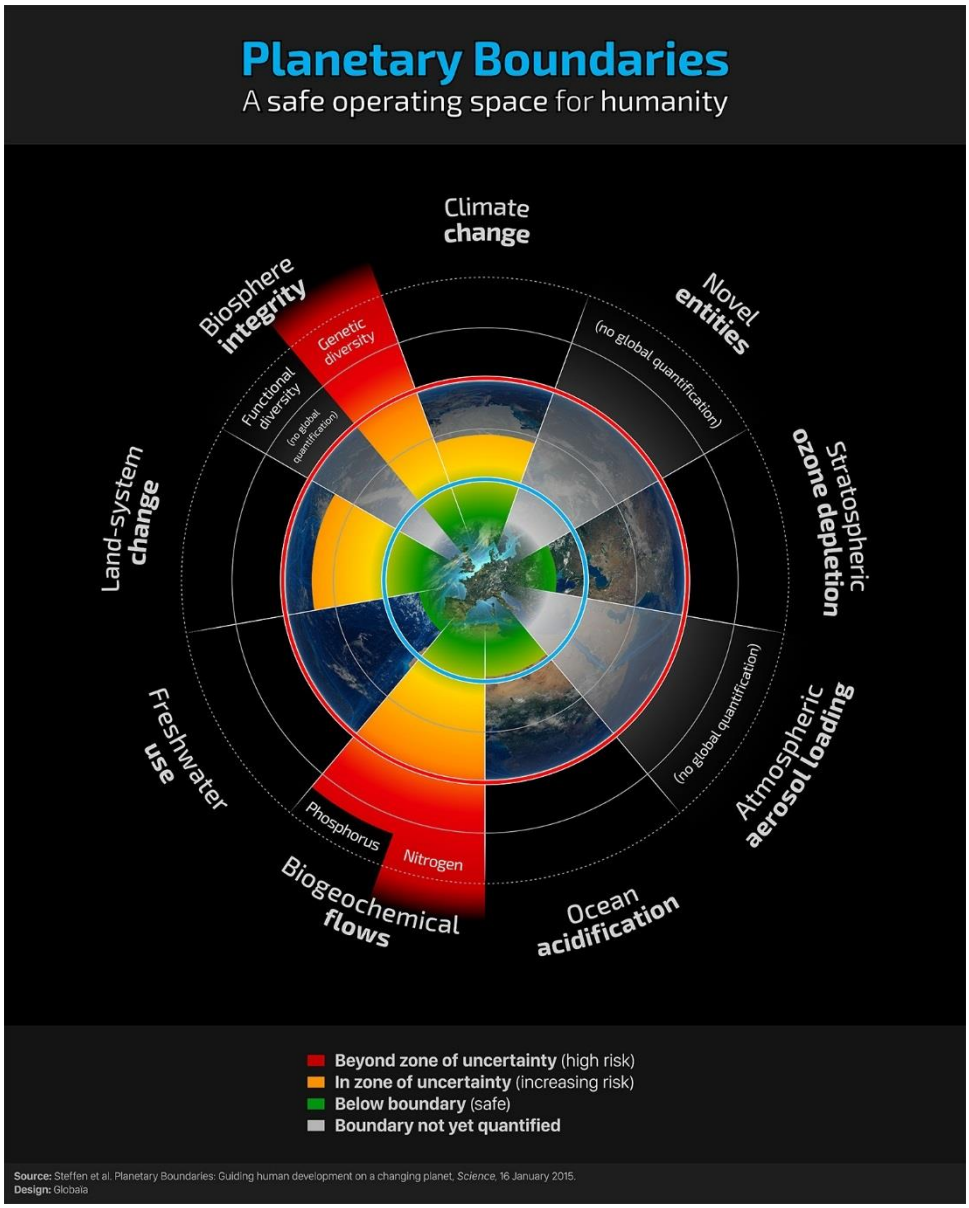
November and December 2018

**26,398 KB** **3,369 Words** **51 Pages** ✔✔✔✔✔✔✔✔✗✗

www.AngelTheory.org

## STOCKHOLM RESILIENCE CENTRE

## The Nine Planetary Boundaries



https://www.stockholmresilience.org/research/planetary-boundaries/planetary-boundaries/about-the-research/the-nine-planetary-boundaries.html

1. **Stratospheric Ozone Depletion**
2. **Loss of Biosphere Integrity (Biodiversity Loss and Extinctions)**
3. **Chemical Pollution and the Release of Novel Entities**
4. **Climate Change**
5. **Ocean Acidification**
6. **Freshwater Consumption and the Global Hydrological Cycle**
7. **Land System Change**
8. **Nitrogen and Phosphorus Flows to the Biosphere and Oceans**
9. **Atmospheric Aerosol Loading**

# UNITED NATIONS

## Sustainable Development Goals 2019

https://www.un.org/sustainabledevelopment/sustainable-development-goals.


**UN GOAL 1: No Poverty**
Economic growth must be inclusive to provide sustainable jobs and promote equality.

**UN GOAL 2: Zero Hunger**
The food and agriculture sector offer key solutions for development and is central for hunger and poverty eradication.

**UN GOAL 3: Good Health and Well-Being**
Ensuring healthy lives and promoting the well-being for all at all ages is essential to sustainable development.

**UN GOAL 4: Quality Education**
Obtaining a quality education is the foundation to improving people's lives and sustainable development.

**UN GOAL 5: Gender Equality**
Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world.

**UN GOAL 6: Clean Water and Sanitation**
Clean, accessible water for all is an essential part of the world we want to live in.

**UN GOAL 7: Affordable and Clean Energy**
Energy is central to nearly every major challenge and opportunity.

**UN GOAL 8: Decent Work and Economic Growth**
Sustainable economic growth will require societies to create the conditions that allow people to have quality jobs.

**UN GOAL 9: Industry, Innovation, and Infrastructure**
Investments in infrastructure are crucial to achieving sustainable development.

**UN GOAL 10: Reduced Inequalities**

To reduce inequalities, policies should be universal in principle, paying attention to the needs of disadvantaged and marginalized populations.

**UN GOAL 11: Sustainable Cities and Communities**

There needs to be a future in which cities provide opportunities for all, with access to basic services, energy, housing, transportation, and more.

**UN GOAL 12: Responsible Consumption and Production**

Responsible Production and Consumption. Recycle paper, plastic, glass and aluminium.

**UN GOAL 13: Climate Action**

Climate change is a global challenge that affects everyone, everywhere.

**UN GOAL 14: Life Below Water**

Careful management of this essential global resource is a key feature of a sustainable future.
Avoid plastic bags to keep the oceans safe and clean.

**UN GOAL 15: Life on Land**

Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss.
Plant a tree and help protect the environment.

**UN GOAL 16: Peace, Justice and Strong Institutions**

Access to justice for all, and building effective, accountable institutions at all levels.
Use your right to elect the leaders in your country and local community.

**UN GOAL 17: Partnerships**

Revitalize the global partnership for sustainable development.
Get the SDGs in Action app to learn about the Goals and ways to help achieve them.

1. **Special Project 1. Experience Africa (Conservation)**


UN GOAL – 15: Life on Land (Biodiversity Loss) – (Also SRC Goal 2)

UN GOAL – 11: Sustainable Cities and Communities

2. **Special Project 2. The Ecological Experience Economy (EEE)**


SRC GOAL 3: Chemical Pollution and the Release of Novel Entities

SRC GOAL 7: Land System Change

3. **Special Project 3. Advancing Human Potential**


UN GOAL 4: Quality Education

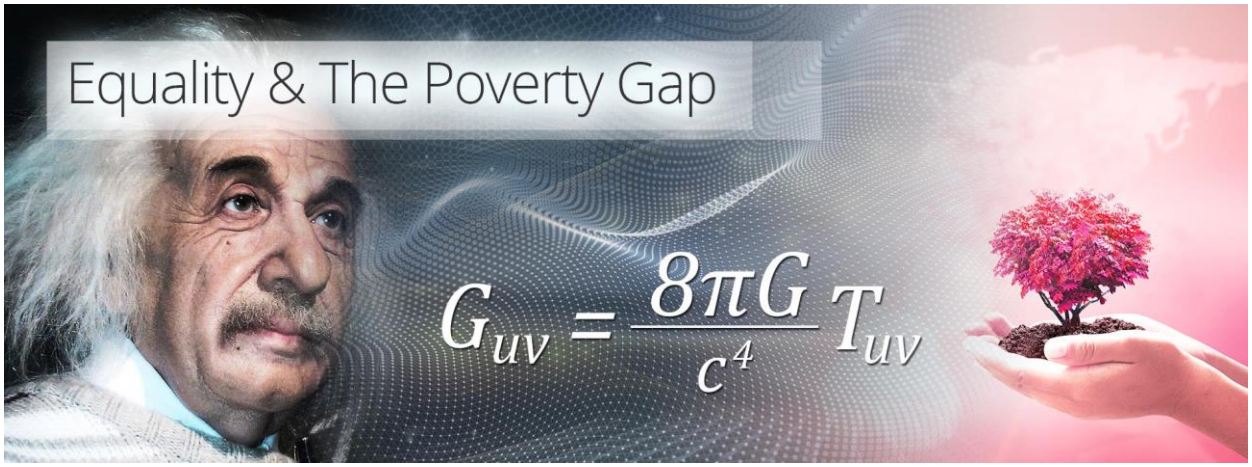
UN GOAL 9: Industry, Innovation, and Infrastructure

4. **Special Project 4. Cities of Science**


UN GOAL 9: Industry, Innovation, and Infrastructure

UN GOAL 11: Sustainable Cities and Communities

5. **Special Project 5. POP – Equality & The Poverty Gap**




UN GOAL 1: No Poverty

UN GOAL 5: Gender Equality

6. **Special Project 6. Sienna's Forests**


UN GOAL 15: Life on Land (+UN GOALS 11, 13)

SRC GOAL 7: Land System Change (+ SRC GOALS 2, 4, 6)


Special Project 6
Sienna's Forests

7. **Special Project 7. Global Cooling**


UN GOAL 13: Climate Action

**SRC GOAL: Climate Change**

8. **Special Project 8. Universal Knowledge**


UN GOAL 4: Quality Education

UN GOAL 9: Industry, Innovation, and Infrastructure

9. **Special Project 9. Spartan Contracts – Great Jobs, Jobs, Jobs + Skills**


UN GOAL 4: Quality Education

UN GOAL 8: Decent Work and Economic Growth

UN GOAL 9: Industry, Innovation, and Infrastructure (+ UN GOALS: 10, 11, 16, 17)

**10. Special Project 10. Universal Healthcare**


UN GOAL 3: Good Health and Well-Being

**11. Special Project 11. African Rain**


SRC GOAL 6: Freshwater Consumption (+ SRC GOALS: 2, 4, 7)

UN GOAL 6: Clean Water and Sanitation (+ UN GOALS: 3, 9, 13, 15, 17)

**12. Special Project 12. Their Oceans**


**SRC GOAL 5: Ocean Acidification (+ SRG GOALS 2, 5, 8)**

UN GOAL 14: Life Below Water (+ UN GOALS 6, 9, 12)

**13. Special Project 13. Middle Earth**


UNIQUE S-WORLD GOAL: Complexity Saving - In the case of an ELE

UN GOAL 9: Industry, Innovation, and Infrastructure

**14. Special Project 14. The Population Point**


SRC GOAL 7: **Land System Change (+ ALL OTHER SRC GOALS)**

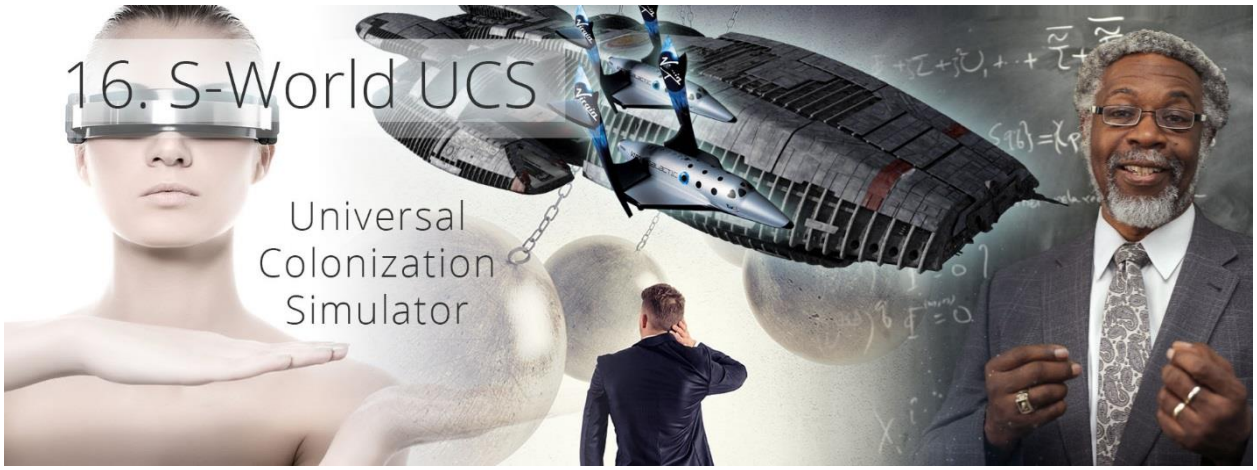
UN GOAL 1: No Poverty (+UN GOALS 2, 3, 6, 8, 11, 12, 13, 14, 15, 16, 17)

**15. Special Project 15. The Spartan Theory – Peace on Earth**


UN GOAL 16: Peace, Justice and Strong Institutions

UN GOAL 17: Partnerships

**16. Special Project 16. S-World UCS™ (Voyager, Angel Cities et al.)**




UNIQUE S-WORLD GOAL: Complexity Saving - In the case of an ELE

UN GOAL 9: Innovation (+ 8: Economic Growth, 17: Partnerships)

**17. Special Project 17. S-World UCS MARS Resort 1**


UN GOAL 9: Industry, Innovation, and Infrastructure

UNIQUE S-WORLD GOAL: Complexity Saving - In the case of an ELE

**18. Special Project 18. Tax Symmetry**


UN GOAL 1: No Poverty (+ Enables all UN goals in one way or another.)

SRC GOAL 4: Climate Change (+ Enables all SRC goals in one way or another.)

**19. Special Project 19. Š-ŔÉŚ™ - Financial Engineering**


UN GOAL 1: No Poverty (+ Enables all UN goals in one way or another.)

SRC GOAL 4: Climate Change (+ Enables all SRC goals in one way or another.)

**20. Special Project 20. Five-Star Social Housing**


UNIQUE S-WORLD GOAL: Five-Star Social Housing

UNIQUE S-WORLD GOAL: Ten Million Such Homes in Malawi

**21. Special Project 21. Partnerships (Business)**


UN GOAL 9: Industry, Innovation, and Infrastructure

UN GOAL 11: Sustainable Cities and Communities (+ UN GOAL 17: Partnerships)

**22. Special Project 22. The TBS ™ – Total Business Systems**


UN GOAL 9: Industry, Innovation, and Infrastructure

UN GOAL 8: Decent Work and Economic Growth (+ UN Goal 11 Cities)

**23. Special Project 23. Villa Secrets et al. Microeconomic Network Strategies**


UN GOAL 17: Partnerships

UN GOAL 9: Industry and Innovation

**24. Special Project 24. S-World Film**

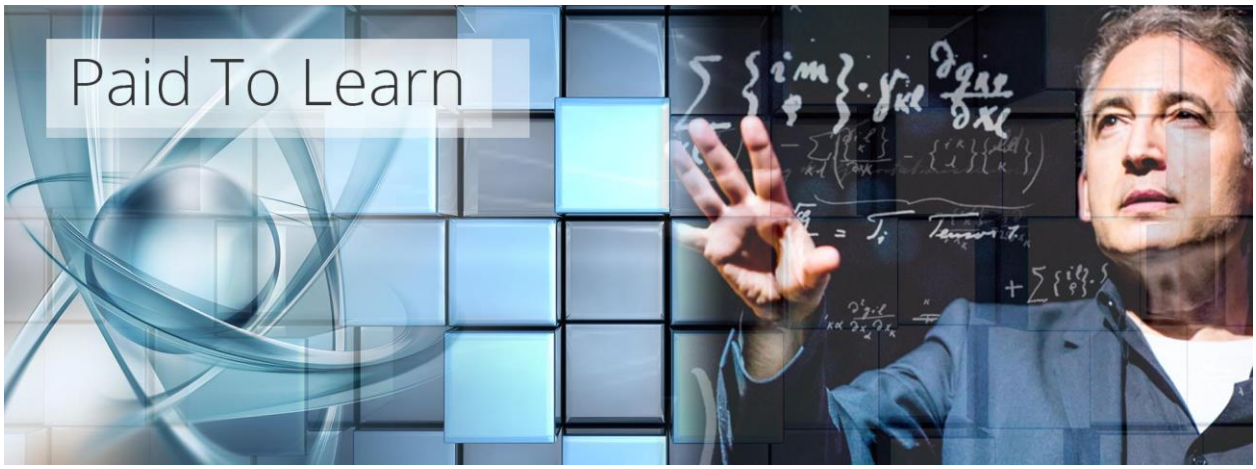

MOST UN GOALS

MOST SRC GOALS

**25. Special Project 25. S-World VSN™ Virtual Education & Training of Nations**


UN GOAL 4: Quality Education (+GOAL 11: Cities and Communities)
UN GOAL 9: Innovation (+GOAL 17: Partnerships)

**26. Special Project 26. Paid to Learn**




UN GOAL 4: Quality Education (+GOAL 11: Cities and Communities)
UN GOAL 9: Innovation +(GOAL 16: Peace, Justice) (+GOAL 17: Partnerships)

**27. Special Project 27. S-World UCS™ MMO Game-Based Education**


UN GOAL 4: Quality Education (+GOAL 11: Cities and Communities)
UN GOAL 9: Innovation +(GOAL 16: Peace, Justice) (+GOAL 17: Partnerships)

**28. Special Project 28. S-World BES™ Behavioral Economic Systems**


UN GOAL 8: Decent Work and Economic Growth (+ MOST OTHER GOALS)
SRC GOAL 4: **Climate Change (+ ALL OTHER GOALS)**

**29. Special Project 29. S-World Angelwing Economic Software Framework**


UN GOAL 8: Decent Work and Economic Growth
GOAL 11: Sustainable Cities and Communities
GOAL 17: Partnerships
+ ALL OTHER UN GOALS
SRC GOAL 4: Climate Change (+ ALL OTHER SRC GOALS)

30. **The Theory of Every Business | Net-Zero Dynamic Comparative Advantage**


UN GOAL 1: No Poverty, 7: Clean Energy, 8: Jobs, 9: Innovation, 10, 11 ,12, 15, 17
SRC GOAL 4: Climate Change (+ MOST OTHER SRC GOALS)

31. **Special Project 31. The M&B String, Ripple Effects and Externalities**


UN GOAL 11: Sustainable Cities and Communities (+MOST OTHER UN GOALS)
**SRC GOAL 4: Climate Change (+**ALL MOST OTHER SRC GOALS)

32. **Special Project 32. The Malawi Grand Network (Jobs, Jobs, Jobs)**


UN GOAL 9: Industry, Innovation, and Infrastructure (+MOST OTHER UN GOALS)
**SRC GOAL 7. Land System Change** (+ MOST OTHER SRC GOALS)

# Story 33 & Reason 33

SUPERECONOMICS

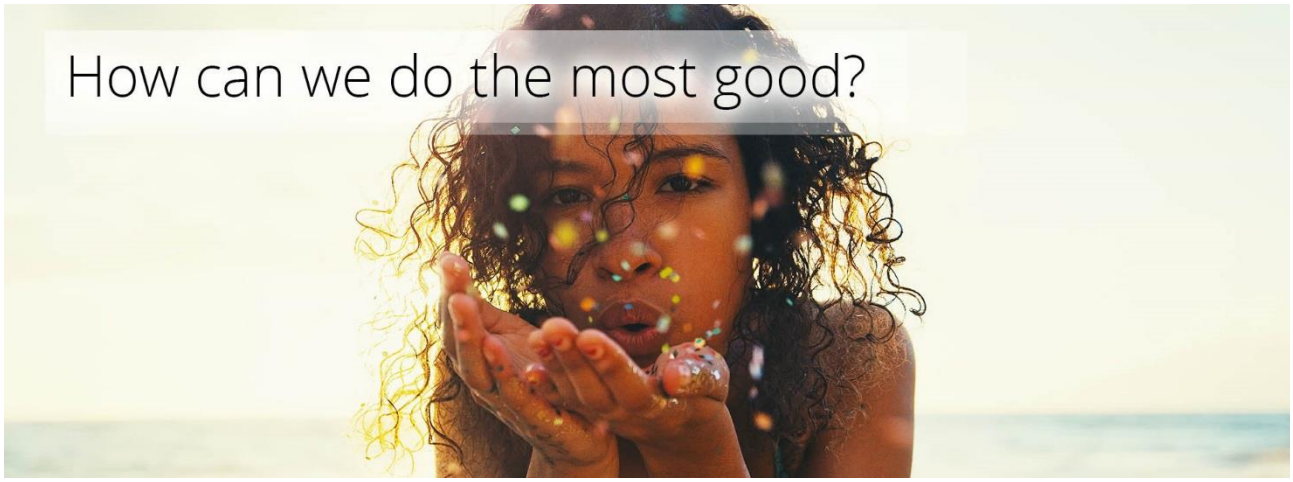
# Growth Theory versus Climate Change 3

24th November 2018 to 3rd November 2019

**1,606 KB** **1,644 Words** **6 Pages** ✔✔✔✔✔✔✔

www.AngelTheory.org

**33. Special Project 33. Growth Theory versus Climate Change**

# **Growth Theory** versus Climate Change v**3**.

About the 2018 **Nobel Prize in Economics**

*By Nick Ray Ball 3rd November 2019*

Much of the content below was originally created on S-World's 9th Birthday – November 24th 2018, as S-World Story 25a. Growth Theory versus Climate-Change (#9.50)
This was a huge milestone, which marked the begging of applying Š-ŔÉŚ™ to the development of the special projects we are currently viewing. I suggest reading the original version if one has the time. It began…

For me (Nick Ray Ball), the 2018 Nobel awards in economics were life-changing, as nearly eight years before, after a series of eureka ideas, I set myself the challenge of creating EEE – The Ecological Experience Economy; with the 'Experience' coming from the 3 technology super-projects: The TBS™ – Total Business Systems and S-Web™, S-World VSN™ – Virtual Social Network, and The S-World UCS™ Simulator.



The first E in EEE is for "Ecological" which came from my own version of growth theory and the creation of what was named; 'Cities of Science'; which would be developed in such a way as to become an ecological improvement, and specifically the planet would have fewer carbon emissions post-development.

Nearly eight years later, having thoroughly worked the theory, the Nobel Committee choosing to emphasize the four S-World buzz words: 'Growth Theory, Ideas, Technological Change, and Climate Change,' was music to my ears. This was exactly what I had been specializing in since 2011. That and how to make S-Web and the TBS™ software.

Later on, that day when the Nobel Prizes in Economics were announced, both Nordhaus and Romer attended press conferences in their home universities, Romer at NYU and Nordhaus at Yale. And, as one would expect, each was asked their opinion of the other. Romer was happy and pleased at Nordhaus as co-winner and it was clear he thought that Nordhaus was both deserving and a great guy. When Nordhaus was asked his opinion of Romer, Nordhaus was equally courteous; but in a pause, before he spoke, I heard a minor heckle from the audience. Which brings us to **"How on Earth Can Growth Theory be Good for Climate Change?"**

Officially, Romer won his Nobel for "integrating technological innovations into long-run macroeconomic analysis," and the potential gains to society from the growth of ideas. However, about 10 years before, Romer started an ambitious project to create 'Charter Cities' across the world. He made headway in Honduras but pulled out, disappointed with some unnamed, presumably corrupt individual or company within the process.


Romer established the Marron Institute in NYU to nurture and research the project (which continued after Romer's departure) and now The Marron Institute are involved in expanding close to 20 cities in Ethiopia. But it would seem, without a (or with a watered-down) 'Charter' concept, the Charter being better institutions.

Please see the following books for all you need to know about better institutions.: Why Nations Fail by Daron Acemoglu and James Robinson, Poor Economics by Esther Duflo and Abhijit V. Banerjee, and The Bottom Billion, The Plundered Planet and The Future of Capitalism by Paul Collier.

So, here's the thing, a thing that has been drilled into me since I was old enough to overhear and understand my father talking: Overpopulation versus the Environment is a zero-sum game. In general, the greater the population, the more it extracts from and damages the environment. First, as forests are cleared to make room for towns, cities, and infrastructure. Second, as nature is cleared for business interests, resource extraction, and farming. Third, the need for energy causes climate change, and fourth, even if you solve all the last 3 problems, increased people in general, increase the market for beef and other carbon-emitting animals, and of course everyone breaths in oxygen and breaths out carbon. And I can't see a breath tax on the horizon.

To my father, demographic growth and GDP growth comes at a cost to nature. And, of course, I agree, it's a very difficult argument to disagree with. **The only discrepancy is who cares and what can be done about it?**

So, I would hazard a guess that the minor heckle was not at Paul Romer per se, rather it was someone who cared a lot about climate change and disapproved at the Charter City, or any other similar growth theory concept that would increase carbon emissions on the one hand and increase the global population on the other.


One may continue to read the original paper, which goes into some details about how S-World works, but as I have since written the set of 3 'Supereconomics' books part of which you are now reading, no extra detail is needed. **We are already immersed within the sixty-four reasons why S-World is a good thing**, **and many of these reasons, and particularly ones that get higher allocations of cash flow are all about how we can slow down and turn around Climate Change,** from the 1st law of S-World that each development must be a carbon decreasing exercise, to Sienna's Forests and how from each square km of development there will be a square km of arid land returned to forest. To EEE Points and demerits and how the exact same house that cost $250,000 with 2 million EEE demerits, may sell for $350,000 if accompanied by 2 million EEE points (points cancel demerits.) Which we hope will get some US and other first-world businesses to buy our goods (or anyone's goods) that have EEE points, either due to conscience, the wish for better PR, or to sell to companies in the S-World Network who have a EEE demerit points buy-limits.

With this said, however, this paper, and indeed this book is not about the USA, or for that matter any rich country. I hope, indeed I'm banking on Nordhaus and the millions of others who now care deeply about climate change help create the environment for the market to change to net-zero products and production, and when aided by a Carbon Tax, that is enough to fix Western countries.


That is their battle and I wish them well, indeed I insist that they succeed, if there is a way I can help, one needs just ask.

# **The Elephant** in the Room

This paper; Growth Theory versus Climate Change addresses the elephant in the Room, the Bottom Billion as Paul Collier would say, that's what this paper is about, creating Net-Zero Cities across the third world because Grand Networks in locations of extreme poverty create the special projects that we are now immersed within this book.

Without this plan, the bottom billion have no plan,

On Charter Cities – Paul Romer was noted to say; **"It's the worst idea that has come along, except from all the others!"**
This is not to say that Charter Cities are the best plan, it's telling us that there are no other plans.

**But now there is another plan, not a competitor to Romer's, but an addition to Romer's**. We take all that is good in Romer's Charter Cities and add THE HOW; Š-ŔÉŚ™ Financial Engineering, which in turn affords the Special Projects, so that now each development will be a carbon improvement. Which round robins to correct the worst part of Romer's Charter Cities, their bad PR. Given much the same plan, apply Š-ŔÉŚ™ to afford to make the development in an ecologically efficient way, make the rest of the reasons why in the same City, and deploy M-System 8. S-World Film propelling the good news across the world in very creative ways, and you have a successful formula.

Before we move on, a related item by Paul Romer from his Nobel Lecture

**Paul M. Romer: Lecture in Economic Sciences 2018**
https://www.youtube.com/watch?v=vZmgZGIZtiM

> "There's another concept that I need to flesh out about related to ideas, which is what computer scientists refer to as a combinatorial explosion. If you have a number of elements that you can combine; say you have 10 elements and combine them, we can calculate how many combinations can you make. If you have 20, we can calculate it again. Combinatorial explosion is a summary of the fact that the number of combinations explodes as you take more and more raw different elements that you can use to combine them."

I humbly suggest in terms of combinatorial explosion and ideas, one should take a good look at S-World Anglewing, and its constituents' parts, each of which is like a different raw element and in combination can accomplish almost anything.

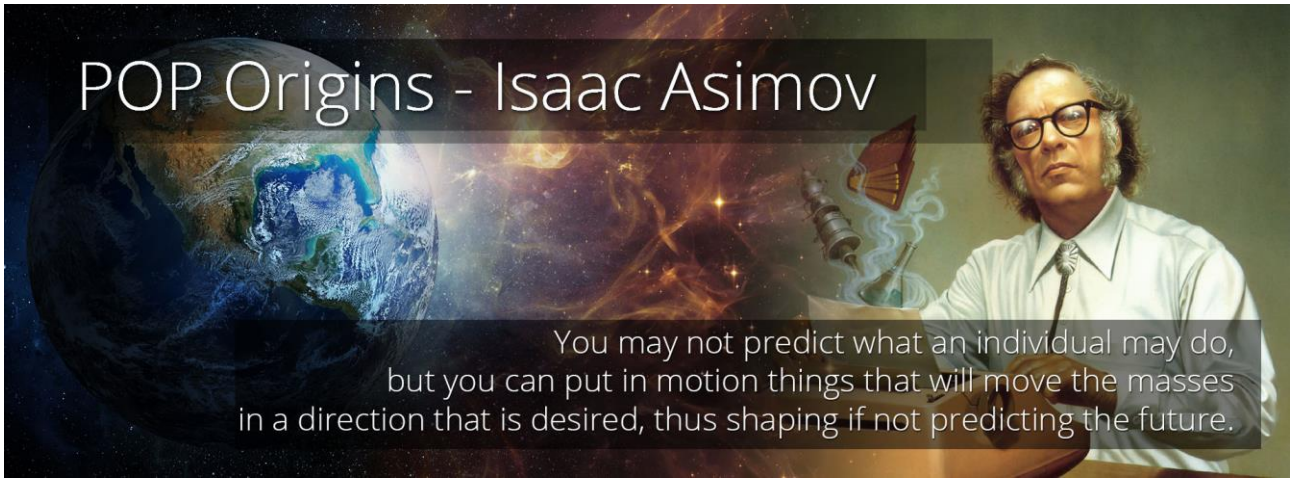
Getting back to the topic; Growth Theory versus Climate Change, but now applied to the whole world not just the poor, I conclude with a point Romer made on deciding.

> "It is true that we face a very serious challenge with addressing global warming, it's important to remember that this is a change, not of the physics, not of nature, not of scarce recourses, this is a challenge of making a decision. Like deciding to switch to daylight saving time, like the decision in Sweden to drive on the right. It's not hard to do it once you decide – what's hard is deciding.
>
> And that's what Bill's (William Nordhaus) idea is about, we need to find ways to appeal to other parts of the human spirit to persuade us all to make those kinds of decisions."

The fourth Super Project is S-World Film, some may say why should S-World Film make as much as the TBS™, or VSN™ or UCS™. It does because I believe Film, TV, News and Media can drive such decisions. And the plan is to make a truckload of highly entertaining productions that in passing influence the world toward making the right decisions.

This point goes back to the original inspiration in 2011 from Isaac Asimov

*"You may not predict what an individual may do, but you can put in motion things that will move the masses in a direction that is desired, thus shaping if not predicting the future."*



**34. Special Project 34. Net-Zero Industry**


UN GOAL 12: Responsible Consumption and Production (+ GOALS: 7, 8, 9, 13)
SRC GOAL 4. Climate Change (+ GOALS: 1, 3, 5, 8, 9)

**35. Special Project 35. Scarce Resources**


UN GOAL 11: Sustainable Cities (+ 13: Climate Action, 15: Life on Land)
SRC Goal 4 Climate Change (For instance, buying a coal mine and closing it.)

**36. Special Project 36. Biodegradable Packaging and Plastics**

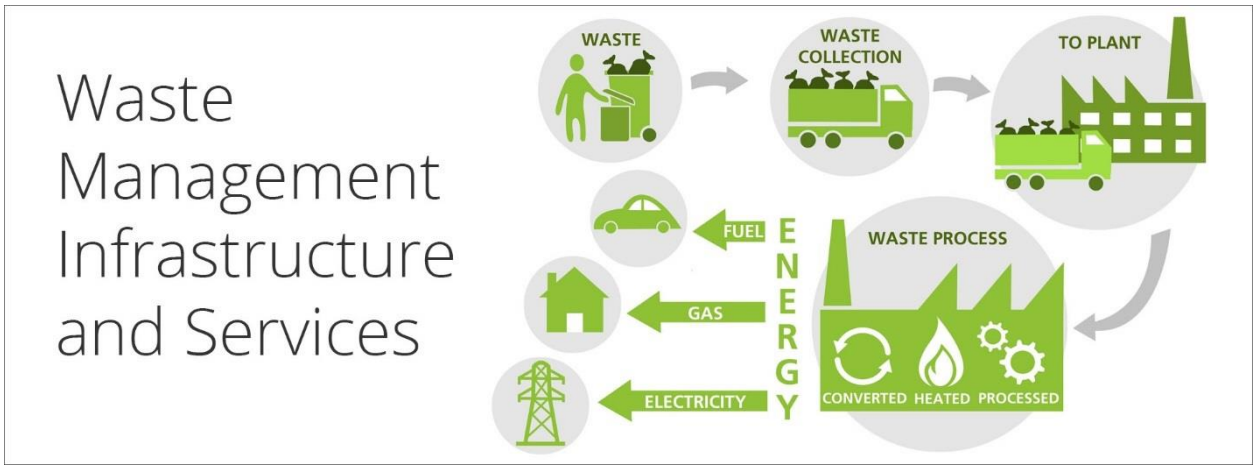

UN GOAL 14: Life Below Water (+ 6: Clean Water and Sanitation, 15: Life on Land)
SRC GOAL: Loss of Biosphere Integrity (+ 3: Chemical Pollution)

**37. Special Project 37. Recycling**


UN GOAL 12: Responsible Consumption and Production

UN GOAL 14: Life Below Water

**38. Special Project 38. Waste Management Infrastructure and Services**




UN GOAL 3: Good Health and Well-Being

UN GOAL 12: Responsible Consumption and Production

**39. Special Project 39. Infrastructure**


UN GOAL 9: Industry, Innovation, and Infrastructure

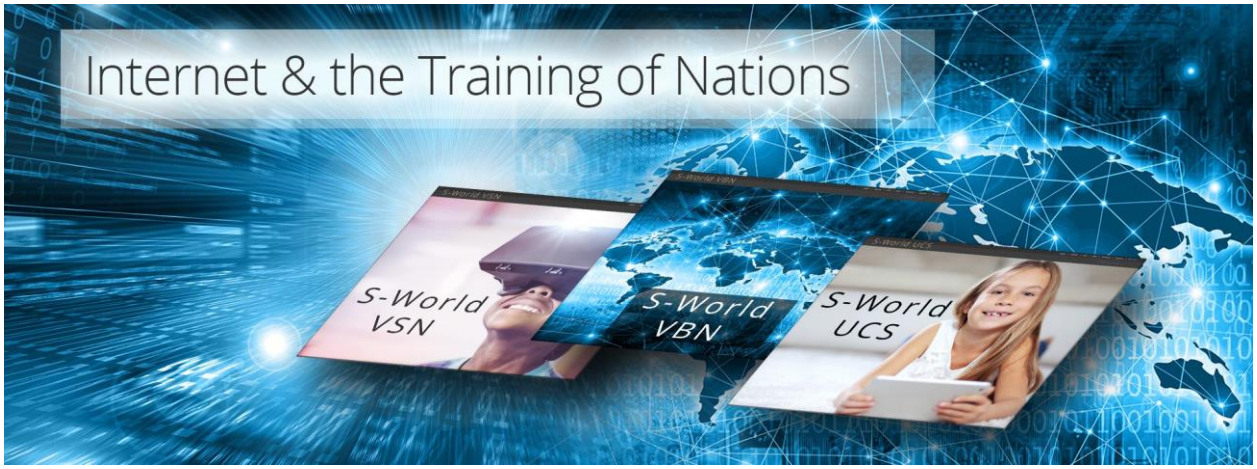
UN GOALS 7: Clean Energy (+8 Economic Growth, 11 Sustainable Cities)

**40. Special Project 40. Solar Arrays | S-World Power**


SRC GOAL 4. **Climate Change (+ 5: Ocean Acidification)**

UN GOAL 7: Clean Energy (+ 9: Industry, 11: Cities, 13: Climate Action)

**41. Special Project 41. Internet and the Training of Nations**




UN GOAL 1: No Poverty (+ 4: Quality Education, 8: Economic Growth)

UN GOAL 9: Industry, Innovation, and Infrastructure (+ 17: Partnerships)

**42. Special Project 42. S-World AE™ – Aid Efficiency**


UN GOAL 1: No Poverty (+ All Other Goals)

**SRC GOAL 4: Climate Change (+ All Other Goals)**

**43. Special Project 43. Welfare for the Villages of the Spartans**


UN GOAL 1: No Poverty (+ 2: Zero Hunger)

UN GOAL 3: Good Health and Well-Being (+ 15: Life On Land)

**44. Special Project 44. S-World Food**


UN GOAL 2: Zero Hunger

UN GOAL 3: Good Health And Well-Being

**45. Special Project 45. S-World Air**


SRC GOAL 1: **Stratospheric Ozone Depletion (+ 4: Climate Change)**

SRC GOAL 5. **Ocean Acidification (+ Atmospheric Aerosol Loading)**

**46. Special Project 46. S-World Water**


SRC GOAL 6: **Freshwater Consumption and the Global Hydrological Cycle**
UN GOAL 6: Clean Water and Sanitation

**47. Special Project 47. Limiting Antibiotics and Pesticides**


Unique S-World Goal: If we don't stop, most of us will die.
UN GOAL 3: Good Health and Well-Being (like Climate Change, a global problem.)

**48. Special Project 48. Is it Safe?**


UN GOAL 16: Peace, Justice and Strong Institutions (+ 11: Communities)
UN GOAL 8: Economic Growth (+ 5: Gender Equality, 10: Reduced Inequalities)

**49. Special Project 49. Fort Malawi Garrison (Against the Ivory Poachers)**


SRC GOAL 2: **Loss of Biosphere Integrity (Biodiversity Loss and Extinctions)**

UN GOAL 15: Life on Land (+ 11: Sustainable Cities and Communities)

**50. Special Project 50. The Rule of Law and Institutions**


UN GOAL 8: Economic Growth (+ UN GOAL 11: Cities and Communities)

UN GOAL 16: Peace, Justice and Strong Institutions

**51. Special Project 51. Female, Racial, LGBT, and other Equalities**


UN GOAL 5: Gender Equality

UN GOAL 10: Reduced Inequalities

**52. Special Project 52. Youth Projects**


UN GOAL 10: Reduced Inequalities (+ 11: Sustainable Cities and Communities)

UN GOAL 16: Peace, Justice and Strong Institutions

**53. Special Project 53. Malawi Football and Other Sports Leagues**


UN GOAL 3: Good Health and Well-Being (+4: Education and 5: Gender Equality)

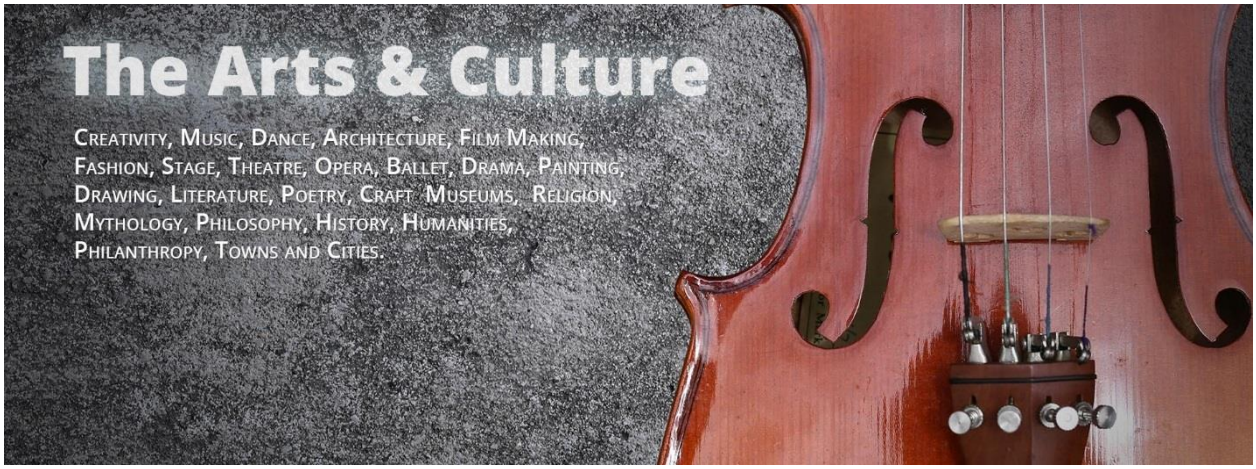
UN GOAL 10: Reduced Inequalities (+ 11: Communities and 17: Partnerships)

**54. Special Project 54. Malawi - 2034 FIFA World Cup Bid**


UNIQUE S-World Goal: Hope and the Rallying Call of a Nation

UNIQUE S-World Goal: Ambition and Purpose – Reaching Our Potential

**55. Special Project 55. The Arts – Music, Fashion, Stage, Art, Craft et al.**




UN GOAL 3: Good Health and Well-Being (+ 4: Quality Education and 5: Equality)
UN GOAL 8: Decent Work (+ 16: Peace, Justice, and 17: Partnerships)

**56. Special Project 56. Social Maternalism (The Future of Capitalism Chapter 8)**


UN GOAL 3: Good Health, Well-Being (+ 4: Quality Education and 5: Equality)
UN GOAL 11: Communities (+ 16: Peace, Justice, and 17: Partnerships)

**57. Special Project 57. Ecole Maternelle (Kindergartens)**


UN GOAL 4: Quality Education (+3 : Well-Being and 5: Gender Equality)
UN GOAL 10: Reduced Inequalities (+ 11: Communities, 16: Peace and Justice)

**58. Special Project 58. Mental Health & Addiction**


UN GOAL 3: Good Health and Well-Being (+ 11: Communities)

UN GOAL 16: Peace, Justice and Strong Institutions (+ 17: Partnerships)

**59. Special Project 59. Immigration**


UN GOAL 3: Well-Being (+ 8: Good Work & Economic Growth + 10, 11, 15 and 16)

SRC GOAL 7: **Land System Change**

**60. Special Project 60. S-World South Africa**


UN GOAL 1: No Poverty (+ 2: Zero Hunger and all other UN Goals)

UNIQUE S-WORLD GOAL: Quality Housing

**61. Special Project 61. Can an Amazon Network in Brazil Save the Amazon?**


**SRC GOAL 2: Biodiversity Loss and Extinctions (+ 4: Climate Change, 5 and 7)**

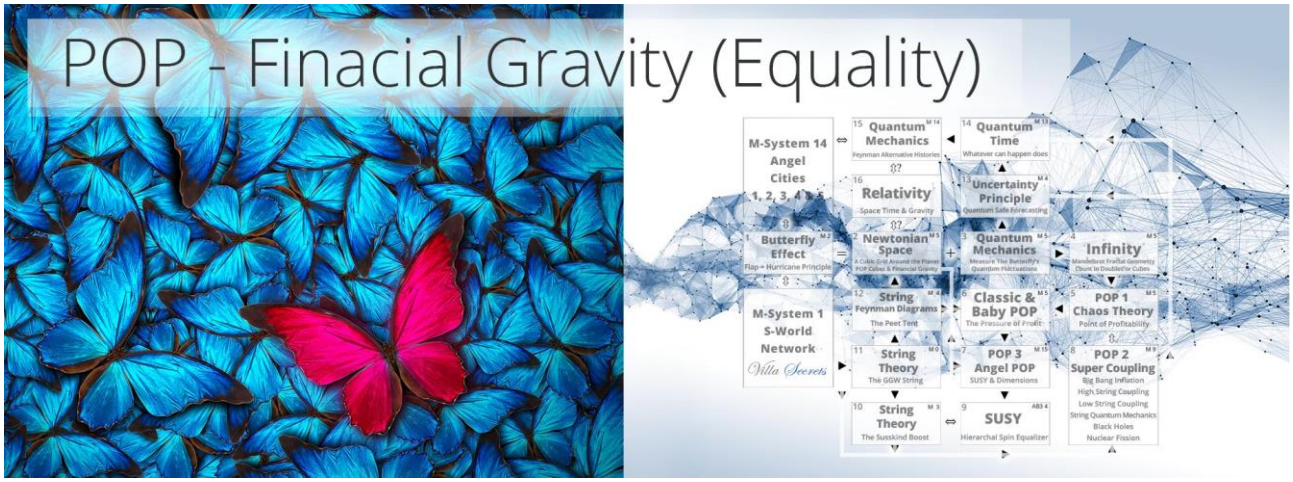
UN GOAL 13: Climate Action (+15: Life on Land and Most other UN Goals)

**62. Special Project 62. Angel Theory (Watch Collateral Beauty)**


SRC GOAL 4: Climate Change (+ All other SRC Projects)

UN GOAL 16: Peace (+ All other UN Projects)

**63. Special Project 63. POP (Financial Gravity & Equality)**




UN GOAL 16: Strong Institutions (+ 8: Economic Growth and 9: Innovation)

UN GOAL 12: Responsible Production (+11: Sustainable Cities and 17: Partnerships, et al.)

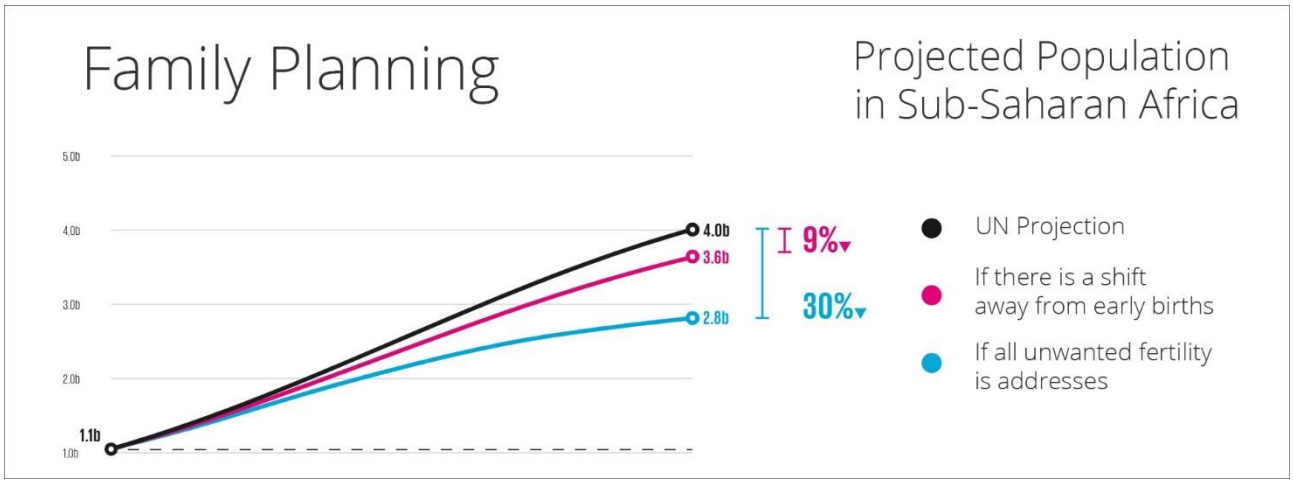
## 64. Special Project 64. M-Systems (The Theory of Everything)


SRC GOAL 1: **Ozone Depletion (+ 2 Extinctions and all other SRC Goals)**
UN GOAL 1: No Poverty (+ 2: Zero Hunger, 3: Good Health and all other UN Goals)

S-World Angelwing is the catch-all name for the many S-World software systems and designs including the following: The TBS™ (Total Business Systems) and S-Web™, S-World BES™ (Behavioral Economic Systems), S-World Film™, S-World TMS™ (Total Marketing System), S-World TFS™ (Total Financial Systems), S-World VSN™ (Virtual Social Network) and VBN™ (Virtual Business Network), S-World UCS™ Simulator et al., S-World AE (Aid Efficiency), S-World ŔÉŚ-v4™, S-World Net-Zero DCA™ (Net-Zero Dynamic Comparative Advantage), S-World PQS™ (Predictive Quantum Software), The Theory of Every Business, and others M-Systems.

And the 17 M-Systems are the following: Zero. The GGW String, 1. S-World Network and the TBS™ (microeconomics), 2. Ripple Effects, 3. The Susskind Boost, 4. The Peet Tent, 5. POP (Financial Gravity and Equality), 6. The Theory of Every Business, 7. S-World VSN™, 8. S-World Film, 9. Super Coupling (Scale), 10. Š-ŔÉŚ™, 11.QuESC, 12. S-World UCS™, 13. UCS™ Voyagers, 14. Angel Cities, 15. Angel POP (Equality$^2$), and 16. S-World Angelwing.

**65. Bonus Special Project 65. Family Planning**




UN GOAL 3: Good Health and Well-Being (+ 11: Communities)

UN GOAL 5: Gender Equality (+ 16: Peace and Justice)

**66. Bonus Special Project 66. Going Nuclear?**


UN GOAL 7: Affordable and Clean Energy (+ 8: Economic Growth + 9 11, 13 and 17)

SRC GOAL 4: Climate Change (+ 5: Ocean Acidification)

"Now the key point I want to make is that there's a third notion of progress, that I'm going to call 'human progress.' Progress not in what we have, but in who we are. And it's the kind of progress that comes from seeing other people, even perhaps starting to see other semi-sentient beings like the animals we interact with, seeing them as part of us, treating them with at least indifference, rather than malevolence and treating them as objects or predation. This type of progress in who we are is even more important than the material progress." Paul **Romer**

**Special Projects SET 1.**

| SP | Reasons Why | Type | # | Allocation |
|---|---|---|---|---|
| 1 | Experience Africa | Company | 1 | $ 47,431,500,000 |
| 2 | The Ecological Experience Economy | Organization | 1 | $ 47,431,500,000 |
| 3 | Advancing Human Potential | Companies | 4 | $ 189,726,000,000 |
| 4 | Cities of Science | Companies | 4 | $ 189,726,000,000 |
| 5 | POP – Equality & The Poverty Gap | Law | 0 | $ - |
| **6** | **Sienna's Forests** | **Companies** | **12** | **$ 569,178,000,000** |
| **7** | **Global Cooling** | **Companies** | **8** | **$ 379,452,000,000** |
| 8 | Universal Knowledge | Companies | 4 | $ 189,726,000,000 |
| 9 | Spartan Contracts – Great Jobs + Skills | Law | 0 | $ - |
| 10 | Universal Healthcare | Companies | 4 | $ 189,726,000,000 |
| **11** | **African Rain** | **Companies** | **8** | **$ 379,452,000,000** |
| 12 | Their Oceans | Companies | 4 | $ 189,726,000,000 |
| 13 | Middle Earth (Maybe Nuclear) | Companies | 1 | $ 47,431,500,000 |
| 14 | The Population Point | Idea | 0 | $ - |
| 15 | The Spartan Theory – Peace on Earth | Companies | 1 | $ 47,431,500,000 |
| **16** | **S-World UCS™ (Angel Cities et al.)** | **Super Project** | **4** | **$ 189,726,000,000** |

In making this table I am aware the figures look ridiculous, so consider that in History 3 Š-ŔÉŚ™ Financial Engineering brings Malawi to 1% of global GDP by 2080. And if we count the full journey from 2024 to 2080 Malawi averages at about 0.5% of Global GDP.

The World Bank figures for Global GDP in 2018 are £85.8 trillion, 0.05% of this is $429 billion, just below Norway and just above UAE.

Ignoring growth and inflation in the 56 years from 2024 to 2080 and $429 billion a year makes $24.02 trillion which is almost the same as the $24.29 trillion which is used to create the following charts.

**Special Projects SET 2.**

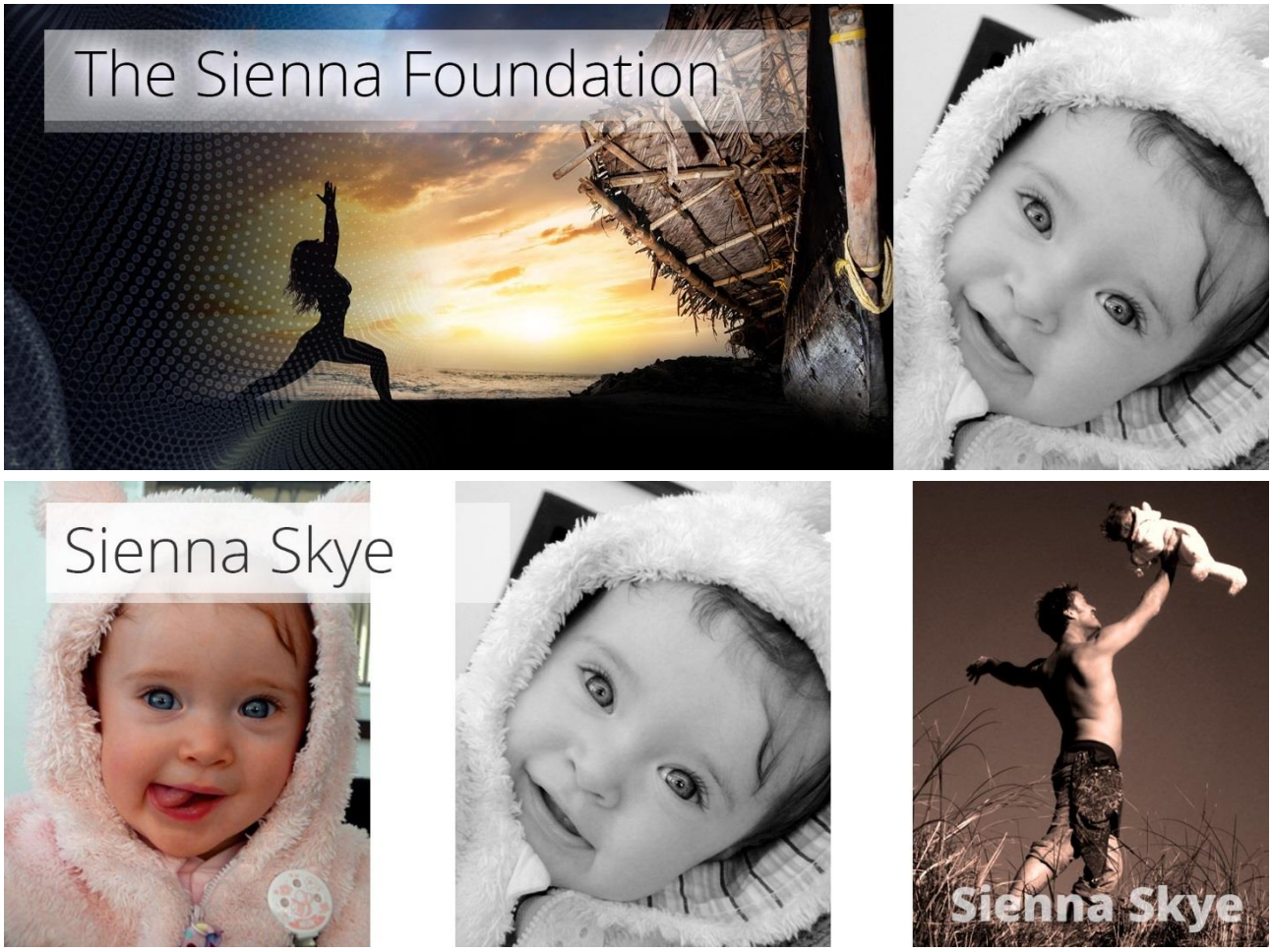
| SP | Reasons Why | Type | # | Allocation |
|---|---|---|---|---|
| 17 | S-World UCS MARS Resort 1 | Companies | 4 | $ 189,726,000,000 |
| 18 | Tax Symmetry | Idea | 0 | $ - |
| 19 | Š-ŔÉŚ™ - Financial Engineering | Law | 0 | $ - |
| **20** | **Five-Star Social Housing** | **Companies** | **32** | **$ 1,517,808,000,000** |
| **21** | **Partnerships (Business)** | **Companies** | **8** | **$ 379,452,000,000** |
| **22** | **The TBS ™ – Total Business Systems** | **Super Project** | **8** | **$ 379,452,000,000** |
| 23 | Villa Secrets - Micro Network Strategies | Service Companies | 4 | $ 189,726,000,000 |
| 24 | S-World Film | M-System | 4 | $ 189,726,000,000 |
| **25** | **S-World VSN™ Virtual Education** | **Super Project** | **4** | **$ 189,726,000,000** |
| 26 | Paid to Learn | Personnel | 6 | $ 284,589,000,000 |
| **27** | **S-World UCS™ MMO Education** | **Super Project** | **4** | **$ 189,726,000,000** |
| 28 | S-World BES™ Behavioral Economics | Companies / R&D | 2 | $ 94,863,000,000 |
| 29 | S-World Angelwing Software Framework | Companies / R&D | 8 | $ 379,452,000,000 |
| 30 | The Theory of Every Business | M-System | 2 | $ 94,863,000,000 |
| 31 | The M&B String and Internalities | M-System | 2 | $ 94,863,000,000 |
| 32 | The Malawi Grand Network (Jobs) | Companies | 4 | $ 189,726,000,000 |

| | Special Projects SET 3. | | | |
|---|---|---|---|---|
| SP | Reasons Why | Type | # | Allocation |
| 33 | Growth Theory versus Climate Change | Observation / Goal | 1 | $ 47,431,500,000 |
| **34** | **Net-Zero Industry** | **Companies** | **12** | **$ 569,178,000,000** |
| 35 | Scarce Resources | Variable of Law | 0 | $ - |
| 36 | Biodegradable Packaging and Plastics | Companies | 4 | $ 189,726,000,000 |
| 37 | Recycling | Companies | 4 | $ 189,726,000,000 |
| **38** | **Waste Management** | **Companies** | **8** | **$ 379,452,000,000** |
| **39** | **Infrastructure** | **Companies** | **12** | **$ 569,178,000,000** |
| 40 | Solar Arrays \| S-World Power | Companies | 8 | $ 379,452,000,000 |
| **41** | **Internet and the Training of Nations** | **Companies** | **8** | **$ 379,452,000,000** |
| 42 | S-World AE™ – Aid Efficiency | Software / R&D | 1 | $ 47,431,500,000 |
| **43** | **Welfare for the Villages of the Spartans** | **Companies** | **8** | **$ 379,452,000,000** |
| 44 | S-World Food | Companies | 2 | $ 94,863,000,000 |
| 45 | S-World Air | Companies | 4 | $ 189,726,000,000 |
| 46 | S-World Water | Companies | 4 | $ 189,726,000,000 |
| 47 | Limiting Antibiotics and Pesticides? | Companies | 2 | $ 94,863,000,000 |
| 48 | Is it Safe? | Observation | 0 | $ - |

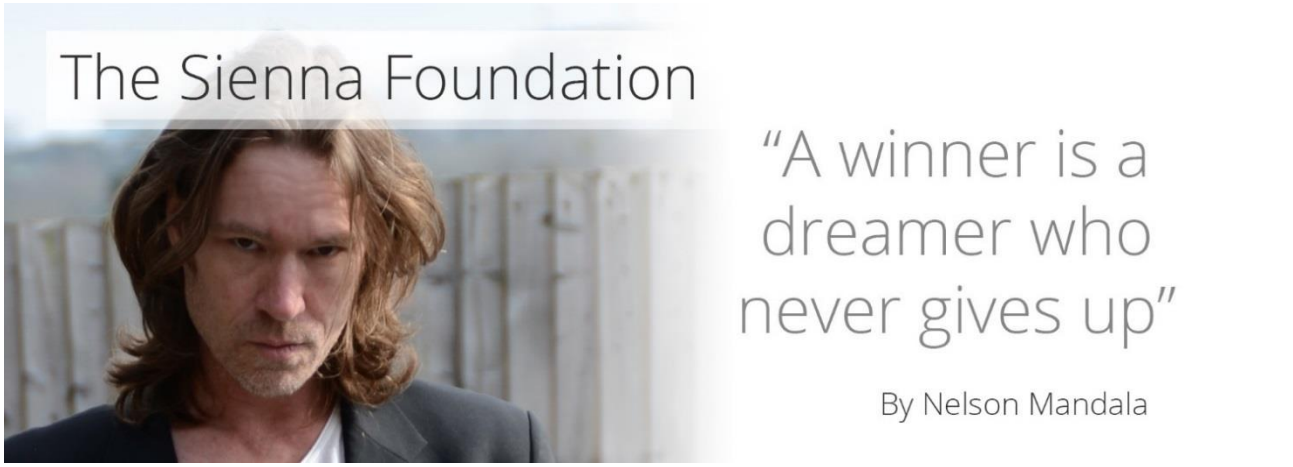
| | Special Projects SET 4. | | | |
|---|---|---|---|---|
| SP | Reasons Why | Type | # | Allocation |
| 49 | Fort Malawi Garrison (Against Poachers) | Companies | 2 | $ 94,863,000,000 |
| 50 | The Rule of Law and Institutions | Organization | 2 | $ 94,863,000,000 |
| 51 | Female, Racial, LGBT, and other Equalities | Ideal | 2 | $ 94,863,000,000 |
| 52 | Youth Projects | Companies | 2 | $ 94,863,000,000 |
| **53** | **Football and Other Sports Leagues** | **Companies** | **4** | **$189,726,000,000** |
| **54** | **Malawi - 2034 FIFA World Cup Bid** | **Companies** | **4** | **$189,726,000,000** |
| 55 | The Arts – Music, Stage, Art, Craft et al. | Companies | 4 | $189,726,000,000 |
| 56 | Social Maternalism | Companies | 1 | $ 47,431,500,000 |
| 57 | Ecole Maternelle (Kindergartens) | Companies | 1 | $ 47,431,500,000 |
| 58 | Mental Health & Addiction | Companies | 2 | $ 94,863,000,000 |
| 59 | Immigration | Organization | 2 | $ 94,863,000,000 |
| 60 | S-World South Africa | New Network | 1 | $ 47,431,500,000 |
| 61 | An Amazon™ Super Grand Network in Brazil? | New Network | 1 | $ 47,431,500,000 |
| 62 | Angel Theory | Idea | 0 | $ - |
| 63 | POP (Financial Gravity & Equality) | Law & M-System | 0 | $ - |
| 64 | M-Systems (The Theory of Everything) | M-Systems | 2 | $ 94,863,000,000 |
| | *Gates Foundation Projects* | | | |
| 65 | Family Planning | Companies | ? | ? |
| 66 | Going Nuclear? | Companies | ? | ? |
| | | Total | 256 | $12,142,464,000,000 |

# Welcome to S-World

## **Sienna's World** – The Sienna Foundation




*Dedicated to Sienna Sky and Caitlin Elizabeth.*




*Nanos gigantum humeris insidentes*

*Ex animo*

Nick **Ray Ball**

# S-World Stories Pictures and Ideas

# THE END 1

S-World Stories Pictures and Ideas

# Story-33

SUPERECONOMICS

# Reason 33. Growth Theory versus Climate Change

www.angeltheory.org/m34.pdf

**24th November 2018**

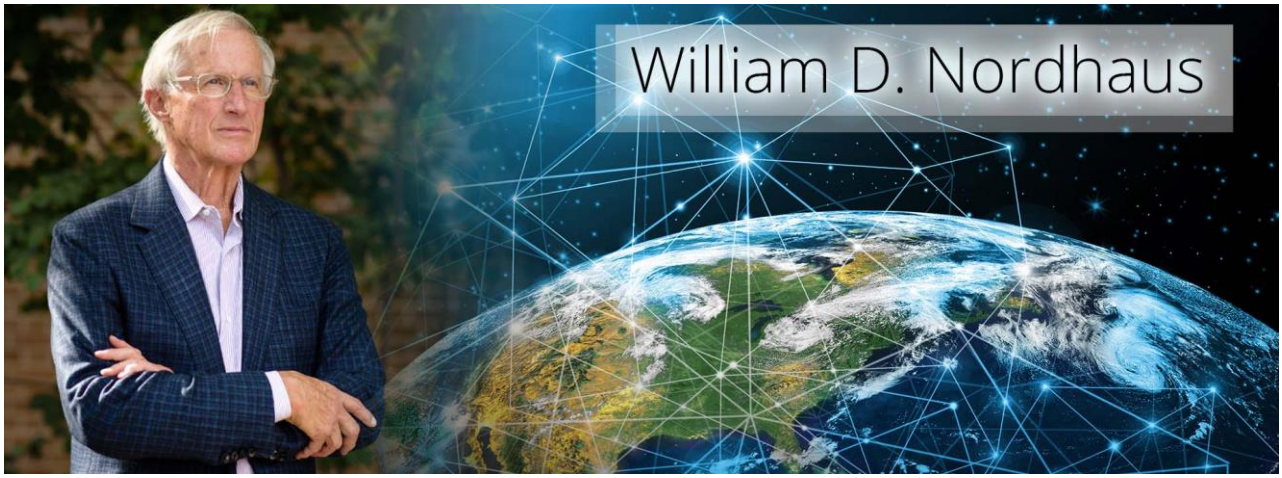
Growth-Theory-versus-Climate-Change-9.50n12-k2 (10th June 2019)

**7,154 KB** **6,208 Words** **26 Pages** ✔✔✔✗✗ (incomplete)

## The Elephant in the Room



**Also see doc:** How on Earth Can Growth Theory be Good for Climate Change - 9.50n2-k0 (27th Nov 18)


William D. Nordhaus


Angel City 5 - Part 1. 'Dystopia'
A Hellish Future


Raul Romer - Charter Cities


Feynman's Sum Over Histories
M-Theory
An economic science?


A Chaos Theory Joke and Philosophy by Nick Ray Ball - October 2011

# Part 12

## Future Books/Chapters

Ok, so here we are at the frontier of S-World. I worry to write this story without assistance as I know so very little about the subject.

To break the ice, let's start with comedy, a story I wrote in 2011 called The Chaotic Earth game.

## *What if God were bored?*

Energy, the universe, and what most refer to as God are all intertwined in my mind. It does, however, help in telling stories to simplify "Energy, the Universe, & God" to simply "God," so I will.

When I think of God, I imagine a large entity made of many parts.

What if God's greatest creation was called "The Chaotic Earth Game." Here, the parts of God could travel and experience a lifetime, either because they were bored or to better aid their development. The catch, of course, was that as soon as the particles of God were born, they had no idea they were playing the game.

One could choose their own time and try themselves out as a caveman, a 21st Century human, a dinosaur; or just take a vacation as a cat or plant, if say the chemical make-up of a plant or cat made them permanently happy (just something I've been pondering).

At the end of the journey, one could assess, there may even be a score. If one did well, applause from the rest of God. If one did badly, no one notices; it is, after all, just a game. I wonder what my God's reaction would be to my discovering S-World and my desire to create a fairer world.

If implemented, would I have a huge score and be applauded? As I had done something significant in the universe, had I even added to God's plan?

Or…

Would every part of God just look at me with disappointment and say,

*"You idiot, you broke the game!"*

## Story 34

SUPERECONOMICS

# The 87 Quintillion Sum Over Histories

If you want to see mathiness see the PQS

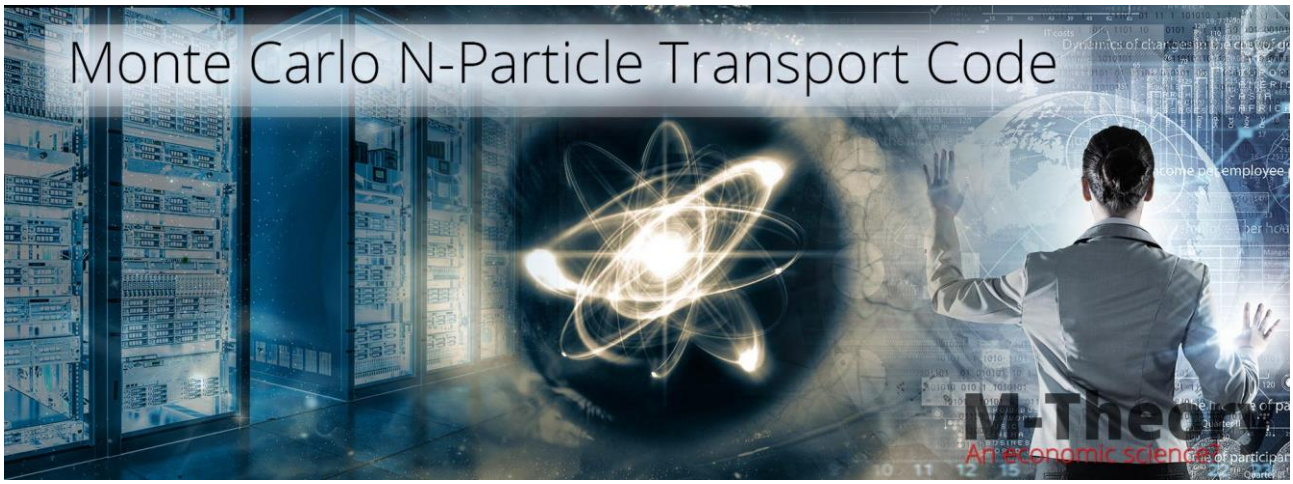
## Mathiness Warning!!!

Except for Super Coupling, I don't think I would be accused of mathiness … The label in economics whereby one adds math to a presentation to make the work seem more legitimate, and the economist more knowledgeable, but makes no difference to the economics.

All that ends here, at the frontier of S-World, the 87 Quintilian Histories. Not for the 87 Quintilian Histories themselves, that's simple enough to do with a supercomputer and 61 years.

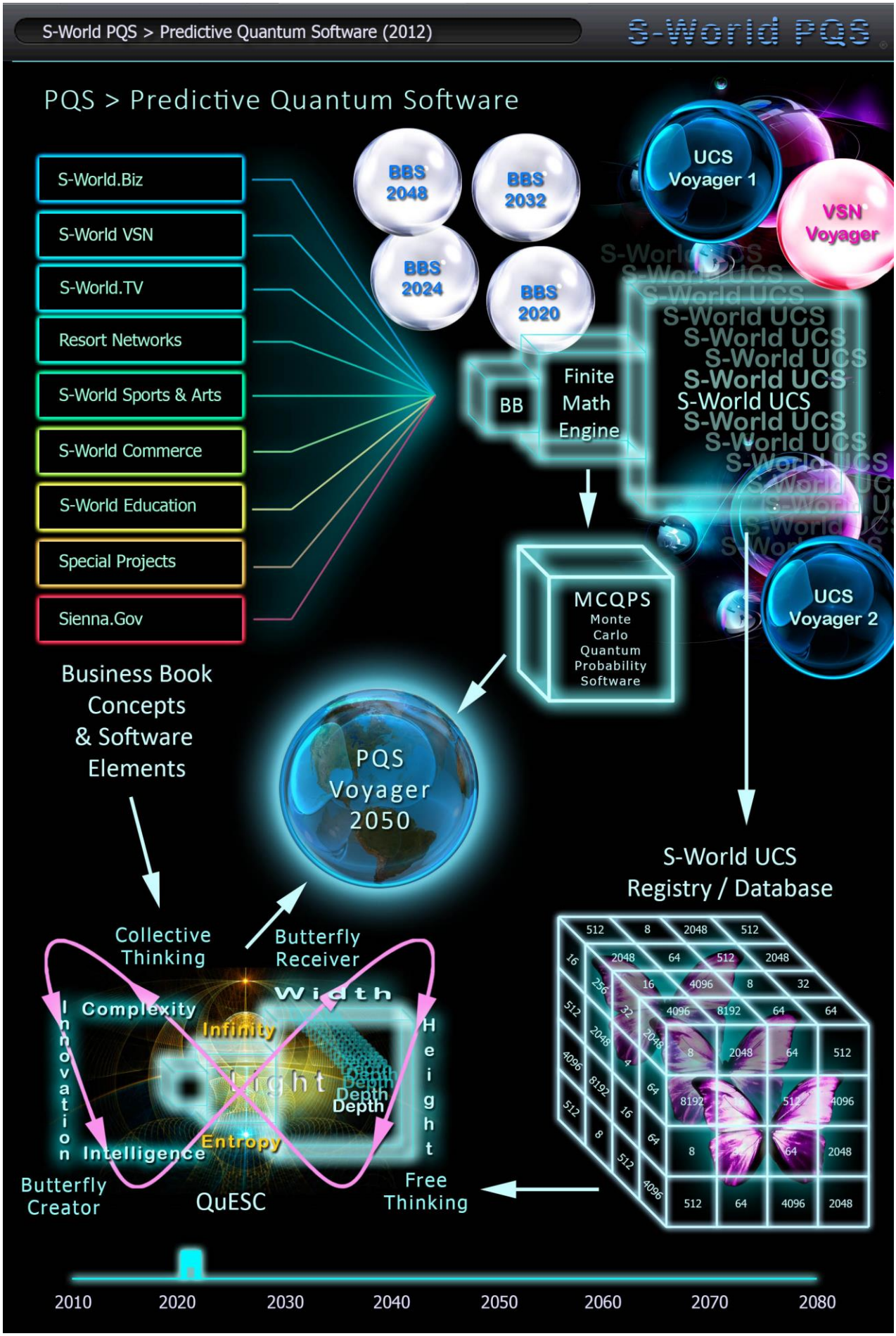
Now I am way out of my comfort zone, I have understood a line in a book, about quanta, and now I'm trying to reverse engineer it, in '**As-if**' fashion, to greatly increase those 87 Quintillion Sum Over Histories.

Let's start this story by going back to the 2012 PQS (Predictive Quantum Software) design. Seen to the right (or below if you are reading the PDF). Look at the system called MC-QPS, this stands for Monte Carlo Effect – Quantum Probability Software. This software is designed to see further and crate the biggest nuclear reaction by understanding all the possible paths to failure and stopping just short of each such point.

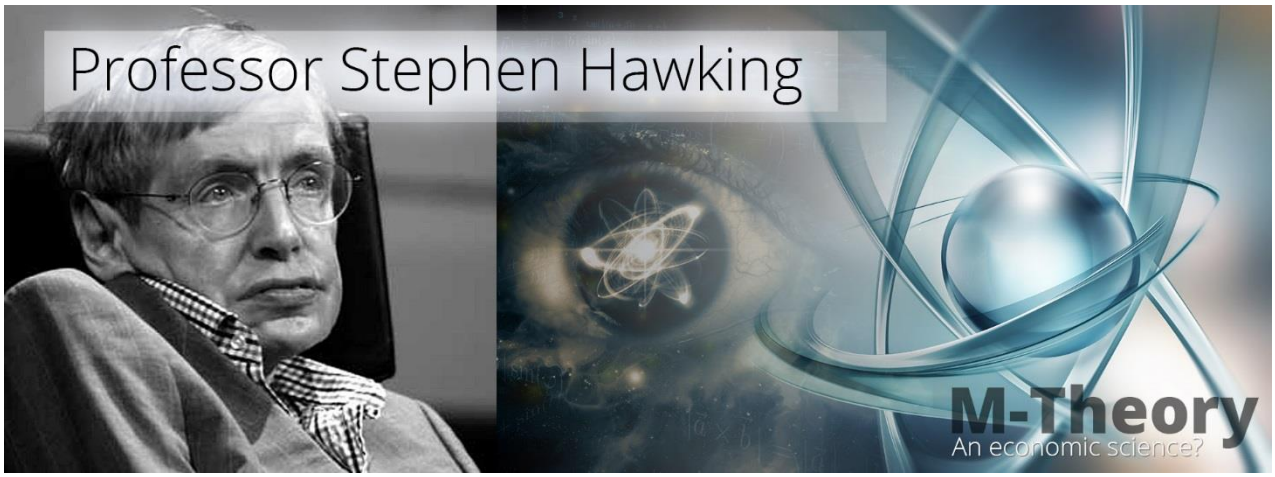



And the 87 quintillion histories mimics this idea, but include the idea from Professors Stephen Hawking, Leonard Mlodinow book The Grand Design about The Feynman Sum

Over Histories and Renormalization.



# Alternative Histories




“The principles of quantum mechanics were developed in the first few decades of the 20th century; after Isaac Newton’s macro theories (which were accurate enough to land a man on the moon) were found to be inadequate for the description of nature at the atomic or subatomic level.

As we improved our technology and expanded the range of phenomena that we could observe, we began seeing nature behaving in ways that were less and less in line with our everyday experience and hence with our intuition.

Classical theories such as Newton’s reflect everyday experience, in which objects have an individual existence, can be located at definite locations, follow definite paths and so on. **Quantum mechanics dictates a completely different schema (model, plan, theory), in which an object’s position, path, and even its past and future are not precisely determined.**

According to quantum mechanics, a particle is said to have no definite position during the time it is between a starting point and the endpoint. Feynman realised one does not have to interpret that particles take no path as they travel. Rather, particles take every path, and they take them all simultaneously.

The chance of observing a particle to land at any given point depends upon all the paths/histories that could have got it there. Feynman showed that for a general system, the probability of any observation is constructed from all the possible histories that could have led to that observation. Because of that, his method is called the Sum Over Histories or ‘alternative histories’ formulation of quantum physics.

**Because of this, instead of looking at just a single particle, Feynman’s theory allows one to predict the probable outcomes of a system, which could be a particle, a set of particles, or even the entire universe.** Between the initial state of a system and our later measurement of its properties, those properties evolve in some way which physicists call the system’s ‘history’.

In Newtonian theory, the past is assumed to exist as a definite series of events, given complete data about the present. Newton’s Laws allow us to calculate a complete

picture of the past. But a quantum particle or system cannot be said to have taken a definite path from A to B. We might pin down its location by observing it. But in between our observation, it takes all paths and has all histories.

Quantum physics tells us no matter how thorough our observations of the present, the (unobserved past), like the future, is indefinite and exists only as a spectrum of possibilities.

The universe, according to quantum physics, has no single past or history. The fact that the past takes no definite form, means that **observations you make on a system in the present affect its past**. That is underlined rather dramatically by a type of experiment thought up by physicist John Wheeler called a delayed-choice experiment.

In a delayed-choice experiment, you have the option of observing the path that the particle or system takes, except in the delayed-choice experiment you postpone your decision about whether or not to observe the path until just before the particle reaches its destination (a detector, telescope or simply one's eye).

Wheeler considered a cosmic experiment in which the particles involved are photons (particles of light) emitted by powerful quasars billions of light-years away. Such light could be split into two paths and refocused towards earth by the gravitational lensing of an intervening galaxy. Though the experiment is beyond the reach of current technology, if we could collect enough photons from this light, they ought to form an interference pattern (create one history). Yet if we were to place a device to measure which path the photons took shortly before detection, that pattern should disappear (creating another history).

In this case, the choice whether to take one or both paths around the galaxy would have been made millions of years ago, before the earth or perhaps even our sun were formed, and yet with our observation in the laboratory, we will be effecting that choice. **We will see that, like a particle, 'the universe does not have just a single history, but every possible history,' each with its own probability; and our observations of its current state affect its past and determine the different histories of the universe.**

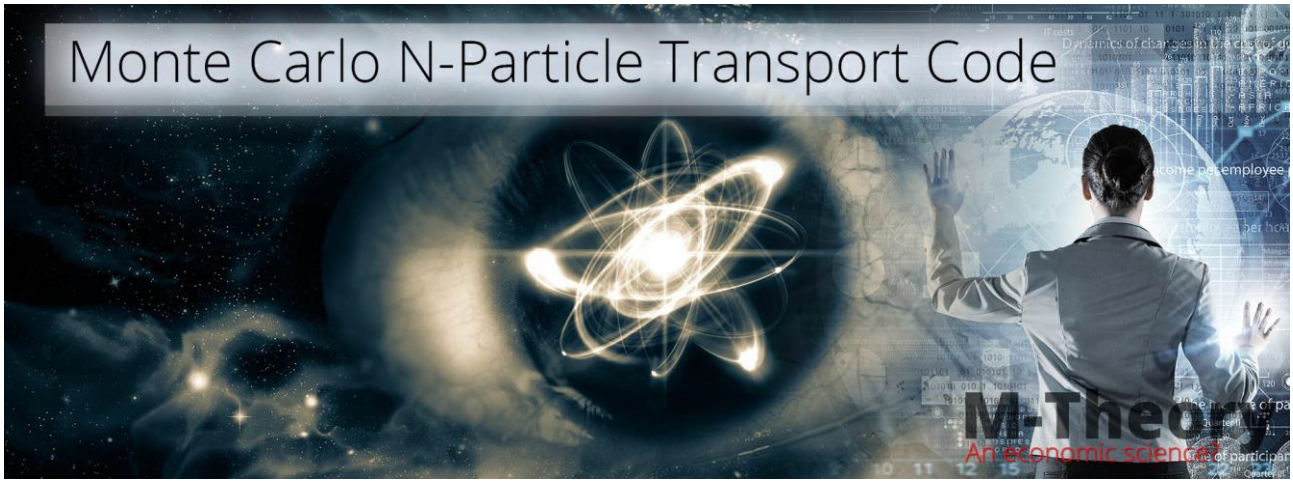
The quantum model of nature and our universe encompasses principles that contradict not only our everyday experience but our intuitive concept of reality. Those who find those principles weird or difficult to believe are in good company, the company of great physicists such as Einstein and even Feynman, who once wrote **'I think I can safely say that nobody understands quantum mechanics.'**

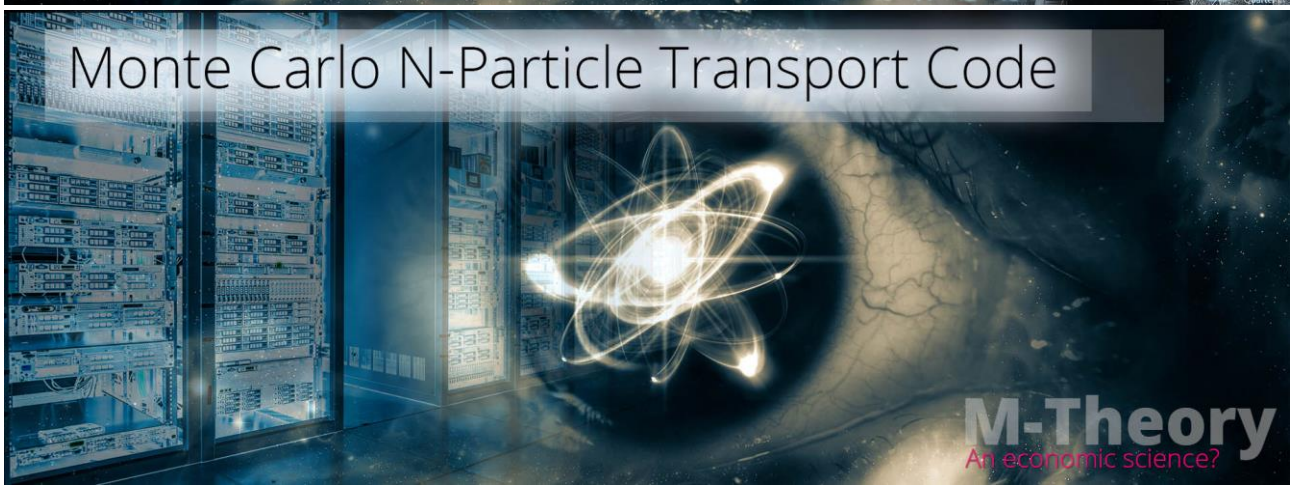
**But quantum physics agrees with observation. It has never failed a test, and it has been tested more than any other theory in Science.**

From The Grand Design by Professors **Stephen Hawking** and **Leonard Mlodinow**

The simple idea of sending back strings of information back and forth from 2020 to 2080, gets vastly more complex in terms of variations/histories when you add all the Grand Network companies, there should be tens of thousands and each one would have a billion, billion variations in a year, add them all together and were well over our limit.

It was the Feynman Sum Over Histories that inspired the 87 Quintillion Histories approach to S-World, first realised in 2017 as a quality of the theorised economic time-travel in M-System 13. S-World voyager.



# Systems in Quantum Theory

A physical system manifests itself only by interacting with another. The description of a physical system, then, is always given in relation to another physical system, one with which it interacts. Any description of a system is therefore always a description of the information which a system has about another system, that is to say; the correlation between the two systems.

The description of a system in the end is nothing other than way of summarizing all the past interactions with it and using them to predict the effect of future interactions.

Consider two simple postulates:

(1)The relevant information in any physical system is finite.
(2)You can always obtain new information on a physical system

Because of the first postulate, when we acquire new information about a system; total relevant information cannot grow indefinitely, and part of the previous information becomes irrelevant, that is to say, it no longer has any effect upon predictions of the future.

The entire formal structure of quantum mechanics follows in large measure from these two simple postulates; therefore, the theory lends itself in a surprising way to being expressed in terms of information.


**Reality Is Not What It Seems**

The Journey to Quantum Gravity

By Carlo **Rovelli**

# As If – Mass Renormalization

*By Nick Ray Ball 19th October 2019*

Re Normalization,
We do not need to make the mathematics of the network work exactly like quantum mechanics to use Renormalization. All we need to do is teach the AI to govern the histories as if it was using renormalization, to remove infinities or in our case places where data is of no use.

## Mass **Renormalization**

The theorists realised that the problems with the early version of QED were a result of the electron interaction with its own self-generated electromagnetic field, causing some terms in the equations to mushroom to infinity. As a result of these interactions the electron gathers a covering of virtual particles around itself. These virtual particles have an energy, and as we know from $M=E/C^2$ the mass of such a dressed electron is therefore greater than its bare-mass, or the mass the election would be expected to possess if it could be separated from its own electromagnetic field. It's impossible to know the bare mass of the electron is, but the equations of QED could now be manipulated to solve the problem.

The theorists discovered that subtracting the equation describing the electron in one physical situation, from the equation describing the electron in a different situation, meant that they could get rid of infinite terms. Subtracting infinity from infinity doesn't seem on the surface to be a very sensible thing to attempt, but it was found that the result was not only finite it was also right.

This sleight of hand is called Mass Renormalization.

**Quantum Space**

Loop Quantum Gravity
and the Search for the Structure of
Space, Time, and the Universe
37. By Jim **Baggott**

# **QuESC**, Galactica and the Uncertainty Principle

*By Nick Ray Ball 19th October 2019*

Re Normalization, if we can't do it – given each business will need trillions, and maybe trillions of trillions of variables, 87 Quintillion for the whole network up to 2080 just won't cut it.

Unless we add M-System 11. QuESC (Quantum Economic System Core) which is a long way of saying, humans. Both in Game and on the Bridge.


# Commander's **Intent**


"In the Army, there's an old saying: 'No plan survives engagement with the enemy.'

No matter how carefully one plans for battle, running through every possible scenario of what might happen and what might go wrong, the reality on the field will inevitably be different.

As a result, Army leaders have adopted a style of leadership known as 'Commander's Intent.'

Commander's Intent is just that: a clear concise statement of the specific goal a commander is looking to achieve. Something like, 'Capture and hold that hill until reinforcements arrive."

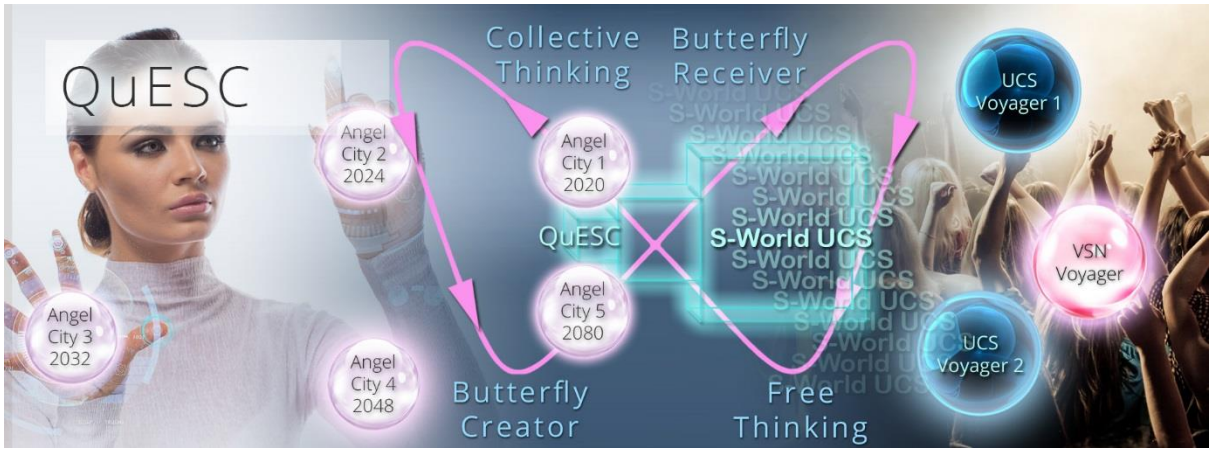
From 'The Challenger Sale' by Matthew Dixon, Brent Adamson


So, imagine that we treat the marshalling of histories like a military exercise, like we were on the bridge of the Galactica. And a war room is made to match.


If we see a company missing its paths it would be like seeing a Cylon on the radar, battle stations, and QuESC (us humans) take immediate action to send commands to the wayward business and come up with a solution. In dramatic fashion.

(Opportunity for S-World Film maybe)

Personal note, it's nice to see QuESC again! Welcome back, my old friend.




In QuESC we are the uncertainty principle within S-World Angelwing, the quantum economic system core is human sentience.


# The 87 Quintillion Sum Over Histories

# The 8th Way

*By Nick Ray Ball 9th October 2019*

## Audible Chapter 5. – Minus 10.23 Seconds (Book Chapter 4)

[Maybe add to 87 Quintillion Histories]

**Many events that first appear to be sudden and external, what mainstream economists often describe as exogenous shocks are far better understood as arising from indigenous change. In the words of the political economist Orit Gal; "Complexity Theory teaches us that major events are the manifestation of maturing and converging underlying trends, they reflect change that has already occurred in**

**the system."**

From this perspective, the 1989 fall of the Berlin Wall, the 2008 collapse of Layman Brothers, and the imminent collapse of the Greenland ice sheet have much in common. All three are reported in the news as sudden events, but actually visible tipping points that result from slowly accumulated pressure in the system Be it the gradual build-up of the political process in Eastern Europe, The build-up of sub-prime mortgages in a bank's asset portfolio, or the build-up of greenhouse gasses in the atmosphere.

# S-World Stories
# Pictures and Ideas

# THE END

# S-World Stories
# Pictures and Ideas

# THE END

# S-World Stories
# Pictures and Ideas

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# S-World Stories
# Pictures and Ideas

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# S-World Stories
# Pictures and Ideas

# THE END

# S-World Stories
# Pictures and Ideas

# THE END

# m-37

SUPERECONOMICS

# Part 2. 100 Economic Reasons Why

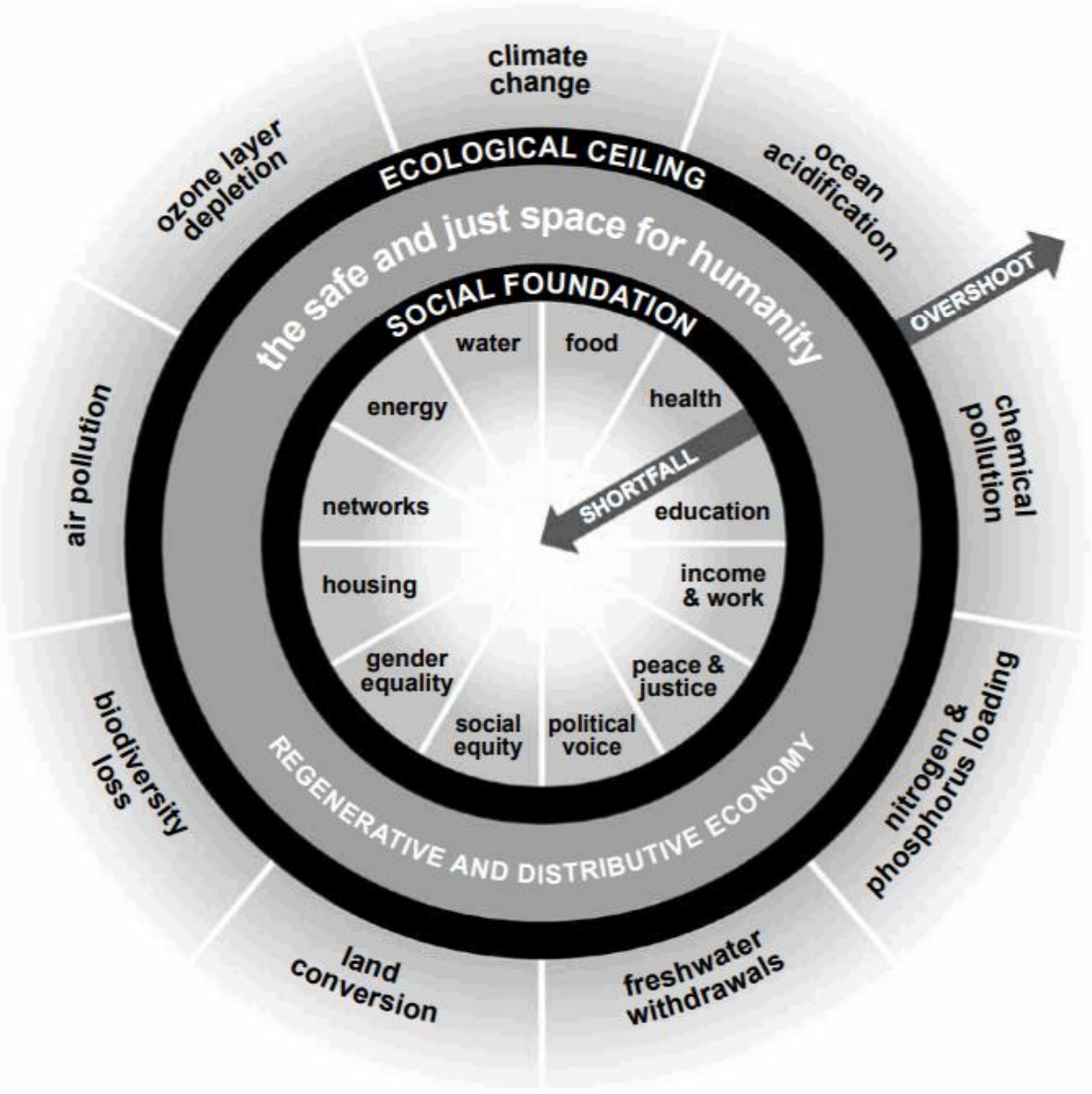
www.angeltheory.org/m37.pdf

**January to July 2019**

The 8th Way - Doughnut Economics by Kate Raworth - 9.89 n7-k2 (16th June 2019)

**9,456 KB** **21,458 Words** **71 Pages** ✔✔✔✗✗✗

## The 8th Way – 100 Places where we agree



This exercise was started as an answer to Professor Hawking's Point 3 of a good model.

3. Agrees with and **explains all existing observations**

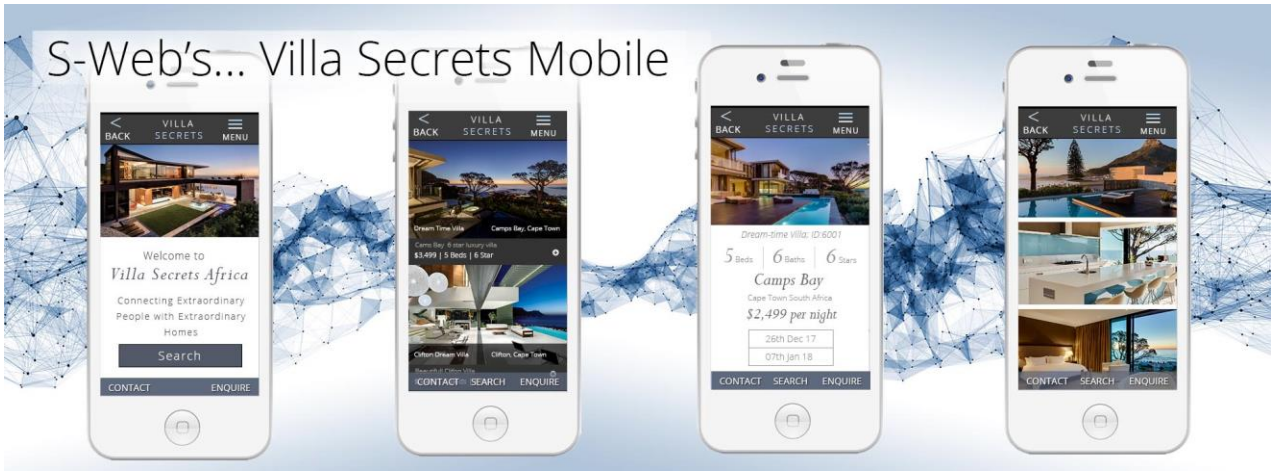
The beginning of a conversation with Kate Raworth and others about compiling the book - 100 Economic Reasons Why. The third book in the 'More Creative Capitalism' series.

In 'The 8th Way – 100 Places Where We Agree,' we find so far 74 extracts that I have commented on. To these 74 points, we add my points from the following books. Collectively giving about 250 places where great minds agree with S-World economics.

# Some suggested sources of further economic reading:

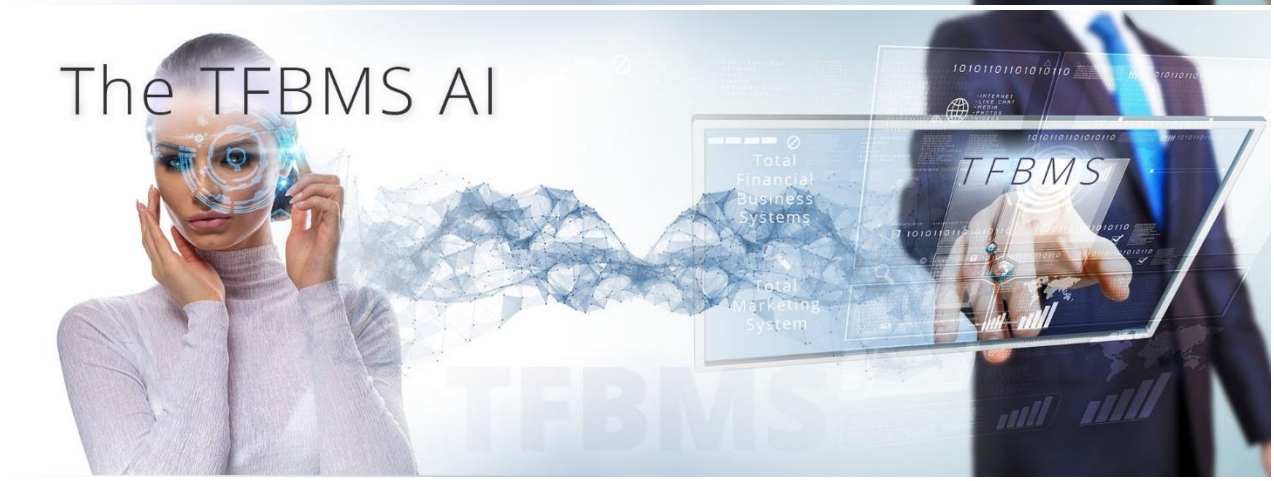
Capital in the Twenty-First Century by Thomas Piketty
A Concise Guide to Macroeconomics by David A. Moss.
Misbehaving by Richard H. Thaler
Nudge by Richard H. Thaler and Cass R. Sunstein
Poor Economics by Abhijit V. Banerjee and Esther Duflo
Why Nations Fail by Daron Acemoglu and James A. Robinson
The Bottom Billion by Paul Collier
Straight talk on Trade by Dani Rodrik
End This Depression Now! by Paul Krugman
The Plundered Planet by Paul Collier
Creating A Learning Society by Joseph E. Stiglitz
Finance and the Good Society by Robert J Shiller
Reinventing Capitalism in the Age of Big Data by Viktor Mayer-Schonberger
The Curse of Bigness: Antitrust in the New Gilded Age by Tim Wu
The Future of Capitalism by Paul Collier
Doughnut Economics by Kate Raworth
Superforecasting by Philip Tetlock and Dan Gardner
Thinking in Systems by Donella H. Meadows
Upheaval: Turning Points for Nations in Crisis by Jared Diamond


Special Project 6
Sienna's Forests


S-Web's... Villa Secrets Mobile
VILLA SECRETS
BACK
MENU
Welcome to
Villa Secrets Africa
Connecting Extraordinary People with Extraordinary Homes
Search
CONTACT
ENQUIRE
SEARCH
Camps Bay
$2,499 per night

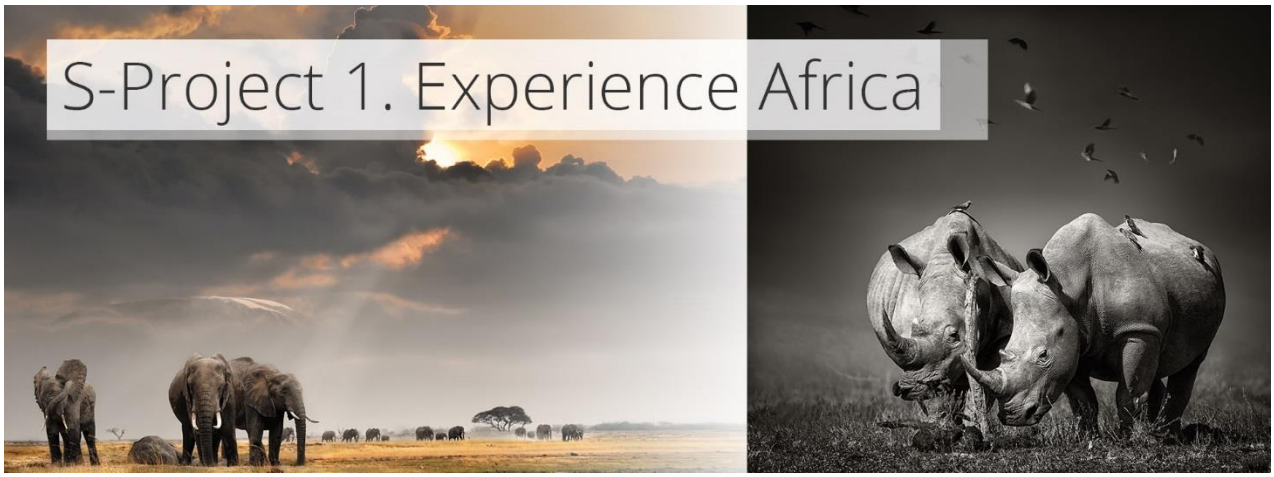

The S-Web Framework
VILLA SECRETS
BACK
MENU
Camps Bay
$2,499 per night
CONTACT
SEARCH
ENQUIRE


The TFBMS
TFBMS
Total Financial Business Systems
Total Marketing System


The TFBMS AI
TFBMS
Total Financial Business Systems
Total Marketing System


2. Ripple Effects & the A<>B^st


1. Villa Secrets Network
Africa, California & The World


S-Project 1. Experience Africa

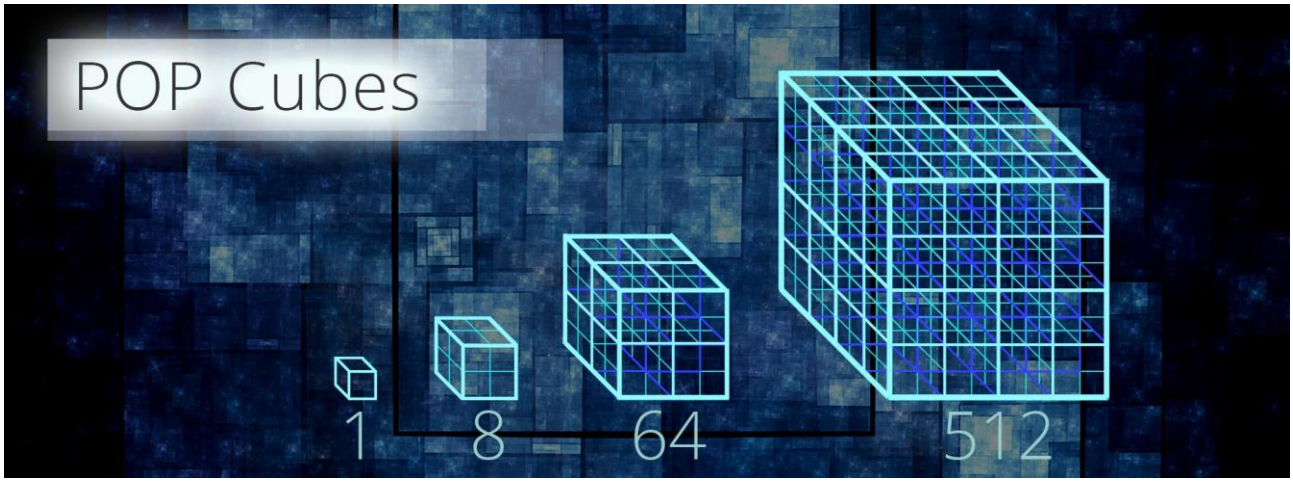

S-World Development Projects

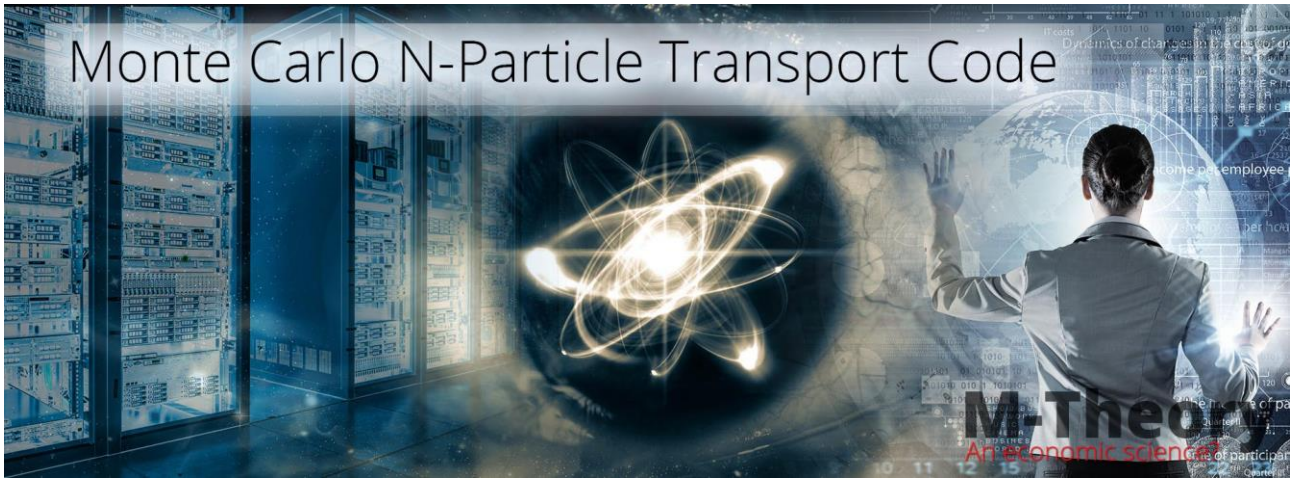

S-World Development Projects


S-World Villa Secrets

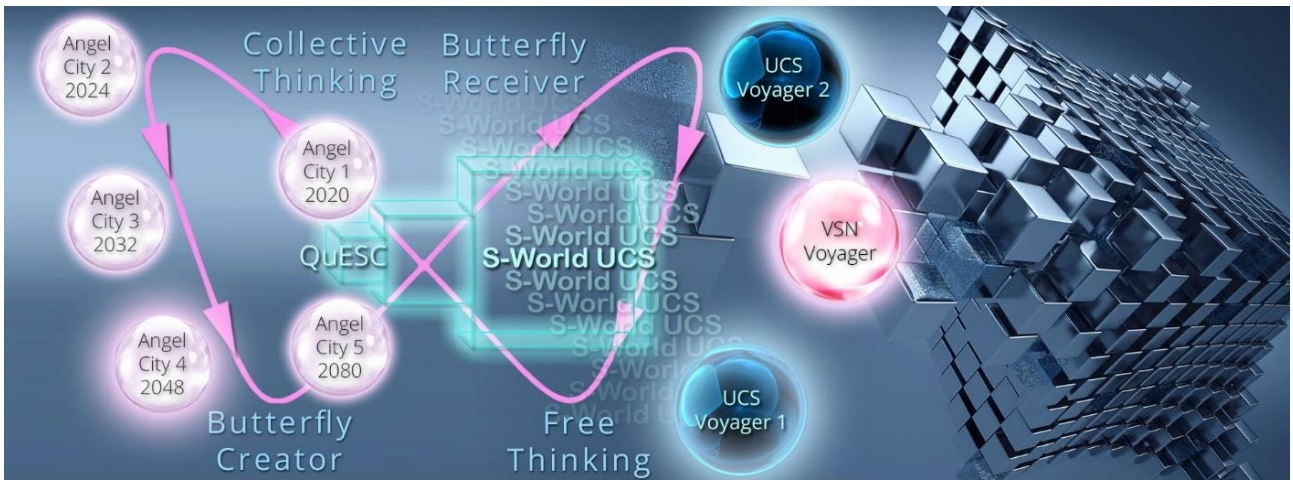

The Villa Secrets Network
S-World Project 1

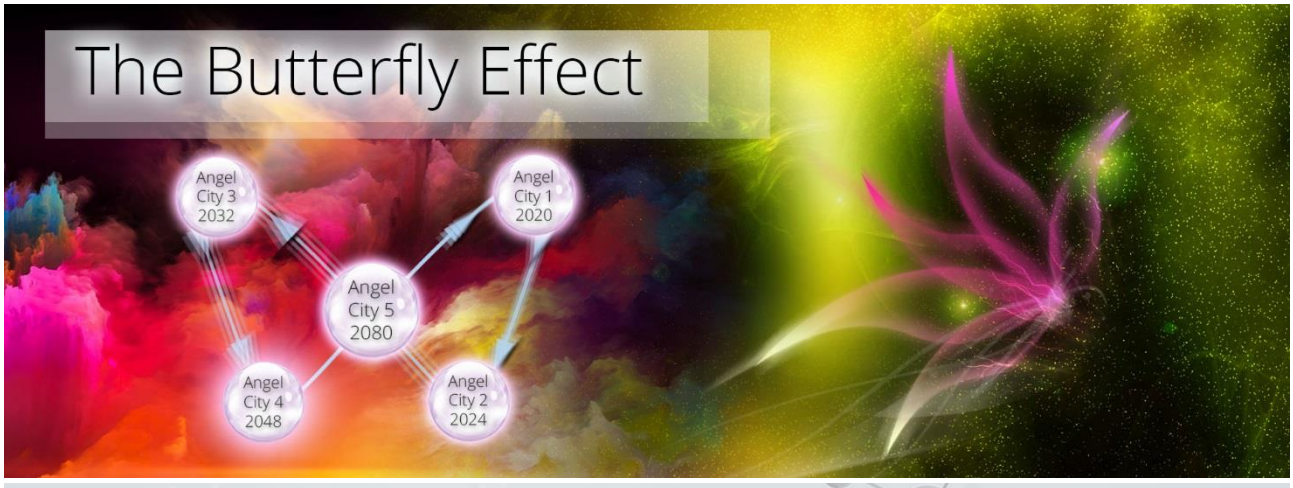

Sienna Skye
Sienna Skye


POP Cubes
1
8
64
512


Monte Carlo N-Particle Transport Code


Nuclear Fission


Angel City 2 2024
Collective Thinking
Butterfly Receiver
UCS Voyager 2
Angel City 1 2020
Angel City 3 2032
QuESC
S-World UCS
VSN Voyager
Angel City 4 2048
Angel City 5 2080
UCS Voyager 1
Butterfly Creator
Free Thinking

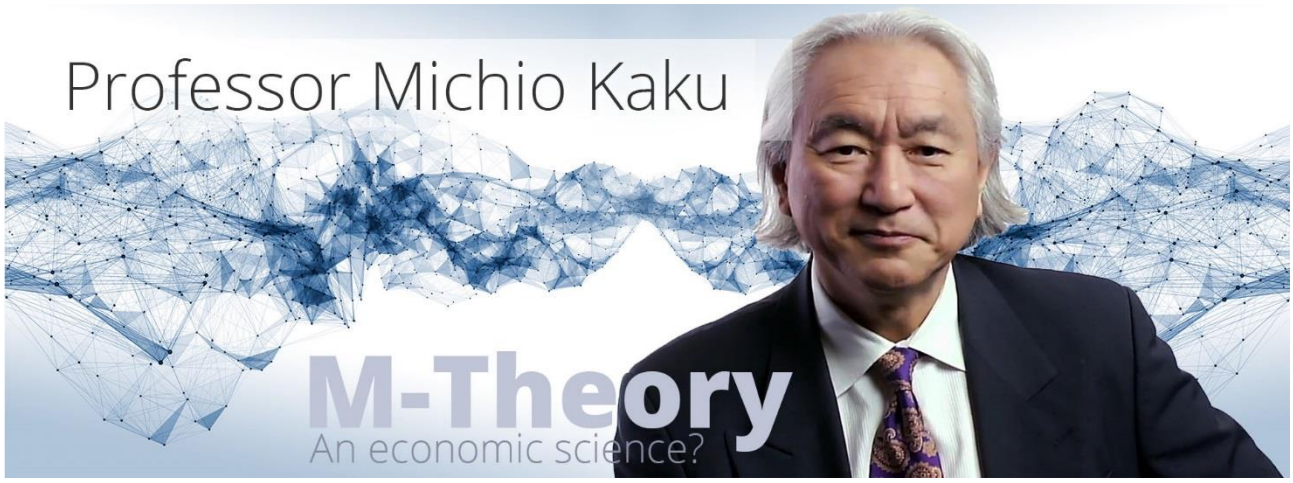

The Butterfly Effect
Angel City 3 2032
Angel City 1 2020
Angel City 5 2080
Angel City 4 2048
Angel City 2 2024

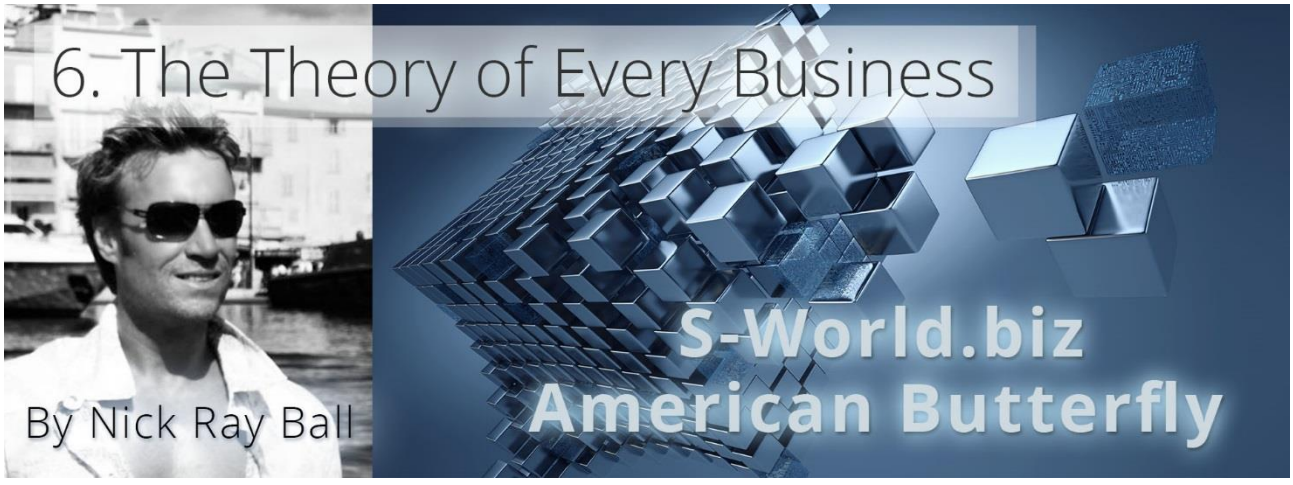

Quantum
"Everything That Can Happen Does"
Mechanics


Economics


6. The Theory of Every Business
Mark Zuckerberg


6. The Theory of Every Business
Sergey Brin
Larry Page

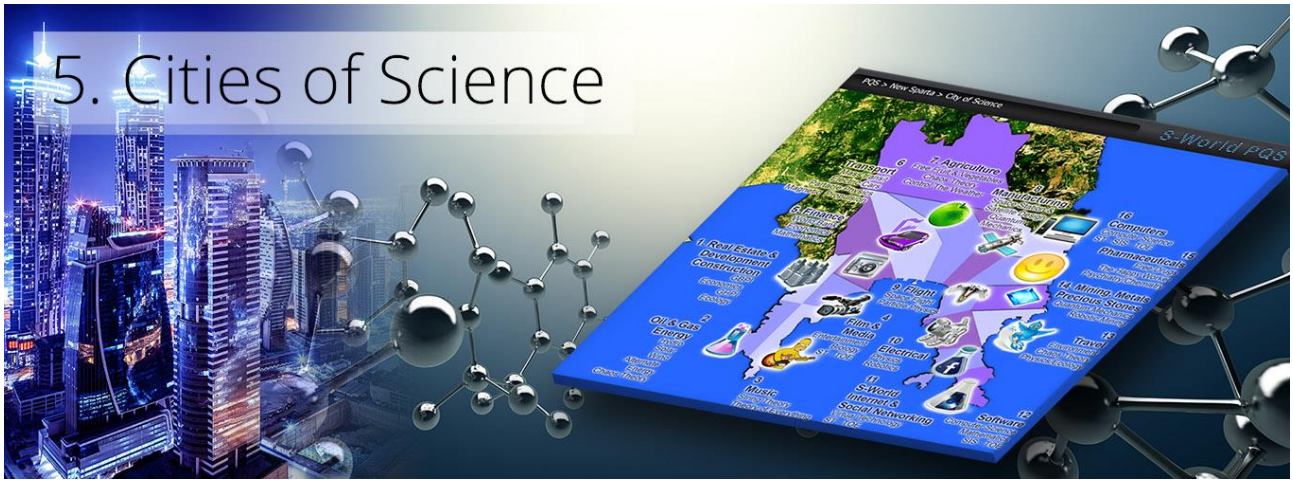

Professor Michio Kaku
M-Theory
An economic science?


6. The Theory of Every Business
By Nick Ray Ball
S-World.biz
American Butterfly


6. The Theory of Every Business
S-World.biz (2011)
Global Networks
Conservation, Ecology
& Philanthropy

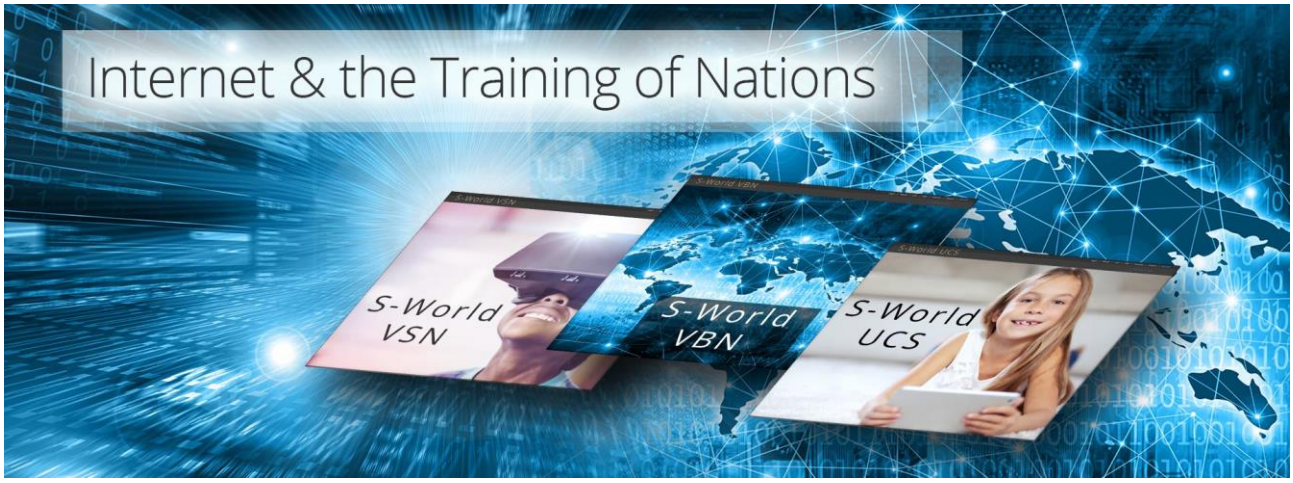

5. Cities of Science


5. Cities of Science


5. Cities of Science
PQS > New Sparta > City of Science
S-World PQS
7. Agriculture
8. Manufacturing
Transport
1. Real Estate & Development Construction
2. Oil & Gas Energy
3. Finance
4. Film & Media
9. Flight
10. Electrical
11. Sports, Internet, Social Networking
12. Software
13. Computers
14. Mining, Metals, Precious Stones
15. Pharmaceuticals
16. Travel


SPACEX

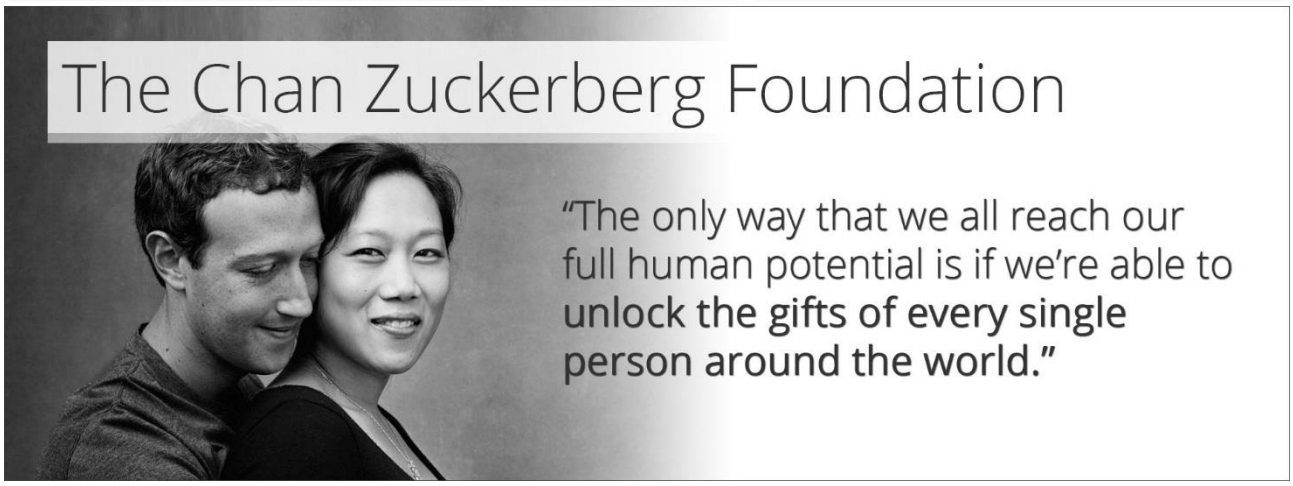

Electricity

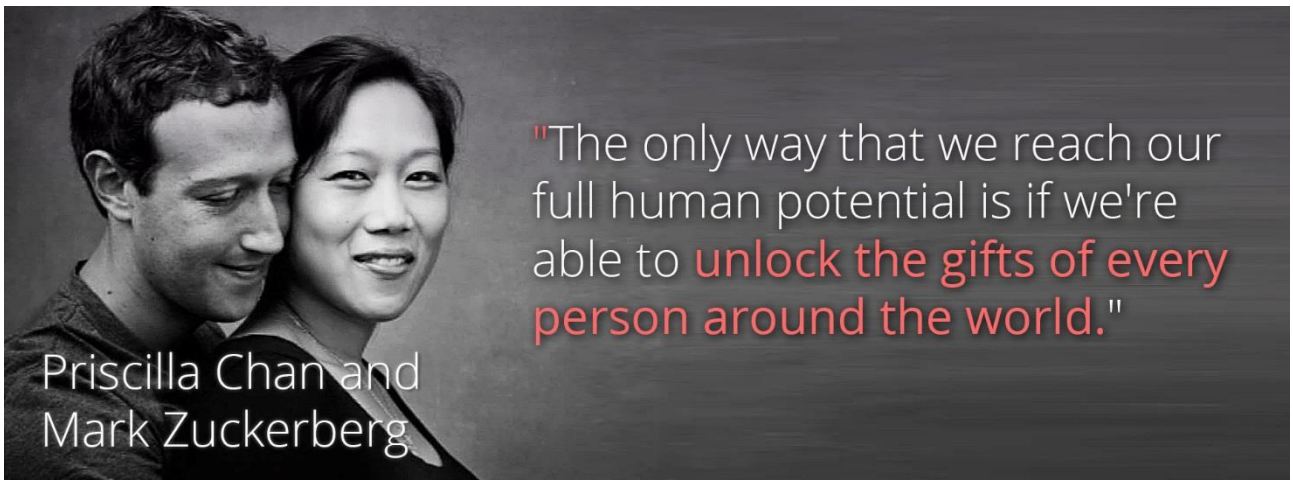

Internet & the Training of Nations
S-World VSN
S-World VBN
S-World UCS


Infrastructure

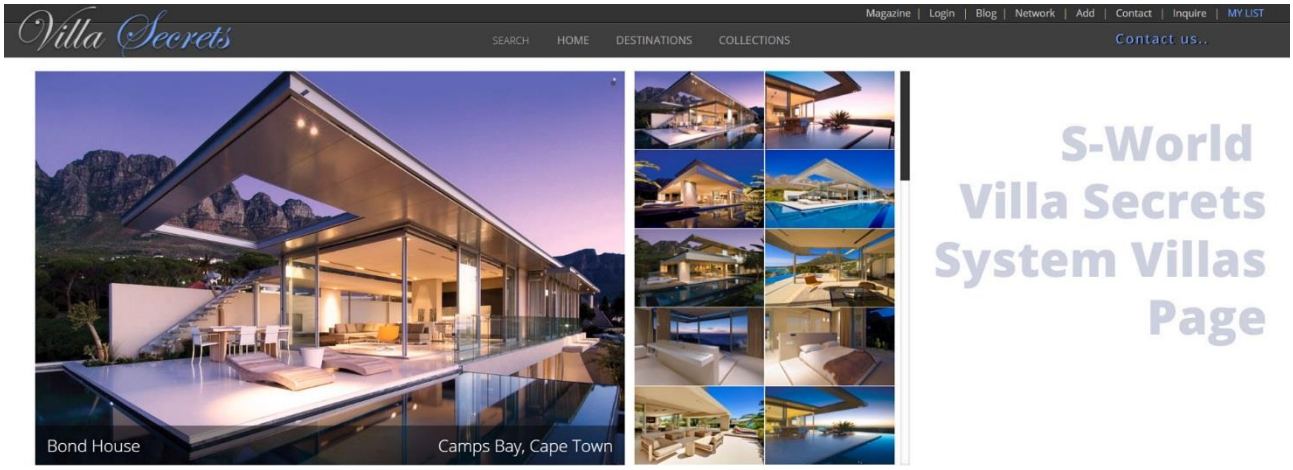

Network Cities


facebook


The Chan Zuckerberg Foundation
"The only way that we all reach our full human potential is if we're able to unlock the gifts of every single person around the world."


"The only way that we reach our full human potential is if we're able to unlock the gifts of every person around the world."
Priscilla Chan and Mark Zuckerberg


Melinda Station
MARS Resort 1


Villa Secrets
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COLLECTIONS
Contact us..
Bond House
Camps Bay, Cape Town
S-World
Villa Secrets
System Villas
Page


Villa Secrets Business Strategy
Total Financial Business Systems
TFBMS
Total Marketing System

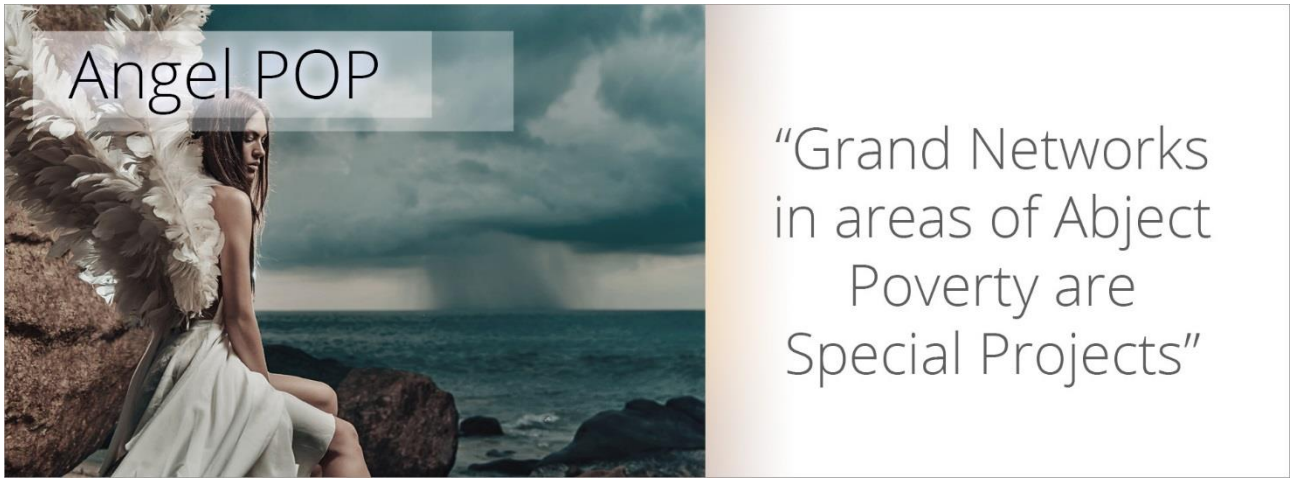


# S-World Angel Theory

Because I was inspired to write this by my angel – Sienna - the name Angel Theory seemed correct. But, as eight years on, the work is far beyond what I should be capable of, I consider these wise words…

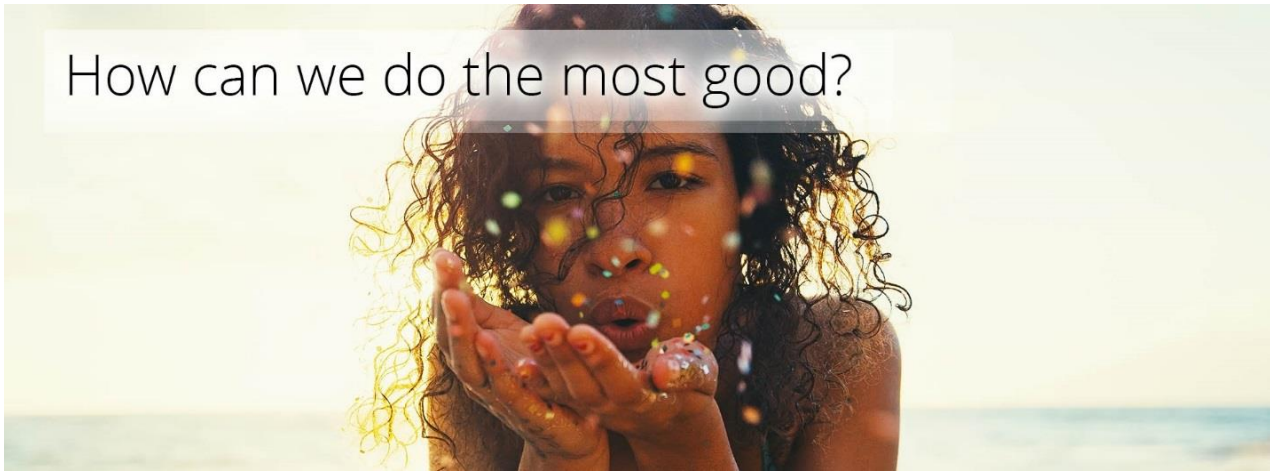
*"When you have excluded the impossible whatever remains, however improbable, must be the truth."*

And think, maybe the work really is heaven-sent.

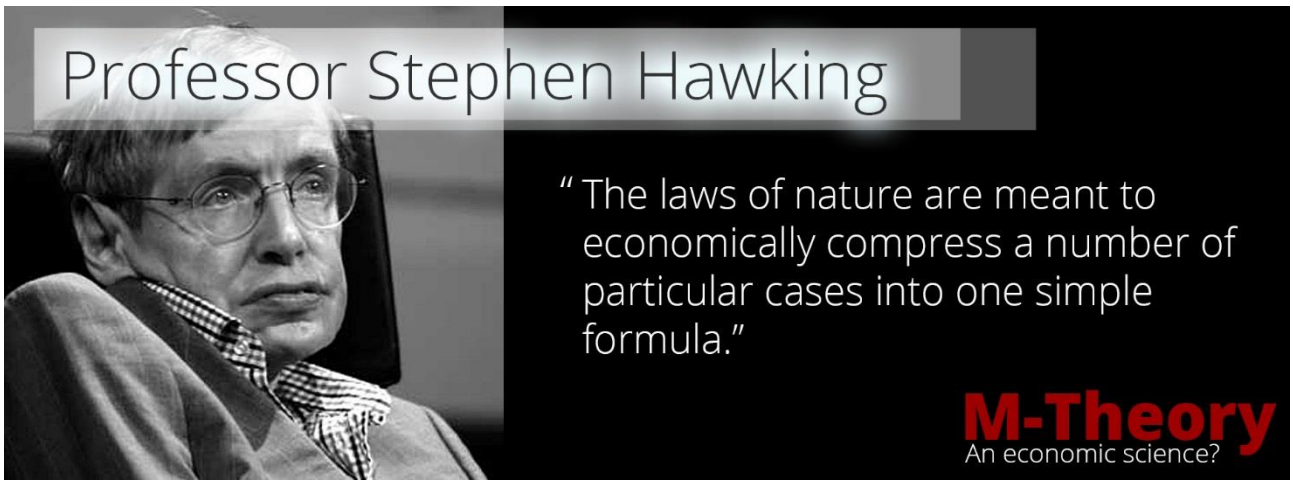



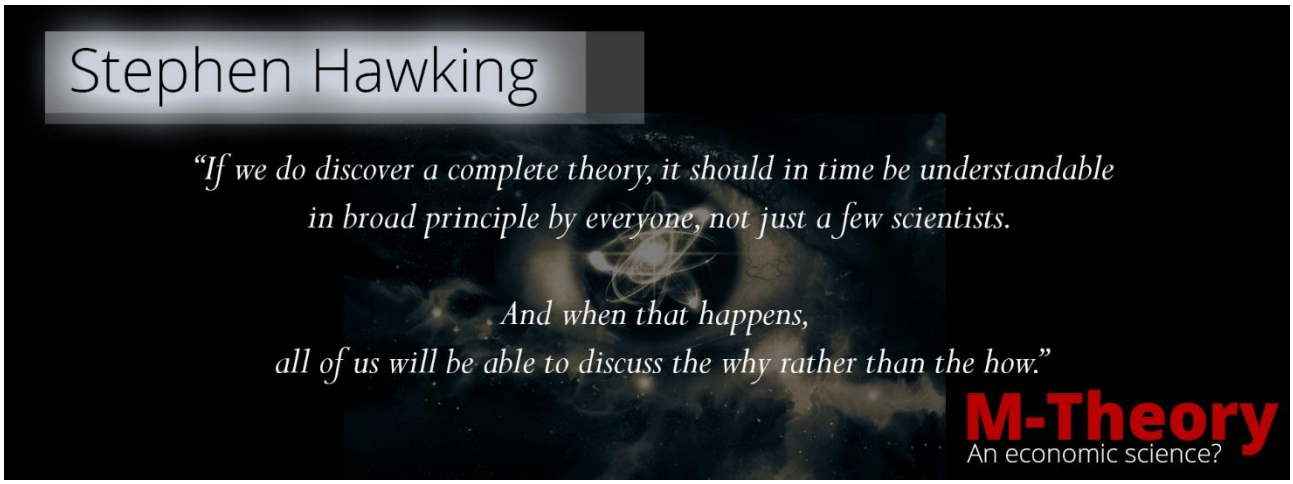


But, in general, Angel is for good and 'how can we do the most good.'


How can we do the most good?


Angel POP
"How can we Accomplish as Much Good as Possible?"


Professor Stephen Hawking
" The laws of nature are meant to economically compress a number of particular cases into one simple formula."
M-Theory
An economic science?

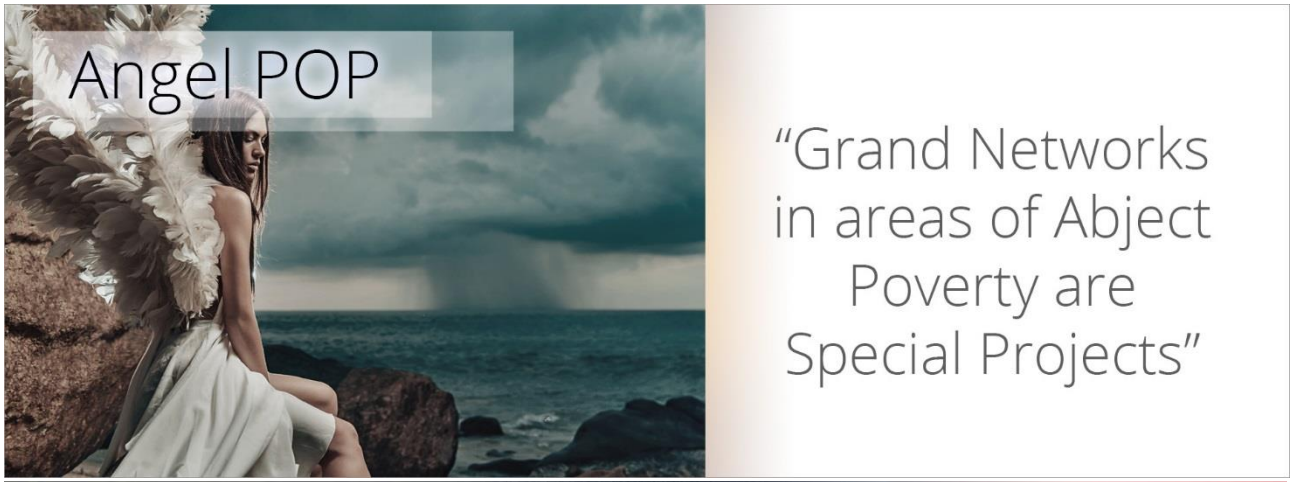

Stephen Hawking
"If we do discover a complete theory, it should in time be understandable in broad principle by everyone, not just a few scientists.
And when that happens,
all of us will be able to discuss the why rather than the how."
M-Theory
An economic science?


Hawking on M-Theory
"M-Theory is the only candidate for a complete theory of the universe."

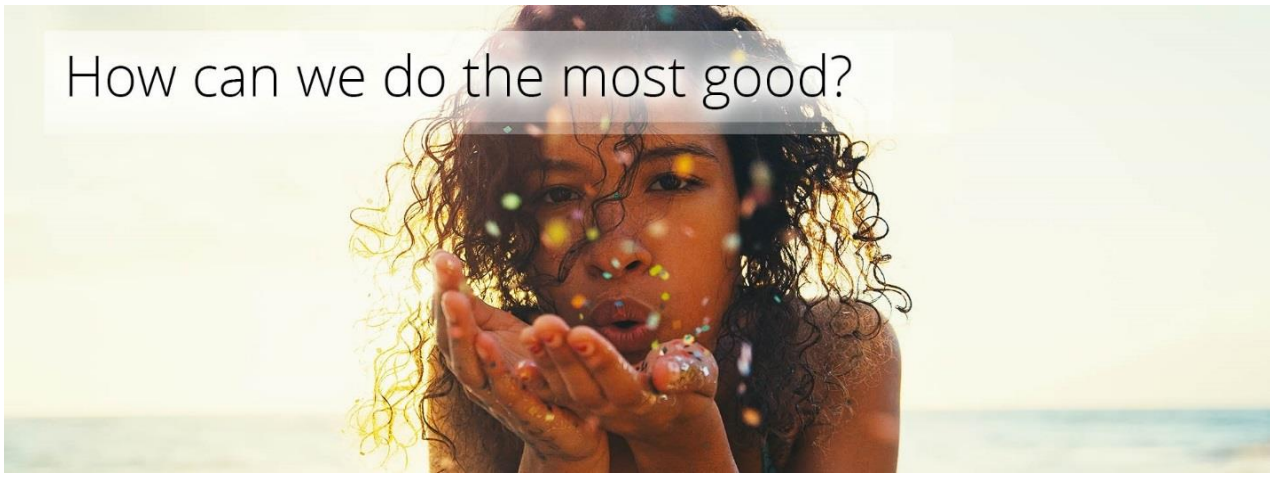
# S-World Angel Theory

*"When you have excluded the impossible whatever remains, however improbable, must be the truth."*

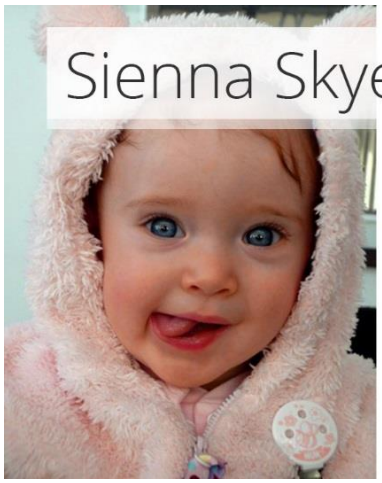
In that case, maybe the work really is heaven-sent, as I wrote within the movie plot - The Sienna Project in 2011.

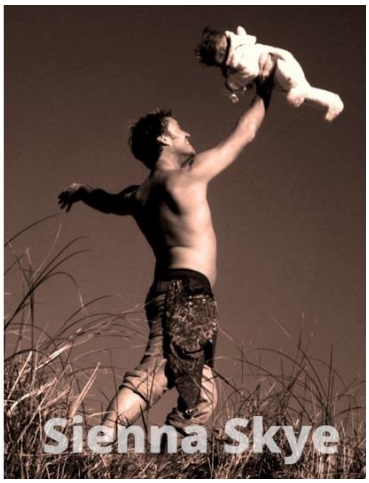



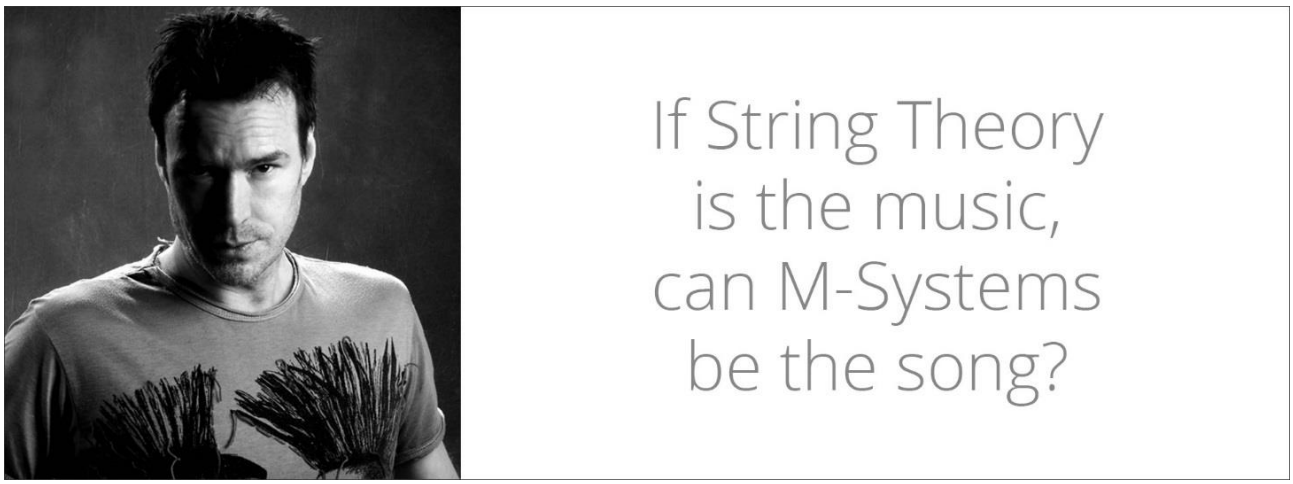

But, in general, Angel is for good and 'how can we do the most good.'

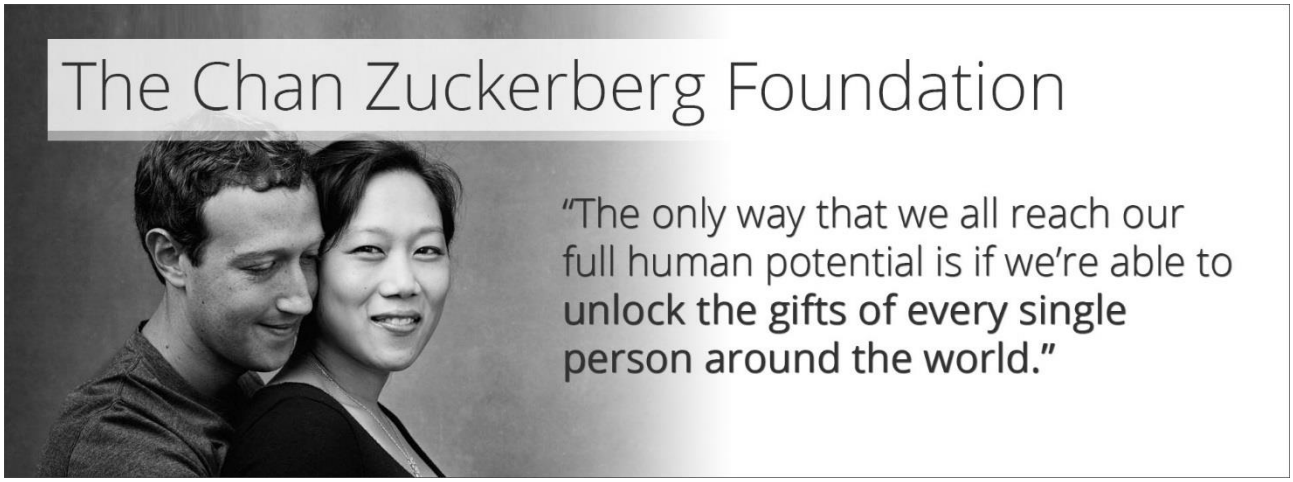




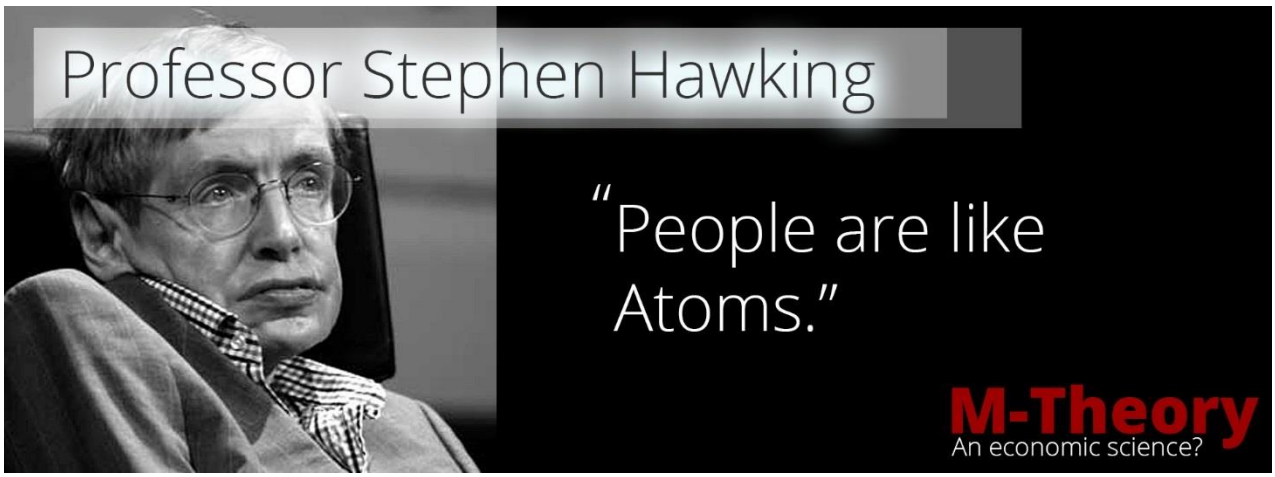



If String Theory
is the music,
can M-Systems
be the song?


The Chan Zuckerberg Foundation
"The only way that we all reach our full human potential is if we're able to unlock the gifts of every single person around the world."


10. The RES Equation
RES > 100%
Revenue
Efficiency
Spin


Professor Stephen Hawking
"People are like Atoms."
M-Theory
An economic science?


QuESC
The Quantum Economic System Core


The Susskind Boost
SPACEX
M-Theory
An economic science?


The Peet Tent
M-Theory
An economic science?


Angel Cities
Angel City 2 2024
Angel City 1 2020
Angel City 3 2032
Angel City 5 2080
Angel City 4 2048
UCS Voyager 2
VSN Voyager
UCS Voyager 1

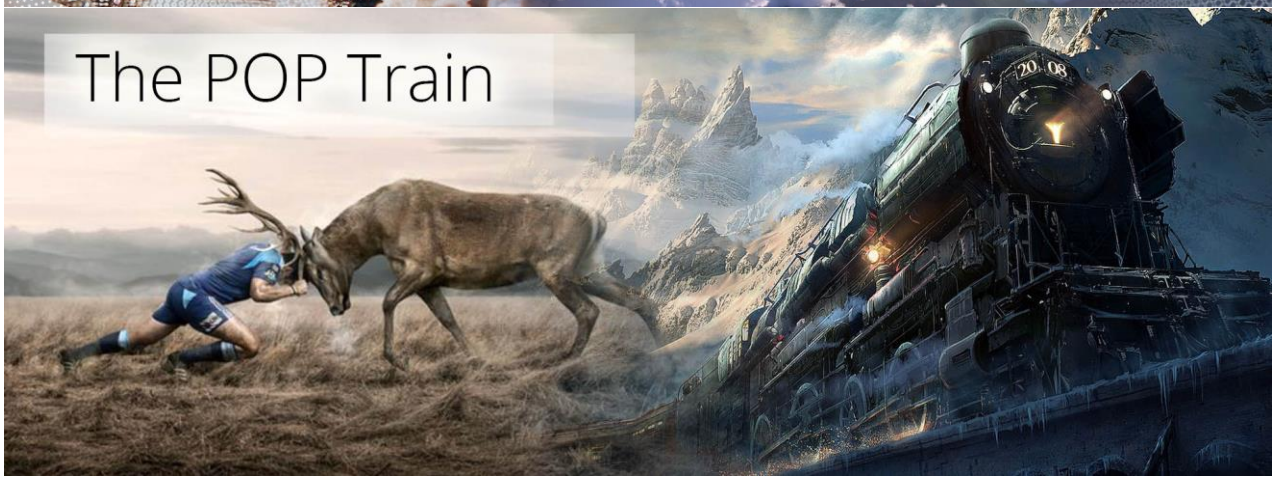

Ripple Effects & Elephants


Don't Panic


JOSEPH E. STIGLITZ AND BRUCE C. GREENWALD
CREATING A LEARNING SOCIETY
A New Approach to Growth, Development, and Social Progress
Joseph Stiglitz


Elon Musk: Tesla Supercars


S-World Flies
SPACEX
Virgin atlantic
G-VAHH
M-Theory
An economic science?


The POP Train
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# Add Videos Index at the end of this Book

**m-39b**

SUPERECONOMICS

## Paradigm Shift Videos Index

www.angeltheory.org/m39b.pdf

**29th May 3019**

Paradigm Shift - Video Presentation – 10.14 n1-g1-k0 (29th May 2019)

**2,553 KB** **1,192 Words** **9 Pages** ✔✔✔✗✗✗

This idea is for the previous ŔÉŚ videos & the forthcoming Paradigm Shift page.


# m-39c

SUPERECONOMICS

# Paradigm Shift Video Presentation

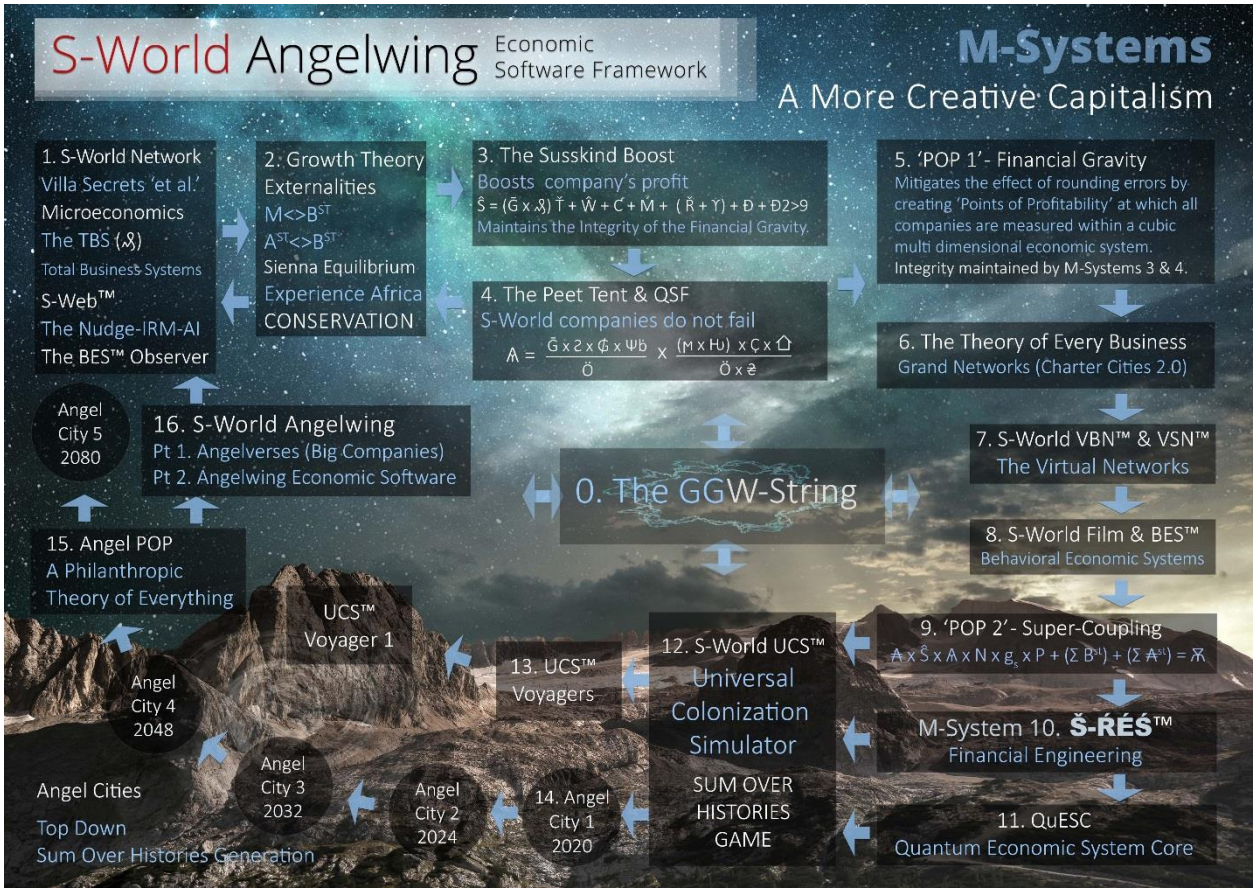
www.angeltheory.org/m39c.pdf

**29th May 3019**

Paradigm Shift - Video Presentation – 10.14 n1-g1-k0 (29th May 2019)

**2,553 KB** **1,192 Words** **9 Pages** ✔✔✔✗✗✗

# Paradigm Shift Video Presentation



## Story 26

SUPERECONOMICS

# ŔÉŚ™ Histories 2, 3, and Other Videos

21st March to 2nd June 2019

**23,751 KB** **19,065 Words** **88 Pages** ✔✔✔✔✔✔ ✗✗✗

www.AngelTheory.org

# The Videos

## ŔÉŚ v4 | ŠÉŚ v5 | Š-ŔÉŚ v6

As much of the work created for Š-ŔÉŚ is on many interconnecting spreadsheets, the best way to present is via video.

## The Š-ŔÉŚ Video Presentation:

- Video 25) ŔÉŚ v4.14 – **History 2** – Ad-libbed (**A MUST SEE**)
- 27th Dec 2028
    - www.AngelTheory.org/video/25
    - https://youtu.be/w9KxCCgVzls
    - **27.20 minutes**

- Video 32) ŠÉŚ-v5 – S-World Malawi **History 3** in 3.27 Minutes
- 24th March 2019
    - https://youtu.be/UOQEJAVoYnk
    - 3.27 minutes

- Video 34) ŠÉŚ-v5 Financial Engineering Software – **History 3f**
- 24th March 2019
    - https://youtu.be/Hxt0I98GNl8
    - 34.54 minutes

And here is another by 2014 Nobel Prize winner Jean Tirole:

> Theoretical models are the main game in town when there is a shortage of data. This happens with new technologies, for which data had not yet accumulated.
>
> Economics for the Common Good — Jean Tirole

## ***Dynamic Comparative Advantage & Aid Efficiency***

*As the network's neighbouring countries get more subsidies for not burning coal, the Malawi Network will be in the first place when it comes to these countries seeking green energy sources and peripherals.*

Because behavioural science informs us that negative messages create twice the reaction relative to positive messages, we will start with a negative introduction, a quote from Franklin D. Roosevelt just before World War II.

"Unless some miracle beyond our present grasp changes the hearts of men, the days ahead will be crowded with the same problems.

For history does, in fact, repeat."

*From Presidents of War by Michael Beschloss*

Whilst this book - '64 Reasons Why'- is primarily about 64 internalities (positive externalities), we should not forget it is equally about how we also lessen the tensions that lead to misery and war.

# Addendums Summary

## Network Credits, MARS Resort 1, Tax Symmetry, and Spartan Contracts

The currency of the network is the **Network Credit** which, for the first decade or so, is likely to simply be USD. As money arrives at the network's central bank, every single dollar is secured in the vault (within a wonder), and a Network Credit is created in the TFS (Total Financial System) and allocated to whichever business or organization the money belongs to, or is allocated to. One dollar for one Network Credit, no more network currency can be made. For each dollar in the system, there must be a dollar in the vault, and ideally, a vault that can be seen into so Malawians and others can see the physical cash; so that there can be no cheating, has been inferred for the gold in the Bank of England and other reserves, where each gold bar is suggested to have a few different owners.

The original 2012 plan for ŔÉŚ in American Butterfly and the Orlando Network was side-lined because there was just no way we would get the necessary tax concessions in the USA, not because it was a bad idea, but because other business would strenuously object.

It was only in creating the S-World UCS™ utility (for fun) project **MARS Resort 1** that I realised the power of the ŔÉŚ system. If we could pay tax and labour's salary in Network Credits (which is easy in a colony on MARS), we could boost É and Ś and create reinforcing feedback loops that accelerate the economy exponentially in a controlled manner.

Because of **Angel POP** in 2016 **(Grand Networks in locations of abject poverty are special projects),** I had been looking for an African Country to host the first S-World Network, and Malawi was already high up the list due to its awesome and peaceful people (see The Day Max Roared), and was also favoured as it had a lot of bad agricultural land that could be returned to forest.

However, what made Malawi perfect for Š-ŔÉŚ was its low GDP, the GDP of 5.5 billion in 2016. So low that if the government welcomed S-World Grand Networks, per Histories 2 and 3, the government would double, triple, or quadruple its cash flow assigned to meaningful projects in year 1, and after a decade sees more than tenfold their taxable income in Network Credits. And in History 3, by 2080, Malawi would enjoy one percent of global GDP, and see all its population housed, in luxury, plus water for 60 million.
www.angeltheory.org/video/History3

Because of these factors, it would make good financial sense for Malawi (both its government, its opposition, and its people) to create the necessary economic zones to facilitate the network.
From this starting point, Tax Symmetry was born.

## Tax Symmetry

The idea for tax symmetry is as follows: Tax (all taxes) are not paid directly; instead, Network Credits are given. In phase 1, the government gets 18.75% of all (spun) cash flow to spend on anything the network can deliver, infrastructure, hospitals, virtual education, solar arrays, internet connectivity and so on.
**Added to this 18.75%, we add tax symmetry, which is where we design the business economy around output that the government would like to deliver itself.**

For example, the solar panels needed for the desalinization, in general, will come from a network business made more profitable by Š-ŘÉŠ v6 - Financial Engineering. The result is clean energy for the people, industry, and business. A government need has been provided, and the network of businesses that provided the arrays made money, hence Tax Symmetry.

Another good example is social housing which is a part of the labour (Spartan) contract, which sees 6.25% of all network cash flow spent on the housing that is desperately needed. The only difference is the Spartans (S-World personnel) end up owning the houses they built.

A further 6.25% of all cash flow (25% of salary) is spent on welfare for the villages of workers and electric cars.

Added to spartan housing, come profit-making companies creating things that that government would like to have or distribute to its citizens; such as water, electricity, the internet, and a massive virtual (VSN ™) education system, desired to rapidly teach all Malawians with the aid of virtual technology.

When added up, 31.25% of spun cash flow is currently allocated to be spent on areas that the government would like to fund, if only it had the money. After this comes the half symmetry spending of 11.2%, for a total effective tax distribution of 61.72% of network cash flow, ending up making or providing goods and services that the government would wish to give to its people.

**Spartan Contracts** were first described in 2012, American Butterfly – The Theory of Every Business – Chapter 3: The Theory of just a little more than we know now.

The Malawi Network Spartan Contract criteria is that staff pay no tax, but 50% of their salary is used to pay for their rather nice social housing, electronic car, and money to support their rural villages; and when relevant, their extended families in the said villages.
And 50% of salary is disposable income, of which, in year 1, about 60% of income is in Network Credits, and about 40% (which is about 20% of salary) is convertible cash, which in 2024 is about 5% of É so that when we show a 90% É for the network, about half of that É leakage is to personnel.

**Investing businesses** are also paid in Network Credits. Say Facebook took an option; Facebook would not be paid a dividend or a set return. Instead, Facebook will be paid in Network Credits

which they can use to fund a new African office, so their labour and supply costs covered would be a part of their return, and this goes on forever.

Show Paul Krugman Videos

8th October 2019

In Economics, there have been a great many attempts to simulate economic rules, laws and norms from Newton's laws of motion. But popular physics has in no uncertain way said Newtons laws were wrong. For example, in the Famous Feynman lectures from Caltech in 1961, Richard P. Feynman informs us:

"The picture of space and time was changed by Einstein first to a combination spacetime, and then, still further, into a curved spacetime. In which the rules of the motions of particles turned out to be incorrect, **Newton's laws are wrong!"**

No one disputes this, so why did the economist use it? And more to the point, seeing as so many did, why has no one made a similar attempt to simulate economic rules, laws and norms from the theory that proved Newton was wrong, Einstein's general relativity? Or for that matter, quantum mechanics… which to quote Stephen Hawking, has passed every experimental test to which it has ever been subjected, and we know it to be useful as it powers everything digital, from clocks to iPhones to nuclear power stations.

Maybe some have heard that at the big bang and in black holes, general relativity and quantum mechanics do not agree. And in this case, we have string theory and M-theory which are the most sophisticated mathematical models in existence.

If so many different economists and mathematicians tried to find economic inspiration from Newtonian physics, which is a close approximation but is wrong- for instance, your GPS would lose about 10 miles per day if not for general relativity. How come so many tried Newton's laws, not Einstein's? Which at the least has the benefit of being correct or quantum mechanics that Susskind says is easier than standard physics, or String theory, or M-theory- the closest model to a theory of everything we have?

Why did so many economists try Newton's? But and none tried the laws that proved Newton's laws were wrong and succeeded it?

In writing it down, I realised how ludicrous this is, like James Gates's browser correcting code in supersymmetry, a new kind of weird!

I am nowhere near a physicist, take me away from a computer and a spreadsheet, and I know almost no higher math. I self-taught myself economics, by trying to learn physics, to improve a global distribution network by finding common areas and just working it. For 8 years, and whilst I still do not understand a lot of the math that underpins the physics, I have created a system in economics that so far is testing has proved robust, and I have tested it against all the best economics books there are - full time for 2 years, **and at the**

**middle of my M-theory influenced economic model, is Š-ŔÉŠ™ Financial Engineering** which is not independently confirmed, but is looking good.