

#### Toward an IC Bretton Woods:

### A Global Innovation Frontier

24-25 October 2013

10<sup>th</sup> International Conference on Intellectual Capital, Knowledge Management & Organizational Learning

Debra M. Amidon Founder and CEO ENTOVATION International Ltd.









When you arrive at the top of a mountain, It provides a view of what NEW mountains to climb...

### 7 Decades Ago - Bretton Woods



"Creation of a dynamic world community in which the peoples of every nation will be able to realise their potentialities for peace". - Henry Morgenthau, Opening Address

**Bretton Woods Conference** 

The Bretton Woods Conference, officially known as the United Nations Monetary and Financial Conference, was a gathering of delegates from 45 nations that met from July 1 to 22, 1944 in Bretton Woods, New Hampshire, to agree upon a series of new rules for the post-WWII international monetary system. Two major accomplishments of the conference were the creation of the International Monetary Fund (IMF) and the International Bank for Reconstruction and Development (IBRD).

### 1987-1991: The Singing Revolution

"Some revolutions are about hate...
others – revenge; one was about hope.
A million voices...
An unstoppable dream."





http://www.imdb.com/title/tt0954008/

On August 23, 1989, the fiftieth anniversary of the Molotov-Ribbentrop Pact, the People's Fronts of all three Baltic countries held a huge demonstration of unity - the "Baltic Way". A 600 km (373 mi) long human "chain" from Tallinn through Riga to Vilnius was assembled. This was a symbolic demonstration of the people's call for independence from the Soviet Union.

### **Outline**



- **■** Where We've Been...
  - Context Key Concepts
- Where We Are...
  - What's in a KIZ Measuring and Managing
- Where We Might Go...
  - Aspirations From Dream to Reality
- Conclusion New Game in Town

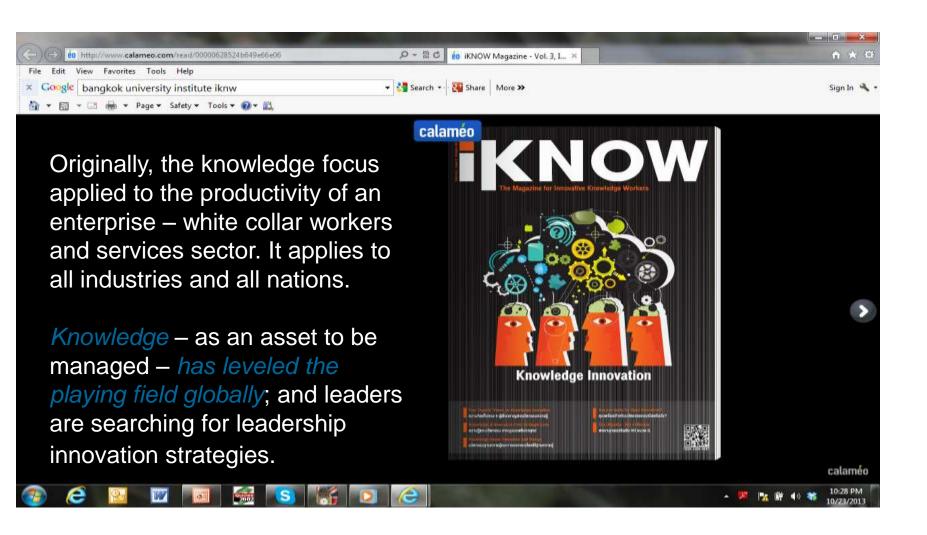
### The ENTOVATION Network [E100]: 200+ from 68 countries

#### GLOBAL KNOWLEDGE LEADERSHIP MAP MARK ANIELSKI, Canada PIETER N. RIBBERS, Tilburg The Netherlands CHARLES GOLL OLIVER SCHWABE, Germany Wilferled Sinn, Stuttgart, Germany JOERG STAEHELI, Swifferland DOUG MACNAMARA Banff, Alta. Canada Mass DAVID SKYRME Newbury, England JEAN MARC LEDUC Bihoral, Rouen, France EUNIKA MERCIER-LAUREN TO THE MARKED BORN EMANN, Graz, Austria Drezery, France MILFRIED SIHN, Stuttgart, Germany JOENG STAEHELI, SWITZETIGHT WHILIP MACIE JEWSKI, Poland JOM CHIM DOERING, Munich, Germany FRANK-JUERGI MANFRED BORN EMANN, Graz, Austria Drezery, France GILGUN KAYAKUTLU, Istanbul, Turkey Seoul, Kôrea KEITH JONES, CONDUC KAREN SPEERSTRA Mass. DEBRA AMIDON Wilmington, MA U.S.A. XENIA STANFORD Alla Canadas FRANK-JUERGEN RICHTER, Switzerland CLINT C. ACKERMAN Woburn, MA U.S.A. STONEY ISHIKA WA CHARLES SAVAGE, Framingham, MA U.S.A. ANTONIO HIDALGO SYLVENE TOPORKOF GULGUN KAYAKUTLU, Istanbul, Turkey Seoul, Körea Tokyo, Japan GEORGE KOZMETSKY KARL WIIG 📥 PIERO FORMICA KENNETH PREISS, Beer Sheya, Israel Arlington, Texas Austin Texas, U.S.A. IKUJIRO NONAKA Madrid, Spain/ JOSE GASALLA Fologna, Italy ALL LIBAN EDNA PASHER, Herzilya, Israel JERRY ASH Floridg B.S.A.JOYCE HOU SHICHANG, China Tokyo, Japan AVERYLON SIMONS Madrid, Span Ton 15 PETS, ESTONIA LI LIBANO, HARMITON, Bermuda LARRY TODD WILSON JIN ZHOUYING Hamilton, Bermuda Birmingham, Alabama Beijing, China FERD NANDO CHIAROMONTE GERARD O CALDERON FICARD O MONTERO MARTINEZ JAIN RUSSELL UK Rome, Italy TAYER GERARDO CALDERON DE L'CARDO MONTERO MARTINEZ JAIN RUSSELL UK ROME, ITAJE LA MARTINEZ JAIN RUSSELL UK ROME, ITAJE LA MARTINEZ JAIN RUSSELL UK ROME, ITAJE LA MARTINEZ JAIN AL SUBYANI SHERIDAN TATSUNO LYNNE HAVANA CUBA PARRY NORLING, U.S.A. MARTIN CURLEVKILDAR BAINE SAUDA ARABINAL CA, USA KENDRA MANDON SCHNEIDER ALEJANDRO FERNANDEZ PEDRO DAS HEY ES, LISDO A, PORTUGAL SABR. SAIDAM, PALESTINE CHEN JIN, China LA VAN NGUYEN, Vietnam BARUCH LEV. New York Karacas, Venezuela JUDITH MESK IS, New Jersey VIKAS NATH New Dell India Vietnam SERAFIN TALISAYON TOM MALONE, N.C. USA LUIS OVIDIO GALVIS CARO VIDYARA THA KISSOON The Philippines Medellin, Colombia | Georgetown, Gurana, South America BOB FRANCO, USA CHIN HOON LAU DAVID COLEMAN, USA LANA GRANELISTRAMIRO WAHRAFTIG, CUPTIDA BRAZIL MARK TURRELL, Boston, USA Caracas, JOHN HIBBS, USA JOHN EGERUSA TAGAS, OLIMPIA SALAS, COROCAS, Venezuelas Viamao, Brazil Bodsvoerd, Dennais LUIS E. MALPARTIDA, Persi CAROL KINSEY GDMAN, USA GEORGE PORI MANUEL M. BENITEZ CODAS MARCOS LUIS BRUNO CHRIS GEARY, Saudi Arabia RON DVIR, Israel Johor Bahru, Malaysia ROSS DAWSON. São Paulo, Brazil SAMINA KAMAL, Pakistan US Ben Lomond, California Asuncion, Paraguay MICHEAL CROWE Sidney, Australia ONESIMO SANCHEZ Panama RAVI PALEPU, JOHN MALONEY, CA! ANTONIO HOLGADO MADANMOHAN RAO, India KARL-ERIK SVEIBY MARY ADAMS, USA WALDEMAR DE GREGORI Zmbabwe Santiago, Chile RAMON BARQUEN, USA Brisbane, Australia-Brazilia, Brazil Neville domins south AFRIC Mexico DELFIN RABINGVICH BETTINA-VON-STAMM UK SANTE DELLE VERGINI, Melbourne, Australia LARRY M. MOHL, NY, USA Buenos Aires Argentina ROBERT-HUGGINS, UK MARKUS HEGI Zurich-Kloten, Switzerland MICHELE EGAN, USA JOEL ALLEYNE STUART & BRIAN HENSHALL Auckland New Zealand Robert D. CARLOS SCHEEL, Mexico KEN JOHNSON, Alice Springs, Australia Atkinson // GREGORIO RIVERA, Mexico MONICA MOSO, Spain ANNE JUBERT, Paris Washington, US LEONARDO PINEDA-SERNA SORIN COS MULESCU, CRAIOVA, ROMANIA. Bogotó, Colombio ALEX & DAVID BENNET, USA Drage SAM HAMDAN Rayanti Binawan Jakarta, INDONESIA DAVID GURIEEN Fleet, England Dragana Radovanovic, Sweden Bogotá, Colombia RAJ DATTA, INDIA Sumita Takayuki, Japan Jim Brazell, **VERNA ALLEE** VENKY RAO, HYDERABAD, INDIA TOM ASACKER Manchester Martinez, California New Hampshire MAHER CHEBBO, FRANCE Texas, USA John Dumay, Sydney Australia Kamau Gachidi, Kenya Dana Winner, Kuwait Kim Chandler McDonald, Thomas Moebus, NY, USA Alf Martin Johansen, Oslo, Norway Minna Damani, Oakville, Canada Jalil Khavandkar - Zahjan, IRAN Sydney Australia Giovanni Schiuma, Italy Annie Green, Virginia, USA Peter Lindgren, Denmark Jain Bitran, Adil Bushnak R.A. Mashelkar Manchester, UK Jeddah Saudi Arabia Rune, India Richard L. Hudson Sergej van Middendorp, Brussels, BELGIUM Sasha Klaus Plate Yakymchuk Netherland Heidelberg, GERMANY Kyiv, Ukraine Vincent Ribière, London, UK Rasmus Blom, DENMARK Bangkok, THAILAND



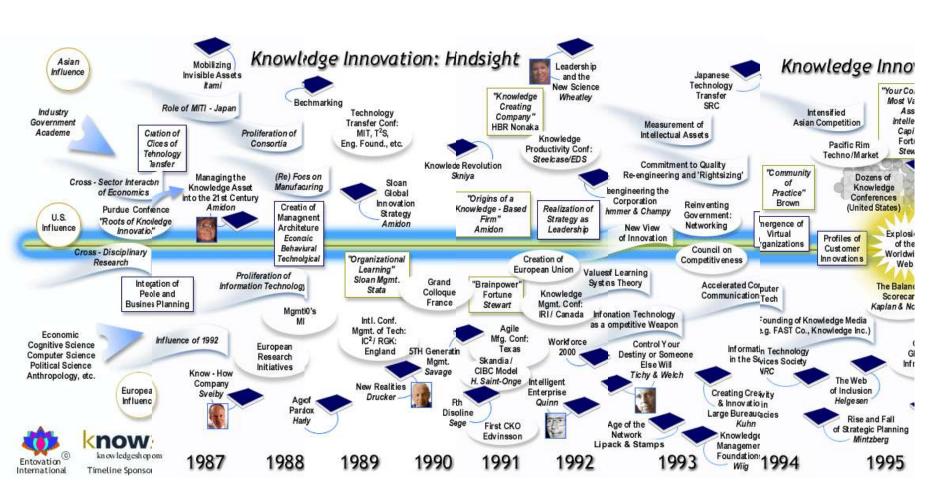


### Where we have been...



http://www.calameo.com/read/00000628524b649e66e06

### 25 Years of Perspective



### Evolution of the *Knowledge Concept*

- Stage I: <u>Technology Transfer</u> (i.e., moving from one place to another; the 'passer/receiver language' applied within labs, within consortia or country to country)
- Stage II: <u>Technology Exchange</u> (i.e., technology transfers through people; the 'contact sport'; dual communication links; dialogue among parties; ideas from either side)
- Stage III: Knowledge Exchange (i.e., shift of what is transferred from 'widgets' to ideas and insights as a function of the human interaction; realization of something beyond 'information'; timely access provides the competitive advantage)
- Stage IV: <u>Technology/Knowledge Management</u> (i.e., recognition that the 'process' cannot be left to serendipity; organizations must pay 'sweat dues' in addition to the enrollment fee; emergence of a 'new' discipline The Management of Technology; attempts to build planning staffs and mechanisms)
- Stage V: Knowledge Innovation Systems (i.e., realization of the dynamic nature of the total process of innovation; emergence of the 'virtual' research enterprise without functional, industry, sector or geography borders; takes a systematic view of 'knowledge flow'; focus shifts from monitoring discrete deliverables to creation of a learning system intended to provide sustainable economic growth).

### Knowledge Economy *Roots*...



"Grande Collogue de Perspective" (Lyons, France)

"Managing the **Knowledge Assets** into the 21st Century" (USA)

"Poland Prime **Minister & Cabinet** Visit"

(New York, NY)

"Human Capital Reporting for the Knowledge **Economy -OECD** Observer" (Paris, France)

**Global Knowledge Partnership** I (Toronto, Canada)

"IC Statements: Towards a Guideline" OECD"

(Copenhagen, Denmark,)

**IC Report for the** Nation: Welfare and Security"

(Stockholm, Sweden.)

**'Study Commission** on the Implications of the Knowledge Economy (Beijing,

China)

"European Union Knowledge Conference (Utrecht, The *Netherlands*)

"Enterprise Value in the Knowledge **Economy** -

(Paris, France)

"PDVSA Conference (Caracas,

Venezuela) "National

Conference on IC"

(Lima, Peru)

"The IC State of Israel - Hidden

(Israel)

'Knowledge for **Development'** -The World Bank (Washington, DC)

Global Knowledge Partnership II (Kuala Lumpur. Malaysia,)

Knowledge Park -The World's Fair (Hannover,

*Germany*)

Values of the Desert"

"Knowledge Wave Initiative"

(New Zealand)

"Western Hemisphere Knowledge Partnership" (Boston, MA)

"FASB Guidelines" (USA)

"Brookings **Institute** Report on Intangibles" (USA)

"Indicators - The World Bank" (Washington, DC)

"US State **Dept Briefing on** Russia" (Washington, DC - USA) "The

**Innovation** Nation" by the Prime **Minister** (Singapore)

"National **Intellectual Capital** Index TM' (UNOPS/ *McMaster*)

"E100: Building **Collaborative** Advantage" (NY City, NY)

1987 1991 1994 1996 2001 +1997 1998 1999 2000

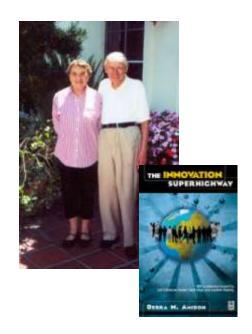


#### **Definition:**

#### **Knowledge Innovation**

The creation, evolution, exchange and application of new ideas into marketable goods and services for:

- the success of an enterprise
- the vitality of a *nation's economy*
- the advancement of **society**



### Simplified:

Innovation: "Preserving the best of our past...and rearranging the rest to take advantage of the future."

### What's 'it' all about...really?

- tech-nol-o-gy/tek'näləjē/ Noun: The application of scientific knowledge for practical purposes, esp. in industry: "computer technology"; "recycling technologies"; Machinery and equipment developed from such scientific knowledge.
- trans-fer/trans'fər/ Verb: Move (someone or something) from one place to another. Noun: An act of moving something or someone to another place
- in-no-va-tion/inə'vāshən/ Noun: The action or process of innovating. A new method, idea, product, etc: "technological innovations". Synonyms: novelty newness; OR the process by which an idea or invention is translated into a good or service for which people will pay, or something that results from ...

From Azerbaijan...



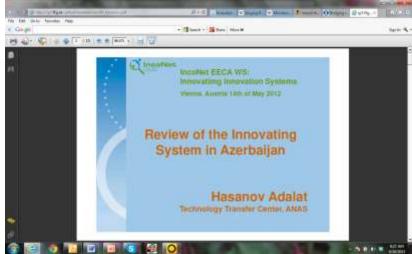
http://www.ebrd.com/pages/project/case/easter

n/azerbaijan azvirt.shtml



development/AZ Vision2020 government draft en.pdf





http://rp7.ffg.at/upload/medialibrary/09 Hasanov.pdf



### ... To Zimbalewe



http://www.healthresearchweb.org/files/Zimbawe

sciencetechpolicydocumentnew.pdf





http://www.zimbabwehumancapital.org



In addition to a President, 2 VP's, Prime Minister, 2 Deputy PM's, there are 31 Ministers.



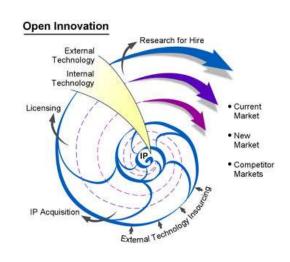
### National Innovation Strategies: Findings

- ✓ Most nations industrialized, developing and emerging have developed <u>some form</u> of NIS tracking indicators with available information.
- Many have elevated an <u>Executive Secretariat/Ministry of Innovation</u> reporting to the President or Prime Minister, coupled with Education, Economic Affairs an/or Community Development.
- ✓ Larger countries have State or <u>regional approaches</u> with sub-communities 'zones of innovation'
- Many countries have launched <u>strategies across nations</u> beyond the formal regional structures (e.g., EU, ASEAN, African Union et al) and beyond what are known as international trade missions.
- ✓ New <u>performance measures</u> are under development in societal organizations (e.g., the UN, World Bank, and OECD) as well as most technology firms and consultancies.
- Competitive innovation reports abound for geographic, regional and even cross-border virtual communities (e.g., Sister Cities, Transdisciplinary Innovation Consortium, Investing Across Borders)..
- ✓ Major <u>rethinking University IP policies</u> including Chief Academic Innovation Officers - with a focus on building the 'flow of knowledge' across stakeholders.
- ✓ New field of Knowledge/Innovation Economics has emerged learning to measure the 'intangible value'.

### Theory vs. Practice

Note: Today's management theories are tomorrow's ESSENTIAL management practice.

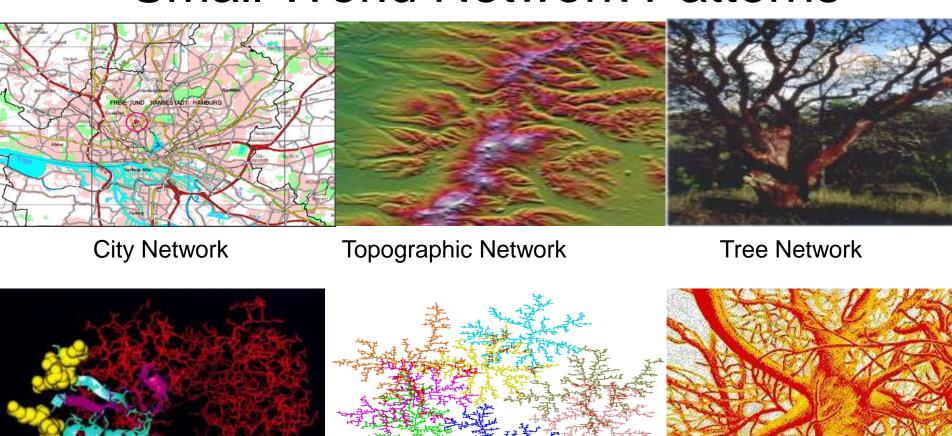
### CORE #1-4: Concept Trends



http://www.psicorp.com

- #1 Strategic Planning to Innovation Strategy
- #2 Triple Bottom Line [TBL] to the Triple Knowledge Lens [TKL]
- #3 Knowledge Management to a Knowledge Innovation System
- #4 Innovation Value Chains to Innovation Value Eco-Systems

### Small World Network Patterns



**Protein Network** 

**Neural Network** 

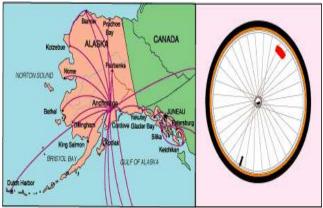
Synaptic Network





### Small World Network Patterns



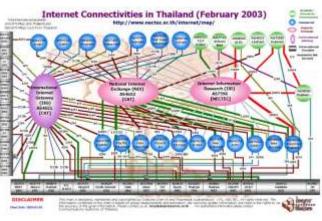


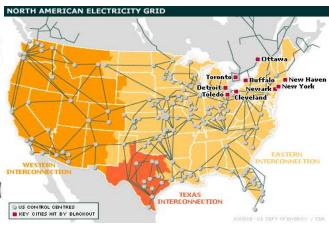


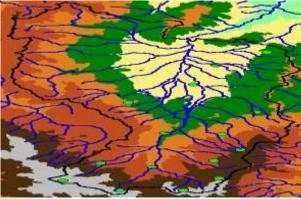
Transportation Network

Airline Hub & Spoke Network

**Energy Pipeline Network** 







Internet Connections Network

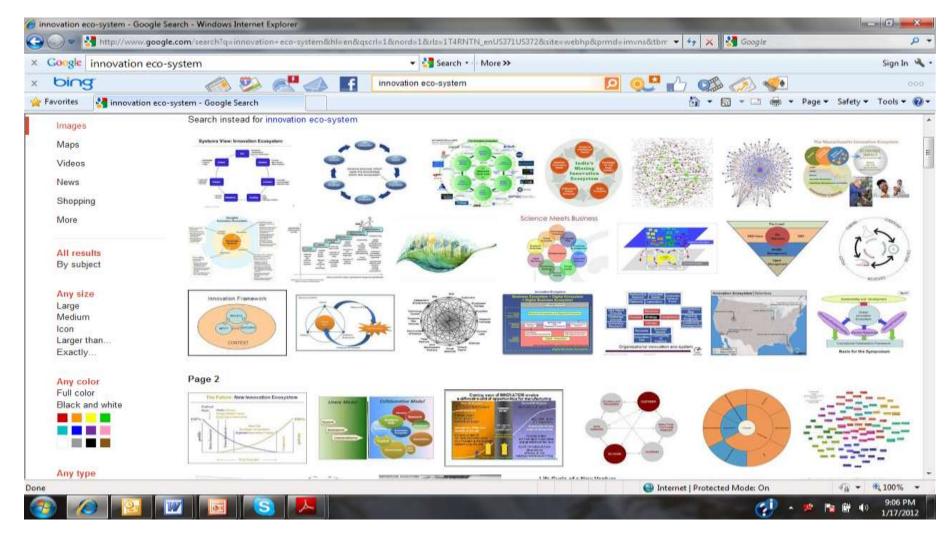
**Electricity Grid Network** 

River Network





### Google: Innovation Eco-Systems



### Global Eco-System Initiatives













### Where We Are...



### Explicit Study of KIZ: Phase I – Background





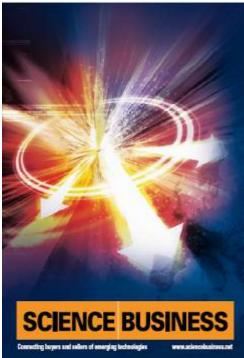


#### Zone Thinking -

#### Throughout the EU and abroad...

#### **Innovation: The Demand Side**

New ways to create markets and jobs in Europe



nony se per cent of citations of the world. And Burope is hometo only rine of the top 50 d. The financial results are worse repetitors, the tech-transfer offices as tills 17 per cent to many patents much lineage income."

n is academic attitude – which is source and realities of the greater ah Leary, founder and director o Forensio Pathways Ltd.: "On s are using universities more for Ramon Cilla, CEC and chairman of Epson Bucopa, agrees. "When I was a tistecommunication situdest 60 per cent of the suburists wanted to be entireprenaus." Today, in the same unwarsh, just 15 per cent want to be entireprenaus. The rest want to go to the business school, just because they can get a batter salary. In my country, Spain, the many years entreprenaus were looked on as people who avid by paying tax."

"We have brilliant people, but brilliant people who are very badly paid. And we will continue to be badly paid until we generate the right social climate."

# EU research: Quantity, not quality % of world scientific publications ROW 21% USA 33% % of citations EU 46% 25% 45% 32% BN 74% Source Cheece, Sharghal JT

#### Solution 4 Create 'Free Innovation Zones': a way to foster technology clusters

What does it take to get some action? In Brussels, the technocrates of ar are thinking big-big budgets, big directives, big political rights that may, in the end, accomplish nothing. Here's an alternative approach start small and build on successes.

First, success: despite the macroeconomic problems, there is no shortage of bright spots across. Burope, it is very important to "celebrate our successes whilst pinpointing and addressing our weaknesses", says INSEAD's Dutta. "I'm sometimes put off by negative sentiment, and i think that is something that has to be changed. A lot is going wrong. But a lot is going right, and we need to focus on that."

Second, start small. Pick some specialized technology distarts and give them special regulatory status — or, more properly, de-regulatory status. These could be based on the model of Pree Trade Zones or Pree Economic Zones used elsewhere in the world; ports, dises or regions that have special low fartis, regulatory fast-tracks and investment incentives. Apply that to the technology world, to nuture epocific, narrow sectors of emerging technology across Europe, or clusters of technology centred on specific universities. Call them, in the words of Microsoft's Courtols, "free innovation zones" — Fizs.



"We have brilliant people, but brilliant people who are very badly paid. And we will continue to be badly paid until we generate the right social climate." – Ramon Oté Here's how it would work, according to suggestions from panelists at the roundtable:

Step 1) Designate a specific sector or region for apedal treatment as a Free innovation Zone. This could be a particular emerging fechnology: in the emergy field, for instance, hydrogen fuel cell R&D, low-carbon office-building facthology or new car-engine designs – a field in which Europe has great fechnology stready in the works, and a strong possibility for global success. Atternatively, it could be a specific region, a duster of business, investors and researchers centred around a strong university lab.

Blap 2) Review regulations that get in the way of that sector or region growing faster – or consider rule-changes that could speed its growth jouch as, in the field of low-carbon technologies, the UK government's exemption of carbon-neutral homes from stamp duty).

Step 3) Provide a mechanism for inventors in the zone to get help with patent protection. This could be a special fund to delray the costs of application.

Step 4) Provide tax incentives for investors and businesses to get more deeply involved with researchers in the zone.

Step 5) Set a special regime for labour mobility in the zone. This could mean suspending the normal tenure or pay rules that deter many academics from working with industry. It could mean a special visa system, so bright engineers or scientists from other countries – even from India or China – can participate in the zone, contributing that raients.



http://www.sciencebusiness.net

### A Knowledge Innovation® Zone (KIZ)

A world-wide phenomenon

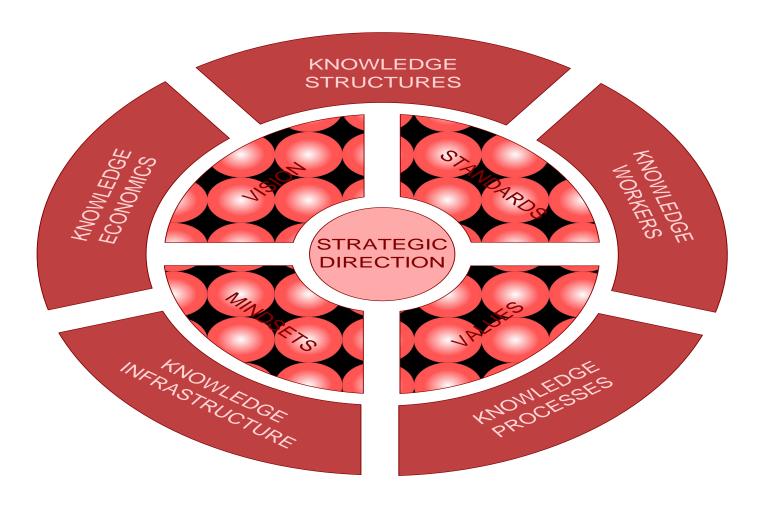
- Physical Geography –
   Knowledge Park, Region,
   Corridor, Internet Village,
   Innovation Nation...
- Industry Geography Companies, Clusters, Collaboratories
- Cyber Geography Virtual Space



www.inthekzone.com



### We have...Architecture



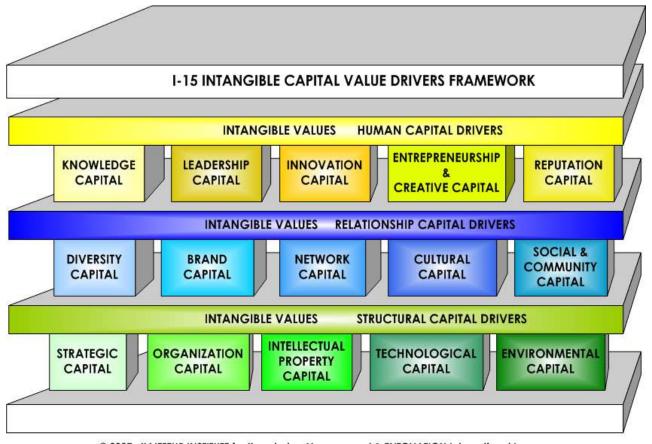
# We have...New Mindset – The Triple Knowledge Lens

THE TRIPLE KNOWLEDGE LENS MODEL



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## We have...15 Value Capital Performance Drivers



© 2007. KAIETEUR INSTITUTE for Knowledge Management & ENTOVATION International Inc.
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### We have...Proof-of-Concept - Egypt

120 high potentials in 8 cohorts generated:

32 group Knowledge Innovation® projects

160 innovative and viable ideas

320 small projects

15 Knowledge Innovation® trained high potentials developed:

5 viable Knowledge Innovation® Strategy funding proposals

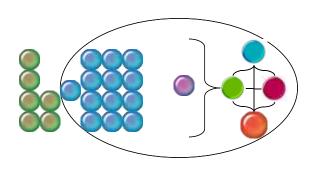
and are moving them into incubation...

#### Sample Projects:

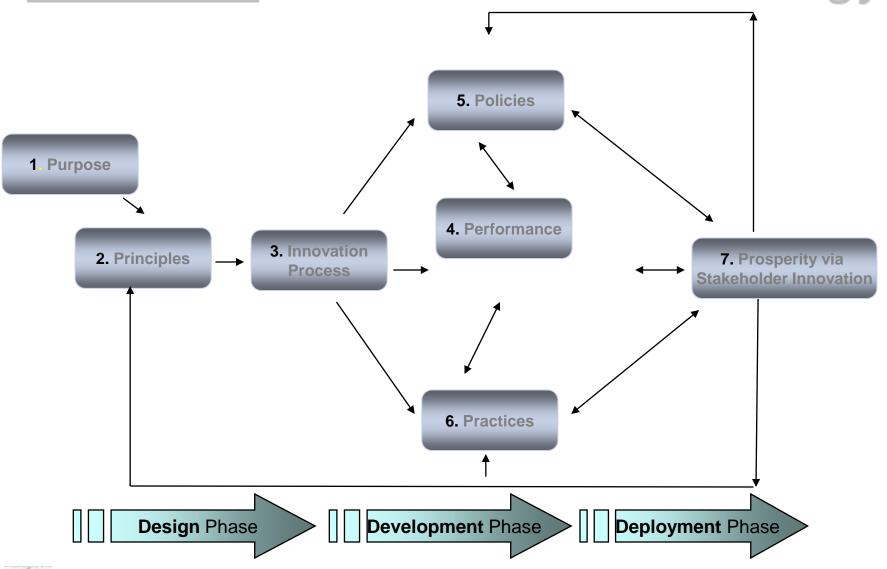
- National Knowledge Innovation Network
- Capital Markets Knowledge Diffusion
- EGAS into the Knowledge Innovation Era
- Investors Guide
- NRC Commercialization







### We have...a P7 KIZ Methodology



### We have...12-week Course Outline



#### Participants:

Small groups of high potentials from enterprises in cross-industry project teams. (i.e., 2 groups of 15)

Duration: 12 weeks (estimated ½ time)

#### Seminar Location:

Facilities of respective national hosts.

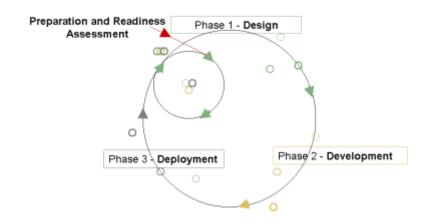
#### Face-to-face seminars:

Week 1 (2 days): P<sup>1</sup>, P<sup>2</sup> Week 4 (3 days): P<sup>3</sup>, P<sup>4</sup> Week 8 (2 days): P<sup>5</sup>, P<sup>6</sup>, P<sup>7</sup>

Week 12 (1 1/2 days): Conclusion/Ceremony

#### Knowledge Innovation®

P<sup>≀</sup> Iterative Process



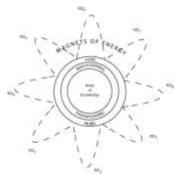
### We have... Vision of the Future

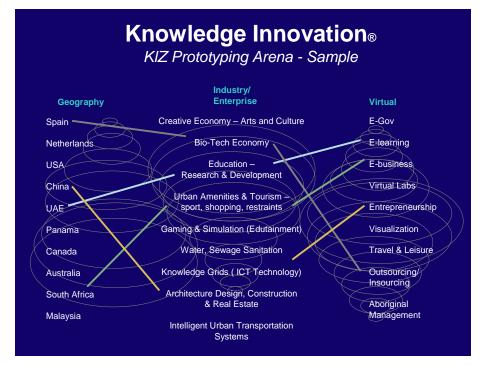


### How to prototype solutions?

#### Knowledge Innovation® Zones





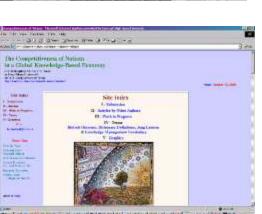


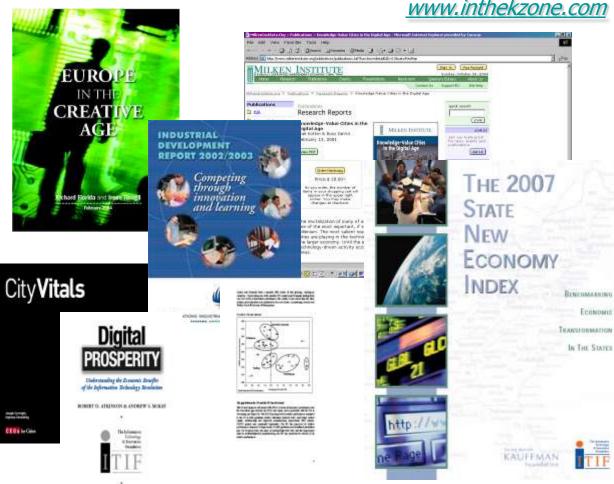
### Some KIZs are better than others...



#### www.inthekzone.com









### ITIF — Atlantic Century II



US ranks 43<sup>rd</sup> Italy ranks 44<sup>th</sup>

THE INFORMATION SECUNDACION & INDUSTRION FOUNDATION

#### Overall Rank

1. Singapore

1 China

2. Finland

2. South Korea

3. Sweden

3. Cyprus

4. Slovenia

5. South Korea

6. Czech Republic

7. Canada

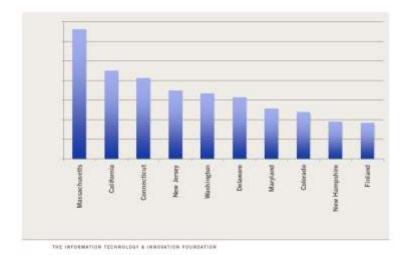
7. Latvia

8. Denmark

8. Singapore

9. NAFTA\*

9. EU-10\*\*



But, if Massachusetts were a country,

it ranks #1 in the world - ahead of

Japan, and South Korea

Finland, Sweden, Singapore, Denmark,



#### Change Rank (1999-2011)

4. United States

5. Estonia

6. United Kingdom

10. Netherlands

10. Portugal



## Boston Innovation Tour - Italy



#### Welcome Italy to Boston

- 50 Italian Executives
- 4 Regions of Northern Italy
- 1-8 October 2011
- 10 Modules
- 6 CEO Case Stories/Studies
- E100 Dr. Piero Formica, Dean, International Entrepreneurship Academy



#### YouTube Animoto:

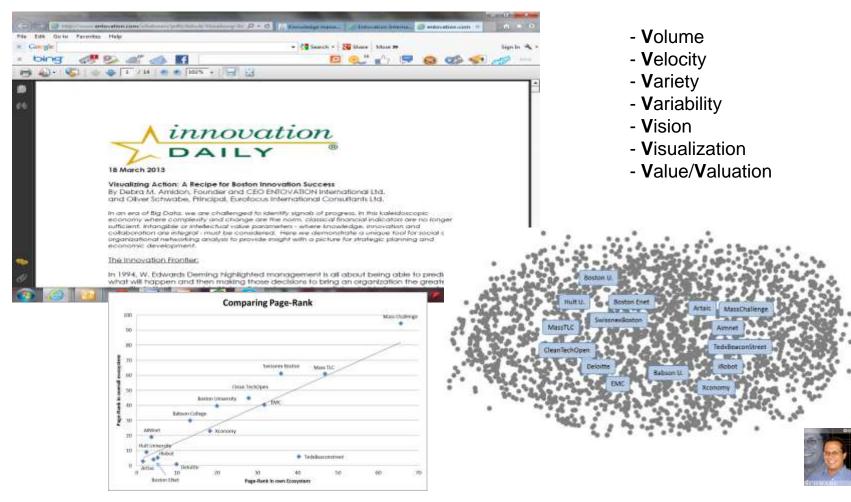
http://www.youtube.com/watch?v
=TbMIqR73a8A&feature=feedu

#### VIMEO Film:

http://vimeo.com/31654385



## Visualizing Action: The New V-Factor



http://www.entovation.com/whatsnew/pdfs/Article-Visualizing-Action-InnovationDAILY.pdf



### Network Predictor: IC<sup>2</sup> Diagnostic









Current Value Creation Potential VCCa = (Ndea x Ndia x Ncea x PRa x a)/(PRmax / PRa)

'Ra x a)/(PRmax/PRa)





Soprification -	Title and
Graph Type	Diented.
Verbons Co.	101
Unique Ergre	354
Edges III P Dup Forms	
Total Edges	354
Ser Francis	24
Tel proposed verse-Pair Ratio	00660071
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Experie mediane de l'Empere de	
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Maximum Edges in a Connected Companiers	564
Maximum Geodesic Distracts (Dismertel)	mortion.
Average Security of Distance	8.257948
Graph Senatu	0.0000011117
Medically .	Not Applied
Nodel's Version	10138
Malmun W Degree	STATE OF THE PERSON
Marinum in-English	15
Autrage to Degree	141
Medianii-Orgen	1000

#### Score http://marketinggrader.com = 60%

- · Block
- · BSS Fee
- + Facebook+
- · Twitter +
- 3,740 pages indexed
- mozRank5.1
- 342 sites backlinked
- · 25+ authoritative pages pointing



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http://www.networkpredictor.com/

## Global with an Aligned Strategy



#### Premise:

- Job creation is tied to our ability to connect to and succeed in global markets.
- The State is well-positioned as a center of innovation, a leader in key-growth areas and home to world-class universities and research.
- The State can advance efforts by forging collaboration between the public and private sectors.

#### Quick Payback:

- Improved communications to known opportunities
- Increased exports or attract foreign partners
- Improved efficiency in international programs
- Forum for identifying and implementing new ideas
- Promise for attracting additional resources

#### Recommendations:

 Focused conferences for foreign audiences; reverse trade missions; overseas ambassadors; overseas alumni events; cross-national survey of international students; innovation research capability; and influence on Federal policy

http://www.masstech.org/international/international home.html

What is...
YOUR International Strategy?

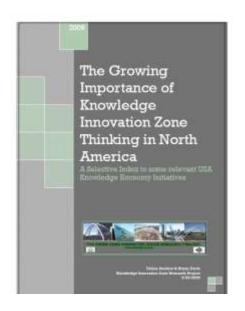




# Where COULD we be Headed.... Mountains to Climb?

#### Mountain #1:

#### National/Global Innovation Commonwealth



- California
- Illinois
- Kansas
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Nebraska
- New England
- New Jersey
- INCW JCI3C
- New York

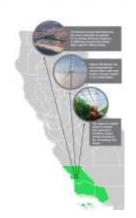


















North Carolina

Rhode Island

South CarolinaSouth Dakota

■ Washington State

Ohio

OregonPennsylvania

Missouri

Texas

Virginia

Wisconsin

Tennessee

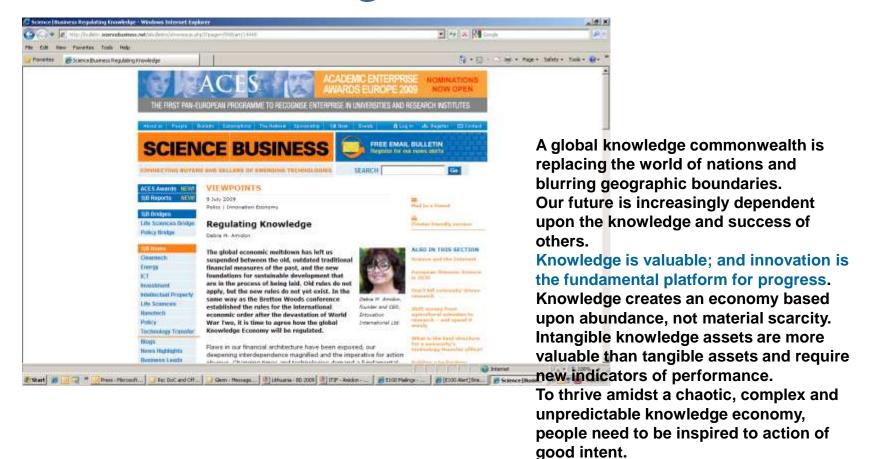
#### Mountain #2:

#### Embassy/Consulate Infrastructure



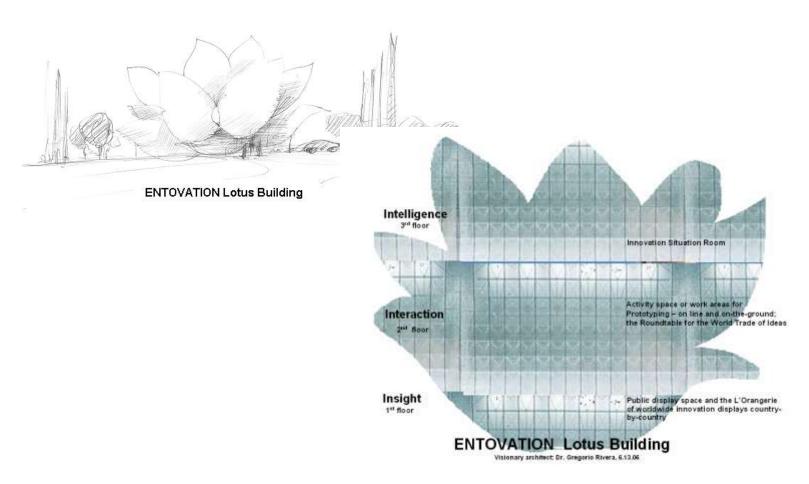
#### Mountain #3:

#### World Knowledge Collaboration Index



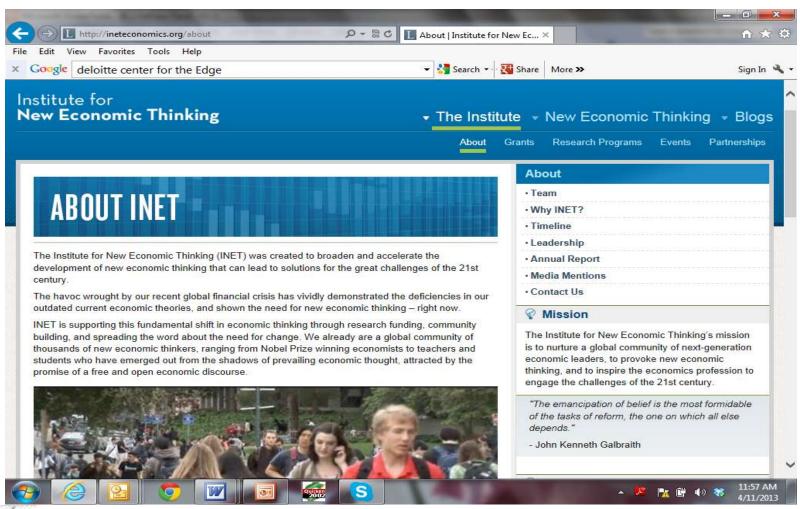
#### Mountain #4:

### Innovation Intelligence Situation Room



#### Mountain #5:

#### Millennium Bretton Woods







# Conclusion: There's a NEW Game in Town!

## CORE #5: Competitive to Collaborative Advantage

 We have reached the law of diminishing returns in competitive strategy. Today, we need a leadership strategy – where one collaborates to compete.



#### The Art of Collaborative Advantage



## Rhythm of the Universe



http://www.rotu.com







## Our Current Reality

#### OLD Economy

- Money rules
- Financial Capital
- Competitive Advantage

NOTE: Before there is a flow of financial instruments (money), there is a <u>flow of knowledge</u>. We need to create an environment where we address the impediments and facilitators for the relevant and timely knowledge flow.

## Our Current Reality

#### OLD Economy

- Money rules
- Financial Capital
- Competitive Advantage

### NEW Economy

- Knowledge rules
- Intellectual Capital
- Collaborative Advantage

What if...KNOWLEDGE INNOVATION became our Common Language?

## Back to Bretton Woods -More from Morgenthau...



"Eliminate destructive impediments to trade."

"Nations of the world will be able to help one another in economic development to their mutual advantage and for the enrichment of all."

"Protection of national interest and development of international cooperation."

"The kind of world in which our children are to grow to maturity."

"The shaping of a free future."

"Highway broad enough for all men to walk in step and side by side."

## Discussions have already begun...

#### G8 and G20 Discussions

#### Institute for New Economic Thinking



http://ineteconomics.org/



#### **Bretton Woods Committee**



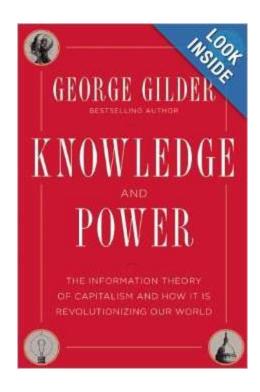
http://www.brettonwoods.org/

#### But...

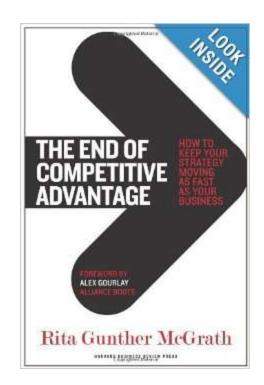
Will the \*RIGHT\* people be at the table?



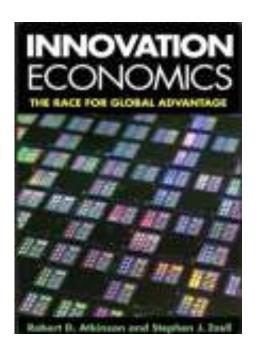
#### **New Books**



"...placing creativity, innovation and entrepreneurship at the center of economic development."



"...strategies that worked well for you even a few years ago no longer deliver the results you need."



"...critical wake-up call: a fierce global race for innovation advantage is under way...robust innovation policy."

## Discussions have already begun... even within our Community!

#### **Innovation Diplomacy:**

With the US Department of State and the National Research Council





http://www.huffingtonpost.com/bob-hormats/the-road-to-an-

effective- b 3306749.html

#### Athena Alliance Forum with OECD



http://athenaalliance.org/

#### **ICountants Certification** and IC Knowledge Center



And more...
MUCH more!

## Declaration of Interdependence

- Preamble
- We Believe...
- We Agree...
- We Resolve...





We will transcend traditional boundaries to accomplish what we and others cannot do alone. Further, we will make more effective use of knowledge innovation as a lever to generate sustainable growth and increased standard of living across our local, regional and global economies.





"We are creating a new economic world order based upon the flow of knowledge, (not technology), innovation (not solutions), value-systems (not chains), stakeholder success, (not satisfaction), and international collaboration (not competition)."

— "Global Momentum of Knowledge Strategy" 1999

NOW is the time ...



#### What Mountains do YOU see that We Should Climb... Together?

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