



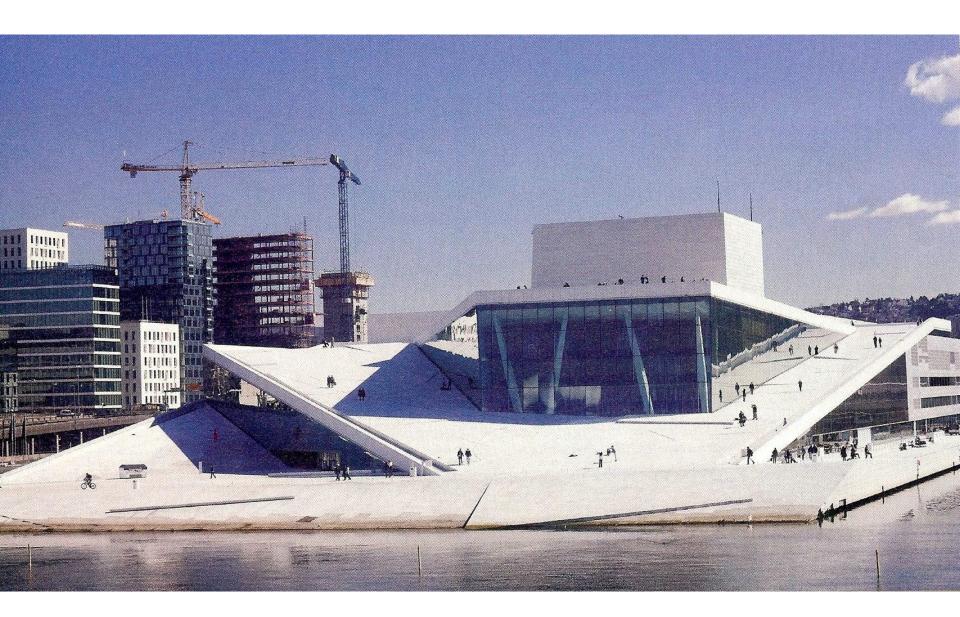
Innovative cities

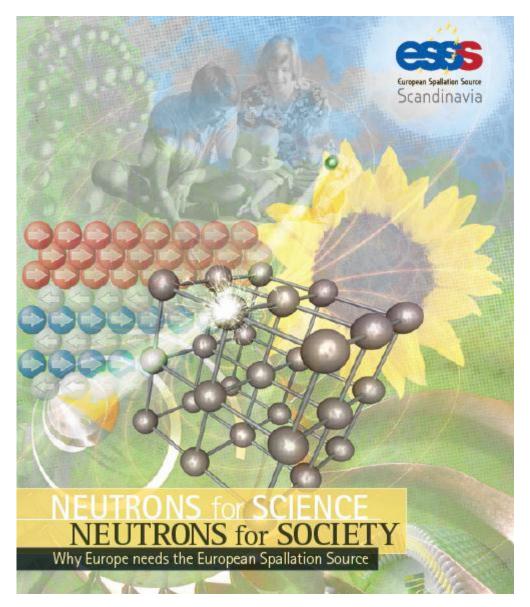
Creative or Innovative Cities?



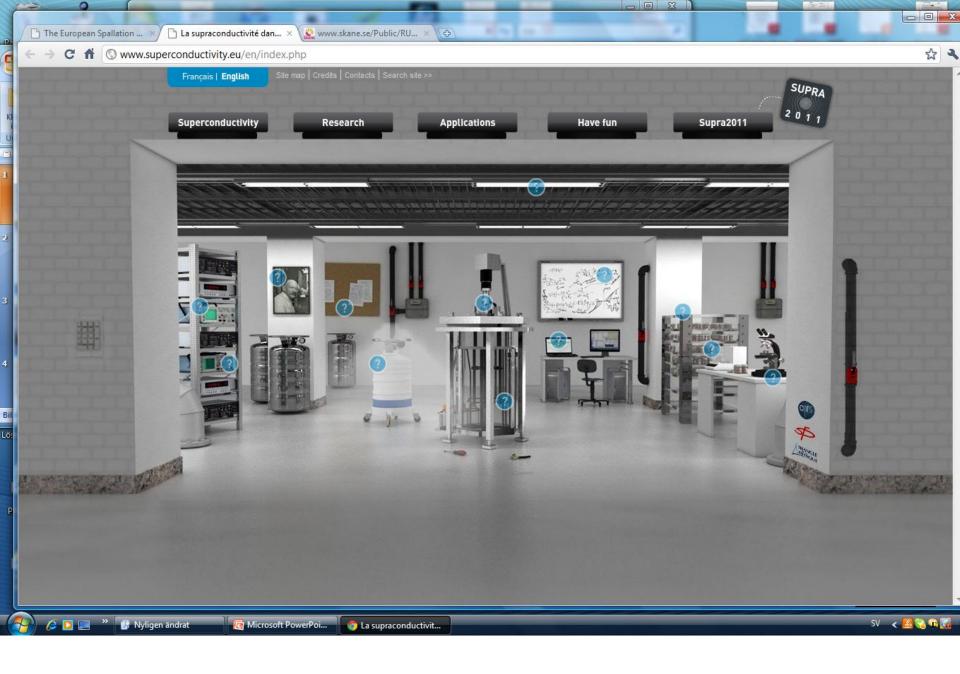




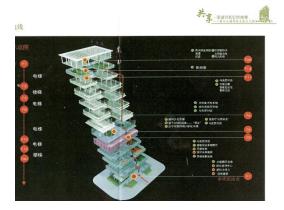




"The Superconducting City"

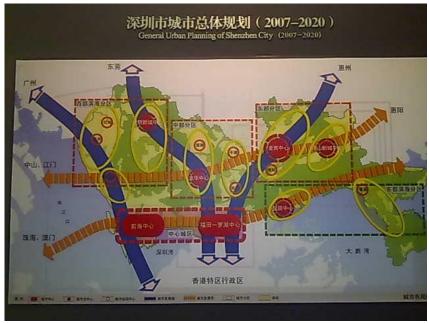






SHENZHEN, as prototyping urban Innovation space



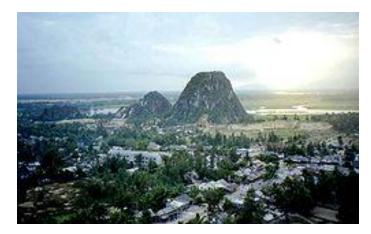












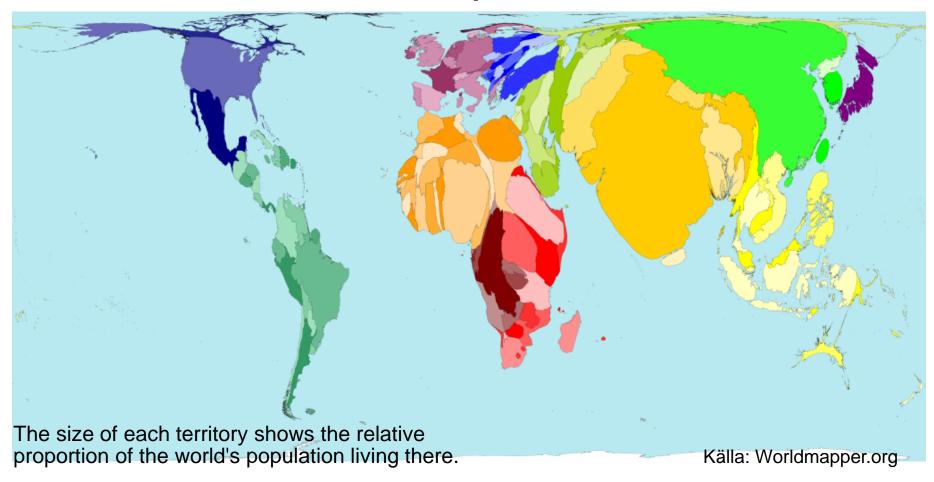
Culture, Wellfare, Environment



Globe Sustainable City Award May 2011

Most liveable City Award 2009 by UNEP

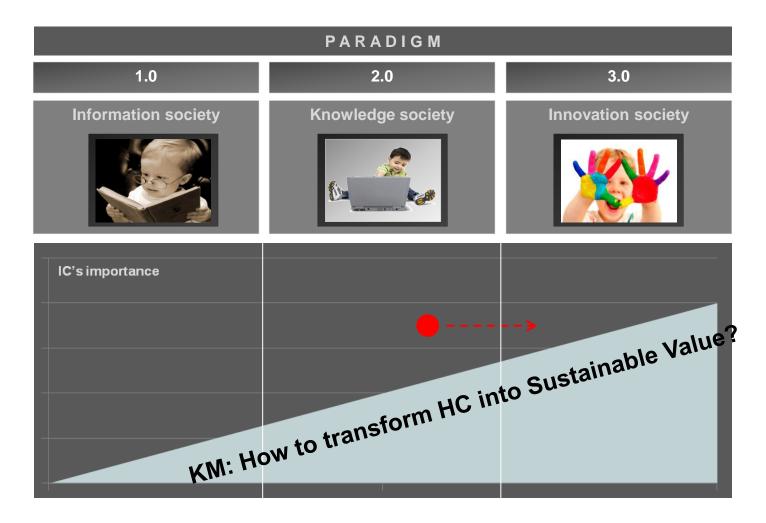
Human Capital 2030







IC's importance is growing

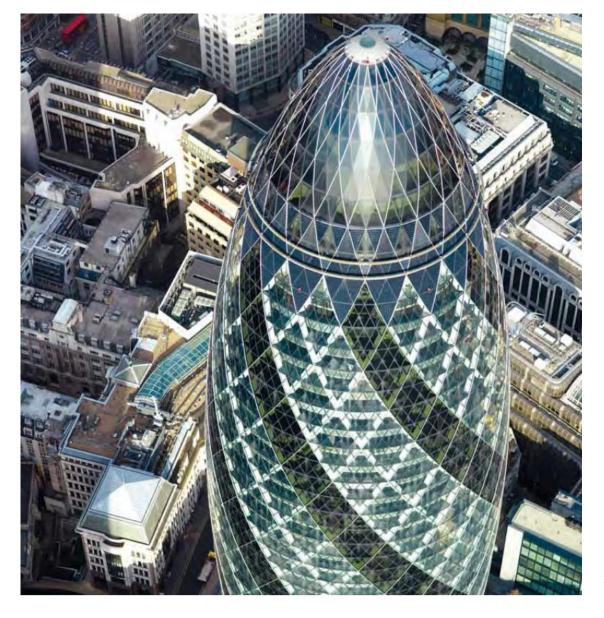




... sets the **knowledge agenda** for nations, regions and cities in the knowledge economy

... activates in the <u>cultivation</u> of societal and political entrepreneurship

... participate in projects and platform development for creating global societal innovation



www.pwc.com/cities

Cities of Opportunity

Transportation and infrastructure **Economic clout** Lifestyle assets #1 Paris #1 London #1 New York #2 Chicago #2 Paris #2 Paris #3 New York #3 New York #3 London #4 San Francisco #4 Hong Kong #4 Toronto #5 Madrid #5 Madrid #5 Sydney

Cities of Opportunity 2011 Paris

An urban as an economic powerhouse facets

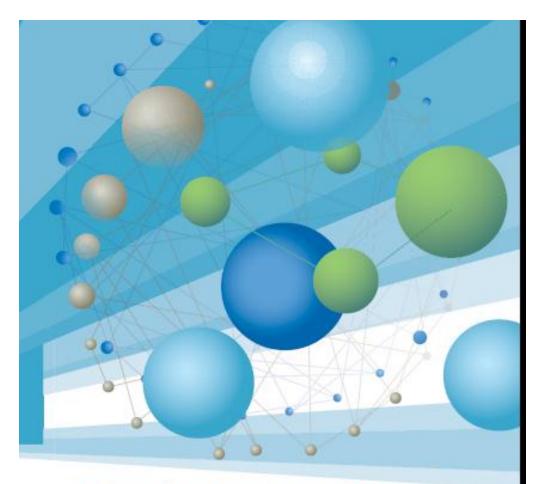
No 8, just ahead of Singapore and Hong Kong.....

The Social Life of Cities & Regions



Based on: Anne Stenros, Kone

How to serve the Citizens?



Service Innovation

Yearbook

2010-2011





Solar panels on Marina Barrage building in Singapore.





- The human being is not made up by independent pieces.

We are organisms made up by numerous systems linked together in ways not fully understood.

To able to face the complexity of the diseases studied, we needed to gather independent research groups with different foci to work for a common goal,

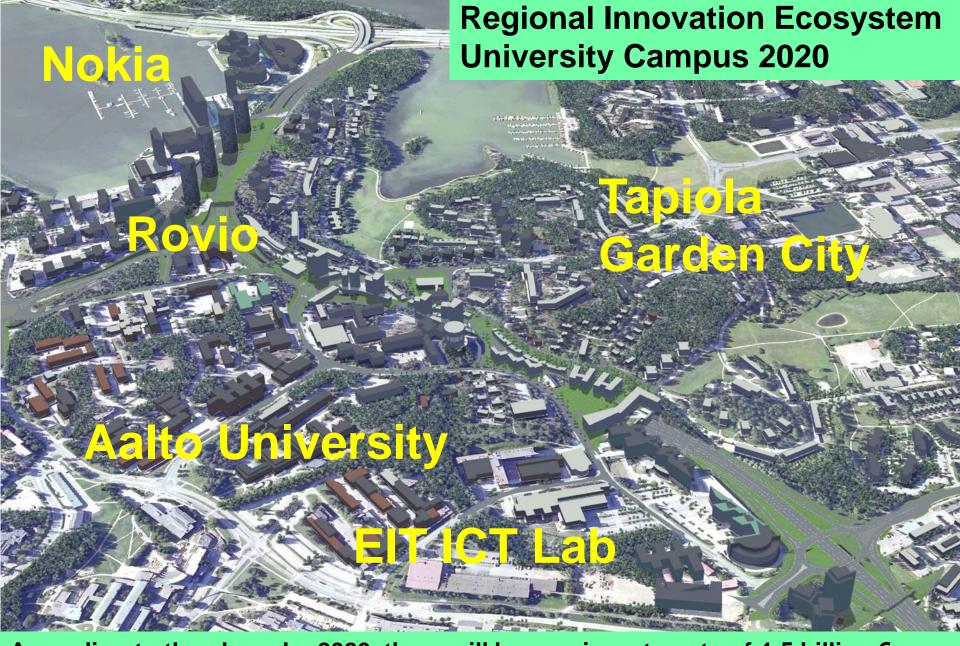
says Lars Terenius, Professor, founder and CEO of CMM 1995-2008.

Science for Society.....

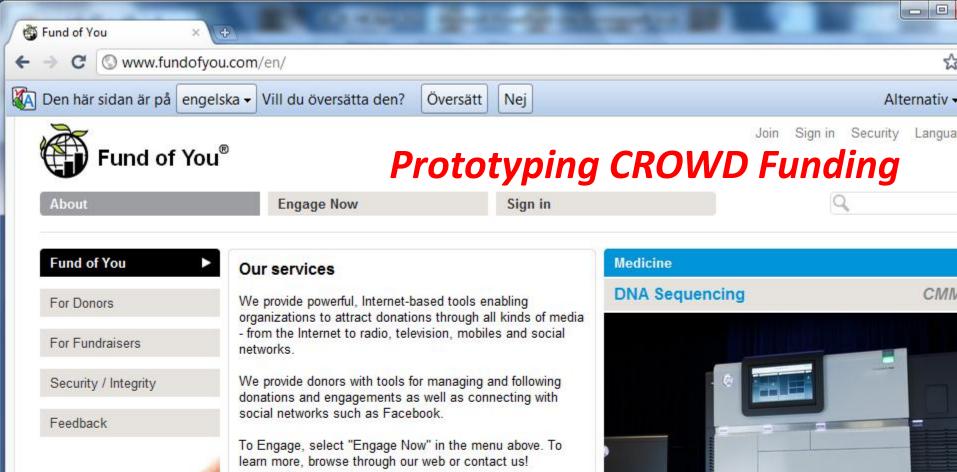




Jiaxing Science City



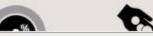
According to the plans, by 2020, there will be new investments of 4-5 billion €: metro, tunnel construction of ring road, other infra, housing, office and business buildings, public services, university buildings, sports and cultural facilities...

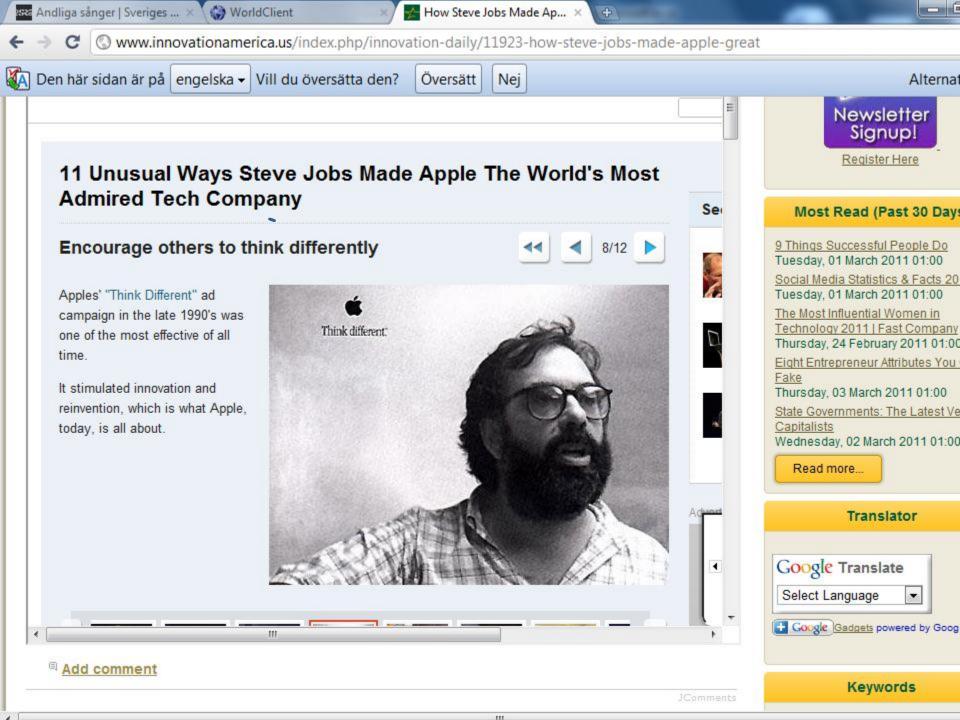


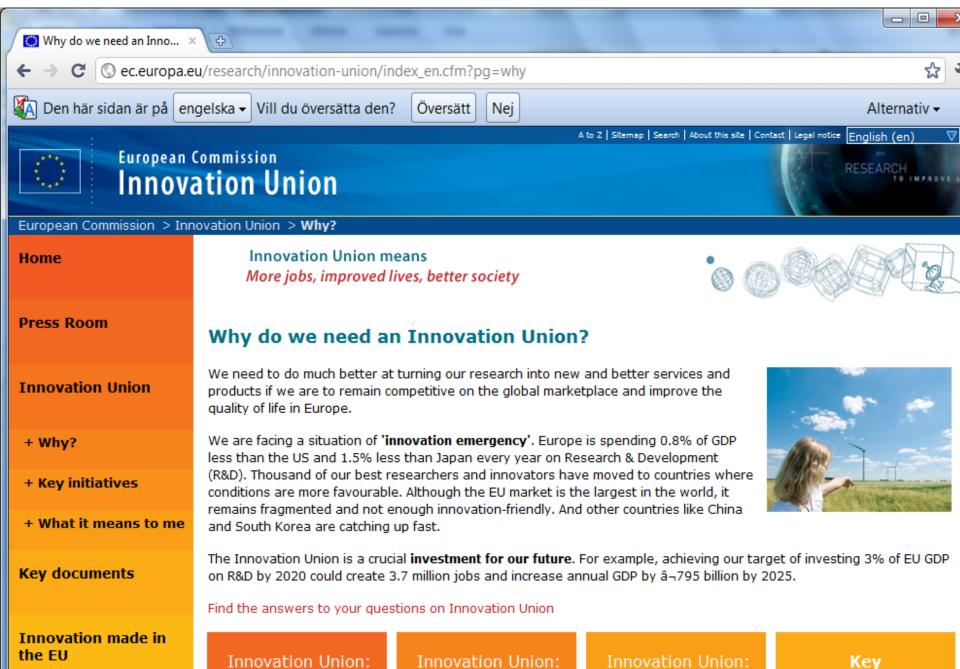












Key initiatives

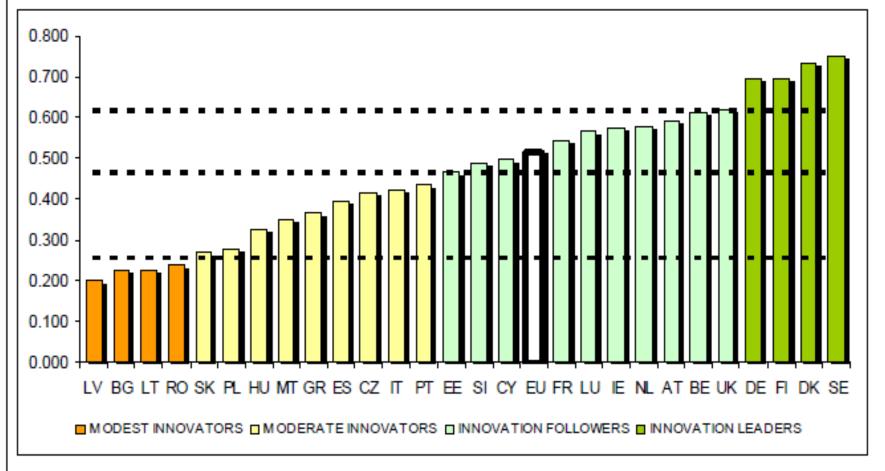
What it means

documents

Why?

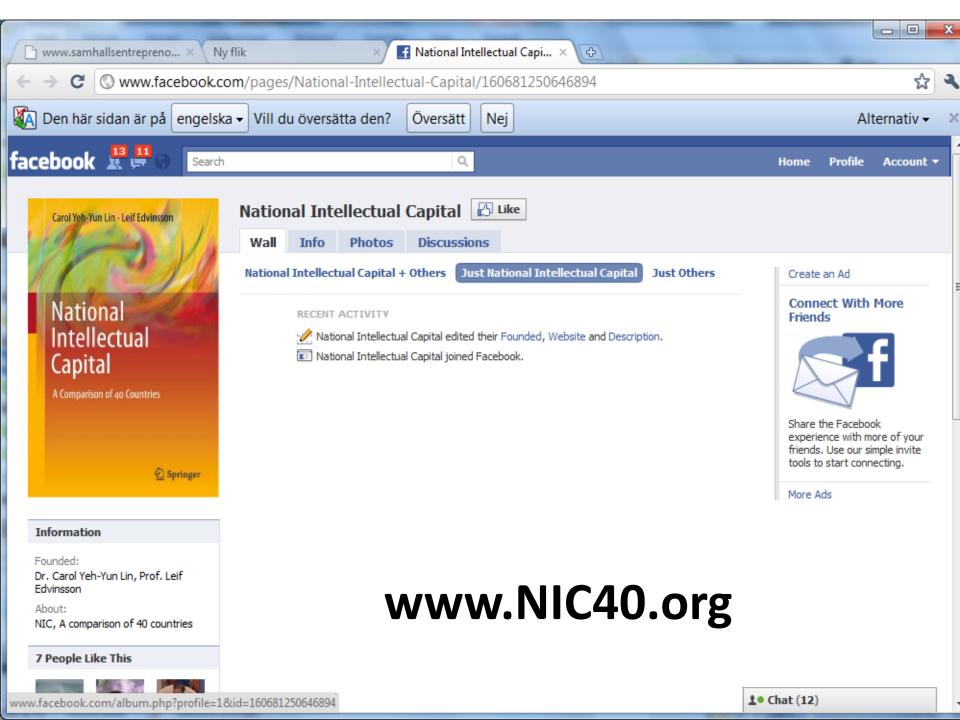
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FIGURE 1: EU MEMBER STATES' INNOVATION PERFORMANCE

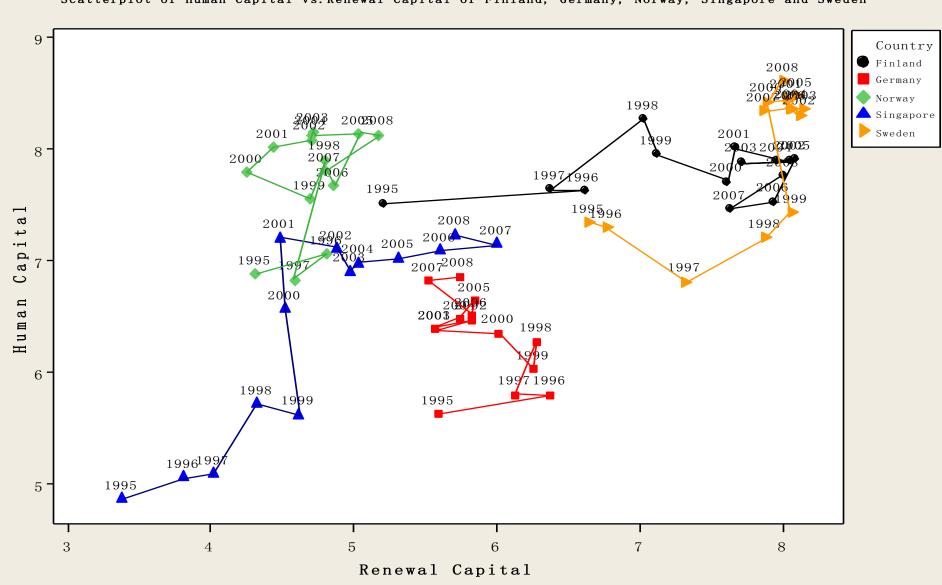


Note: Average performance is measured using a composite indicator building on data for 24 indicators going from a lowest possible performance of 0 to a maximum possible performance of 1. Average performance in 2010 reflects performance in 2008/2009 due to a lag in data availability.

The performance of Innovation leaders is 20% or more above that of the EU27; of Innovation followers it is less than 20% above but more than 10% below that of the EU27; of Moderate innovators it is less than 10% below but more than 50% below that of the EU27; and for Modest innovators it is below 50% that of the EU27.



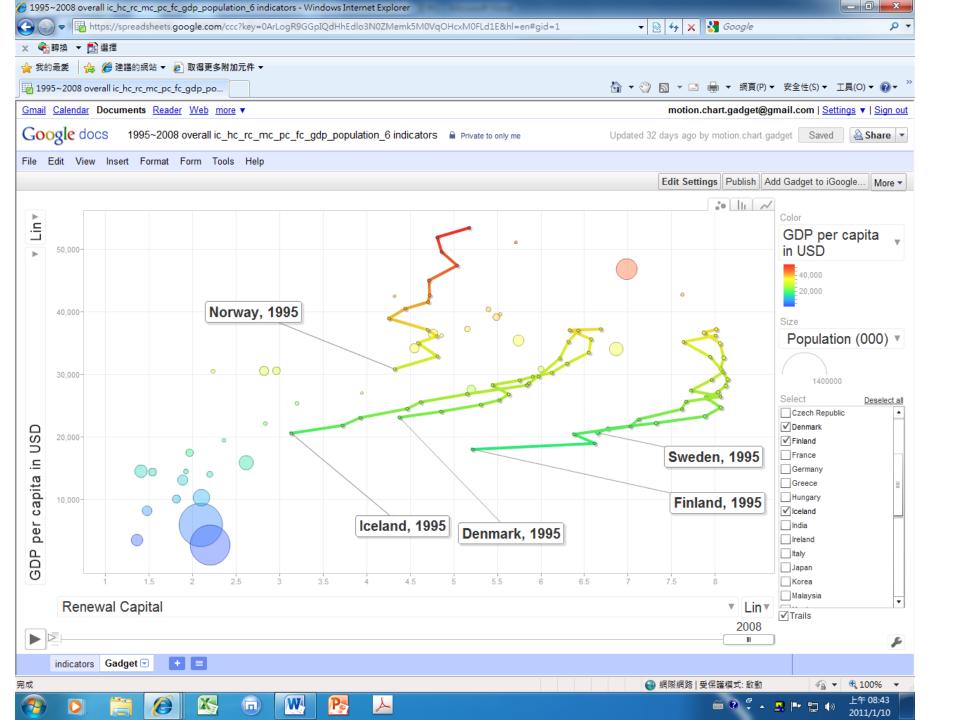
Scatterplot of Human Capital vs. Renewal Capital of Finland, Germany, Norway, Singapore and Sweden



WORLD ECONOMIC FORUM DAVOS 2011 SHARED NORMS FOR THE NEW REALITY



The Nordic Way



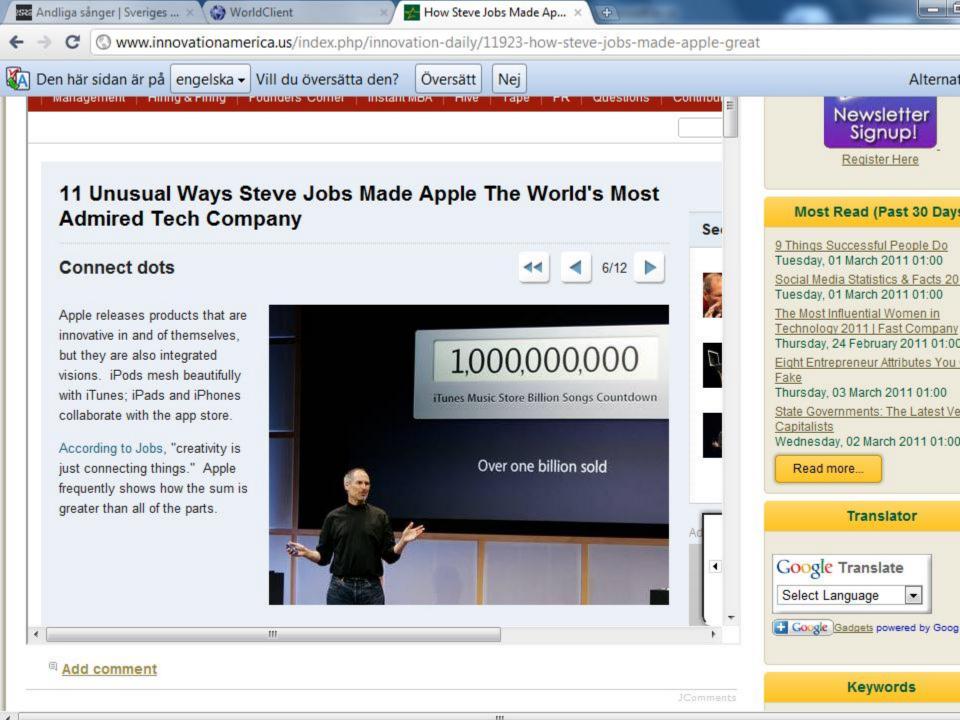
FRIDAY, April 15, 2011

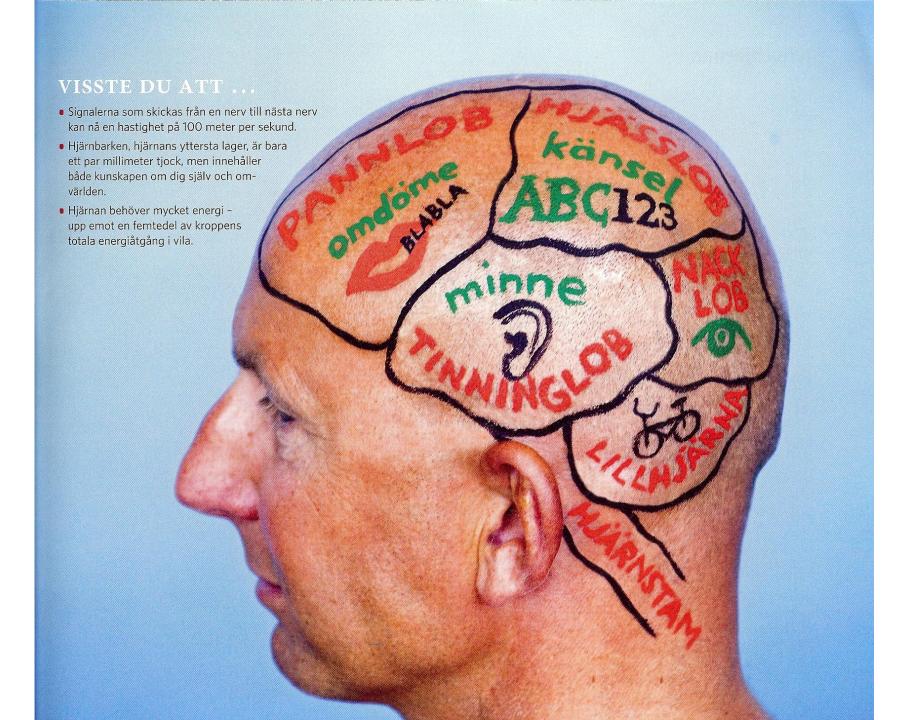




We have to start thinking about the city as a cell—a stem cell, with tremendous potential. But also one that you can kill by not giving it energy, by not cultivating relationships. That's why relational capital is so important for the nourishment and growth of intellectual capital.

FROM BEIJING TO THE BELTWAY THE DEATH OF POMPEIL Newsweek Grow Your Mind The Truth **About How** to Boost Your Brain's Performance By Sharon Begley





Networking Power.....

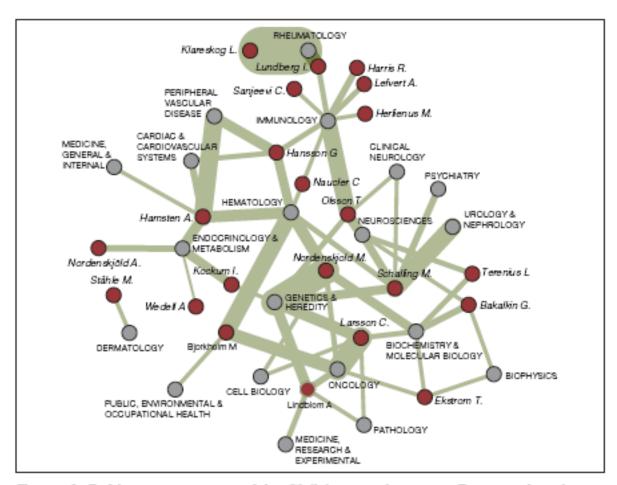


Figure 2. Publications pattern of the CMM research groups. Data produced by Catharina Rehn, Karolinska Institutet Library.

To explain Innovation, we need a new theory of Organizational Knowledge Creation....

Nonaka & Takeuchi



Societal Innovation as Reforms

Leading?

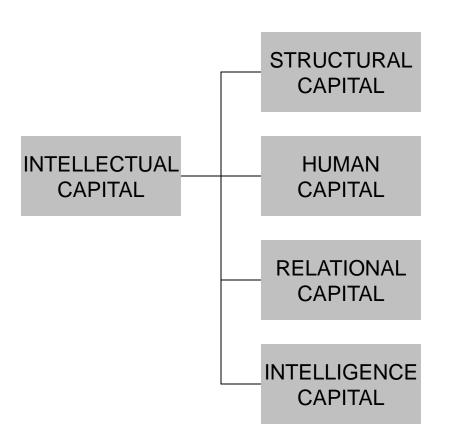
Following?

Niche?

Challenging/Pioneering?

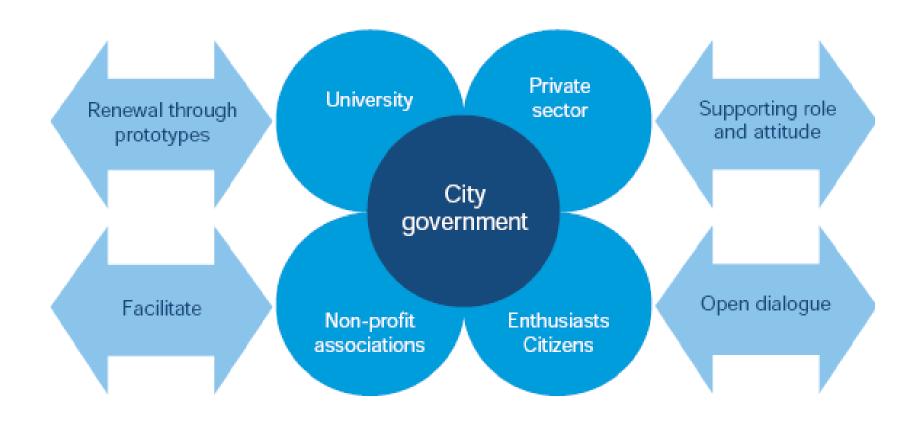
EXTENDED IC

Future Potential.....Risks and Liablities



Mega Web 2.0 Intelligence....

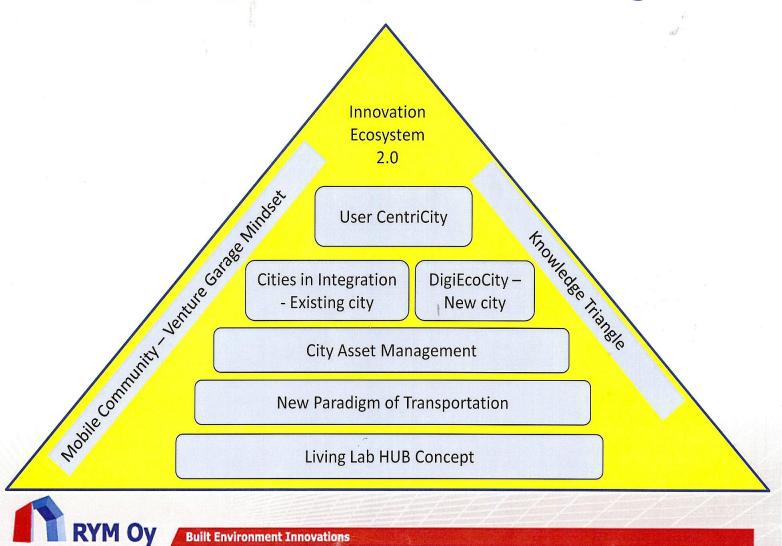
Insourcing Brain Power



Source: PwC – Cities of the Future



Energizing Society – Work Packeges

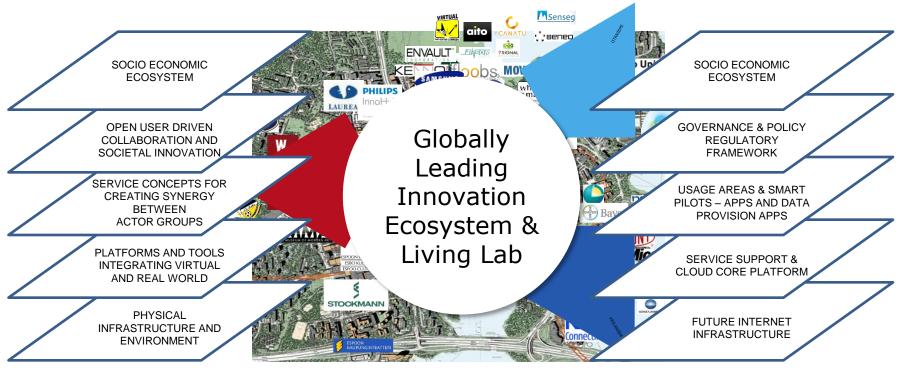


9/26/2010

Source: Markku Markkula

Energizing Society Research Program 2011-2015

Ecosystem Approach to Regional Information Modeling – Integrating Top-Level Research and Innovation of Urban Planning & ICT



Urban Planning Perspective

Regional Innovation Ecosystem

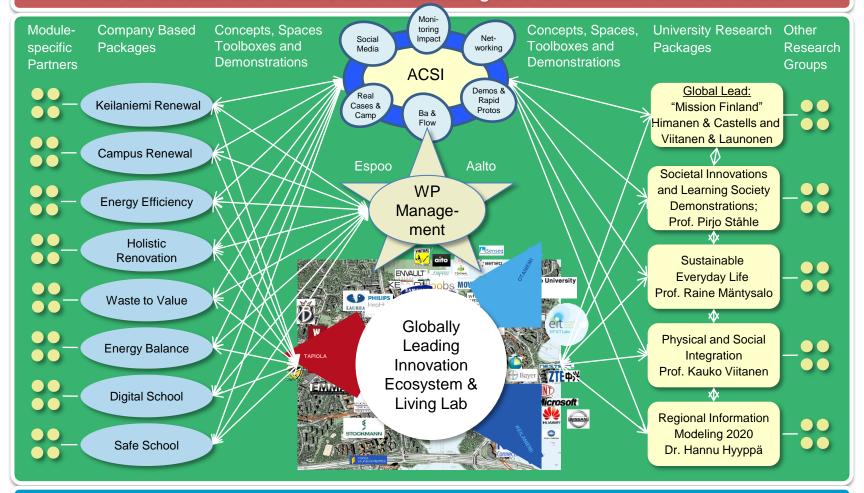
Smart Digitalization Perspective



Work Package: Regional Innovation Ecosystem

A Framework to Link Business, Scientific Substance and Decision Making in Regional Context

Shared Mission and Vision, Grand Challenges Orchestration & Think Tanks

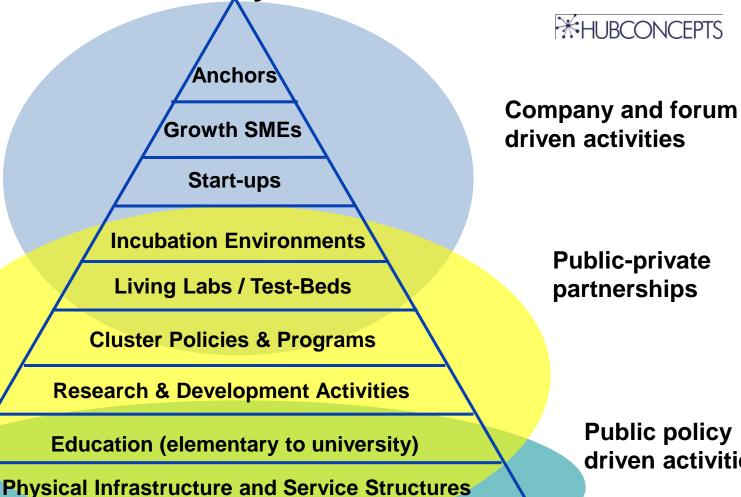


Creative Individuals & Innovation Capability Development



The Hub Framework for the Innovation Ecosystem Evaluations/Metrics

Hubconcepts Inc. has developed an evaluation and management framework for practical innovation ecosystem analysis.



Public policy driven activities

National /Regional Innovation Policy



Aalto University

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The World's First



Camp for Societal Innovation and New Social entrepreneurship



Increased well-being is the aim but analysts say the interpretation is far from complete

Happiness becomes the new party mantra

Happy chappies

Officials have vowed to focus on happiness in the next five years

Chougging party chief Bo Xilai has plans to make the municipality the happiest on the mainland by increasing urban wages by this proportion

75%

Guangdong party hoss Wang Yang, meanwhile, has said the province will slow its annual growth rate from 12.5 per cent to this figure as part of a happiness drive

8%



A bus full of delighted deputies from Inner Mongolia (外版点) heads to the fourth session of the mth National People's Congress in Beijing. Photo: Xinhua

Venna Yu

People on the mainland once idolised Mao Zedong (ESTB) as their great saviour" who dedicated his life to work for their happiness and wellbeing – an image humished by the Cultural Revolution-era anthem The Erat is Red.

More than four decades on, the Communist Party is again projecting itself as a provider of xinghr – happiness and well-being.

Following on from "harmonious, society" and "scientific development" – buzzwords of President H_B Sintao's 6818 #3 administration xingfu appears to have become the party's new mantra ahead of the annual meeting of the National People's Congress, starting this weekend.

Premier Wen Jiahao (當來報) told the NIV. last year of his vision for increasing people's happiness: "Ineverything we do, we aim to enable people to live a happier and more dignified life and to make society more just and hamonious."

Wen expanded on that idea lass Sunday in an online question-andarssuer session on the interact povtals of the central government and Xinhaa, saying that providing singliwas "giving people a comfortable,



piness, such as the recognition of individuals' dignity, rights and freedoms

Professor Li Gongming (李 至明), a Guangdong-based commentator, said the pre-mation of the singfu slogan showed the government recognised the importance of livelihood issues, but at the same time it was masking over other issues originally mised by Wen, such as dignity, justice and equality.

Wen has talked often about political reform and universal values such as democracy, rule of law, freedom and human rights.

But these have been attacked by conservatives as "Western values" unsuited to China.

"Many people's understanding of singfu is not limited to the improvement of livelihoods, but also includes. fairness, justice, dignity," Li said. "Some have asked ... if the citizens have no dignity and freedom, how can they have happiness?"

Jean-Pierre Cabestan, head of Baptist University's political science

The critical psychosocial landscape



Source: Alexandra Moore



http://www.restaurantvandetoekomst.wur.nl/UK/





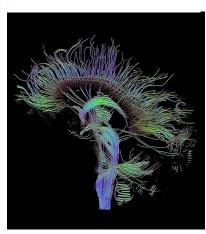


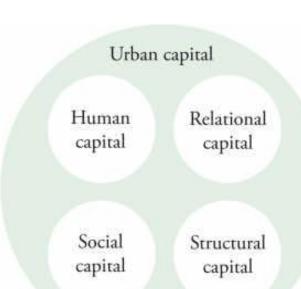


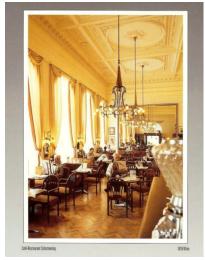


Cultivate and Renew <u>Urban Capital</u> with a **Mind Zone**For Connected Brain power











... the intangible "in between" dimensions

Source: Jonas Olsson, Leif Edvinsson

IC Research Center

- Powerful Questions..?
 - Community ?
 - Process ?
 - Outcome & Impact ?
- •Social Media opportunities?





Different approaches/targets

- KIZ, eg. SMC, Kuala Lumpur, Barcelona Forum
- Regional Inno system, eg. Medicon Valley, Esbo
- Status projects, eg. Skolkovo, Moscow
- Enterprise, private or public, eg. Future Center, ABN/Maastricht
- Clinic/crss disciplinary, eg CMM, Aalto Innovation Univ.

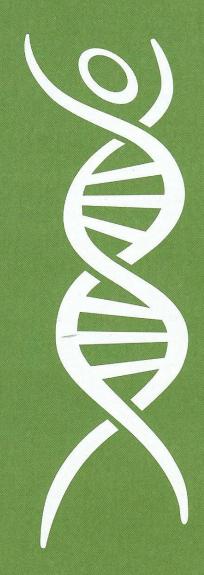






Future of Org.Capital network systemic cognitive social entrepreneurs societal innovations

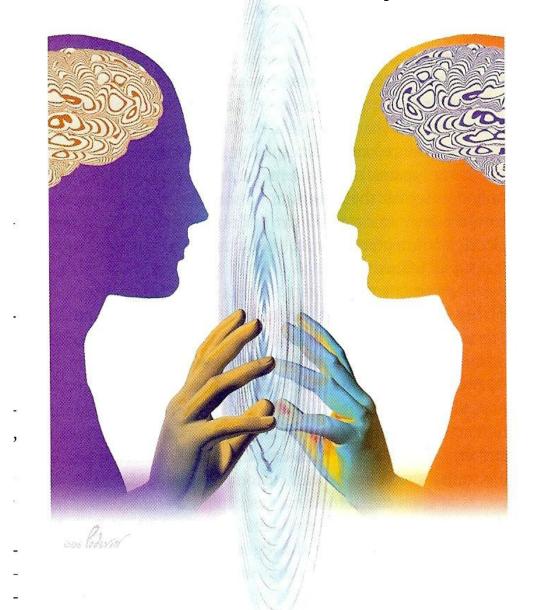
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Towards New **Ecology** for Mind..... as living sustainable life systems

Quantum LeadershipCore of IC:

Social Intelligence.....connected Brain Power-Supra Leadership





Societal Developers 2.0



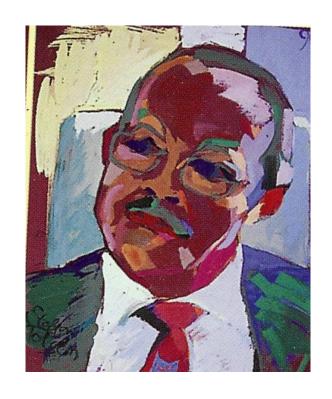


http://www.unlimitedpotential.org.uk/



Silver potential







www.new-club-of-paris.org

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