

Crossing Borders, Closing Gaps:

How Knowledge & Ideas move across Borders

Hank Kune

New Club of Paris

EPP-CoR Workshop: 9th October 2013

“Citizen and Business mobility across regions and cities”

Mental mobility & the flow of ideas

The new commons

- Borders must be crossed all the time
- Physical borders: no longer the obstacle



Single market for ideas and innovations

- Free movement across borders
- Mobility of knowledge and ideas





Enablers for mental mobility

1. Infrastructure

Physical, digital, institutional,
educational

2. Mind-set

Curiosity, imagination, courage, will;
The unpredictable, unanticipated,
and the emerging insight

3. Instruments & methodologies

Future Centers, LLs, Action learning
Camps and campuses,
moonshots

4. Action & activities

ACSI, FOCUS, Borders to Cross

5. Aspirations

Closing the Innovation Divide

**Beyond a sense of urgency:
*a sense of opportunity!***

“Closing the Innovation Divide”

Opinion of the Committee of the Regions
on ‘Closing the Innovation Divide’

July 2013

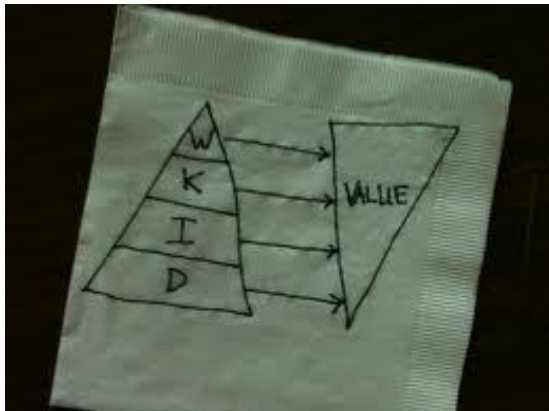
Rapporteur: Markku Markkula



“We need to stress the importance of Europe-wide collaboration and transnational cooperation projects between regions, building on innovation support and smart specialisation strategies “

Pioneering Innovation Cities & Regions

- Entrepreneurial discovery
- Challenge platforms
- Innovation hotspots and methodologies
- Bottom-up citizen engagement
- Circular Economy for Knowledge
- Science – Society Dialogue



Shared contexts
For innovation

Innovation-
Enabling
Workspaces



Future Centers

**Highly participative “brain-friendly”
working and thinking environments...**

People-centred workspaces...

**Collaborative workplaces
...where learning and insights
...from past and future
...and diverse perspectives**

**are applied to solve real-world
problems in the present**

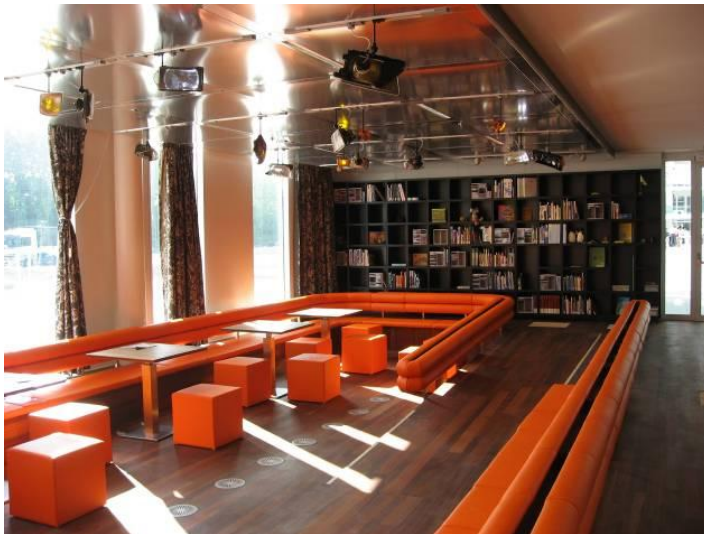
Prototyping spaces to explore challenges and ideas

Co-create breakthroughs



Skandia Future Center (Sweden):
1st modern FC (1996)

Multi-perspective thinking
Future Orientation
Asking challenging questions
Consequences of options & choices
Issue that matter to people
Focus on concrete results



LEF future center
Department of Public Works & Water Management, Netherlands



Dialogues House

ABN-AMRO Bank



The Shipyard

*Future Center of the Dutch Tax
& Customs Administration*



The Innovation Space

Ministry of Business, Innovation
& Skills, UK

MindLab

Future Center for 3
Danish ministries





15 Future Center initiatives in Japan

Active co-learning network

Future-thinking sessions all over the country



European Network of Living Labs

Living Labs offer services which enable users to take active part in research and innovation.



A Living Lab is a place for experimentation and co-creation with real users in real life environments,



Users *together* with researchers, firms and public institutions look for new solutions, products, services or business models



Forum Virium / Helsinki Living Lab





Espoo's "Innovation Garden"

at Aalto University

Design Factory



Start-up Sauna

Urban Mill



Rapid prototyping

Rapid implementing

Exploring challenges
and promising ideas

Testing & improving
prototypes in actual
situations with real users

Realizing in real life

Future
Centers

Living Labs



'The Streets'

Spaces

Cases

Places



Co-learning facilities





**Action learning camps as
Innovation-Enabling
Space**

**ACSI: Aalto Camp for
Societal Innovation
(2010-2013)**

Prototyping Societal Change: Learning from collective intelligence

2010-2012 in Finland
2013-2014 in Sweden

2012-2013 in South Africa



International learning camp
4-8 day event + follow-through
Distributed intelligence in
global networks

Real-life challenges of
regions, cities, organizations

Based on:
Societal innovation
Self-organization
Rapid prototyping
Thinking in outcomes
Knowledge Triangle



Inclusive Society:
The Challenge In
three countries



Espoo, Malmo, Amsterdam



ACSI 2012





Innovation culture

New kinds of collaboration

Urban test-beds

Demonstrations in Real life
& Virtual reality

Five perspectives



ICT Cluster
Revolution
& Job creation



ACSI 2013: The Aalto Camp for Societal Innovation



Malmö
Sweden

Societal Innovation for Sustainable Urban Development

10 challenges – 100 participants

4 days in Malmö – 6 weeks on-site prototyping

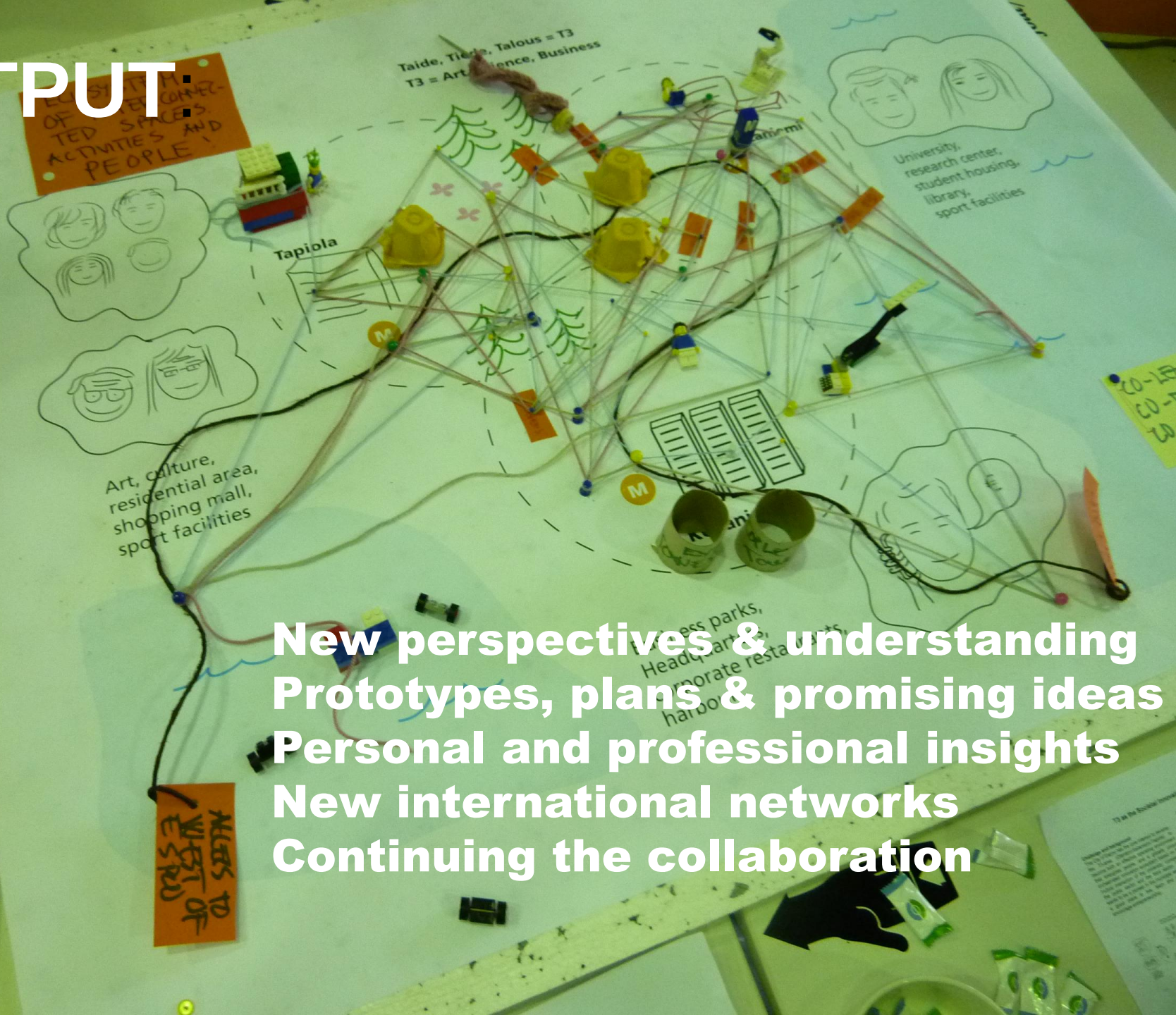
<http://socialinnovation.se/en/news/acsi2013/>

ACSI 2013 Challenges

- Creating sustainable city development with culture as a driving force
- **How to develop open test beds for sustainable energy solutions**
- Towards New Power Relations & Co-production: Users as experts in The Sustainable City
- **Halving carbon emissions from freight traffic in cities**
- Smart Lighting
- **Towards New Local Democracy**
- Local innovation to drive social impact
- **Connecting Regional Innovation Hotspots**
- Accelerating City and Educational Institutions Collaboration
- **Commitment, Continuity and Citizen Confidence in Urban Development**



OUTPUT



**New perspectives & understanding
Prototypes, plans & promising ideas
Personal and professional insights
New international networks
Continuing the collaboration**

3-City Collaboration



Cities as Places of Opportunity

Urban Planning as an instrument for social and societal Innovation

Smart transportation solutions

New options for collaboration with universities

Challenge Platforms for cross-regional collaboration



Regions challenge each other & the *crowd*
to address common challenges
enhance quality of life

Beyond traditional **benchmarking**



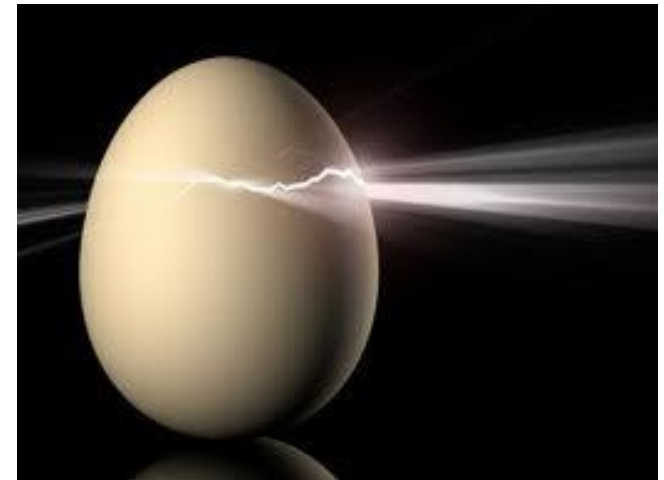
Benchlearning: TEST together to validate knowledge → use
each other's innovations in new contexts ...
it works here, will it also work there?

Bench-doing: WORK together to create new knowledge →
initiate similar/related projects together



Skåne Region: Focused Conversations

'2050'
CEO's & students
Politicians & entrepreneurs
Going beyond



FOCUS



*Futures Open Co-creation User Space
for sustainable Agro-Food innovation*



Cross border innovation: *Eems Dollard Region (EDR)*

Connecting creativity and innovation centers

- Co-creation platform for new services and business concepts
- Open innovation Quadruple helix network
- Describing good practices

Borders to Cross Conference 2013

On democratic innovation and civic driven change

29 – 31 October 2013



<http://borderstocross.com/conference/>

How can we design the institutions we need to create quality of life in our society?

40 projects from across Europe

- Community-based enterprise
- Alternative financing
- Changing public service delivery
- Interaction and responsiveness
- Dealing with conflicts
- Quality of life in neighborhoods



Sharing methodologies and stories

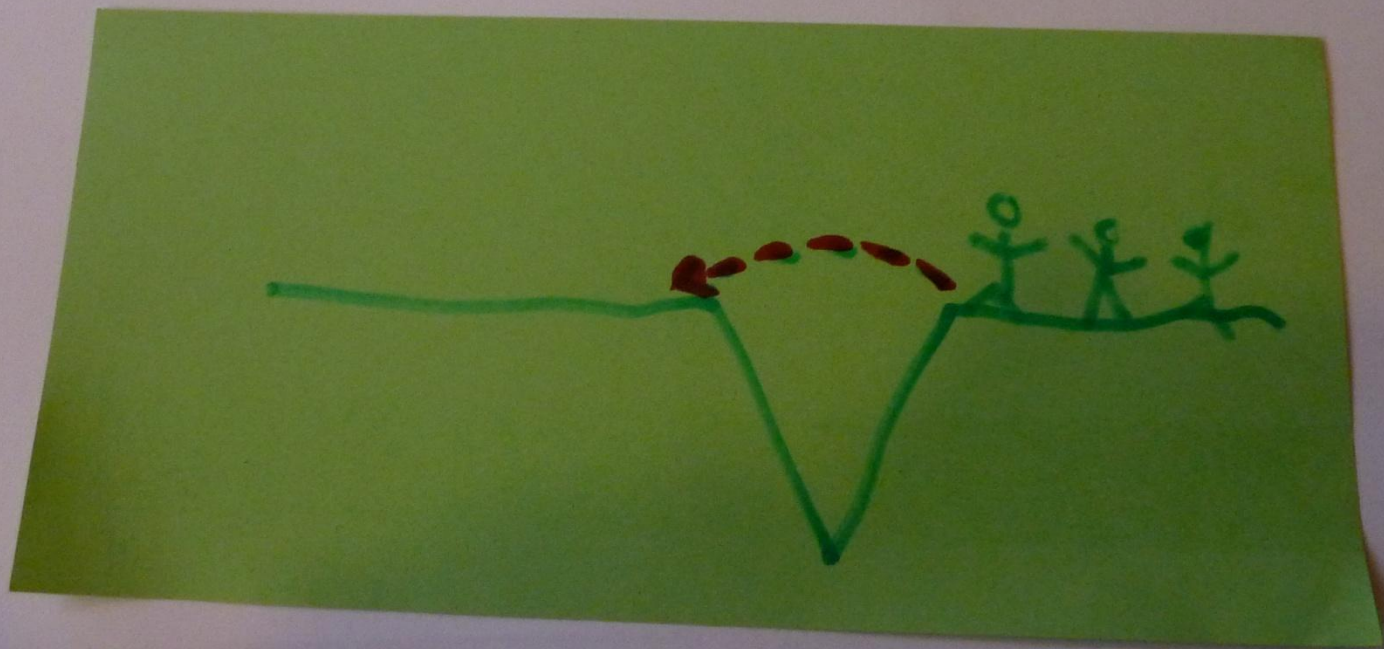
Creating a sustainable learning community

Links to OECD Observatory of Public Sector Innovation

is of me

wise

Creative
innovative



A Culture of Opportunities

Networked Hotspots of Europe

ACSI in Regions

Closing the Innovation Divide

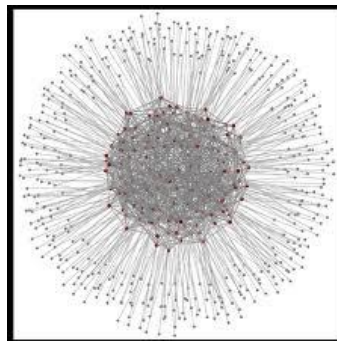
- Baltic Sea
- Danube
- Ultra-peripheral Region



Single market for Ideas and Innovation



**Ministry for
Emerging Futures?**

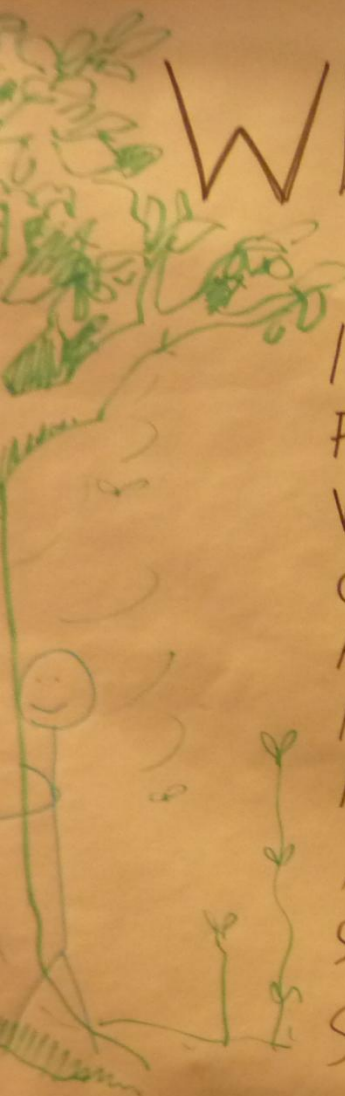


Challenge Platforms
For multi-city collaboration



**Future Center
for Brussels**

WE ARE THE 2030 !



IN 2030, WE ARE NOT AFRAID OF
FAILING AND LEARNING FROM OUR MISTAKES.
WE COOPERATE IN NETWORKS AND
COMMUNITIES. HAVING FUN, SHARING EXPERIENCE
AND INSPIRATION. OUR WORK IS NOT A PLACE OR
A TIME. OUR WORK IS A FREE CHOICE. OUR CHILDREN
ARE A SOURCE OF INNOVATION. THEY LEARN IN
AN INFORMAL WAY, CULTIVATING CREATIVITY AND
SHAPING THEIR EDUCATION. WE CREATE AND
SHAPE THE WORLD AS IT SHAPES US.



Play

A PERSON =