

Smart Specialisation:

Enabling ICT to drive innovation in the EU regions



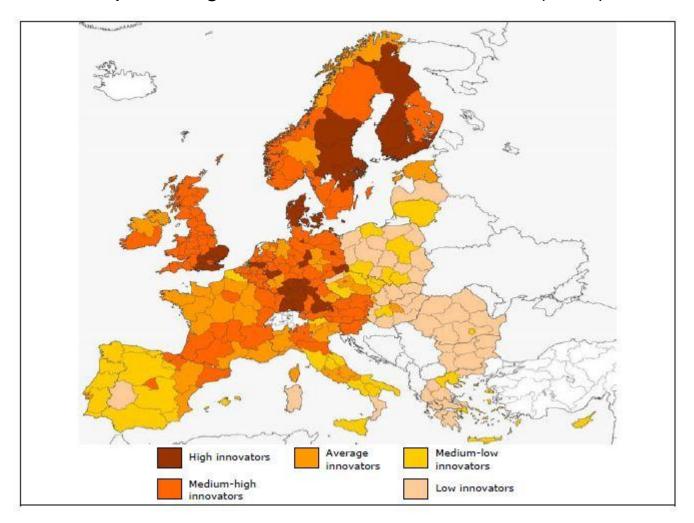




Innovation in the EU



European Regional Innovation Performance (2009)



We must learn how to innovate new approaches to innovation!



Professor Victor Newman, University of Greenwich

"The way things were done" is probably not good enough for the new post-recession world, where creativity will make a difference



Driven by the recession, there is a heightened fear of risk, and this drives people to safety and the known



<u>Freedoms to Innovate</u> are curtailed <u>Innovation Velocity</u> is slow. (Loss of momentum)

BCG & Accenture reports, show that people believe that innovation is getting harder

Open Innovation and Collaborative Values (Moving from the individual to the team)

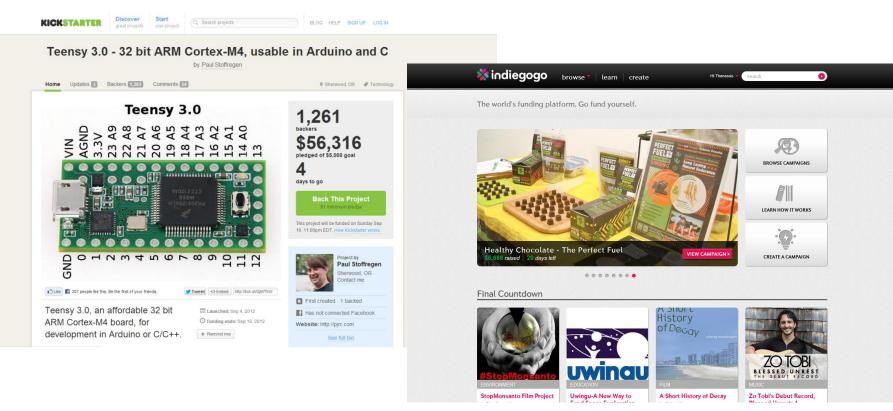


- We have to move to open innovation models and build new collaborative value information systems:
 - ✓ Utilise the influence of social networks and capitalise the power of crowdsourcing to construct collaborative alliance networks with complementary strengths.
 - ✓ Enable mobile technology (telematics, telecoms, mobile apps) to connect the right people together.
 - ✓ Use the internet to encourage the participation of many and constantly enhance the open environment inviting those that can.

Innovative techology can enable new business models

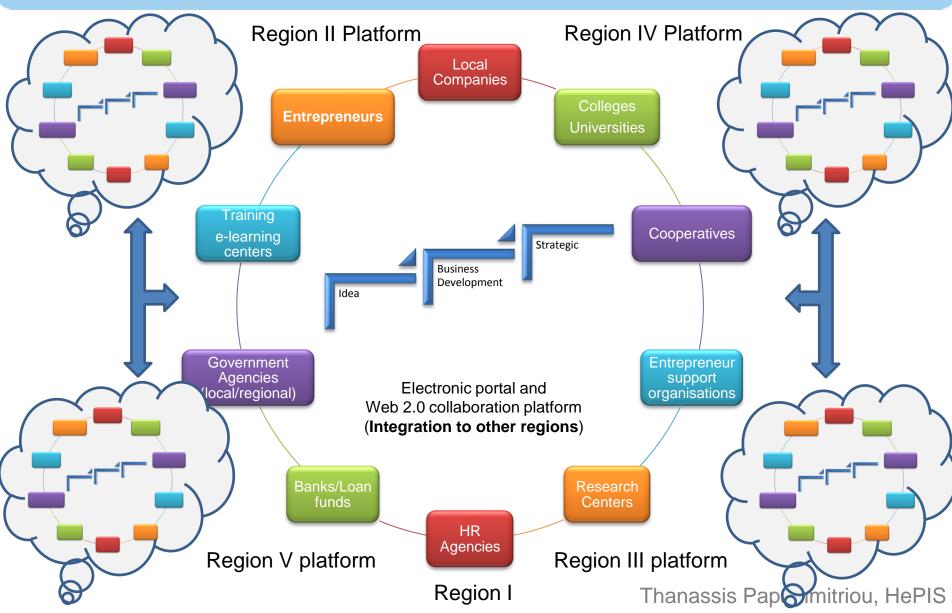


- "Crowd funding" in the US is a model of open innovation and collaborative funding.
- Internet users (not funds) support new value projects and ideas.



Regional Innovation Platform





Regional systems integration



- To integrate all regional entrepreneurial networks into a single platform, we need four critical sub-networks:
- ✓ The Innovation Network: who is bringing innovation into the region, who
 is sharing that innovation with others, and who are the people that
 entrepreneurs respect as sources of innovation.
- ✓ The Collaboration Network: this identifies who has been collaborating with whom.
- ✓ <u>The Sharing Network:</u> who has been mentoring others and sharing information or resources.
- ✓ <u>The Policy Network:</u> this identifies the people who are likely to be the most influential in policy issues regarding entrepreneur support.

ICT for regional integration



- To support the integration of regional entrepreneurial networks, we need on every end the following ICT support systems and actions:
 - ✓ <u>Innovation databases</u>: Analyse information from entrepreneurs about strengths, weaknesses, opportunities and threats.
 - ✓ <u>E-Learning</u>: setup trainings for entrepreneurs.
 - ✓ <u>Adequate Communication</u>: Establish reliable systems to support communication between partners and services and reduce bureaucracy.
 - ✓ <u>Social Collaboration networks</u>: Implement an uninterruptible flow of information and enhance collaboration between parties.
 - ✓ <u>Integration databases</u>: Store and share new ideas, know-how and best practices among different regions and countries.
 - ✓ Listen to the feedback, learn and improve the systems continuously.





Thank you for your attention

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