Scaling-up Creative Classrooms in Europe

EMINENT – Experts Meeting in Education Networking, Genova, IT

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The SCALE CCR study has been launched by EC-JRC IPTS on behalf of the Directorate General Education and Culture (DG EAC). It will run from December 2011 to June 2013.
Up-Scaling Creative Classrooms in Europe (SCALE CCR)

http://is.jrc.ec.europa.eu/pages/EAP/SCALECCCR.html
The point of innovation
Key issues in mainstreaming and up-scaling ICT in Education & Training

- ICT more used outside than inside education / classroom
- Educational use of ICT is not reaping full potential of ICT to innovate learning and teaching practices <-> social media which are more collaborative, interactive and student-led
- Digital games & mobile technologies are under-used (although “pads” on the rise)
- Innovative practices exist but small-scale, not sustainable, and little systemic impact – apart from maybe 1:1 Learning initiatives...
- Importance of holistic change
- Teacher training & Support
How to make ICT-enabled innovation for learning sustainable? How to reach a significant scale and/or systemic impact?
The process of social innovation

1. Prompts
2. Proposals
3. Prototypes
4. Sustaining
5. Scaling
6. Systemic change

Consultations with stakeholders and practitioners
A significant number of these key dimensions—if not all—needs to be tackled encompassing, interconnected & interrelated key dimensions.

“Complex organisms”, depending on the context and the culture – not an ‘one-fits-all approach’

Creative Classrooms

Multidimensional concept
Creative Classrooms

constituent entities of the “CCR ecosystems”, dynamic, flexible and evolving

Multiple possible combinations - great variety of diverse CCR

The encompassing perspective of key elements that need to be addressed

what we learn, how we learn, where we learn, when we learn and who we learn with

Innovative pedagogical practices

Networking with real-world / 28
Emotional intelligence / 1
Multiple models / 26
Infrastructure / 2
Indicators / 3
Soft skills / 4
(Social) entrepreneurship / 5
Social inclusion & equity / 6
Recognition of informal & non-formal learning / 7
Monitoring quality / 8
Innovative timetables / 9
ICT infrastructure / 10
Innovating services / 11
Physical space / 12
Cross- and trans-disciplinary practices / 13
Learning by exploring / 14
Learning by creating / 15
Learning by playing / 16
Self-regulated learning / 18
Personalized learning / 19
Meaningful activities / 20
Peer-to-peer / 21 collaboration
Open Educational / Resources / 22
Engaging assessment formats / 23
Formative assessment / 24
Leadership & Values

Connectedness

Content & Curricula

Assessment

Learning practices

Leadership & Values

Creativity

Innovation management / 27
Learning by doing / 25
Assessment

Learning by exploring / 24
Formative assessment / 23
Engaging assessment formats
Open Educational Resources / 22
Peer-to-peer / 21 collaboration
Meaningful activities / 20
Personalized learning / 19
Self-regulated learning / 18
Multiple learning styles / 17
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ICT-enabled innovation for learning
Mapping ICT-enabled innovation for learning
Example 1: eTwinning
http://www.etwinning.net/it/pub/index.htm
Example 2: Vittra International Independent Schools
Importance of teacher training and support

Vitra Telefonplan (English subtitles) - Presented by Videobrigade
http://www.youtube.com/watch?v=eYH1alyaBfM
Systemic approach for a sustainable implementation and scaling-up of Creative Classrooms
Thank you for your attention!

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http://is.jrc.ec.europa.eu/pages/EAP/SCALECCR.html