Every Classroom a Future Classroom

iTEC Next Steps

Jim Ayre
European Schoolnet
EC challenge to iTEC

Mainstream meaningful use of ICT in schools for the modernisation of education.
Reaping the benefits of ICT in education is not an easy endeavour. **Research confirms broad benefits, however pilots are not scaling up as expected** - and “costs” is only part of the problem.

The **design of the classroom**, the **pedagogical practices** and the **organisational structures** need adaptations to fully exploit the digital revolution.

Our objective with CALL5 was: to propose **meaningful changes in the design of and operations in** the future classroom - integrating technologies in teaching, learning and assessment.
Blue-sky visions.. but the wrong narrative

- The ambient synchronises mental states of learners.
- End of compulsory schooling
  - by 2015 50% of high school students have opted out
- Classroom “a historical vestige” by 2020
- School is “over”
- Where is the teacher?
ICT-enabled innovation for learning in Europe and Asia: Exploring conditions for sustainability, scalability and impact at system level

Thinking outside the box
Moving Forward

Concept of Future Classroom Lab

The iTEC process
3 Toolkits
FCS Training
Future Classroom Lab

Policy makers, companies and teachers come together to rethink future teaching and learning strategies.

A flexible learning space with state-of-the-art technology to experiment with different styles of learning.
Future Classroom Lab Vision

- Not a technology showroom
- Showcasing iTEC scenarios and learning activities
- Training in the iTEC process
  - Using Eduvista, Edukata, Eduteka toolkits
- Pedagogical/technology integration
FCL Training and CPD

- 5-day Future Classroom Scenarios course – July 2013
- 2-day courses for eTwinning teachers
- Online training delivery 2013-2014
- Linked to concept of the EUN Academy (massive open online CPD pilots)
Synergies with ITEC

CPDLab  http://cpdlab.eun.org

Living Schools Lab  http://lsl.eun.org

Creative Classrooms Lab  http://creative.eun.org
Mainstreaming challenge

Any new ICT in education project should be front-ended by the iTEC process so that those involved can really reflect on what it means to innovate with ICT \textit{before} they start to focus on the particular technology in question.

iTEC National Coordinator
Mainstreaming building blocks

Future Classroom Lab online delivery, Academy pilot

Certification of teachers/schools/advisers/suppliers?

Develop the People

Improving quality (beta versions currently)
Next Steps - some elements

**Stage 1 - Tools and resources**

- **Partnering**
  - Policy makers in regions
  - ICT Suppliers/Mobile operators
  - TEL Research Community

- **Ambassadors / CoPS**
  - eTwinning/FCL ambassadors?
  - School Leaders
  - Build communities
  - FCL Awards

**Stage 2 - Training and CPD**

- **Initial Teacher Education**
  - ITE National workshops 2013-2014
  - ITE pan-European seminar 2014

- **Self-review frameworks**
  - Integrating iTEC toolkits
    - (DK, NO)

**European Schoolnet Academy**
The iTEC process.....
How can it support the Opening Up Education initiative?