Will Ellis, iTEC Project Manager, European Schoolnet.

Designing the Future Classroom
The needs of learners are changing!

Society and jobs are changing!

Can teaching and learning change??

School buildings may not change!

School resources may not change!
Innovative Technologies for an Engaging Classroom

“With 27 project partners, including 14 Ministries of Education, iTEC will provide a model describing how the deployment of technology in support of innovative teaching and learning activities can move beyond small scale pilots and become embedded in all Europe’s schools.”
Is this what you would expect to see in your schools?

Animation provided by Aalto University, Finland.
http://www.youtube.com/watch?v=jLelqa8h4eo
Create scenarios that support advanced pedagogical approaches and derive activities from them.
The iTEC Project provides teachers with inspiration in how to make use of technology in innovative and pedagogically advanced ways, compared to current practice.

iTEC classroom pilot Italy 2012.

Film provided by INDIRE.
http://itec.eun.org/web/guest/learning-activities;jsessionid=29CBC690C1D6734058DD7089506D48CC
Evidence of Impact

2211 iTEC classroom pilots
Evidence of Impact

Carrying out iTec learning activities had a positive impact on students:

- 63% attainment
- 82% active and independent learning
- 82% engagement in school work
- 89% ways to express themselves
- 90% skills for collaborative work
- 90% development of creative skills
Carrying out iTEC learning activities had a positive impact on teachers:

- 75% attending to students' individual learning needs
- 73% interest about own pedagogical practice
- 87% incorporation of new pedagogical practices
- 80% knowledge of the pedagogical use of ICT
- 75% knowledge of ICT
- 84% interest to use more ICT
Toolkits to support innovation in learning and teaching

Eduvista: The Future Classroom Scenario Toolkit
http://eduvista.eun.org/

Edukata: The Innovative Learning Activity Design Toolkit
http://edukata.fi/

Eduteka: Technologies for Advanced Learning Activity Design
Eduteka – iTEC technology

The isolated teacher

Using technology to break down the classroom walls.
Eduteka – iTEC technology

Technology supporting collaboration, creativity and sharing.

Collaborative creation of scenarios and Learning Activities incorporating 21st Century Skills.

Sharing newly discovered online ICT tools as widgets.

Connecting with other teachers to share ideas and experiences.
The connected teacher

New competencies
New contacts
New tools
New ideas
New practices
New vision

The innovative teacher: collaborative designer
Access to new resources to support innovation in the classroom.
IMPACT

- Shaping Policy
- Implementing technology
- Providing training
- Inspiring teachers
For further information

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