

## About iTEC

iTEC is coordinated by European Schoolnet and co-funded by the European Commission's FP7 programme.

### iTEC partners

**European Schoolnet**, Belgium  
**Promethean**, United Kingdom  
**University of Namur**, Belgium  
**SMART Technologies**, Germany  
**The Institute of Education of University of Lisbon**, Portugal  
**Directorate-General of Innovation and Curricular Development**, Portugal  
**Bundesministerium für Unterricht, Kunst und Kultur**, Austria  
**Centre of Information Technologies in Education (ITC)**, Lithuania  
**The National Ministry of Education**, Turkey  
**Aalto University**, Finland  
**Agenzia Nazionale per lo Sviluppo dell'Autonomia Scolastica**, Italy  
**Tiger Leap Foundation**, Estonia  
**UNI•C**, Denmark  
**The Norwegian Centre for ICT in Education**, Norway  
**University of Bolton**, United Kingdom  
**Katholieke Universiteit Leuven**, Belgium  
**University of Vigo**, Spain  
**Knowledge Markets Consulting**, Austria  
**Futurelab**, United Kingdom  
**Manchester Metropolitan University**, United Kingdom  
**Swiss Agency for ICT in Education**, Switzerland  
**MAKASH Advancing CMC Applications in Education, Culture and Science**, Israel  
**elfa, s.r.o.**, Slovakia  
**Icodeon Ltd**, United Kingdom  
**Centre National de Documentation Pédagogique**, France  
**Educatio Public Services Non-profit LLC**, Hungary  
**EduBIT.eu**, Belgium



### iTEC facts

Total budget: €12.5M  
EC funding: €9.45M  
Start: September 2010  
End: August 2014  
Partners: 27 from 18 countries

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Picture credits:

*“As for the future, your task is not to foresee it but to enable it.”*

**Antoine de Saint-Exupery**



## Designing the future classroom

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## iTEC (Innovative Technologies for an Engaging Classroom) is a four-year, pan-European project focused on the design of the future classroom.

With funding of €9.45M from the European Commission, the involvement of 15 Ministries of Education and school pilots in up to 1 000 classrooms in 12 countries, iTEC is the largest and most strategic project yet undertaken by European Schoolnet and its supporting Ministries.



## iTEC: Designing the future classroom

### What is iTEC about?

Previous initiatives on designing the future classroom have often been too far removed from the realities of everyday classroom practice and have failed to engage teachers and learners. Ensuring widespread take up of earlier future classroom scenarios has also frequently been a real challenge because of a failure to acknowledge that the educational reform process in schools cannot move at the same rapid pace as technological developments.

*“Education is the passport to the future, for tomorrow belongs to those who prepare for it today.”*

**Malcolm X**

### iTEC will:

- Act as an ideas lab bringing together policy makers, researchers, technology suppliers and innovative teachers to jointly develop ambitious scenarios for the future classroom to influence educational reform processes at both national and European level.
- Test and validate these scenarios in the largest pan-European school pilot involving ICT yet undertaken.

- Involve a high-level group of decision shapers (including senior advisers on ICT in each Ministry) to produce a set of recommendations for policy makers in Europe and help ensure large-scale adoption of iTEC scenarios.

### Who is involved?

iTEC partners include 27 organisations from 18 countries including 15 Ministries of Education, leading ICT vendors, innovative small and medium enterprises, technology-enhanced learning researchers, teacher trainers and experts in school validations and pedagogical evaluation. The project is coordinated by European Schoolnet, a unique network of 31 Ministries of Education in Europe.

### How does it work?

iTEC will produce meaningful pedagogical scenarios for the future classroom and, from these, derive learning activities and new approaches to assessment that engage teachers, learners and stakeholders outside the school. In five project cycles, iTEC will then test and thoroughly evaluate these scenarios with schools in different countries. A key aim is to research the skills and competences needed by teachers in the future classroom and equip teachers, both within and beyond the project, to implement project scenarios.

*“The educator must above all understand how to wait; to reckon all effects in the light of the future, not of the present.”*

**Ellen Key**



### What technology is being used?

iTEC is taking place at a time when teachers and learners already have access to a loose and rapidly expanding collection of ICT tools and services. The iTEC technology approach aims to make the technical components (people, tools, services, events and content) required by the scenarios, interoperable and discoverable, so that teachers can more easily select and combine relevant components tailored to the future classroom scenario of their choice.

*“If we teach today as we taught yesterday, we rob our children of tomorrow.”*

**John Dewey**

### What will be the impact?

iTEC aims to develop more meaningful visions and scenarios for the future classroom by putting in place a user-centred design process and rigorous testing methodology. All learning activities and proposed designs for the future classroom will be co-developed with teachers and will be validated in large-scale pilots in order to determine whether they can have the potential to be widely adopted by schools in Europe. The direct involvement of 15 Ministries of Education in scenario development, school piloting and dissemination activities will also ensure that iTEC results can be adopted by policy makers in different countries and in schools that have reached different levels of ICT implementation and use.

*“All education springs from some image of the future. If the image of the future held by a society is grossly inaccurate, its education system will betray its youth.”*

**Alvin Toffler**

## Working with iTEC as an Associate Partner

iTEC offers a possibility to Ministries of Education, ICT vendors and other organisations to participate in the project using their own resources as unfunded Associate Partners.

Associate partners may wish to participate, for example, by:

- **Participating in the iTEC validation in schools:** An associate partner can provide a group of innovative schools that it is currently working with in order to test some of the iTEC scenarios and benefit from the results of the project.

- **Testing hardware, software, content or services that support iTEC scenarios:** Validation of some iTEC scenarios may require schools to be equipped with existing (or about to be released) hardware, software, content or services that support designs for the future classroom. As well as providing hardware, software or services, Associate Partners will need to demonstrate they also have the ability to offer an adequate level of technical support, training and backup during the project.

