Creative Classrooms Lab

European Schoolnet

Pan-European policy experimentations with tablets
http://creative.eun.org

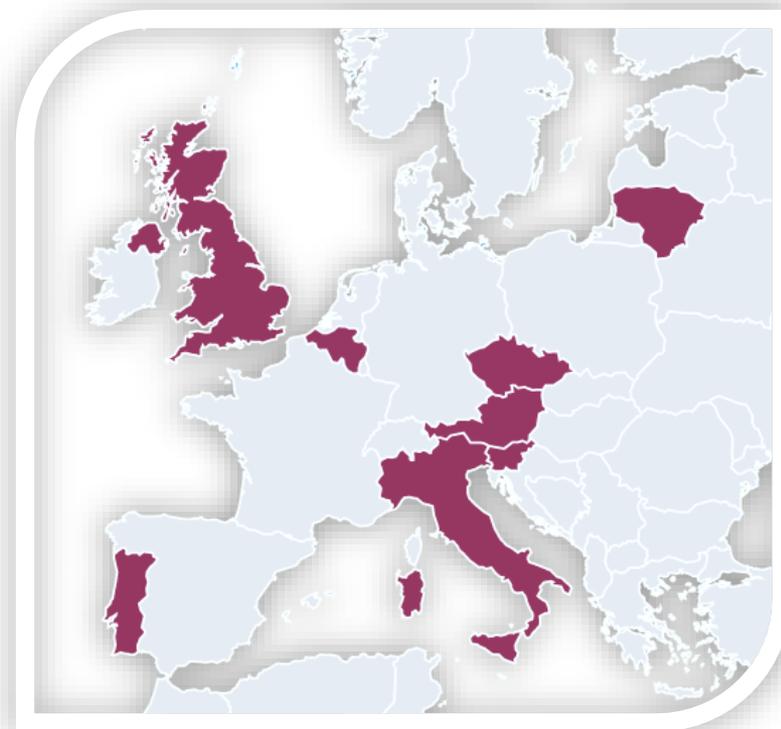# PROJECT PRESENTATION

June 2013

INTRODUCTION

- Co-ordinated by European Schoolnet (EUN)

- 11 partners including 9 Ministries of Education

- Supported by the European Commission's Lifelong Learning Programme

- Budget ca. €1.000.000 / EC funding 80%

- A two-year project started in April 2013

WHAT THE CCL PROJECT IS ABOUT?

*How can tablets support new ways of teaching and learning in schools?*

- Developing 1:1 tablet scenarios that have the potential to be mainstreamed during the project timeframe.

- Developing some more advanced scenarios that can be validated in a smaller number of classrooms as a 'proof of concept'

- Organising and supporting school pilots in 45 classrooms in nine countries (5 per country)

- Observing, documenting and reporting on innovative use of tablets

- Involving industry partners as Associate Partners in action research pilots

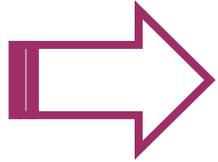# CONTEXT OF THE PROJECT AND RATIONALE

Tablets begin to impact classroom
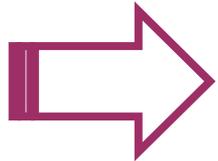
Increased interest of MoE in 1:1 Initiatives
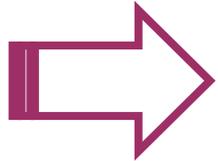
Understanding the 1:1 paradigm

Collaboration with a variety of stakeholders

Evidence on implementation, impact and up-scaling

1:1 COMPUTING INITIATIVES IN EUROPE: PREVIOUS STUDIES AND PILOTS BY EUN

- Overview and analysis of 1:1 computing initiatives for Education and Training in Europe (2012-2013; European Commission – IPTS)

- Microsoft Shape the Future Study: Six case studies on 1:1 initiatives in Europe (2012-2013)

- Acer-European Schoolnet pilots:
  - Introducing netbook pedagogies in schools: Educational Netbook Pilot (2010-2011)
  - Introducing tablets in teaching: Tablet Pilot (2012)

PROJECT PARTNERS
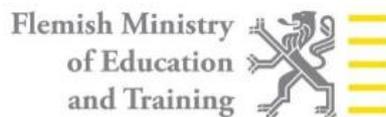
PROJECT CYCLE

1st Capacity Development workshop *May 2013*

Phase 1: June – September 2013
- **Literature review**
- **1st mainstreaming workshop**
- **Development of the 1st set of pedagogical scenarios**

Phase 2: November 2013 – April 2014
- **1st round of classroom pilots** in 45 classrooms in 9 countries using the developed scenarios

Initial observation results and 2nd Capacity Development workshop *June 2014*

Phase 3: May - September 2014
- **Development of the 2nd set of pedagogical scenarios**

Phase 5: February - March 2015
- **Final reports**
- **CCL course for teachers' CPD**

Final observation results and 3rd Capacity Development workshop *March 2015*

Phase 4: October 2014 – January 2015
- **2nd round of classroom pilots**

Creative Classrooms Lab

Lifelong Learning Programme

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PEDAGOGICAL SCENARIOS

What kind of scenarios?

- Pedagogically driven (collaboration, inquiry based learning, new learning environments, STEM)
- Teaching and learning focused (1:1 learning paradigm)
- Inspiring, leading edge, innovative

How they are developed?

- Building on the expertise of the iTEC project and its Future Classroom Scenarios Toolkit, which will be used to develop CCL scenarios.
- In each cycle: a mainstreaming workshop with policy makers feeds into a scenario development workshop with focus group teachers.

How does it work in practice?

- From the CCL pedagogical scenarios the teachers can derive learning activities for their classes that incorporate the use of tablets.
- The aim is that these scenarios engage teachers, learners and stakeholders both inside and outside the school.

THEME PRIORITIES

- MoE have identified key themes around which they wish to develop the pedagogical scenarios:

  - Content Creation (Belgium Flanders, Italy)
  - Collaboration (Austria, Belgium Wallonia, Slovenia)
  - Personalisation (UK, Lithuania, Czech Republic,)
  - Flipped classroom (Italy, Portugal)

SCHOOL PILOTS

- In total 45 classrooms in 9 countries/regions (5 in each)

- Lower and upper secondary level schools

- Schools that have already made an investment in/deployed tablets

- One lead teacher in every country (they form the practioner focus group)

- Training workshop by MoE before each round

- Two rounds:
  - 1st round of classroom pilots using the developed scenarios (Nov 2013 – Apr 2014)
  - 2nd round of classroom pilots (Oct 2014 – Jan 2015)

- Some additional pilots supported by industry (Associate Partners) could run in parallel to the project (to test some 'proof of concept' tablet scenarios with a small number of schools only)

OBSERVATION AND DOCUMENTATION

- Led by the University of Wolverhampton

- Validation methodology based on previous 1:1 computing action research projects (e.g. Acer-EUN netbook and tablet pilots)

- Engaging practitioners in the action research process and using the findings to develop existing and innovative practices

- Includes:
  - Telephone interviews
  - Link observation visits to schools
  - Webinars

PROJECT EXPECTED OUTCOMES

FOR POLICY MAKERS

- Give support to **capacity building** within the MoE to mainstream and foster large-scale implementation of the identified innovative practices.

- Enable policy makers to make **more informed policy decisions** related to the procurement and implementation of tablets as part of their 1:1 computing strategies.

FOR TEACHERS

- A Creative Classrooms Lab Course for teachers.

- Guidelines for successful classroom integration of tablets.

- Examples of good practice.

FOR ICT VENDORS

- Better understanding the **priorities of policy makers** and the challenges faced by schools wishing to deploy tablets.

- Ability to **assess** the **potential impact** of tablets in a fast moving market and how these fit into a 1:1 computing paradigm.

SYNERGY WITH OTHER EUN PROJECTS

- Future Classroom Lab http://fcl.eun.org

- CPDLab project http://cpdlab.eun.org – three modular courses for continuing professional development

- Living Schools Lab project http://lsl.eun.org – developing a network of schools for scaling up best practice and to support action-based research

- iTEC project http://itec.eun.org – developing and validating future classroom scenarios

THANK YOU!

Read more: http://creative.eun.org
Contact us: creativeclassroom@eun.org

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