



OPETUSHALLITUS

Kansainvälisiä oppimisympäristöjä - European Schoolnet

**4.9.2015
Jukka Tulivuori
Opetushallitus**

Mikä on European Schoolnet?

- ◆ European Schoolnet on kolmenkymmenen eurooppalaisen opetusministeriön konsortio, jonka tehtävänä on edistää digitaalista oppimista ja tekniikan käyttöä oppimisessa ja opetuksessa
- ◆ EUN on voittoa tavoittelematon ja se perustettiin vuonna 1997
- ◆ Suomen jäsenenä European Schoolnetissä on Opetushallitus
- ◆ European Schoolnetin toimisto sijaitsee Brysselissä, Belgiassa.

Missä kaikessa Suomi on mukana?

- ◆ Policy and Innovation Committee
- ◆ Learning Resources Exchange Subcommittee
- ◆ Interactive Classroom Working Group
- ◆ Digital Competence Working Group
- ◆ Lisäksi kaikki hankkeet, joita esitellään seuraavaksi
- ◆ Näissä hankkeissa voivat myös opettajat olla mukana monella eri tavalla!



ESAFETYLABEL.EU  **For a safer school!**

[Home](#) [Community](#)

Is your school on track with eSafety? Assess your infrastructure, policy and practice and get your personalised action plan now. Have a look at our [infographic](#) to see why the eSafety Label is relevant to schools.

Find eSafety Resources [Advanced search](#)

Copyright [Cyberbullying](#) [Data security](#) [Information literacy](#)
[Online chat](#) [Online identity](#) [Privacy and personal information](#)
[Safe searching](#) [Sexuality and sexualisation](#)

Problems
What would you do?



Get your
eSafety Label



Join the
community





OPETUSHALLITUS



- ◆ Tiede- ja matematiikkaopetuksen Euroopan laajuinen verkosto
- ◆ Suomen kansallinen kontaktipiste on Luma-keskus Suomi.
- ◆ [Video](#)

Hankkeessa suunniteltiin kolme opettajien täydennyskoulutuskurssia:

- Tulevaisuuden oppimisen skenaariot
 - Digitaalinen turvallisuus
 - Kosketustaulut

Kurssit löytyvät täältä

Living Schools Lab

<http://isl.eun.org>

A whole
school approach
to ICT in teaching
and learning



Suomesta mukana?

- Suomen koulut olivat Turusta ja Maskusta.
- Suomen kansallinen video



The screenshot shows the Living Schools Lab website. At the top, there is a navigation bar with the following links: HOME, ABOUT, NEWS, SNACK BAR, SHOWCASE, OBSERVATION, EVENTS, and SUMMER SCHOOL. The main content area features a large section titled "Project summary: A whole school approach to ICT in teaching and learning". This section includes the Living Schools Lab logo and a detailed description of the project, which involved 15 partners and 12 education ministries. Below the summary, there are two columns of content. The left column is titled "News" and contains three articles: "Italian Summer School at Brindisi", "School principals interview on mainstreaming best practices", and "School principals address the issue of mainstreaming technology in Europe". The right column is titled "Project results" and contains two sections: "Best Practice: sharing practice in schools" and "Observations: sharing insights". Each section includes a small image and a brief description of the content.

European Schoolnet

Living Schools Lab

Twitter | RSS

HOME ABOUT NEWS SNACK BAR SHOWCASE OBSERVATION EVENTS SUMMER SCHOOL

Project summary: A whole school approach to ICT in teaching and learning

With the participation of 15 partners, including 12 education ministries, the two-year Living Schools Lab project promoted a whole-school approach to ICT use, scaling up best practices in the use of ICT between schools with various levels of technological proficiency.

The participating schools were supported through peer-exchanges in regional hubs, pan-European teams working collaboratively on a number of themes, and a variety of opportunities for teachers' ongoing professional development.

Observation of advanced schools in 12 countries produced a report and recommendations on the mainstreaming of best practice, and the development of whole-school approaches to ICT. The project was funded by the FP7 of European Commission, and ended in September 2014.

Download the [LSL project summary \(PDF\)](#) here and explore below more LSL resources and outcomes.

News

Italian Summer School at Brindisi
By Elina Jokisalo, On 29/09/14 17:19

School principals interview on mainstreaming best practices
By Elina Jokisalo, On 17/09/14 17:24

School principals address the issue of mainstreaming technology in Europe
By Elina Jokisalo, On 24/07/14 18:04

The LSL French school

Project results

Best Practice: sharing practice in schools

– Over 70 **best practice videos** shared by LSL schools to demonstrate their practice.

– "Spotlight on Practice" articles giving a more in-depth insight in some of the network's schools.

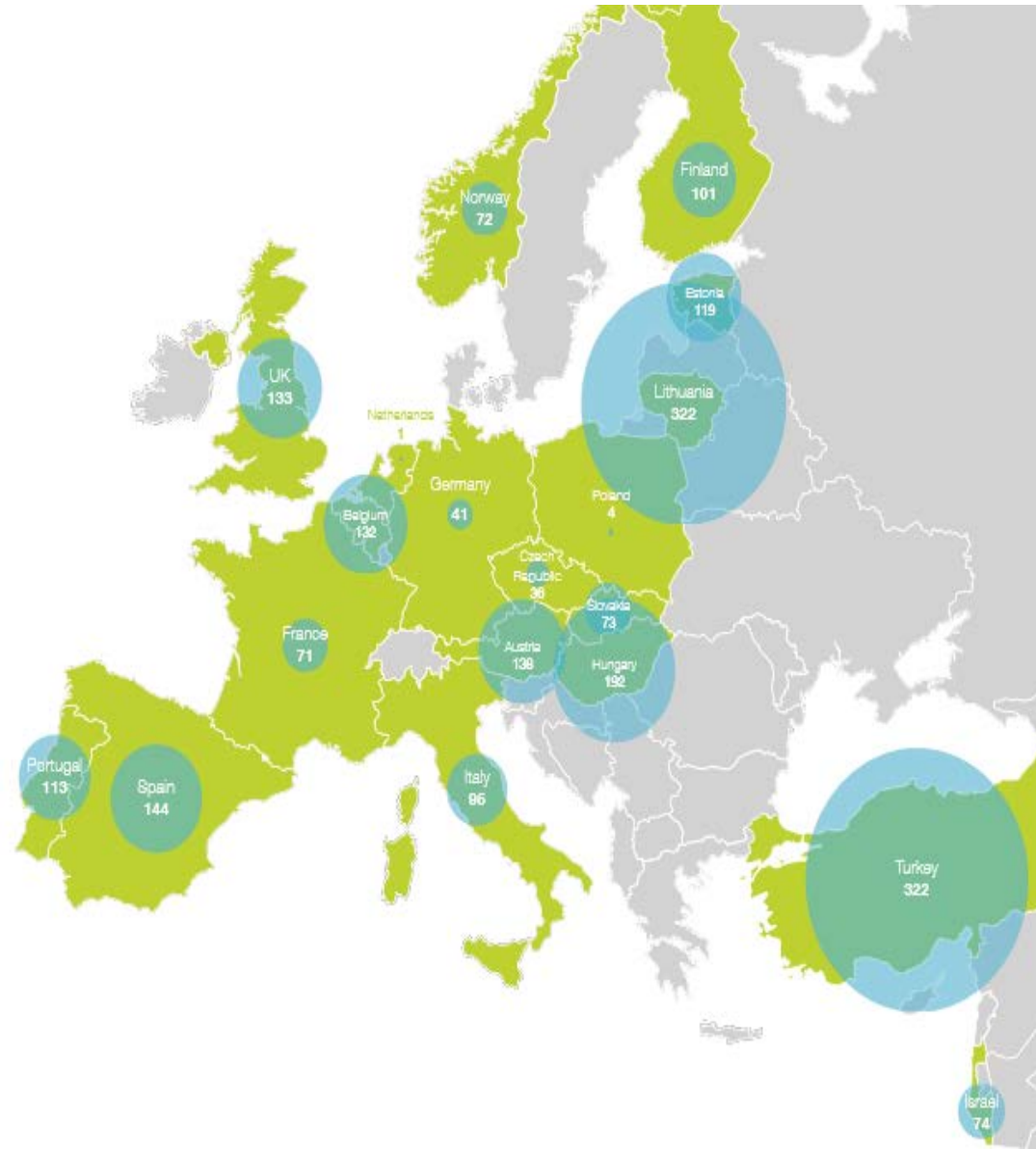
Observations: sharing insights

Sharing the methodology used and insights from the observation visits, an opportunity to look into schools from across 12 countries:

– **Observation Blog: Insights and ideas captured during**

ITEC: INTRODUCTION

- Co-ordinated by European Schoolnet (EUN)
- 40+ partners, including associate partners, representing national ministries and regional authorities support agencies, universities and training organisations and
- Supported by the European Commission's FP7
- A four-year Project: September 2010 to August 2014
- 2653 classroom pilots in 20 European countries





iTEC Resources

INSPIRING LEARNING ACTIVITIES,
involving advanced pedagogical approaches, supported by effective use of ICT.

See the latest Learning Activities:

- ▶ Tell a story
- ▶ Create an object
- ▶ Create a game

EDUVISTA
The Future Classroom Scenario toolkit: used to create innovative visions of the future classroom, keeping pace with trends in society and technology.

The Eduvista toolkit enables school leaders, education policy makers, teachers and ICT suppliers to create and implement Future Classroom Scenarios that provide an clear vision of innovative teaching and learning practices.

EDUKATA
The Innovative Learning Activity Design Toolkit: used to create inspiring Learning Activities, based on innovative visions of the future classroom.

The Edukata design process is a source of inspiration for educators to strengthen their abilities and confidence as designers of future classroom learning activities and to expand and improve educational design skills.

EDUTEKA
Technologies for Advanced Learning Activity Design: including the composer and widget store helping teachers find new learning tools.

Discover different iTEC Technologies:

- ▶ The Composer
- ▶ iTEC Widget Store
- ▶ People and Events Directory
- ▶ Scenario Development Environment

The Future Classroom Scenario **TRAINING PROGRAMME,** supporting the adoption and use of the tools and technologies.

Find out training opportunities for teachers' Continuing Professional Development (CPD), both face-to-face and online.

Find out more resources:

- ▶ Scenarios
- ▶ Knowledge Map
- ▶ Teacher Stories
- ▶ Videos (Youtube playlist)

Video



Academy Courses

Video

Linkki



Introducing Technology-Enhanced Teaching

Interested in learning what Technology Enhanced Teaching (TET) competence is, how much you have of it, and how to develop more? Then this course is for you! The course will last 5 weeks and mainly targets teachers, but is also of relevance to head teachers and policy makers working in this area. We will look at how TET competence is currently defined in national and international frameworks, and how certain countries are using online assessment tools to monitor this. We will explore how teachers' TET competence can be meaningfully assessed with a particular focus on the role of online self and peer-assessment. At the heart of the course are examples of teachers' experiences of using their TET competence to effectively teach their students. Join us for this introductory course, and then be invited to join the follow-up MOOC in which you will have the chance to help us define a new self-assessment tool we are developing within the MENTEP (Mentoring Technology Enhanced Pedagogy) project.

[Go to course](#)



Developing Digital Skills in your Classroom

Join us on this exciting course covering the hugely important topic of developing digital skills in our classrooms. Digital skills are already an essential requirement for young people to succeed in an increasingly digitized society. Not only are these skills demanded for an increasing number of jobs, they also are a requirement and a right of citizens, if they are to be functional in today's society. The course therefore aims to guide teachers in how to develop a range of digital skills and to introduce them to the tools and resources that are available to them. At the end of the course, teachers should



OPETUSHALLITUS

KEYCoNET

Key Competence Network on School Education

Video





HOME ABOUT PARTNERS MOOCs CONTACT

MENTEP - MENTORING TECHNOLOGY ENHANCED PEDAGOGY

[Project brochure \(4 pages, pdf\)](#)

HOW CAN POLICY-MAKERS SUPPORT TEACHERS IN DEVELOPING THEIR TECHNOLOGY- ENHANCED TEACHING COMPETENCE?

Two-thirds of teachers in the European Union learn about ICT in their own time, and almost all are positive about the impact of ICT on students, according to the [Survey in schools: ICT and education \(2013\)](#). However, despite this readiness, many teachers in Europe still have a lack of competence in using ICT in their teaching and use it only to a small extent in their classrooms.



KEY ACTIVITIES

The **MENTEP (MENToring Technology-Enhanced Pedagogy)** project addresses the need in Europe for teachers able to innovate using ICT in their classroom and for improved data on teachers' digital competence. Based on this premise, MENTEP investigates the potential of an online self-assessment tool to empower teachers to progress in their Technology-Enhanced Teaching (TET) competence at their own pace.

- ◆ Project partners will develop a common tool together and test it in **field trials** in around 10 partner countries.
- ◆ The **new online self-assessment tool** - reliable, user-friendly and sustainable - will be based on similar existing tools. Teachers using the tool will be able to access resources and support via national portals. It will be possible to review and adapt the final tool to future needs.
- ◆ At least **1000 teachers in each participating country** will use the tool during the field trials. Anonymized data collected via the online tool will facilitate the monitoring of teachers' digital competence at individual, country and EU level. This will make it possible to show the impact of the tool on the professional development of teachers.
- ◆ The project will also investigate the feasibility of a **European-wide certification of TET competence**.

KEY OUTCOMES



QUICK ACCESS

- Home
- About
- Partners
- MOOCs
- Contact



KIITOS!

Yhteystiedot



jukka.tulivuori@oph.fi



[jutatu](#)



[jutatu2](#)



<https://www.facebook.com/jukka.tulivuori>



fi.linkedin.com/jukka-tulivuori



+358 29 533 1260