



# Developing teachers' digital pedagogical competence through self-reflection: the Mentep policy experimentation

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# Technology-Enhanced Pedagogy Definition

*'The proficiency in using ICT in teaching, applying pedagogic and didactic judgment, and being aware of its implications for learning.'*

Diana Laurillard, *Teaching as a design science*, 2012



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# Public authorities are at the core of the MENTEP partnership

Not “just” a project- a **policy experimentation**: testing an intervention, **driven** by policy

## 16 partners

**3 ministries** of education (Cyprus, Portugal, Spain)

**9 other public authorities** e.g. national agencies or research institutes in education (Finland, Italy, Lithuania, **Denmark\***, Slovenia, Cyprus (2), Norway, Czech Republic and France)

**2 delegated bodies of public authorities** (Greece, Estonia)

\*observer status i.e. not participating in all activities

FBK-IRVAPP (organisation specialized in evaluation; based in Italy)

EUN Partnership (European Schoolnet)

## 13 countries

Northern European countries (Denmark, **Finland**, Norway)

Southern European countries (**Cyprus**, **Greece**, **France**, **Italy**, **Portugal**, **Spain**)

Eastern European countries (**Czech Republic**, **Estonia**, **Lithuania**, **Slovenia**)



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# MENTEP- Policy Experimentation

Produce sound evidence to **inform policy making**

**Randomised Control Trials (RCT)**: quantitative approach involving experimental and control group

50 schools, 1000 teachers per country **randomly selected** to participate in the field trials

**Strong methodology resulting  
in reliable evidence**



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MENTEP | <http://mentep.eun.org/>

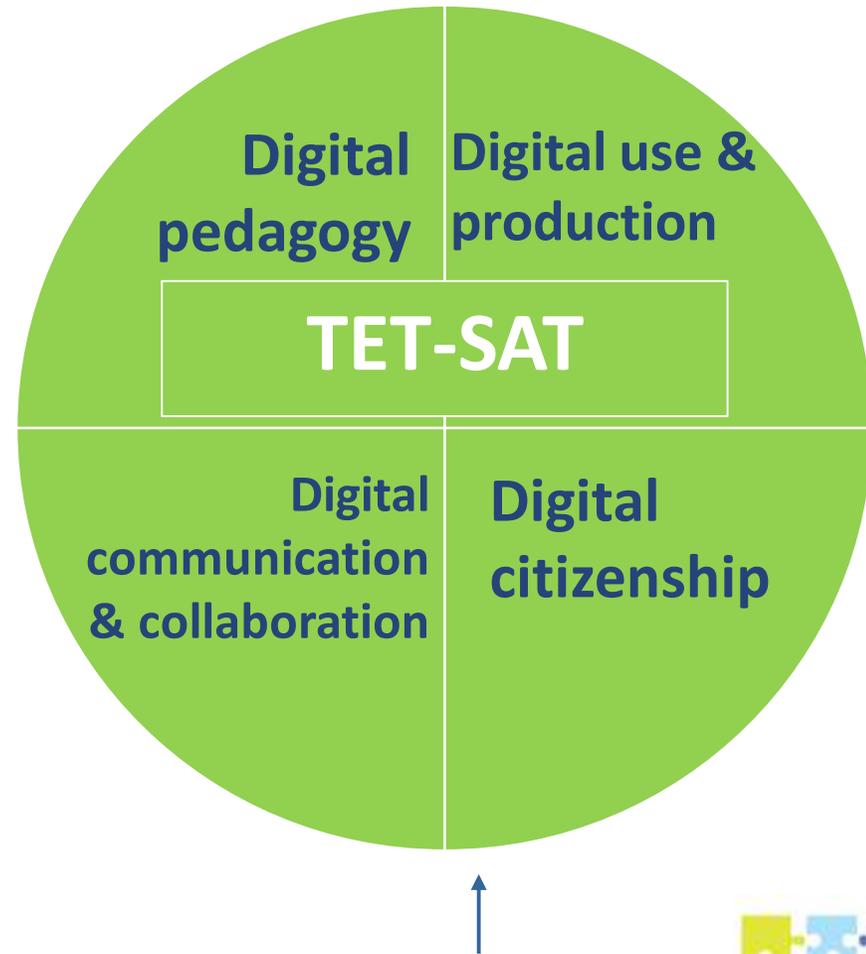
This project has been funded with support from the European Commission.



# MENTEP core question

What is the impact of using a self-assessment tool on teachers' competence level?

In more detail: does it increase their competence? to which extent? of all teachers or some, and which ones? etc.



Inspired by existing tools in use

Compatible with project partners' needs

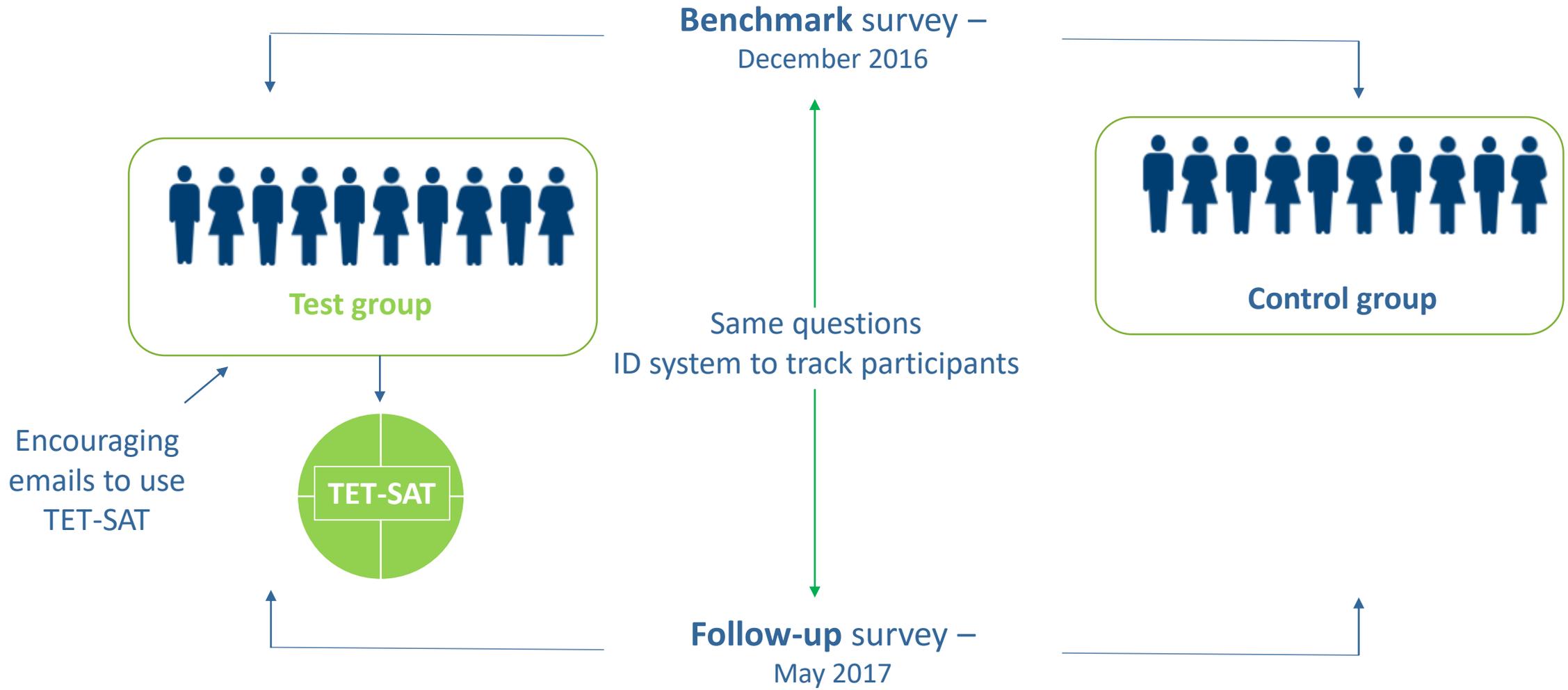


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**MENTEP**  
MENTORING TECHNOLOGY-ENHANCED PEDAGOGY

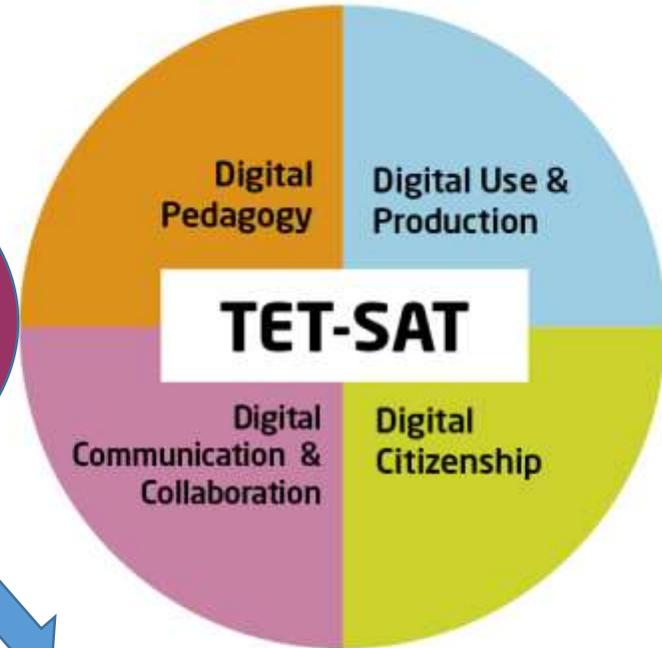
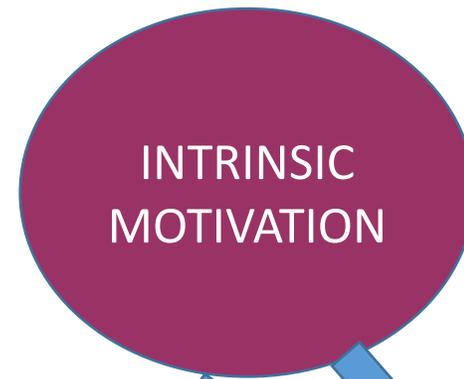
How do we answer this question?





# The Technology-Enhanced Teaching Self-Assessment Tool (TET-SAT)

- ✓ Reliable, user friendly
- ✓ Fosters self-reflection, a formative approach
- ✓ Provides instant feedback
- ✓ Identify areas of improvement
- ✓ Links to national and European training resources



Autonomy

Engagement & Time

Self-regulated learning

Interest

Self- Efficacy

