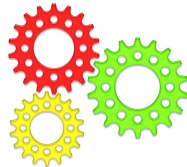


PROMOTING EQUALITY IN DIGITAL LITERACY

PREDIL

At present, the take up of ICT-related careers by women is very small.

PREDIL is built on the premise that evidence based gender sensitive pedagogical methods and teaching approaches can be catalytic in increasing both the quality of educational provisions and pupils' motivation in Science, Technology, Engineering and Mathematics (STEM) related fields.



Predil is a European Project that intends to map current teaching practices onto pupils' preferences with regard to Information, Communication Technologies (ICT) applications in the curriculum and in doing so develops support tools for teachers.

Our main goal

To address how can females be attracted to ICT in the learning process and thereafter pursue STEM careers

OBJECTIVES

- ◆ To articulate a gender sensitive pedagogical strategy for technology enhanced teaching/ learning for the **upper secondary level** of education. Such a pedagogical strategy is to be founded on the process that underpins the great imbalance in take up of ICT by boys and girls at school and university levels.
- ◆ To map on to pupils' ICT representations, practices, preferences and appreciations -both from a product and process perspective.
- ◆ To articulate a sound pedagogical strategy on the use of ICT in classroom practices from a gender equity perspective.
- ◆ To design, test and validate diagnostic self-observation/reflection tools for teachers.
- ◆ To share and reflect on the knowledge and experience gained in PREDIL with researchers and practitioners in the contexts of an on-going discussion forum, workshop and publications.

Partners



Foundation for Research and Technology-Hellas / Institute of Applied and Computational Mathematics, Greece. Coordinator.



Universität der Bundeswehr, München, Germany.



Université Paris Descartes, France.



University of Durham, Great Britain.



University of Information Technology and Management, Poland.



Catholic University in Ružomberok, Slovakia.



Universitat de Barcelona, Spain.



Università della Svizzera italiana/New Media in Education Laboratory, Switzerland.

Addressing the gender digital divide

ICT use as an inclusion tool to increase equity and create new opportunities for women in scientific-technical careers.

Women and girls have a right to equal access to educational opportunities in the fields of science and technology.

PREDIL promotes science and technology education for women and girls, and encourages women to enter into high 'value-added' ICT careers.



PREDIL

Is part of the European subprogram:

Comenius

Develops multilateral projects that aim to elaborate, adapt, develop, test, implement and disseminate new teaching methodologies and pedagogical strategies for use in the classroom and including the development of materials for use by pupils and teacher training courses.

Is partially financed by:



Education and Culture DG

Lifelong Learning Programme

Interested?

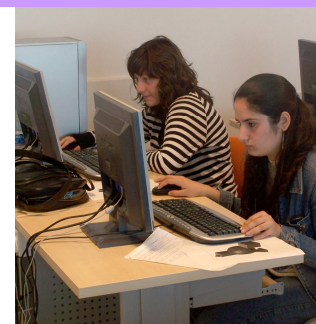
Please visit the project website if you are interested in our collaborative project:

<http://predil.iacm.forth.gr>

How long will the Project last?
Project duration is from December 2008 to November 2010

predil

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Education and Culture DG

Lifelong Learning Programme