

# Newsletter 1

March 2024

*Revolutionalising informatics education to promote authentic learning and gender inclusion in the field.*

The **TINKER** project, "an authentic learning and gender-inclusive framework for teaching informatics in schools across Europe," aims to develop and implement an evidence-based pedagogical framework for authentic learning in teaching informatics in primary and secondary education through a modern gender-inclusive approach. By employing authentic learning principles, TINKER connects classroom learning with practical, real-life tasks, emphasising problem-solving and product creation as key components of the curriculum. In alignment with the latest research, TINKER also focuses on creating inclusive teaching practices that celebrate diversity and encourage greater participation from women and gender minorities in informatics. This project seeks to foster educational environments where every student feels valued, contributing to a broader goal of enhancing digital skills and increasing the number of ICT specialists across Europe.

## How is informatics taught in Europe?

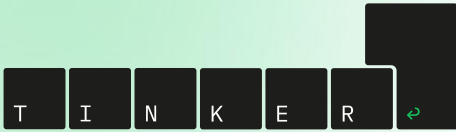
The TINKER Transnational Research

## Meet the Consortium

The TINKER partners



The first online meeting of the TINKER project, held on 18 January 2024, marked the beginning of a collaborative effort to enhance informatics education across Europe. The partnership comprises ten partner organisations from six European countries.



## How is informatics taught in Europe?



The TINKER consortium is conducting a comprehensive review of **informatics education in upper primary and lower secondary schools across Europe**. This involves extensive desk and field research to gain insights into the teaching practices, teacher preparation and needs, and the implementation of authentic learning and gender-inclusive practices in national and EU contexts. The findings of this research will be documented in a comparative, **transnational report**. This research is crucial for informing the development of TINKER's innovative Pedagogical Framework, ensuring that it aligns with current educational landscapes and integrates best practices.

Stay connected for updates on the study results, and for more information, visit the project [website](#).



## Meet the Consortium

**CARDET** | CENTER FOR THE ADVANCEMENT OF RESEARCH & DEVELOPMENT IN EDUCATIONAL TECHNOLOGY (Cyprus) – Project Coordinator

**UNIC** | UNIVERSITY OF NICOSIA (Cyprus)

**EUN** | EUN PARTNERSHIP AISB - EUROPEAN SCHOOLNET (Belgium)

**RDPSEA** | REGIONAL DIRECTORATE OF PRIMARY AND SECONDARY EDUCATION OF ATTICA (Greece)

**UCD** | UNIVERSITY COLLEGE DUBLIN (Ireland)

**RUG** | RIJKSUNIVERSITEIT GRONINGEN (Netherlands)

**UNIZG** | UNIVERSITY OF ZAGREB (Croatia)

**CESIE** | CESIE ENTE DEL TERZO SETTORE (Italy)

**KMOP** | KOMVOS EKPAIDEFISIS KAI KAINOTOMIAS (Greece)

**CPI** | CYPRUS PEDAGOGICAL INSTITUTE (Cyprus)