Coding4Girls Partnership

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University of Rijeka, Croatia

University of Thessaly, Greece

UNIVERSITY OF THESSALY

EU-Track Association, Italy

eu-track

Virtual Campus, Portugal

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Governorship of Istanbul
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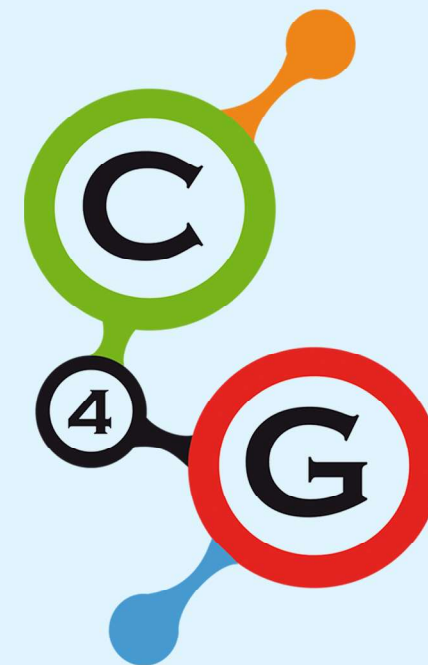
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CODING4GIRLS

CODING4GIRLS PROJECT

According to the National Center for Education Statistics in the US, women just represent 18% of the university graduates in computer science.

The disparity between male and female participation in computer science continues at the professional level.

In Europe the situation is even worst as reported by the European Commission: "Of 1,000 women with a Bachelors or other first degree, only 29 hold a degree in Information and Communication Technologies (ICTs) (as compared to 95 men), and only 4 in 1000 women will eventually work in the ICT sector".

OBJECTIVES

The project addresses:

1. Overcoming **the gap between male and female** participation in computer science education and careers by introducing innovative methodological learning interventions.

2. **Attracting young people** by raising awareness on the computer science careers.

3. **Introducing** a **design thinking** pedagogical approach linked to human-centered solutions.

TARGET GROUPS

The direct participants are **teachers** from primary and secondary school with 10-16 years old **students**.

CODING4GIRLS will validate the proposed **learning framework** through the **design** and **development** of awareness raising **serious games** in Slovenia, Greece, Turkey, Italy, Croatia, Bulgaria and Portugal.

Learners will be encouraged to **design** and **code**.