

OBJECTIVES

During the three years (1/12/2023 – 31/11/2026), our project will encompass a diverse range of activities aimed at fundamentally transforming informatics education across Europe:

Step 1

FEBRUARY 2024-MARCH 2025

Research and analysis of the current landscape of informatics education

Step 2

AUGUST 2024 – NOVEMBER 2026

Involving stakeholders through dialogue clubs

Step 3

APRIL-NOVEMBER 2026

Development and piloting of innovative teaching methods

Step 4

JANUARY 2025-SEPTEMBER 2026

Defining the competencies for informatics teachers

Step 5

AUGUST 2025-NOVEMBER 2025

Modelling learning analytics for informatics

PROJECT PARTNERS

Our project consortium comprises 15 organisations including universities, teacher training centers, primary and secondary schools, NGOs, and a public body from Bulgaria, Croatia, Cyprus, Finland, Greece, Italy, Lithuania, Portugal, Slovenia, and Spain.



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them. Project number: 101132761

STAY IN TOUCH

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DIGITAL FIRST

Digital Tech as the First Language:
Informatics for Digital Natives

www.digitalfirstnetwork.eu



Co-funded by
the European Union

BACKGROUND

Educating students in informatics at school is essential to equip every citizen with the necessary knowledge to participate, influence, and contribute to developing the digital world.

There is a need for upskilling of teachers and new approaches towards today's students, the digital natives, born in a digital world and arriving at school education already with a certain level of digital skills.

OUR PROJECT

The DIGITAL FIRST project is a groundbreaking initiative aimed at shaping the future of informatics education in primary and secondary schools across Europe to match the needs of today's children.

We call for a move from a traditional approach in informatics education to an innovative pedagogical approach focusing on computational thinking to help students learn how to address real-life challenges.

This shift in education will encourage the young generation to be "active creators" of the digital world, rather than "passive consumers".

IMPACT

DIGITAL FIRST will strengthen the knowledge and competences of informatics teachers in integrating informatics into primary and secondary education to promote the active and safe use of digital technology among their students.

The project outcomes and collected data will also contribute to the improvement of national policies and EU-level guidelines to shape the future of digital education.



TARGET AUDIENCE

TEACHERS

Primary school/secondary school/HEI teachers, school administrators

EDUCATION PROVIDERS AND RESEARCHERS

Higher education institutions (HEIs) and other tertiary education providers for informatics teachers, pedagogical research organisations

PARENTS

PUBLIC BODIES AND POLICYMAKERS

Ministries, governmental agencies, and policymakers at national and EU level

INDIRECT TARGET GROUPS

Students, All-sized enterprises and entrepreneurs, Technology providers, Press and media, Wider community