A teacher and a group of diverse young students are gathered around a table in a classroom. The teacher, on the right, is holding a tablet and looking towards the students. The students, on the left, are looking at their own tablets and laptops. The scene is brightly lit and shows a collaborative learning environment.

Policy Experimentations Call 2024: Topic 1 Digital Education

ERASMUS-EDU-2024-POL-EXP-DIGITAL

1. Policy context

Digital Education

Action Plan

2021-2027

Resetting education and
training for the digital age



Directorate-General for Education,
Youth, Sport and Culture

Priority 3: Data literacy strategies in primary and secondary education

Policy experimentation priorities: Topic 1-Digital Education:

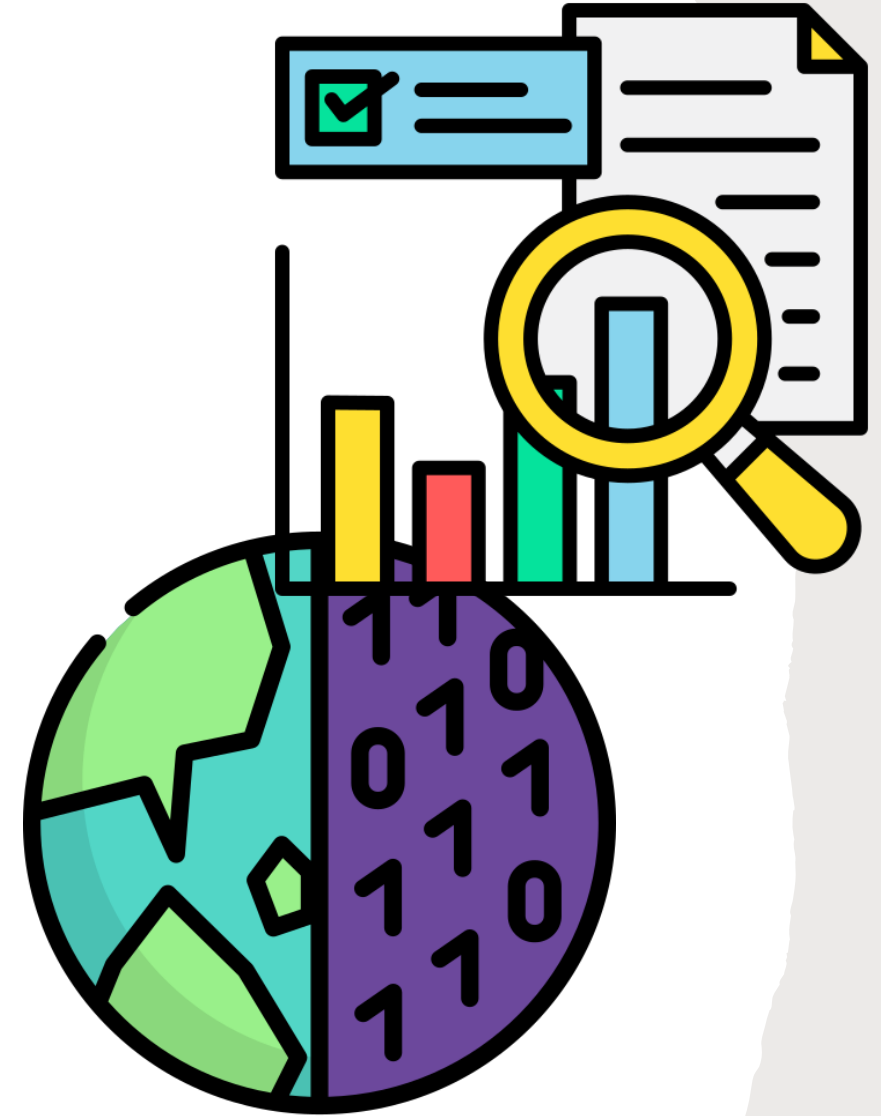
Priority 3 – Data Literacy?

Data literacy

- the ability to read, understand, create, analyse, interpret, and communicate data
- all the skills, competences, and knowledge required to navigate the world of data effectively.

Data literacy in school education

- Data literacy empowers **learners** to critically navigate and interpret the vast digital information landscape in a data-driven world.
- Data literacy also gives **teachers** tools to improve their teaching, reduce their workload, and better understand students and their progress.



Priority 3 - Why this scope?

- Data, data applications, and data-driven AI technologies effectively are becoming increasingly mainstream.
- Statistical and data literacy are considered key competencies of the 21st century.
- DigiComp 2.2: information and data literacy as one of the 5 areas of digital competence (one of the eight key competencies for all EU citizens).
- Growing recognition of data-driven decision-making in education.
- Need for future efforts to collect international comparative data on data literacy, to better understand existing gaps and provide valuable insights for shaping educational policies in Europe.



Priority 3 – Funded Activities

- Methodologically robust research and analysis
- Transnational mapping of existing practices, policies, or methods
- Capacity-building activities
- Policy analysis, research, and design of interventions
- Design and pilot innovative frameworks, guidelines, and methods
- Proposal of evidence-based recommendations
- Analysis of project results' transferability and sustainability
- Dissemination and networking events



Priority 3 – Expected results

- Identify existing data literacy strategies in primary and secondary education
- Map data literacy in national curricula
- Identify challenges and gaps
- Produce best practices for integrating data literacy
- Provide recommendations at European and national levels, considering success factors and challenges

