14 ACTIONS ACROSS ...

**P1**
Priorit 1:
Fostering the development of a high-performing digital education ecosystem

**P2**
Priorit 2:
Enhancing digital skills and competences for the digital transformation

- Boosting cooperation and exchange via the Digital Education Hub
PRIORITY 1
Fostering the development of a high-performing digital education ecosystem

- **Action 01** | Structured Dialogue with Member States on digital education and skills
- **Action 02** | Learning approaches for high-quality and inclusive primary and secondary education
- **Action 03** | European Digital Education Content Framework
- **Action 04** | Connectivity and digital equipment for education
- **Action 05** | Digital transformation plans for education and training institutions
- **Action 06** | Artificial intelligence and data usage in education and training
Digital Education and Skills Package

Major milestone: adopted by the Education Council (EYCS) on 23 November 2023

Consists of 2 Council Recommendations on:
- the key enabling factors for successful digital education and training
- Improving the provision of digital skills in education and training

How?
Results of Structured Dialogue with Member States and identification of common challenges

Why is it important?
Adoption of the Package showcases the ambition and ownership of the DEAP’s vision by Member States
Digital Education and Skills Package

1. CR on enabling factors

proposes a coherent framework for investment, governance and capacity-building for effective and inclusive digital education and training, including through:

- Agree on a **national strategy** for digital education and skills and monitor its effectiveness and impact
- Monitor progress in digital education and training: ‘Digital Education in Europe’ survey every 3 years in the Member States

2. CR on digital skills

sets up coordinated initiatives that would benefit all segments of the population – tackling the full spectrum of digital skills, including through:

- **Start early** to guide learners in the digital world and offer equal opportunities to develop digital skills
- Support Member States’ exchanges on digital skills and high-quality informatics
2. Policy experimentation priorities - Topic 1: Digital Education

Priority 1: Building a teaching framework and policy intervention aiming to boost gender balance in pursuing ICT related studies and professions
Priority 1 - Why this scope?

Statistics
- 1/5 ICT graduates are women
- 18.9% of ICT specialists are women → practically none in management positions

At the same time EU is facing a massive shortage of ICT professionals and this is one of the main obstacles to a better more inclusive digital transition

Political momentum: e.g. Digital Decade targets

Fragmentation and little impact of existing E+ projects, e.g. slow rise in statistics and often broad scope (STEM vs ICT)

Need for impactful and scalable policy intervention based on solid research
Priority 1 - What do we want with this call?

**Overarching goal** = to design a policy intervention that has a high potential for increasing the number of girls whose career choice or learning pathway leads to an ICT field.

Expected **deliverables** include:

- A review of existing research and a **mapping** of national initiatives currently active in the EU.

- Design and promotion of a gender sensitive **teaching framework** related to digital skills and competences in primary and secondary education;

- **Piloting of a policy intervention** with high potential for scalability and transferability in different educational systems.