

Digital Education

Action Plan

2021-2027

Resetting education and
training for the digital age

Policy context and Digital
priority activities in Erasmus+
(E&T)

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DIGITAL EDUCATION ACTION PLAN: THE BROADER CONTEXT [Europe Fit for the Digital Age]

Digital Education
Action Plan



Achieving the European
Education Area
by 2025

Digital Decade and the
2030 Digital Compass
Targets

European Year of Skills
2023



Declaration of Digital
rights and principles

Better Internet for
Kids Strategy

Next Generation EU

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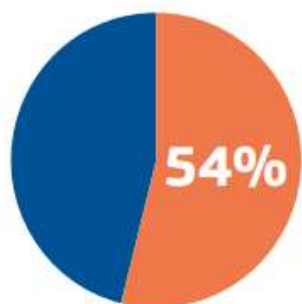
Priority Area	Actions
Fostering the development of a high performing digital education ecosystem	Structured Dialogue on digital education and skills - Completed
	Council Recommendation on blended learning for high quality and inclusive primary and secondary education- Completed
	European Digital Education Content Framework and European Exchange Platform – In development
	Support for connectivity and digital equipment for education- Implemented
	Digital transformation plans and digital pedagogy and expertise *- Implemented
	Ethical guidelines on AI for educators- Completed
Enhancing digital skills and competences for the digital transformation	Tackling disinformation and promoting digital literacy through education and training- Completed
	Digital Competence Framework update- Completed
	European Digital Skills Certificate – In development
	Council Recommendation on improving the provision of digital skills in education and training – Completed
	Digital competence benchmark - Completed
	Digital Opportunity Traineeships *- Implemented
	Women’s participation in STEM- Implemented

European Digital Education Hub

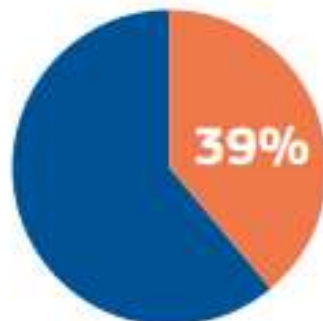
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Council recommendations on: 1) the key enabling factors for successful digital education and training and 2) provision of digital skills and competences in education and training

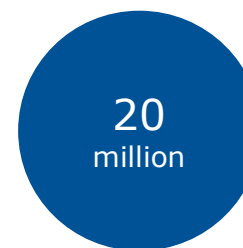
Why do we need this?



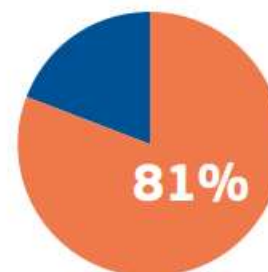
Only **54%** of people (aged 16-74) have at least basic digital skill



only **39%** of teachers feel well prepared to use digital technologies for teaching

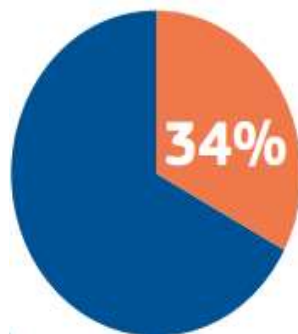


The number of employed ICT specialists (9 million in 2021) is not enough to meet the needs of the labour market or the goal of **20 million by 2030**

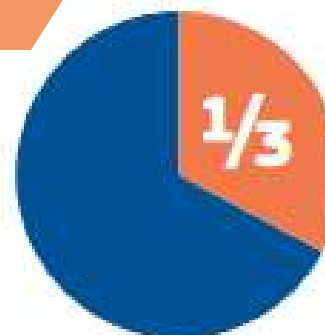


There is a high gender imbalance in ICT professions: **81% of employed ICT specialists are male**

"Everyone has the right to education, training and lifelong learning and should be able to acquire all basic and advanced digital skills" Declaration on European digital rights and principles



34% of students were rated as underachieving in digital skills (against a target of 15%)



only around **one third of students** attend schools with strategies on how to use digital technologies in teaching and learning

Council recommendations on: 1) the key enabling factors for successful digital education and training and 2) **provision of digital skills and competences in education and training**

Objective CR1:

- Articulate the vision for universal access to inclusive and high quality digital education and training for all. Key areas include supporting education and training institutions, learners and staff, digital content, connectivity/infrastructure and monitoring and evaluation of digital education policies

Objective CR2:

- Support Member States in facing **common challenges related to the level of digital skills of different segments** of the population and the ability of their education and training systems to support their provision. Key Areas include Digital skills outside formal education settings, digital skills training offer (lifelong learning perspective) including HE and VET curricula; and initiatives aiming at increasing the number of ICT specialists and women in ICT

INTERACTION BETWEEN DEAP 2021-2027 AND ERASMUS+

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- **DEAP 2021-2027:** Leveraging different funding programmes, including Erasmus+ , DEP and Horizon Europe, CEF
- **EU funding programmes such as Erasmus+:**
 - support certain policy priorities
 - are measured against the level of contribution towards their realization (support towards green and digital transition)
- Policy narrative stemming from the Digital Education Action Plan 2021-2027 and in particular through its strategic priorities and actions.
- Digital Education and training is one of the **key cross-cutting priorities** of the programme (across levels and sectors of education and training) and this is demonstrated both in the general narrative of the AWP and PG but also in the specific one of its three Key Actions (Mobility- Cooperation Partnerships and Support for Policy cooperation)
- Important to keep in mind the scope, structure and modalities of implementation that characterise the Erasmus+ programme, and how different actions complement each other in terms of the kinds of projects they fund and what they achieve.

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Digital Priority under Erasmus+: how to be understood

1- Projects directly addressing the digital transformation in education and training priority e.g. DOTs, KA2 projects under all sectors (Actions 5 and 12), Digital Education HUB, DigEduc Hackathon

2- Projects or activities that are deploying digital tools capabilities for their implementation (prep-monitoring-follow up etc) e.g. blended/virtual mobilities, projects focusing on another priority but using digital tools to optimize implementation

Both are in line with and contribute to the realisation of the strategic priorities of the DEAP

PRIORITY 2



Digital Opportunity Traineeships

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Objective:

Enhance and encourage the **training of learners and teachers for the digital transition**

How:

‘...through targeted measures including scaling up the Digital Opportunity traineeships by extending them to VET learners and apprentices, and offering professional development opportunities for teachers, trainers and other educational staff in school, VET, adult and higher education.’

-Approximately **17500 VET and HE learners and staff** from different fields have benefitted from this opportunity in the first two years of the Erasmus+ Programme.



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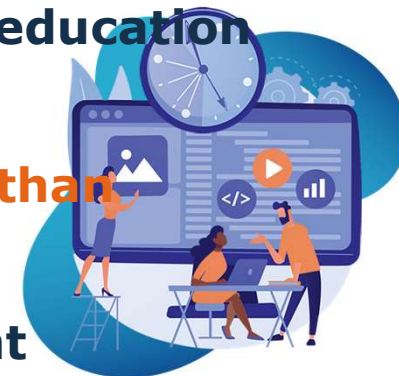
Digital transformation plans for education and training institutions

Objective

- Boost the digital readiness and planning of education and training institutions.
- Promote teacher training in digital education.

How

- **Erasmus+ Partnerships for Cooperation for institutions at all levels of education and training (KA2) - annual calls : 47% of all projects for Call 2021 and 2022 have chosen the Horizontal priority of Digital education**
- **SELFIE self-reflection tool – over 4,6 million users**
- **SELFIE for TEACHERS tool – launched in October 2021- more than 150 000 users**
- **Erasmus+ Teacher Academies with a strong digital component**



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Strategic Priorities of DEAP 2021-2027: example of how they are reflected in Erasmus+ (scenario 2)

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Horizontal priority

Addressing digital transformation through development of digital readiness, resilience and capacity: The Programme will support digital transformation plans of primary, secondary, vocational education and training (VET), higher, and adult education institutions. [...] The Programme will support [...] the development of digital pedagogy and expertise in the use of digital tools for teachers, including accessible and assistive technologies and the creation and innovative use of digital education content. [...] Particular attention will be given to promoting gender equality and addressing differences in relation to the access and use by under-represented groups. The Programme will further support the on digital competences of educators, citizens and organisations....use of the European frameworks

- For 2021 and 2022 calls, this priority was selected the most, across sectors (**47%** of projects under this Action have chosen Digital as their Horizontal priority)

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DIGITAL SALTO

(Support Advanced Teaching and Learning Opportunities)

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European
Commission

- Quality support for implementing the Digital priority as expressed in the programme
- Support for the National Agencies on policy awareness, implementation, analysis and impact evaluation of projects
- Empowered through its presence and input in policy fora (Digital Education Hub: National Advisory Services, DELTA)

Ultimately: Strengthen the link and coherence between policy and programme

<https://salto-digital.eu>

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THE EUROPEAN DIGITAL EDUCATION HUB

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Objective

→ → **Improve cooperation on digital education at the EU level**, promote exchange of best practices and develop solutions with stakeholders from all sectors of education and training.

How

- **Set up and develop a community of practice** for cooperation to support cross-sector collaboration, and the agile development of policy. More than 2400 members!
- **Set up a network of National Advisory Services (NAS)** to stimulate dialogue between the private and public sectors
- **Collect examples of best practices** through the work of the new Support, Advanced Learning and Training Opportunities (SALTO) resource centre for digital education



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Thank you!



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