



Digital Education Action Plan 2021-2027

Resetting Education and Training for the Digital Age

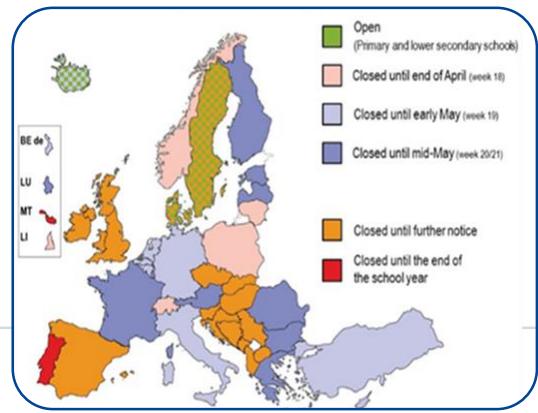
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Digital Education Action Plan (2021-2027)



Adoption date: 30 September 2020

Context



A Europe fit for the Digital Age

Digital Education Action Plan
(2018-2020)

COVID-19 pandemic and upsurge in distance and online learning

Next Generation EU

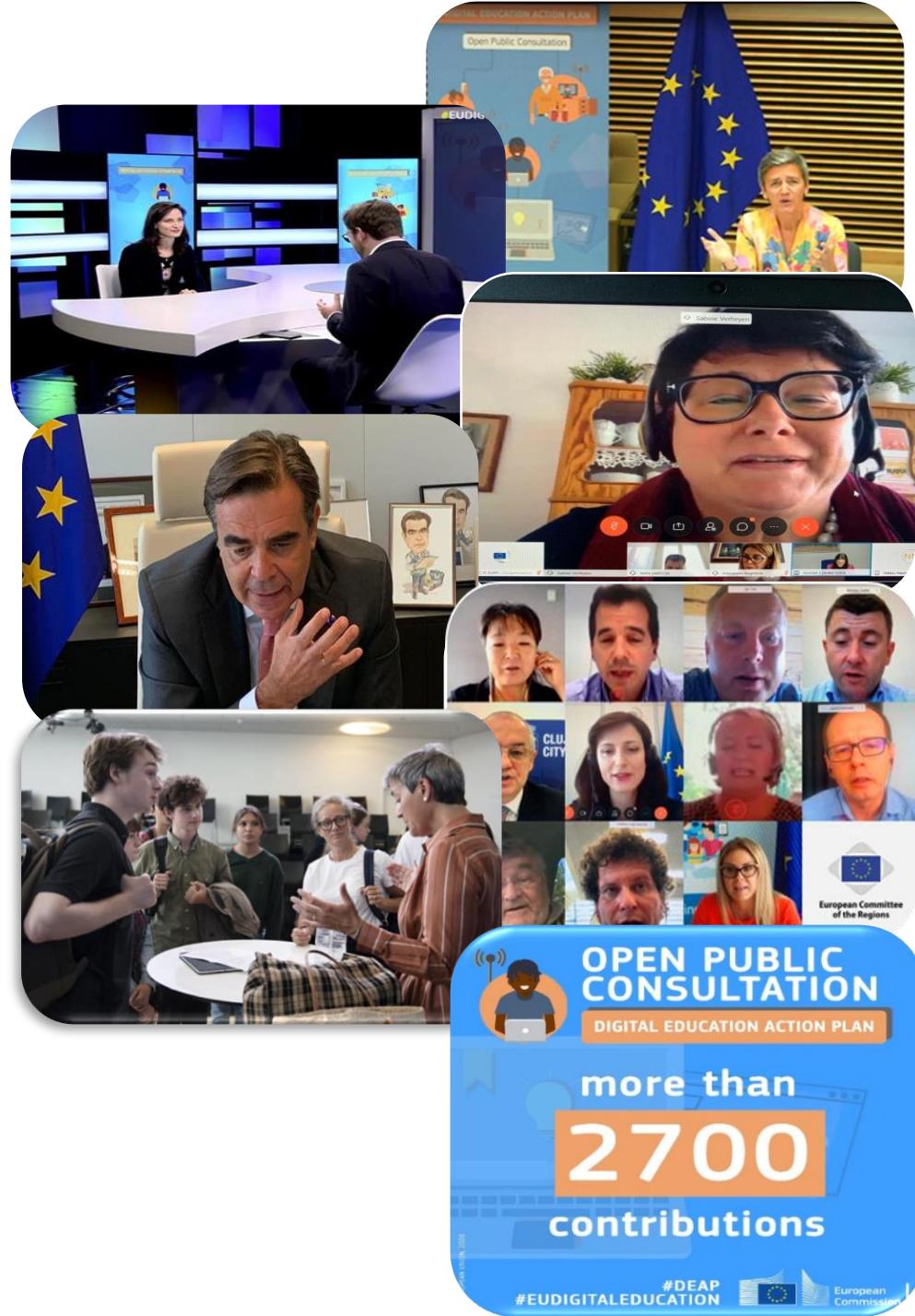
Digital Education Action Plan (2021-2027)



- An integrated approach for **technology use in education and improving digital skills**;
- Wide scope- beyond formal education and **including lifelong learning**;
- Duration of **seven years, aligned with the programming period of the EU**.
- Strong focus on **quality and inclusion**
- Transforming education for the digital age is a **task for the whole of society**.

Stakeholder consultations

- **Extensive targeted stakeholder consultations** (March- September);
- **Outreach events** with participation at highest political level;
- **Open Public Consultation** on the lessons learnt from the COVID-19 crisis (18 June - 4 September) targeting **all parts of the society**.



Key findings



- For 90% of the respondents the COVID-19 crisis was a **turning point** for the use of technologies in education;
- **Deepening socioeconomic inequalities** and **creating new divides** were seen as a main concern;
- **Digital literacy related skills were seen as the most needed ones for 21 century** (e.g. finding, filtering and managing information, identifying facts from fake news, privacy online).
- Reinforced **cooperation** and **stakeholder engagement** will be key in the process.

 We need to develop better online platforms for learning. The ones we had to use were acceptable but still had massive limitations. We really need to develop better tools."

— Student

 We live in a digital era and this is a huge advantage. Digital literacy and skills are essential and should no longer be ignored. These skills should be constantly developed hand-in-hand with the digital infrastructure. This is the only way that investment in technology will prove to be efficient."

— Industry representative



Focus

Two strategic priorities with one goal: **high-quality and inclusive digital education**



Strategic priority 1

Fostering the development of a high-performing digital education ecosystem



Strategic priority 2

Enhancing digital skills and competences for the digital transformation



Stronger coordination and cooperation— the launch of a **European Digital Education Hub**.

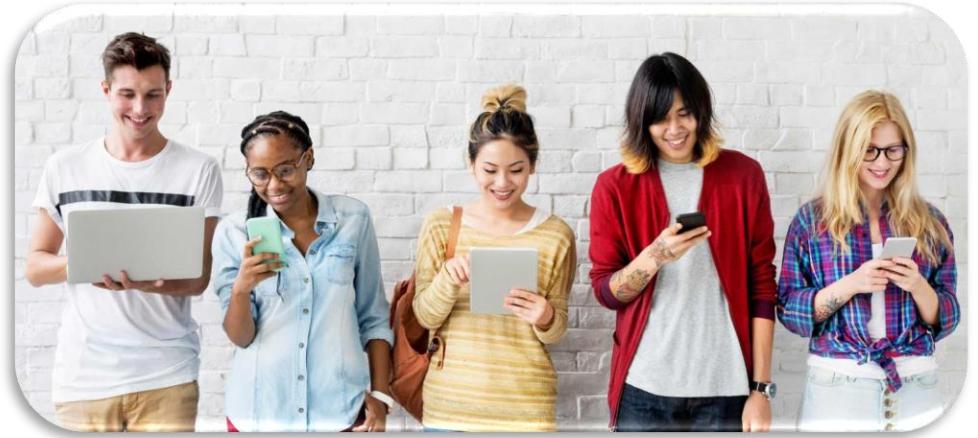
Priority 1: Developing a high performing digital education ecosystem

- **Strategic Dialogue with Member States on enabling factors in digital education**
- **Better connectivity in schools** under the Connecting Europe Facility. Encourage Member States to make the most of EU support with regard to internet access, purchase of digital equipment and e-learning applications and platforms for schools and include broadband in investment and reform projects in national Recovery and Resilience Plans;
- **European Digital Content Framework;**
- **Digital transformation plans in education and training** supported through Erasmus cooperation projects. Boosted digital pedagogy and expertise in the use of digital tools for teachers, through **Erasmus Teacher Academies** and the launch an online self-assessment tool for teachers, **SELFIE for Teachers**.



Priority 2: Enhancing digital skills and competences for the digital transformation

- Common guidelines for teachers and educational staff to **foster digital literacy and tackle disinformation** through education and training;
- **Updated European Digital Competence Framework** to include AI and data-related skills and support the development of **AI learning resources** for education and training;
- **Better provision of digital skills in education and training**, including computer education;
- Encouraged **women's participation in STEM** in cooperation with the European Institute of Innovation and Technology and support for the EU STEM Coalition to develop new higher education curricula for engineering and information and communications technology based on the STEAM approach.



European Digital Education Hub

- Continue and boost the multi-stakeholder discussion;
- Link national and regional digital-education initiatives and strategies and stakeholders, including a network **national advisory services** to exchange experience and good practice;
- Share good practices by contributing to research experimentation and systematic collection and analysis of empirical evidence;
- Agile development of policy and practice in digital education, being a **think-and-do-tank**.



Thank you!



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