



Digital Europe programme



***EARTO Conference
Brussels, 20 March 2019***

Digital Europe programme – what?

Reinforcing digital capacities. Ensuring their best use.

Digital transformation & Interoperability

1.3 € billion

Advanced digital skills

0.7 € billion



**€ 9.2 billion
in total**

High performance computing

2.7 € billion

Artificial intelligence

2.5 € billion

Cybersecurity & trust

2 € billion

#EUBudget
#DigitalEurope

High Performance Computing



- **Application areas:** health, environment, climate, security, research, etc.
- **Implementation:** indirect management (EuroHPC Joint Undertaking)

Artificial Intelligence

Bring the power of the AI to
businesses & public
administrations

Strengthen testing
and experimentation
facilities across the EU



Facilitate safe access
and storage of data
and algorithms

- **Application areas:** health, earth/environment monitoring, mobility, security, manufacturing, finance, etc.
- **Implementation:** direct management

Cybersecurity and Trust



Support procurement of advanced equipment, tools & data infrastructures



Support the best use of European knowledge, capacity and skills



Ensure wide deployment of latest solutions across the economy



Reinforce capabilities for high level of network & information systems

- **Application areas:** public sector, critical infrastructures, health, environment, research, etc.
- **Implementation:** indirect management (European Cybersecurity Industrial, Technology and Research Competence Centre)

Advanced Digital Skills

€ 700 million to support new opportunities for people to gain advanced digital skills to support the deployment of AI, HPC, Cyber



Long-term training courses for students and working people



On-the-job trainings and traineeships for young people



Short-term training courses for small businesses

- **Implementation:** primarily direct management (possibly using an executive agency) and indirect management (EuroHPC JU and the Cybersecurity Competence Centre)

Deployment, use of digital capacities and interoperability



Support digital transformation of areas of public interest

Support digital transformation of industry

Uptake of new Technologies and ensure continuous capacity to adapt to fast evolving trends

- **Application areas:** public administrations, health and care, education, judiciary, transport, energy, environment, culture and creative sectors, etc.
- **Implementation:** direct management (partially with Executive Agency)

Co-legislative state of play

Preliminary political agreement reached at Tripartite meetings (trilogues) on 13.2.2019.

Main issues:

- **Programme objective** – competitiveness of Europe emphasized
- **Application of ethical principles** - strengthened, especially in Artificial Intelligence
- **Implementation modes** – Clarified further
- **Digital Innovation Hubs** – Role of MS in selection process strengthened
- **Amendments to forms of funding** – Clarified further, especially regarding procurement procedures.
- **Transfer of funds and co-financing provisions** – especially with respect from other EU programmes.
- **Programme governance** – Clarified further

Budget and other horizontal issues subject to overall MFF progress

Co-legislative state of play

Next steps:

- Mid-April – first reading vote by Parliament
- Budgetary aspects and some horizontal provisions subject to overall agreement on the EU's next long-term budget (MFF)
- 23-26 May, European Parliament elections
- June, Council progress report
- Autumn ->
 - Final agreement
- 2021, Start of 2021-2027 MFF

Preparatory actions for implementation

- **Strategic orientations during 2019:**
 - To define priorities for the first years of the next MFF
 - Basis for the Work Programmes
- **Stakeholder consultation**
- **Preparation of the 1st Work Programme 2020**

Find out more about digital in MFF

EU budget for the future

http://ec.europa.eu/budget/mff/index_en.cfm

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Thank you !

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