



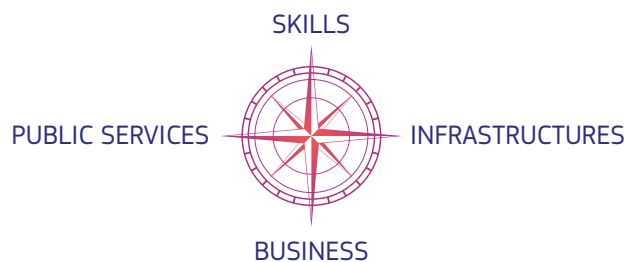
European
Commission

The Digital Decade policy programme 2030

09 JANUARY 2023

#DigitalEU

A successful digital transformation in Europe by 2030 needs structured and close cooperation between the EU and Member States in order to boost European digital capacities and capabilities around four cardinal points:



The Digital Decade policy programme sets clear targets & objectives for Europe's digital transformation. They will be achieved through a cooperation mechanism and a new framework for multi-country projects.

DIGITAL SKILLS

Adults with basic digital skills

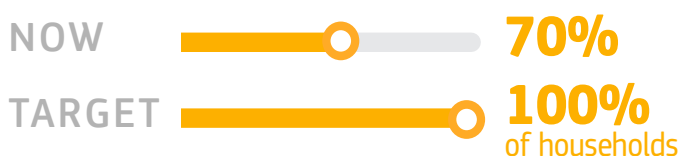


Employed ICT specialists & gender balance



DIGITAL INFRASTRUCTURES

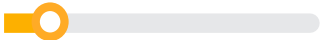
Gigabit network coverage



High-speed mobile coverage (at least 5G)



The EU production of semiconductors, including processors, makes up

NOW  **10%**

TARGET  **≥ 20%** of world production in value



Deploy **≥ 10,000 edge nodes**
in the EU for fast data access
and processing



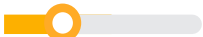
By **2025**, the first
EU computer with quantum
acceleration



DIGITAL TRANSFORMATION OF BUSINESSES

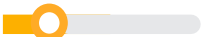
BUSINESSES USING ONE OR MORE

Cloud computing services

NOW  **34%**

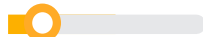
TARGET  **75%**

Big data

NOW  **14%**

TARGET  **75%**

Artificial Intelligence

NOW  **8%**

TARGET  **75%**

SMEs with at least a basic level of digital intensity

NOW  **55%**

TARGET  **> 90%**

There are

NOW  **222**

TARGET  **Double**
the number of unicorn
startups in Europe

DIGITALISATION OF PUBLIC SERVICES

Online access to key public services (related to career, studying, family, regular business operations, moving)

NOW  **75/100** citizens

 **82/100** businesses



Everyone has access to eID, electronic
health records & online public services

Multi-country projects are large scale projects designed to facilitate the achievement of the targets for the digital transformation of the Union, and for industrial recovery. They will pool EU, national, and private resources to achieve progress in critical areas that no Member State could achieve on its own.

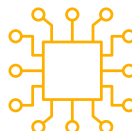
Multi-country projects will facilitate investments in areas like:



Common data infrastructure and services



Blockchain



Low-power processors



Pan-European deployment of 5G corridors



High-performance computing



Secure quantum infrastructure and network of cybersecurity centres



Digital public administration



Digital innovation hubs



High-tech partnerships for digital skills

As well as other projects that are deemed necessary to help achieve the objectives of the Path to the Digital Decade due to changing social, economic, or environmental developments.

Main steps in the creation of multi-country projects:



Definition of an initial **list of projects** and its regular updating to account for developments and gaps in Europe's digital transformation.



Establishment of a **cooperation and coordination mechanism** to identify participating Member States, funding sources, and appropriate implementation instruments.



Introduction of **the European Digital Infrastructure Consortium (EDIC)**, a new instrument proposed by the European Commission to help speed up and simplify the setup and implementation of multi-country projects, where other existing legal frameworks may not be appropriate, e.g. European blockchain service infrastructure. EDIC will allow implementing multi-country projects in a swift and flexible manner, while remaining open to all interested Member States.