



European Commission



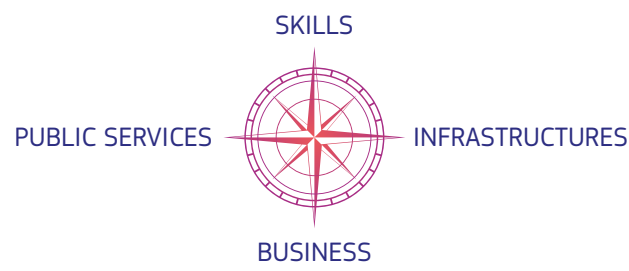
A Path to the Digital Decade: common governance and coordinated investment for the EU's digital transformation by 2030

15 SEPTEMBER 2021

#DigitalEU

#SOTEU

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 proposed Path to the Digital Decade will establish an annual cooperation cycle and introduce a mechanism to coordinate investments between the Commission and Member States to reach the EU's 2030 Digital Decade targets.

DIGITAL SKILLS

Adults with basic digital skills

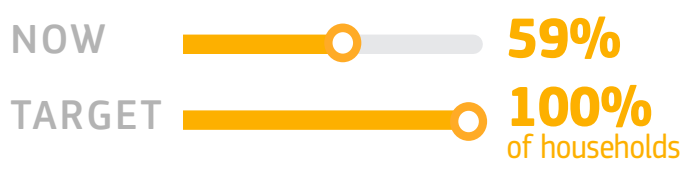


Employed ICT specialists

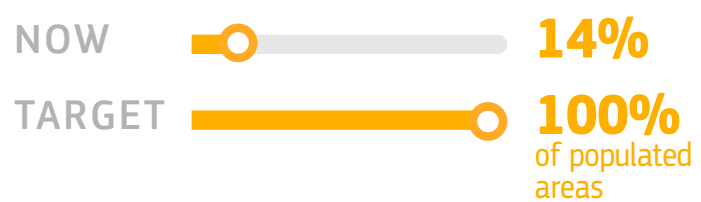


DIGITAL INFRASTRUCTURES

Gigabit network coverage



5G coverage



The EU production of semiconductors, including processors, makes up



There are **10,000 edge nodes** in the EU for better, secure and sustainable data processing.

By **2025**, the first EU computer with quantum acceleration is paving the way for cutting-edge quantum capabilities.

DIGITAL TRANSFORMATION OF BUSINESSES

BUSINESSES USING

Cloud computing services



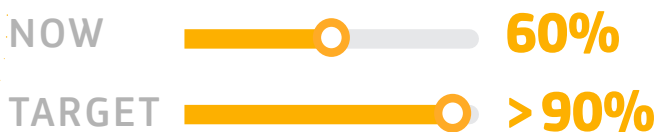
Big data



Artificial Intelligence



SMEs with at least a basic level of digital intensity



There are



DIGITALISATION OF PUBLIC SERVICES

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



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.

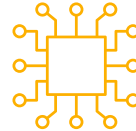
Multi-country projects will facilitate investments in areas like:



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

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