



2030 DIGITAL DECADE

**POLICY PROGRAMME:
A PATH TO THE DIGITAL DECADE**

The 2030 Digital Decade

A mutually-reinforcing set of components

Digital Decade Communication

2030 Vision & Targets, Approach to delivery, Digital Principles

Public consultation & discussions with Member States / Stakeholders

Policy Program: a Path to the Digital Decade & Digital Principles proposal

Upcoming Declaration on Digital Principles

- ✓ ensure the same rights that apply offline can be fully exercised online, including access to:
 - ✓ high quality connectivity
 - ✓ sufficient digital skills
 - ✓ public services
 - ✓ fair and non-discriminatory online services

The 2030 Digital Compass

Skills

ICT Specialists: 20 million + Gender convergence

Basic Digital Skills: min 80% of population

Public Services

Key Public Services: 100% online

e-Health: 100% availability medical records

Digital Identity: 80% citizens using digital ID



Infrastructures

Connectivity: Gigabit for everyone, 5G everywhere

Cutting edge Semiconductors: double
EU share in global production

Data – Edge & Cloud: 10,000 climate
neutral highly secure edge nodes

Computing: first computer with quantum acceleration

Business

Tech up-take: 75% of EU companies using Cloud/AI/Big Data

Innovators: grow scale ups & finance to double EU Unicorns

Late adopters: more than 90% of European SMEs reach
at least a basic level of digital intensity

The 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)



European
Commission

Policy Programme: a Path to the Digital Decade

Multi-Country Projects

- ✓ **Multi-country projects** are large scale projects for:
 - ✓ the achievement of the targets for the digital transformation of the Union;
 - ✓ and industrial recovery.
- ✓ They will **pool EU, national, and private resources** to achieve progress that no Member State could do on its own.

Multi-country projects will facilitate investments in areas like:



High-performance computing



Common data infrastructure and services



Blockchain



Low-power processors



Pan-European deployment of 5G corridors



High-tech partnerships for digital skills



Secure quantum infrastructure and network of cybersecurity centres



Digital public administration



Digital innovation hubs

Policy Programme: a Path to the Digital Decade

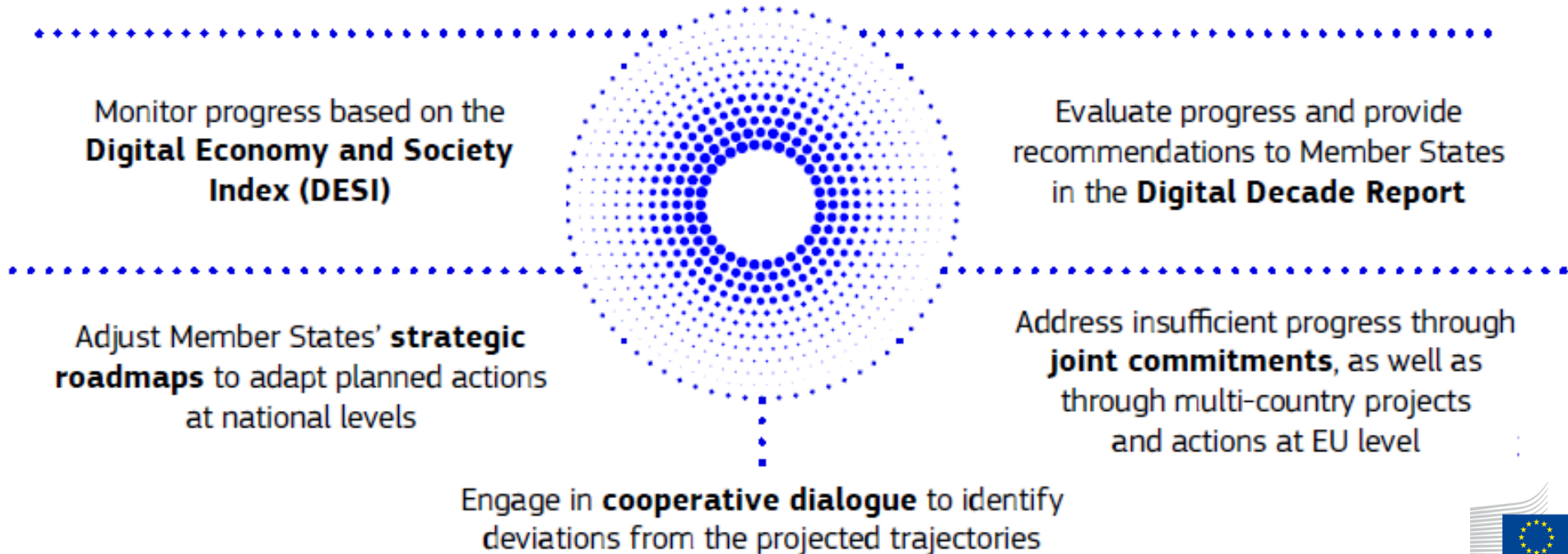
The yearly cooperation cycle:

To monitor and evaluate progress leading to 2030

the Commission will develop **EU-level trajectories** for each target together with the Member States

the Member States will then draft **national trajectories** and **strategic roadmaps** to attain the targets

ANNUAL COOPERATION CYCLE:



Policy Programme: a Path to the Digital Decade

Next steps:

- ✓ By December 2021 – Commission Communication on establishing a **Declaration on Digital Principles**
- ✓ Following the entry into force of the Digital Decade Policy Programme:
 - ✓ Commission & Member States develop **projected trajectories** to annually track progress at EU level
 - ✓ Within 6 months - Member States propose **strategic national roadmaps** to pursue the digital targets at national level
 - ✓ Within 1 year – Commission publishes the **Report on the state of the Digital Decade**
 - ✓ By 2026 – Commission **reviews the digital targets**