

2030 DIGITAL DECADE

The <u>first ever</u> digital strategy commonly agreed by EU institutions

POLICY PROGRAMME:
A PATH TO THE DIGITAL DECADE

Eric Peters - DG CNECT

5 key drivers

- 1. Geopolitical reality need for resilience and greater sovereignty
- 2. Technological reality post Covid and ahead of Metaverse need to embrace the acceleration of the digital transformation
- 3. Climate change reality need to foster ICT contribution to reduce our global footprint
- 4. Societal reality need for more trust in the digital environment and to address divides
- 5. Economic reality need to make the best of the digital transformation potential







Digital

Twins

High-Performance

Computing



Digital Principles
Compass





Democracy



Digital Wallet











Cutting-edge technologies for people

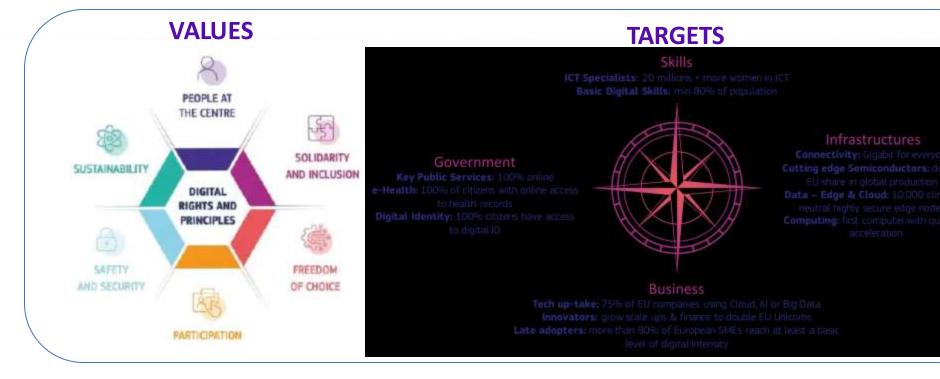


Quantum





A Digital Decade for a successful digital transformation



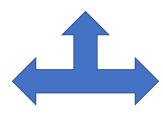
2030 **Destination**

In a nutschell, focus on:

- People
- Greening
- Sovereignty/leadership
- Society
- Economic ecosystems

GOVERNANCE MECHANISM

Annual report, recommendation, peer review, Digital Decade Board



MULTI COUNTRIES PROJECTS

agility to invest together in digital infrastructures (EDIC)

Action

2030 Digital COMPASS Communication (March 2021)

Vision

Overarching objectives for the Digital Decade

Common objectives for EU Parliament, Council, Commission and Member States to achieve at Union level focusing on :

- 1) PEOPLE: endorse an human centered digital environment trusted and secure respecting rights, and promote digital skills, freedom of choice, inclusiveness and participation
- 2) **SUSTAINABILITY:** contribution to EU's green transition
- **3) POWER AND LEADERSHIP:** contribute to an Empowered Union (resilience, sovereignty, capacity, security, top-notch digital infrastructures); promote competitiveness by data intensive business, research and innovation and support SMEs' to compete fairly along global value chains
- 4) SOCIETY address different divides, support to democratic life, offer accessible and secure public services, health and care services for everyone



The Direction: a Compass and Common Targets

Skills

ICT Specialists: 20 millions + more women in ICT

Basic Digital Skills: min 80% of population

Infrastructures

Connectivity: Gigabit for everyone

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

Government

Key Public Services: 100% online

e-Health: 100% of citizens with online access

to health records

Digital Identity: 100% citizens have access

to digital ID

Business

Tech up-take: 75% of EU companies using Cloud, AI or 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



Central role of the annual report

- Every June, will be THE "rendezvous" to take stock on digital policies
- Result of 6 months of fact gathering:
 - ✓ Input from the Commission:
 regulatory monitoring, projects,
 partnerships, studies,
 Eurobarometers, JRC, expert
 groups
 - ✓ MS to provide to EC the necessary statistics and data
- ✓ Full coherence & synergies with European Semester, RRF, DESI

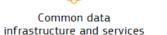
1. Measures progress towards TARGETS and objectives 2. Check of the EU and national 5. Recommends trajectories policies. measuring measures or progress towards actions to be State of play of general taken by MS objectives and EU's digital targets transformation, by the Commission 3. Takes 4. Identifies stock on significant Multi gaps and Country Projects, shortages4. **EDICs**

The Decision: what does it contain - multi-country projects (MCPs)

- MCPs: large scale projects for the EU digital transformation, supporting the achievement of the Digital Decade objectives and targets.
- MCPs: Addressing strategic vulnerabilities and dependencies along the supply chain.
- MCPs: pool EU, national, and private resources to achieve progress that no MS could do on its own.

Multi-country projects will facilitate investments in areas like:







Blockchain



Low-power



Pan-European deployment of 5G corridors



Highperformance computing



Secure quantum infrastructure and network of cybersecurity centres



Digital public administration



Digital innovation hubs



High-tech partnerships for digital skills

The concept has been introduced to the MS during the Recovery and Resilience Facility negotiations. Some MS have already outlined investments into MCPs in their Recovery and Resilience Plans.



Relevant future activities from PAG perspective

Annual report in June

 Comprehensive report on EU's Digital transformation every Junereporting on objective and target notably based on input from MS

Strategic roadmaps

• Will present the vision, national trajectories and actions that MS intend to take. Important to get prepared. Guidance to come.

Follow up of recommended action

 Commission's views on further activities, adjustments to foster the achievement of objectives and targets



Key final messages

- 1. Digital transformation is now a political issue, on a part with the green transition. MS's engagement to monitor and achieve common objectives and targets.
- 2. The Digital Decade 2030 is a valuable framework for national and regional strategies. Clear direction (objectives, targets), flexibility, cooperation (MCPs)
- **3. Digital transformation can be an important leverage for public administration reform.** Setting up national targets, new Multi-country projects (e.g. blockchain). The national strategic roadmaps will be useful vehicles to foster consensus within MS (including with regions/local communities).
- 4. Pubic administration has a critical role for ensuring the success of the Digital decade...accross the board, not only for public services: sovereignty, competitiveness for start-ups and SMEs

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