

MONITORING AND SHAPING THE DIGITAL TRANSITION

The twin digital and green transition of the European society and economy is – and is likely to remain for the years to come – a key policy objective of the Commission. Europe needs to seize the opportunities offered by the digital transformation in terms of attracting investments, remaining a competitive economy, and retaining emerging, highly specialised, value-added jobs. However, a deep transformation such as that facilitated by digital technologies brings complex and interlinked challenges that need to be managed properly to avoid a divide between European regions and citizens. Digital technologies can enhance governance processes and ensure a path of transformation towards sustainability, resilience, and shared prosperity for the future of our society.

The portfolio aims to:

Analyse and monitor the socio-economic impact of current and emerging facets of the digital transformation

Shape the development and implementation of EU policies towards a successful, efficient and fair digital transition of the European economy and society

Identify strengths, competitive advantages and societal gains that could be seized during the digital transition of European societies and economies

Delivering on anticipation, integration and impact of EU policies

- analysing of the digital transformation of public sector and public services and of the progress in digitising European businesses, with a particular focus on SMEs,
- contributing to the development, implementation and evaluation of horizontal and sector-specific EU policies and initiatives aiming to reap the full potential of digital technologies,
- anticipating of emerging trends related to digital technologies and concepts, like virtual worlds, and their impacts on the environment, society, economy, and financial sector

Time frame

Within a **short-term perspective**, the portfolio will help shape the development, implementation, and evaluation of horizontal and sector-specific EU digital policy under the current European Commission. In the **medium and long term**, it will support the preparation of policy initiatives under the next Commission, including the **long-term objectives and targets** set for Europe's Digital Decade to 2030, the revised EU digital strategy, the European strategy for data, the EU industrial strategy, and the ambitious agenda of the recovery and resilience plans for Europe.

Main partners

Partner DGs

AGRI, CNECT, COMP, DEFIS, DIGIT, EAC, ECFIN, EEAS, EMPL, ENER, ENV, ESTAT, FISMA, GROW, HERA, JUST, MOVE, NEAR, REFORM, RTD, SANTE, SG, TAXUD

Selected stakeholders

Digital Economics Research Network (DERN), ECB, European Network of Living Labs (ENOLL)

Digital technologies

Data flows

European Data Strategy

Data legislation

Digital Decade

Digital transition

Crypto-assets

Digital currencies

Digital commons

Emerging technologies

Digital innovation

Platform economy

Digitalisation of industry

Metaverse

Find out more



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<https://joint-research-centre.ec.europa.eu/jrc-research-portfolios/digital-transition>

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PRINT
PDF

ISBN 978-92-76-99491-6
ISBN 978-92-76-99490-9

doi:10.2760/90203
doi:10.2760/7520

KJ-04-23-214-EN-C
KJ-04-23-214-EN-N