



THE NEW INDUSTRIAL STRATEGY IN THE CONTEXT OF THE RECOVERY PLAN

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Key drivers of industrial transformation



GREEN TRANSITION

The European Green Deal is Europe's new growth strategy.

At the heart of it is the goal of becoming the world's **first climate-neutral continent** by 2050.



GLOBAL COMPETITIVENESS

The right conditions are needed for entrepreneurs to turn their ideas into products and services and for companies of all sizes to thrive and grow.

The EU must leverage the impact, the size and the integration of its single market to make its voice count in the world and **set global standards**.



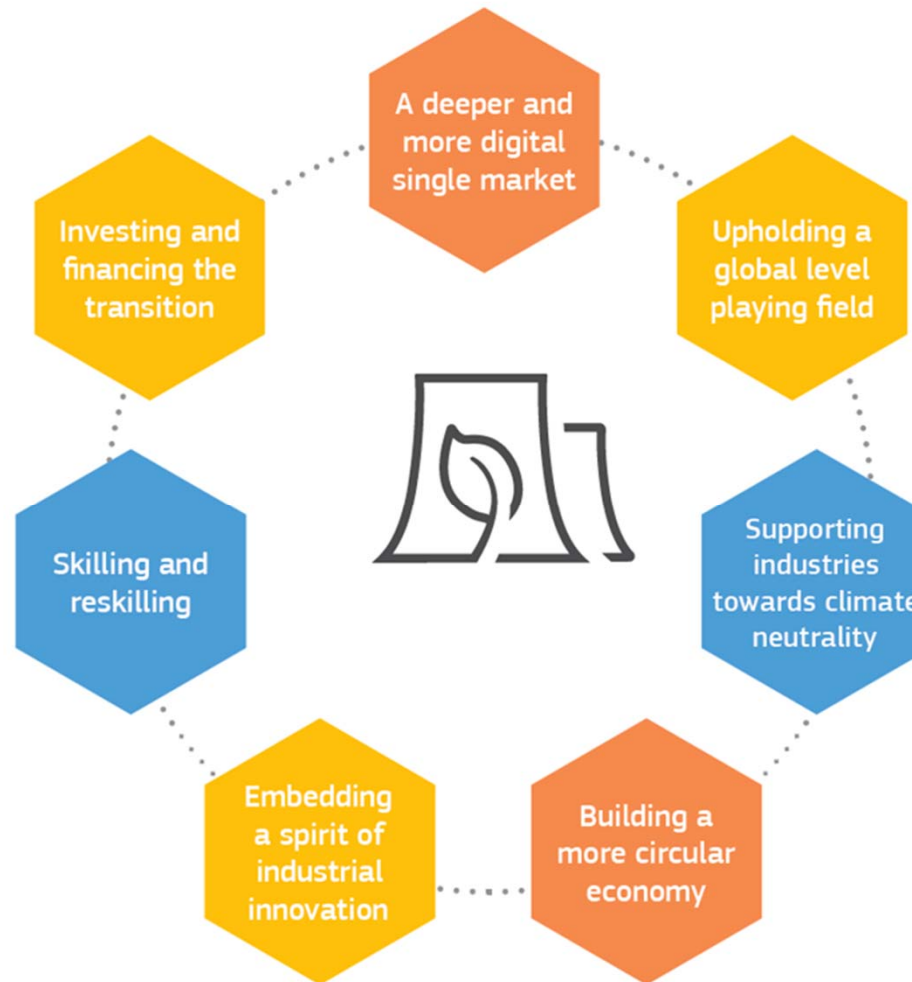
DIGITAL TRANSITION

Digital technologies are changing the face of industry and the way we do business.

They allow **economic players** to be more proactive, provide workers with new skills and support the decarbonisation of our economy.

Achieving industrial transformation

Fundamental factors in making Europe's industrial twin transformation happen



European industrial ecosystems bring together all crucial players for greener, more digital and more resilient industry



Economic backdrop: needs assessment

- ❑ Unprecedented economic shock: **2020 EU-GDP -7.4%** & only partial recovery in 2021 of 6.1%
- ❑ Significant **equity repair needs** (€720 billion-1.2 trillion in 2020): 35-50% of firms with 20+ employees to experience financing shortfalls by end 2020
- ❑ Total EU public & private **investment gaps of at least €1.5 trillion** in 2020-2021, including:
 - ✓ **Investment shortfall caused by crisis**
 - ✓ Needs to deliver **green & digital transitions**, strategic investment for **critical value chains**

Single market threatened:

uneven depth of recession depending on economic structures and capacity to absorb and respond to the economic shock

Deep interlinkages between EU

economies: all European industrial sectors rely on complex supply chains spread across several Member States

Lessons learned from 2008-09

financial crisis: reforms and investment essential for recovery and long-term growth

Common EU response with investment focus needed

Recovery Plan for Europe



Supporting Member States to recover, repair and emerge stronger from the crisis



Kick starting the economy and helping private investment to get moving again



Learning the lessons of the crisis and addressing Europe's strategic challenges



SURE / ESM /
EIB Guarantee

€540 billion

Next
Generation EU

€750 billion

Long-term
EU budget

€1100 billion

New 5th window under InvestEU

New Strategic European Investment window: to reinforce the strategic autonomy and resilience of the European economy in key areas.

STRATEGIC EUROPEAN INVESTMENT

From €0  € 31 bn

Eligible sectors

Critical infrastructure	Key enabling, transformative, green and digital technologies, and game-changing innovations	Manufacturing of ICT components and devices	Supply and stockpiling of critical inputs in strategic value chains	Critical technologies and inputs for security
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3DP PAN EU Project

- 3DP Pan EU' is European Parliament pilot action managed by the European Commission
- Objective is to support EU SMEs in uptake of 3D printing solutions
- Started in January 2019
- Project length: 34 months
- Consortium coordinator: Brainport Development (NL)
- Web Platform: <https://3dppan.eu/>

3DP PAN EU Project - objectives

- Development of online interface to connect 3D Printing Facility Centers and SMEs
- Call for proposals from SMEs - validation of 10 SME industrial demonstration 3D Printing projects
- Awareness raising through communication and dissemination activities
- Gap analysis on the availability and provision of 3D Printing services across the EU