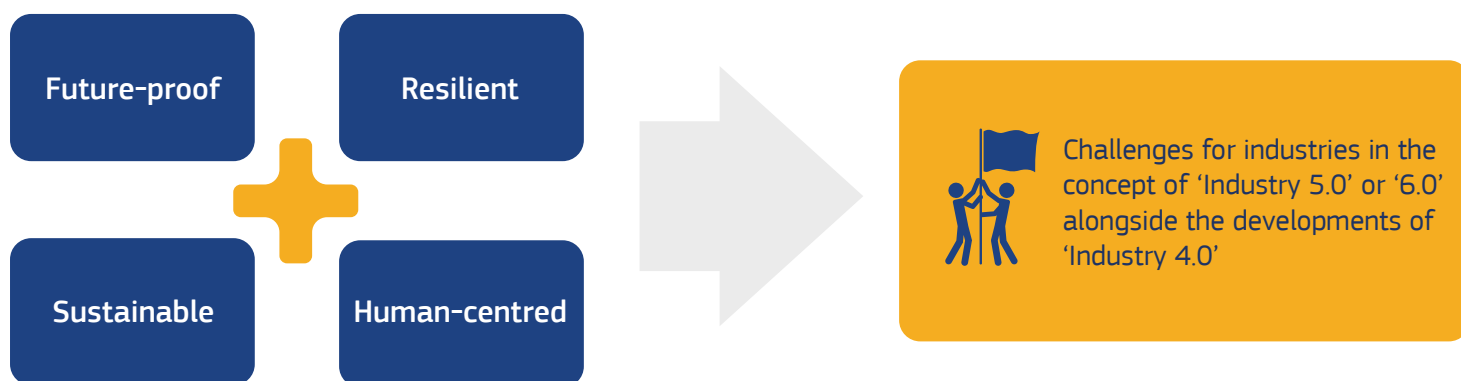


Policy considerations for industrial recovery and resilience

Policy brief on Industrial recovery and technology policy

'Industry 4.0' reflects the highly transformative impact of a digital, data-driven and interconnected industry.



The European industry is facing challenges to speed up technology uptake and adopt a more resilient business model. The EU needs to promote and create a sustainable, human-centred industry.

Lessons learnt from the Covid-19 pandemic to boost recovery and enhance the EU's 'open strategic autonomy'

The 2020 **EU Industrial Strategy** was updated in May 2021 to reflect the new circumstances arriving from the Covid-19 pandemic. The updated strategy reaffirms the priorities set out in the March 2020 communication and proposes new measures to strengthen the resilience of the single market.



The Industrial Strategy supports new industrial alliances in strategic areas where such alliances are the best tool to accelerate activities that would not develop otherwise.

The Industrial Strategy offers new measures to accelerate the twin green and digital transitions by investing in re- and upskilling and co-creating transition pathways in partnerships.

The updated Industrial Strategy calls for identifying and monitoring the main indicators of the competitiveness of the EU economy as a whole.

Industrial recovery should accelerate digital and ecological transformation across Europe

Policy measures tailored to scaleups' challenges should focus on:



Governments need to drive transformation and innovation through the right policies and stimulus programmes. They need to resist pressure to sustain inefficient businesses instead of supporting them to transform.

Political leaders in the EU and other countries are putting digital and green economic development at the core of their recovery programmes, encouraging companies and technologies to transform.

About the Advanced Technologies for Industry (ATI) project

The ATI project – funded by the European Commission – supports the **implementation** of Europe's new growth strategy with a systematic monitoring of **technological trends** and reliable, **up-to-date data** on advanced technologies.



The **Policy Briefs** analyse national and regional policy measures focused on a specific policy challenge, technological area or mode of implementation and explore policy tools that have been designed and implemented with the aim of fostering the generation and uptake of advanced technologies. The reports provide a comparative analysis of some of the most relevant national and regional examples on the policy landscape in the EU. They highlight the lessons learnt based on existing policy evaluations, monitoring or any other learning process and will present both good practices and potentially the bad ones. In the case of novel policy initiatives, they focus on the key challenges in the design process.

For more information, read the full Policy Brief on Industrial recovery and technology policy here:

<https://ati.ec.europa.eu/reports/policy-briefs/industrial-recovery-and-technology-policy>