

# Advanced Technologies for Industry Policy Brief Reports

## Comparative analyses of different policy challenges and tools across Europe

### The Policy Brief

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.

### What topics to expect in the Policy Brief reports:



#### Background

The Policy Briefs start by giving an overview of the policy landscape in different European countries, setting the scene for the rest of the report.



#### EU objectives and comparative analysis

The chapter on the EU objectives and comparative analyses provides an overview of the different EU Member States' objectives related to a specific policy challenge and a comparative analysis of some of the most relevant national and regional examples.



#### Policy measures

The section on policy measures includes the lessons learnt based on existing policy evaluations and best practices from different European countries.



#### Meeting the sectoral skills challenge in advanced technologies

<https://ati.ec.europa.eu/reports/policy-briefs/meeting-sectoral-skills-challenge-advanced-technologies>



#### Responsible digital transformation – the bridge between digital and circular economy policies

<https://ati.ec.europa.eu/reports/policy-briefs/responsible-digital-transformation-bridge-between-digital-and-circular>



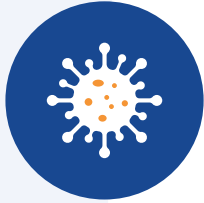
#### Cybersecurity: more investment and better skills

<https://ati.ec.europa.eu/reports/policy-briefs/cybersecurity-more-investment-and-better-skills>



#### Scaling up technology startups

<https://ati.ec.europa.eu/reports/policy-briefs/scaling-technology-startups>



### Industrial and technology clusters and cluster-based policies in times of Covid-19

<https://ati.ec.europa.eu/reports/policy-briefs/industrial-and-technology-clusters-and-cluster-based-policies-times-covid-19>



### Impact of technological transformation on regional development

<https://ati.ec.europa.eu/reports/policy-briefs/impact-technological-transformation-regional-development>



### Industrial recovery and technology policy

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



### Collaborative robots, human-AI systems and the role for policy

<https://ati.ec.europa.eu/reports/policy-briefs/collaborative-robots-human-ai-systems-and-role-policy>

## 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.



For more information, read the Policy Brief reports here:

<https://ati.ec.europa.eu/reports/Policy-Briefs>



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