

#EUCircularTalks

Responsible digital transformation

10 FEBRUARY 2021 - 09:45-12:30

Advanced Technologies for Industry

Hosted by

aclima
Basque Environment Cluster



European
Circular Economy
Stakeholder Platform



Advanced Technology Policies for Green and Circular Industry

Concept note

February 2021

Introduction

The Covid pandemic has accelerated technology and digital transformation in many cases but it raised fears about the further development of circular economy business models. Policy remedies focus on tackling short-term economic problems even if long-term strategies still prevail including digital and sustainable development goals.

- How should recovery policies realise a green, climate resilient economy in the short and longer terms?
- How should policymakers foster the shift to circular economy and which advanced and digital technologies are key in this fight?
- How can digital transformation respect the environment? Objective

In this context, the objective of the policy seminar is to:

- present national and regional policy initiatives that couple **circular economy and advanced digital policies** (e.g. related to energy efficient data centres, green cloud computing, intelligent machinery, AI for sustainability)
- discuss the results of the ATI project so far and how it can better monitor advanced technologies for green industry in the future

The event will have two phases:

- Phase 1: Online policy seminar
- Phase 2: Online open discussion group on the ECESP Forum section on #EUCircularTalks

Date and time

10 February 2021, 09:45 to 12:30 CET

The workshop will be held online (using Webex).

Registration: please confirm your availability to attend this workshop by [registering in this link](#).

Structure

Timing	Session
9:45	Virtual coffee lounge
10:00 – 10:20	Welcome and introduction <ul style="list-style-type: none">• Marta Batalla Masana, European Commission DG GROW• William Neale, Adviser for Circular Economy and Green Growth, European Commission DG Environment
10:20 – 10:30	ATI project and results from the “Responsible digital transformation – the bridge between digital and circular economy policies” report <ul style="list-style-type: none">• Kincsö Izsak, Principal Consultant at Technopolis Group, ATI Consortium
10:30 – 12:15	Panel discussion What policy tools can be designed for better linking digital and green policies? Moderator: Cliona Howie, Head of Circular Economy at EIT Climate KIC <ul style="list-style-type: none">• Olga Martin, Director General at ACLIMA Basque Environmental Cluster• Venla Virkamäki, Senior Advisor, EU Affairs from the Helsinki-Uusimaa Regional Council and Pia Tynys, Chief Advisor, Climate Change

Timing	Session
	<ul style="list-style-type: none"> • Willem Huntik, Programme Manager – Circular Economy, Region of Gelderland • Baiba Miltoviča, EESC member, Member of the Study Group on the EESC Opinion on “Digitalisation and Sustainability”
12:15 – 12:30	Closing remarks <ul style="list-style-type: none"> • Marta Batalla Masana, DG GROW European Commission

Organisers

The event is organised on behalf of European Commission DG GROW and the Executive Agency for Small and Medium sized Enterprises, and in collaboration with ACLIMA Basque Environment Cluster (Co-host of the event), European Commission DG Environment and the European Economic and Social Committee.

ECESP: The [European Circular Economy Stakeholder Platform](#) is a joint initiative by the European Commission and the European Economic and Social Committee to implement the circular economy. The platform brings together stakeholders active in the broad field of the circular economy in Europe. Through its website, the platform offers a virtual open space that aims at promoting Europe’s transition to a circular economy. As a “network of networks”, it facilitates dialogue among stakeholders and help disseminate activities, information, and good practices on the circular economy.

Stakeholders can contribute to the Platform by participating in the annual conference and by interacting and/ or contributing to the website with good practices, knowledge, strategies and events. The members of the Coordination Group contribute to the annual Stakeholder Conference, accelerating or facilitating the transition by cooperating in setting up specific activities with their networks, and overall enrichment of the website content with strategies, events, publications or good practices.

[ACLIMA](#), the Basque Environment Cluster was created in 1995, under the Basque Government Industry Policy Action Plan, who intend to develop competitive advantages through cooperation by constitution of regional strategic clusters.

ACLIMA represent Basque environmental market main actors, including private companies, research institutions, universities and public bodies such Basque Government, public water companies, local authorities and city councils & towns.

The key activity areas of cluster members are waste management, waste to energy, water, soil remediation, Air pollution control, Climate Change and natural resources & Biodiversity management, involving all kind of agents of those environmental value chains.

[Advanced Technologies for Industry:](#) The EU’s industrial policy approach promotes the creation of a competitive European industry. In order to properly support the implementation of policies and initiatives, a systematic monitoring of technological trends and reliable, up-to-date data on advanced technologies is needed. To this end, the Advanced Technologies for Industry (ATI) project has been set up. It will provide policymakers, industry representatives and academia with:

- Statistical data on the **creation and use of advanced technologies** (including information on enabling conditions such as skills, investment or entrepreneurship).
- Analytical reports on **technological trends, sectoral insights and products**.

- Analyses of **policy measures and policy tools** related to the uptake of advanced technologies.
- Analyses of technological trends in **competing economies** such as in the US, China or Japan.
- Access to **technology centres** and innovation hubs across EU countries.

All this information will be communicated online through the new Advanced Technologies for Industry Website that will merge the previous KETs Observatory and Digital Transformation Monitor initiatives. The project focuses on the advanced technologies that will enable and help industries to successfully manage a shift towards a low-carbon and knowledge-based economy.