L'implementazione degli obiettivi di politica industriale: Twin Transition e resilienza attraverso i Cluster dell’UE

Marek Przeor
Team Leader Cluster Policy
DG Internal Market, Industry, Entrepreneurship and SMEs
European Commission

Milano, 26 Giugno 2023
EU Single Market

#SingleMarket30
THE SINGLE MARKET IN NUMBERS

30 years

The Single Market accounts for 15% of global GDP offering goods and services to more than 440 million European citizens.

17 million Europeans live or work in an EU country other than their own.

The benefits of removing Member-State-level barriers to the Single Market for goods and services alone could amount to EUR 713 billion by the end of 2029.

It is home to 23 million businesses which employ nearly 128 million people.

The EU accounts for around 16.2% of the world’s trade in goods and services.

Services account for around 70% of the EU’s GDP and around 73% of total employment.
The proper functioning of the Internal Market depends on effective implementation of its rules

**MONITORING TOOL:**

- Single Market Scoreboard

**INFORMATION AND ADVICE:**

- ‘Your Europe’: information site for citizens and businesses
- ‘Your Europe Advice’: tailor-made information service

**COOPERATION / ACTION**

- **SOLVIT**: a network to help citizens and businesses solve problems caused by incorrect transposition of EU law by an administration from another country

- **SMET**: cooperation between the Commission and the Member States in removing obstacles to the IM
Over 1500 cluster organisations operating at the EU Single Market

www.clustercolaboration.eu
Euroclusters running since Sept 22 (171 partners from 23 countries), covering all 14 industrial ecosystems

By end of May, 21/30 Euroclusters published 32 cascading calls for SMEs. 8 calls are now closed and received +800 applications. In total, +/- 17 MEUR will be awarded to around 1,500 SMEs.

FSTP supports e.g. participation in networking and marketing activities; advisory services; collaboration pilot projects; travel grants; prototyping/demonstrations actions; development of new products/processes to be launched on the market; etc.
Enterprise Europe Network

Activities & Priorities
- Sustainability
- Digitalisation
- Single Market
- Research and innovation
- Access to finance
- Start-ups & scale-ups
- Business Partnering
- Internationalisation
- Resilience
- Skills

Focus for the next years
1. The Core remains the Core – e.g. SM30
2. Consolidating the new services – e.g. collaboration with EDIHs and digital clusters
3. Pivoting to new needs – e.g. Energy Efficiency Action
4. Strengthening the quality – e.g. synergies with other networks
5. Selling the product – e.g. EEN15 campaign

Sector Groups aligned with industrial ecosystems
- Proximity & Social Economy
- Tourism
- Creative & Cultural Industries
- Aerospace & Defence
- Textiles
- Electronics
- Mobility-Transport-Automotive
- Energy-intensive Industries
- Renewables Energy
- Agriculture-Food
- Health
- Digital
- Construction
- Retail

Organisations
- 599
Countries
- 57
## COPIA network

### Who?
- Alliances network + SG, ENV, RTD, TRADE, COMP, ENER, EMPL, EAC + more units in “Alliance DGs”

### What?
- Exchange experience
- Inform, update
- Harmonise, coordinate, achieve coherent approaches
- Increase visibility, spread higher level messages

### How?
- Meetings 3 times/year (last: 05/23)
- Table updated 3 times/year (last 06/23)
- D2 central contact point for SG+DGs

### Support Alliances

#### Who?
- People dealing with the Alliances

#### What?
- Issues specific to each Alliance/ groups of Alliances
- Follow main developments, concerns, obstacles / Alliance
- Highly appreciated support to the 1 or max 2 rapporteurs managing each of the Alliances

#### How?
- Bilateral and small group meetings, every day discussions, exchanges

### Link to other fora and industrial policy tools

- IPCEIs / upcoming IPCEI forum
- Industrial Forum
- Clusters / EEN?
Challenges: Industry

Digital
Energy
Semiconductors
Critical raw materials
Green technologies

#SingleMarket30
Digital economy (1/2)

**Problem 1:** Dominant position of certain large platforms

**EU response:** Regulate their economic activities to ensure that they behave in a fair way online - *Digital Markets Act*

**Concretely:** obligations for ‘gatekeepers’ to:

- allow user companies to trade outside their platform
- prohibit tracking of users outside the platform service for targeted advertising purposes
- prohibit the promotion of their own services and products to the detriment of those offered by third parties on their platform
Problem 2: Online distribution of illegal products and content

EU response: Eliminate illegal content (hate, child pornography, terrorist, fake news...) and illegal products (counterfeit or dangerous) - Digital Service Act

Concretely: obligations for online platforms, e.g. to provide:

- user alert systems
- systems to protect minors
- systems to protect personal data
Energy (1/2)

Share in EU natural gas imports, 2021

- Russia: 45.3%
- Qatar: 4.9%
- Other: 7.1%
- USA: 6.6%
- Algeria: 12.6%
- Norway: 23.6%

Source: European Commission
Energy (2/2)

**Problem?** Risk of shortage, price increase (impact on industry and citizens)

**EU response:** secure energy supply at reasonable prices - REPower EU (2022)

**Concretely:** e.g. series of measures

- diversifying *gas* supply
- increase production and import volumes of *biomethane* and *hydrogen*
- increase the use of *renewable energy* and *electrification*
Semiconductors

What? Semi-conductor chips are essential components of electronic products manufactured in Europe

Problem? dependency on Asia + risk of shortages

EU response: securing the supply of semiconductors - Chips Act

Concretely: investments of €43 billion to produce in Europe (objective: 20% of world production by 2030)

Progress: On 1 February 2023, the American Wolfspeed Group and the German equipment manufacturer ZF announced the construction of "the world's largest factory" in Saarland to produce silicon carbide chips
Critical raw materials (1/2)

**What?** Certain metals and minerals (e.g. lithium, cobalt, graphite, silicon, etc)

- **uses**: electric car batteries, photovoltaics, semiconductors
- **strategic sectors**: green industry, digital, automotive, defence, space

**Problem?** growing world demand, EU dependency, rising prices

**EU response:** Diversification, exploitation of European deposits, recycling - **Critical Raw Material Act (2023)**
Figure 5: Global suppliers of EU critical raw materials

Source: JRC
Green technologies (1/2)

**What?** Clean energy technologies, low pollution (ecology + fast growing market)

**Sectors:** Photovoltaic, hydrogen fuel cells, wind power, biogas/biomethane, batteries, carbon capture, heat pumps
NET-ZERO TECHNOLOGY TRENDS

The net-zero technology global market is worth about €600 billion per year by 2030.

3x key mass-manufactured net-zero technologies expected by 2030.

The EU net-zero ecosystem doubled in value from 2020 to 2021, reaching €100 billion.

Deployment of renewables will nearly quadruple by 2050.

Deployment of heat pumps will increase 6-fold by 2050.

Global production of electric vehicles will increase 15-fold by 2050.
EU Response: Net-zero industry Act (2023)

- Simplifying the regulatory framework for net-zero technologies
- Scaling up manufacturing of net-zero technologies
- Fostering competitive and resilient European net-zero industry
Conclusions:

Recurring problem: EU dependencies (energy, SC, critical raw materials, green technology components)

Risks:
- shortage (impact on production)
- price increase (impact on European competitiveness)

EU response?
- diversify supply (energy, raw materials)
- stimulate investments in Europe (SC, green technologies)
- recycle (energy, raw materials)

and also the Skills agenda!
Specific Slides

#SingleMarket30
### EU funding opportunities

#### EU Programs

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Visit Renewable Energy Financing Mechanism (RENFIRM)
Explore data by Programme

Using the filters above, you can find EU funded programmes and explore the financing and achievements.
InvestEU – implementation scheme

InvestEU Guarantee (SME window)

Other IPs (International Financial institutions, National promotional institutions) under preparation

Financial intermediaries selected based on calls for expressions of interest:
- Banks, promotional institutions, guarantee societies, microfinance providers, venture capital funds, equity funds, etc.

Financing of loans, guarantees and venture capital/equity investments, etc.

SMEs and small mid-caps across the EU

Direct loans
Find EU business finance in 3 easy steps

01 www.access2finance.eu
   to find financial institutions that provide EU finance in your country.

02 Contact a financial institution
   that provides financing for your investment needs.

03 Apply for EU financing
   directly at the local financial institution.

www.access2finance.eu
Opportunities for SMEs: Calls from Euroclusters

- **AEC EUROCLUSTER**: Project innovation, Technology Adoption, and Training for SMEs from architecture, engineering and construction; deadline 30 June 2023

- **AEC EUROCLUSTER**: **Internationalisation** support to establish business relations with non-EU partners for SMEs from architecture, engineering and construction; multiple cut-offs; first deadline 30 August 2023

- **AIBC EUROCLUSTER**: Call for participating in international events related to Artificial Intelligence & Blockchain technologies; deadline 5 September 2023

- **AIBC EUROCLUSTER**: **Training** in Artificial Intelligence & Blockchain for SMEs from the manufacturing, mobility, logistics and energy sectors; deadline 5 September

- **AIBC EUROCLUSTER**: Call for projects for piloting and/or demonstrating new or improved digital and environmentally friendly products and services that use Artificial Intelligence and/or Blockchain; deadline 5 September

- **B-Resilient**: Support for Business and continuity plan, innovation, or internationalisation for SMEs intending to optimise their use of biomass via digital and sustainable tool solutions; deadline 1 July 2023

- **BioMan4B2**: Business transformation, support for travel to explore markets in other countries, and resilience plans for SMEs in life sciences and medical technologies sector; deadline 2 July 2023

- **CircInWater**: Lump sums to access training or consultancy services for water-smart solutions, especially for the agri-food and energy-intensive industries; deadline 2 October 2023
Opportunities for SMEs: Calls from Euroclusters

- **FRIEND CCI**: Call for providers offering solutions in digitalisation, greening, and internationalisation to collaborate with Creative and Cultural SMEs for the realization of funded projects; deadline 1 August 2025

- **GEMSTONE**: Financial support for training related to Green Manufacturing; deadline 31 December 2024

- **INGENIOUS**: Innovation grants for SMEs operated in energy intensive industry towards green and digital transition and resilience; deadline 31 July

- **INGENIOUS**: Internationalisation grants SMEs operated in energy intensive industry for business opportunities in Africa, Asia, North America and Latin America; deadline 30 September 2023

- **INGENIOUS**: Training grants to help SMEs improve their digital skills, green transition, resilience preparedness and reskilling and upskilling of the workforce; deadline 14 February 2025

- **METASTARS**: Call for innovation services for green technology development, digitalisation, upskilling and reskilling, internationalisation, and information security systems for SMEs from the aeronautics, space, defence and ICT sectors; deadline 31 December 2023

- **RE-CENTRE**: Financial support for SMEs from furniture and living sector, IT sector, and green/circular economy sector in the development of innovation projects and new business models; deadline 27 June 2023

- **RESIST**: Networking and Marketing FSTP for SMEs from the Automotive – Mobility – Transport ecosystem; deadline 20 December 2024
Thank you

ECCP’s European Cluster Panorama and Policy Toolkit - YouTube