





# EUCLUSTERS TALKS \*

### **Empowering Clusters and Driving Innovation:** ECCP 2024 Insights and Next Steps

**15 January 2025** 08:30-09:45 CET



### Agenda

- European Cluster Collaboration Platform 2024
   *Recap video*
- 2. Presentation of the European Cluster Collaboration Platform Mariella Masselink, Head of Unit, DG GROW, European Commission
- 3. 2024 Insights and Next Steps *ECCP Team* 
  - Teodora Jilkova, Clusters meet Regions and EU Matchmaking Events
  - Ángela Negrete Benedí, **EU Clusters Talks**
  - Antonio Novo, **C2Lab**
  - Hanna Kim, Cluster Booster Academy
  - Vera Wechner, Green Transition Support
  - Jan-Philipp Kramer, Trend Universe
- 4. Funding opportunities

TALKS 🖈

EUCLUSTERS

Ángela Negrete Benedí, Team Member European Cluster Collaboration Platform



## Housekeeping rules

Andrew Lansley, presenter

- We will use **slido** to launch polls. Please scan the QR code to answer.
- Please use the Zoom Q&A function to ask questions, and the chat function to comment or share links.
- If you want to speak: Please **raise your hand** and we will give you the floor.
- Please note that the session is being recorded and that the recording will be published on the European Cluster Collaboration Platform.





### ECCP 2024 RECAP









# Join at slido.com #ECCP\_Recap2024

(i) Start presenting to display the joining instructions on this slide.







### Which event/service of the ECCP have you attended/used during 2024?

### Presentation

#### Mariella Masselink Head of Unit, DG GROW, European Commission





### CLUSTERS MEET

**Cluster meet Regions** 

**EU Cluster Talks** 



EU Cluster Matchmaking events

<u>C2Lab</u>

LAB

CLUSTER BOOSTER ACADEMY

<u>Cluster Booster</u> <u>Academy</u>



<u>Green Transition</u> <u>Support</u>



Trend Universe



### **Clusters Meet Regions**

**Teodora Jilkova** ECCP Team Member





# **Purpose and Context**



• Clusters Meet Regions aims to strengthen the European economy

by aligning cluster organisations and regional authorities for economic development, green and digital transitions, and resilience building

• Events align with EU industrial strategy and smart specialisation strategies, fostering interregional collaboration and improving cluster engagement in policy design and implementation.







# CLUSTERS MEET REGIONS 2024

Charleroi

Milan

Graz

Chișinău

### = CmR + MME

An initiative of the European Union

### **Clusters Meet Regions in Numbers**



### OVER 620 ATTENDEES

### OVER 44 PITCHING PRESENTATIONS





# **Clusters Meet Regions Impact**



- > Aligns regional development strategies with EU industrial goals, fostering competitiveness and resilience.
- Facilitates deeper cooperation between clusters, policymakers, and industry stakeholders at local, national, and European levels.
- Supports the region's transition towards sustainability and digitalisation, aligning with EU climate and technological ambitions.
- Highlights best practices from other EU regions and fosters an exchange of ideas on integrating clusters into regional development.
- Encourages connections with other European regions and clusters, leading to joint initiatives and shared value chain development.
- > Helps policymakers integrate clusters into smart specialisation strategies and EU industrial pathways.
- > Promotes sustainable practices within the region and highlights local green initiatives.







An initiative of the European Union

# CLUSTERS MEET REGIONS 2025





### **Save the Dates**







#### **Clusters Meet**

**Regions** workshops are an opportunity for the region and local actors to drive economic growth, build valuable relationships, and position themselves as forwardthinking and competitive players within the European landscape.







# What would you find most interesting in CMRs events?







### What prevented you from participating in the Clusters Meet Regions event(s) in 2024?







What themes or topics would you like to see covered in future Clusters Meet Regions events?

### EU Matchmaking Events

**Teodora Jilkova** ECCP Team Member





# **Purpose and Context**



The **ECCP matchmaking events** aim to enhance collaboration among European clusters by providing real-time networking opportunities.

These events facilitate **knowledge exchange**, help identify potential **cooperation** areas and support the **development of joint action plans** through interactive activities and face-to-face meetings at both EU and international levels. As part of these initiatives, matchmaking events are organized within the "Clusters Meet Regions" series of workshops, international matchmaking events with partners outside Europe, and the European Cluster Conference.





## 2024 Matchmaking events EUCLUSTERS in numbers



**5** International Matchmaking Events



**2** Matchmaking events as part of Clusters Meet Regions series of events



EUCLUSTERS **TALKS** 

**1** Matchmaking Event in the frame of European Cluster Conference 2024



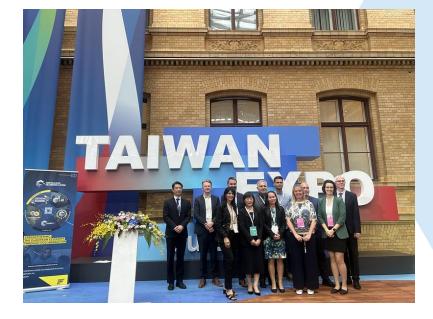


### EU-Taiwan Matchmaking Event in Berlin, Germany 2024

In the Context of Taiwan Expo in Europe



**Bilateral meetings** 







64

#### EU-South Med Matchmaking event in Frankfurt, Germany 2024 In the framework of ACHEMA expo







23

#### Bilateral meetings



74

### EU-Canada Matchmaking Event in Montreal, Canada 2024

In the framework of ALL IN 2024



**Bilateral meetings** 





An initiative of the European Union

131

#### EU-Singapore Matchmaking Event 2024

In the framework of Singapore International Energy Week







107

#### **Bilateral meetings**



#### EU-India Matchmaking Event in Bengaluru, India 2024

In the framework of Bengaluru Tech Summit 2024



133







An initiative of the European Union

#### **Bilateral meetings**

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Which non-EU country or market are you most interested in exploring for international collaboration or expanding your cluster activities in 2025?

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What are the main challenges your organisation faces when expanding cluster activities outside the EU?







What type of partnerships are you most interested in forming during ECCP matchmaking events?



### **EU Clusters Talks**

Ángela Negrete Benedí ECCP Team Member







#### ENGAGE, LEARN, CONNECT: BE PART OF THE EU CLUSTERS TALKS EXPERIENCE!



Whether you're looking to network, learn, or lead, EU Clusters Talks is your **one-stop solution**.

Dive into **cutting-edge discussions**, explore transformative projects, and gain access to expert panels that keep you at the forefront of industrial innovation.

EU Clusters Talks is a **space to exchange knowledge** and discuss topics significant to the EU business community.

Access to previous Clusters Talks! https://www.clustercollaboration.eu/events/organised-byeccp/clusters-talks





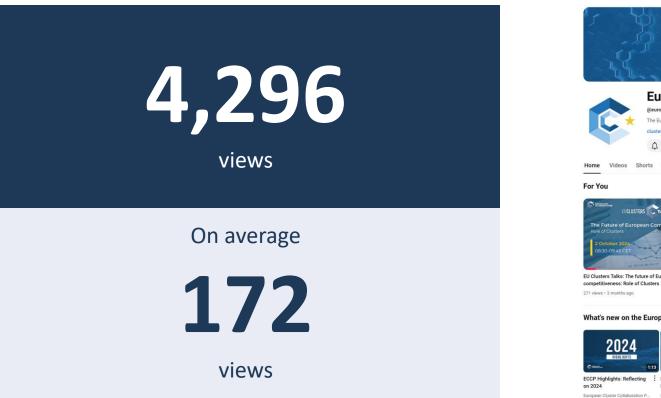
#### **CLUSTERS TALKS FIGURES IN 2024**







### **CLUSTERS TALKS FIGURES IN 2024**





EU Clusters Talks: The future of European competitiveness: Role of Clusters Leveraging Clusters in Smart Specialisation

ole of Clusters Leveraging Clusters i 190 42 views + 1 month ago

 Leveraging Clusters in Smart Specialisation...
 for a green and digital Europe

 42 views • 1 month ago
 125 views • 1 year ago

 EU Clusters Talks: Industrial Alliances: Joint action for a green and digital Europe
 EU Clusters Talks: Innovation thro How to create and engage a meta

 125 views · 1 year ago
 136 views · 8 months ago

What's new on the European Cluster Collaboration Platform 🕨 Play all

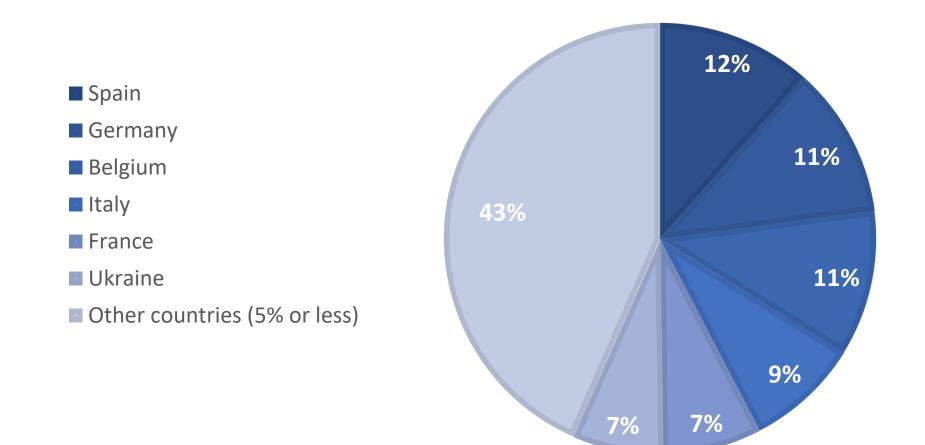


#### Subscribe to the ECCP's Youtube channel! https://www.youtube.com/@europeanclustercollaborati5899





#### **Country distribution of attendees**







#### Join us for the next EU Clusters Talks!

29 January

<u>New collaboration opportunities in the</u> <u>Republic of Korea and Japan</u>

12 February

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From Lab to Market: The role of collaboration between technology centres and clusters

Other dates and topics

- 19 Feb Sustainability for SMEs
- 26 Feb Critical technologies development
- 12 Mar Clean Industrial Deal
- 26 Mar Transition Pathways Platform











### What type of content in the EU Clusters Talks do you find most useful? (max 2 choices)



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# Please, share your suggestions for topic ideas for 2025!





**Antonio Novo** ECCP Team Member





## C2Lab concept



The Cluster Collaboration Labs (C2Labs) are **1.5-day interactive workshops** for project creation

The overall objective of the C2Labs is **to generate new projects** 

A team of **expert mentors** facilitate the project definition process



**B2Match platform** is fully available for C2Lab attendants prior and after the in-person event, allowing continuous communication and sharing of project proposals

Credits: Icon 1: Vectors Tank – Flaticon; Icon 2: juicy\_fish – Flaticon; Icon 3: Vectors Tank - Flaticon

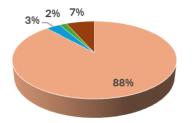




## **<u>C2Lab in Strasbourg</u> 25-26 September 2024**



Type of organisation



- Cluster, Network & Industry/Business Organisation
- Small company
- University & Research, Development and Innovation Organisation
- Other



ves no

🗖 yes 📕 no





## Upcoming C2Labs 2025 – Zaragoza, Spain 19-20 March





#### Info session 16 January 09:30 <u>Register here!</u>

#### Special focus on Artificial Intelligence

<b>Register here for</b>	
<u>C2Lab Zaragoza</u>	

#### Topics:

- Al for Net Zero Technologies
- Al for Industrial Transformation & Competitiveness
- Al for **Dual Use** Technologies
- Al for Smart Cities
- Collaborative Al Infrastructure
- Al Crisis Management
- And any other topic idea of interest





## Upcoming C2Labs 2025 – Esbjerg, Denmark 6-7 May









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# What aspect of C2Lab workshops would interest you the most?



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# Can you share your suggestions for improving the C2Labs?



## **Cluster Booster Academy**

Hanna Kim ECCP Team Member



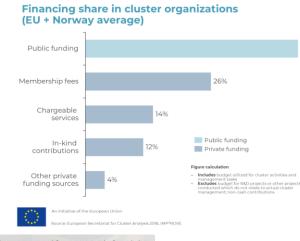


# In the CBA we work on common challenges of a cluster and together develop a way forward



### Developing a sustainable financing situation is frequently classified as an important internal objective by clusters

44%



Further Takeaways

#### **Public funding issue:**

A high fraction of clusters were established with substantial public support **Public financing** is:

#### - Frequently limited in time

 Not reliable (potential reduction or cancellation with new governments/ new persons in office)



#### Solution: Financing diversification

Mix of multiple income source is best way to sustainable financing and a sustaining business model

Substitution of public financing requires excellent cluster management, inter alias via selling useful chargeable services to members

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# In 2024 we have hosted 2 CBAs...

... with 2 in-person days in Sofia, Bulgaria and 3 virtual days

We welcomed a total of 78 participants from all over Europe



## In 2025 we will be in Warsaw, Poland!







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# What kind of content would you like to see in the next CBA?



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# Most likely I would like to join the next CBA for:



## **Green Transition Support**

Vera Wechner ECCP Team Member





# **Green Transition Support**



#### A knowledge hub for

- Energy efficiency
- Resource efficiency
- Emission reduction



Clusters and their members







# Activities in 2024

#### Promoting the Green Transition: A guide for clusters to take action

Step by step guide on what clusters can do to facilitate the green transition:

- Identify the sustainability needs and challenges of your cluster
- Integrate sustainability into your cluster strategy and keep an open dialogue with members
- Collaborate with other clusters to gain mutual benefits





#### What clusters can do to facilitate the green transition

#### Identify the sustainability needs and challenges of your

boration in green transition areas of common interest. Actions can include · Organising networking actions and workshops.

help strengthen mutual learning and colla

Connecting different stakeholders suc as SMEs and larger companies, or companies and research organisations

The green transition can seem overwhelming - focus on the benefits it can bring to your members (efficiency, cost savings, simplification, innovation, new business elia. Ask them what their competences and opportunities, etc.), and adjust your comprospects are and how you as a cluster can nication to reflect potential benefits such as competitive advantage

#### **Facilitate experience sharing** and mutual learning

The green transition presents new challenges, requiring an exploratory approach to knowledge-gathering and exchange. Both peer learning among similar companies and mutual understar ding among different players, such as businesses, start-ups, research institutes etc., are essential for success.

Clusters can contribute significantly to this by connecting different stakeholders and

https://www.clustercollaboration.eu/green/knowledge-base

# Activities in 2024



#### Sustainability in Action: Impactful Initiatives from Clusters

Good practice collection showcasing activities that clusters have implemented to support their members in advancing sustainability:

- Focus groups to enhance knowledge exchange and collaboration
- Innovation challenges to stimulate innovative business solutions
- Sustainability desk to assist businesses on creating a sustainability strategy



### Sustainability

Cross-border cooperation

Green Transformation Cards

Hackathon

Innovation challenge

#### Online marketplace

Sustainability Desk to help companies with their ESG strategies

In 2021, the cluster Confindustria Emilia Area Centro set up a Sustainability Desk to assist their members on their sustainability journeys. The aim was to help member companies capture the full range of opportunities that comes from taking a strategic approach to sustainability – going beyond mere regulatory compliance.

As a first step, the cluster offered sustainability assessments in the form of a gap analysis to help companies create a sustainability strategy. One year later, they expanded the Sustainability Desk to include a Sustainability Orientation Service – a training programme structured in 2 modules of 3 hours each, adaptable in content and duration. The programme is available to both SMEs and large companies and can be extended to connected companies and/or suppliers. It is provided directly by the cluster staff of Confindustria

https://www.clustercollaboration.eu/sustainability-actionimpactful-initiatives-clusters

# Activities in 2025



- Content enrichment of support materials based on clusters' needs
- Generate and disseminate knowledge in different formats
- Building on and developing existing formats



How to access the Green Transition Support:

https://www.clustercollaboration.eu/green

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Which areas/topics of the Green Transition are you most interested in (e.g. resource efficiency, Net-zero technologies, circular economy practices, etc.)?

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What types of support will be most valuable for your organisation to advance the Green Transition in the coming months? (2 choices max)



## **Trend Universe**

**Jan-Philipp Kramer** ECCP Team Member



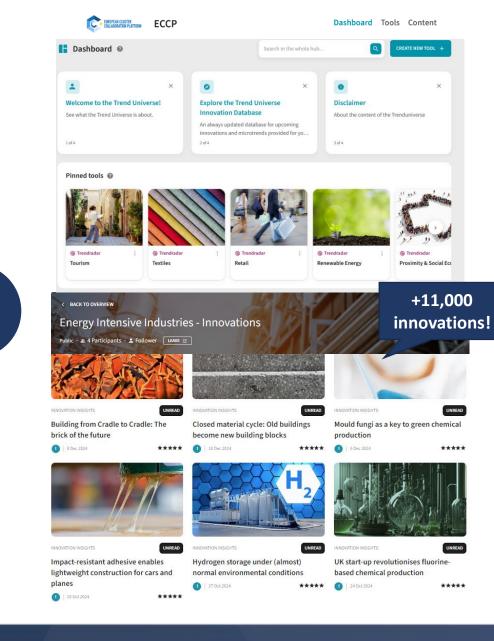




## Trend Universe is expanding

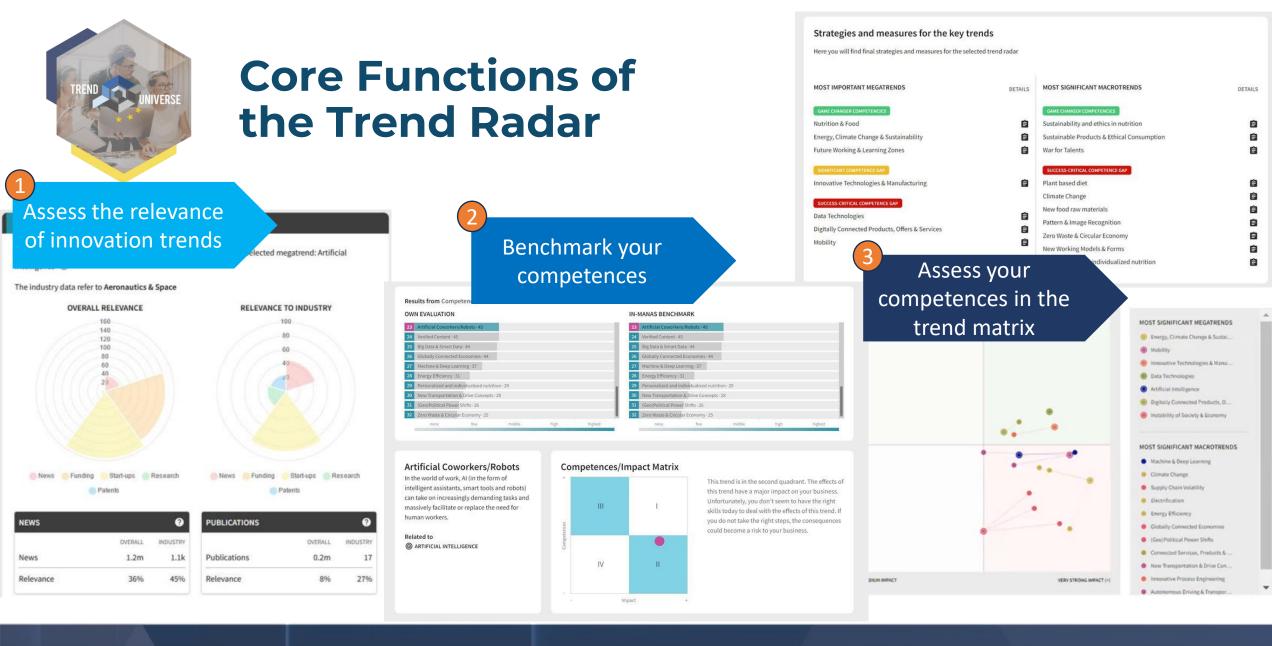
- Trend Radar user number rose from 80 to over 250 (2024)
- New dashboard offering previews, direct access to main tools and support functions
- New content area offering direct access to 11.000 innovation articles filterable by trend & ecosystem
- New option to create individual innovation collections and store selected innovations

The <u>Trend Universe</u> offers all ECCP-registered cluster organisations in the EU free access to a sophisticated foresight tool & a unique database with new innovations















## Benefits of the Trend Universe

- Policy-makers
- Cluster B B B B Cluster managers

Cluster

members

- Strategic guidance for prioritising innovation programmes
- Provide market intelligence to members
- Collaborative foresight and scenario analysis with members & for your own strategic agenda
- > Track innovation trends
- Readiness assessment for key trends

It is an interesting tool for cluster managers to help their companies in the anticipation of future trends.

> Loïc Marin GEMSTONE Eurocluster

We use the Trend Universe for the strategic guidance of the strategic programme in our innovation agency.

Fritz Fahringer Standortagentur Tirol

**Rewatch the Cluster Talk on the Trend Universe:** <u>https://www.youtube.com/watch?v=mpUp\_xYG52c</u>







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# Which use cases do you see for the Trend Universe?

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How could the value of the Trend Universe be further increased for your (cluster) organisation?

# FUNDING OPPORTUNITIES





### Market Uptake Measures of renewable energy systems

- This call focuses on the uptake, integration, and societal acceptance of **renewable energy systems (RES)** across various sectors—industrial, residential, and energy—while promoting sustainability and innovation.
- Key objectives:
  - Wide uptake of renewable energy: Encouraging the adoption of RES to increase the share of renewable energy in final energy consumption by 2030 and beyond.
  - **Policy and market support:** Developing open-source tools and methodologies to inform policy-making and enhance market frameworks for renewable energy integration.
  - **Social acceptability**: Addressing ecological, economic, and social concerns to improve the acceptance of RES installations.
  - **Collaboration and scalability**: Creating solutions with long-term viability that can be applied across regions and sectors, involving diverse stakeholders, and fostering international cooperation.
- The call underlines the importance of **multidisciplinary approaches**, especially incorporating social sciences and humanities (SSH), to tackle market barriers and societal challenges in the transition to sustainable energy systems
- Topic ID: HORIZON-CL5-2024-D3-02-10
- Deadline: 04 February 2025

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# Support for SMEs developing Circular Economy and Sustainable solutions for the Agrifood sector in the Euroregion Pyrenees Mediterranean

- This initiative aims to **scale up technologies** and bring them closer to market, facilitating collaboration through CESAM's LinkedIn event platform for SME matchmaking.
- This call supports SMEs developing **innovative, market-ready solutions** (TRL 6-9) in the agri-food sector, focusing on:
  - Industrial water treatment and recycling.
  - Eco-friendly packaging (plastic-free, new materials, circular solutions).
  - Process optimisation (waste reduction, circular processes).
  - Valorisation of co-products/by-products.
- The **EGTC Euroregion Pyrenees-Mediterranean** (EPM) is the coordinator of both the project and this call for projects. Its objective is to foster cross-border, transnational and interregional cooperation.
- Projects must help bring the technology or solution to a higher TRL level and closer to market, starting from minimum TRL6 to TRL9
- Topic ID: I3-2021-INV2a-GREEN
- Deadline: 19 February 2025

TALKS **\*** 

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# Innovation Fund 2024 Net Zero Technologies – General decarbonisation – Medium-Scale Projects

- This call supports innovative projects advancing **decarbonisation and achieving climate neutrality** in line with the EU ETS Directive. It focuses on low-carbon technologies, energy efficiency, renewable energy, and carbon capture solutions across various scales:
  - **General decarbonisation** (Large, Medium, and Small-Scale Projects): Funding is available for projects improving low-carbon processes, carbon capture and storage (CCS), and renewable energy systems, prioritising industrial capacity and supply chain resilience.
  - **Clean-tech manufacturing:** Supports construction and operation of facilities producing components for renewable energy, hydrogen systems, energy storage, and heat pumps, with an emphasis on innovation, efficiency, and sustainability.
  - **Pilot projects:** Funds highly innovative and disruptive decarbonisation technologies for testing and validation, aiming for progression to large-scale or commercial applications.
- The projects must demonstrate innovation, align with climate neutrality objectives, and contribute to Europe's strategic autonomy.
- Topic ID: INNOVFUND-2024-NZT-GENERAL-MSP

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• Deadline: 24 April 2025

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## Joint EUROCLUSTERS for Europe's recovery

- This call focuses on reinforcing innovation and adoption of new technologies for **strategic autonomy**. In particular, the emphasis is on **value chains** within or across one or more of the 14 industrial ecosystems identified in the European Industrial Strategy.
- The call is divided **into two strands**:
  - Strand 1 focuses on **net-zero technologies and critical raw materials:**
  - Strand 2 covers value chains not covered in Strand 1.
- Number of projects to be funded: 16 (with at least 8 projects for Strand 1)
- Maximum project duration: **36 months**
- Budget: 42 million EUR

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TALKS **\*** 

- Topic ID: SMP-COSME-2024-CLUSTER-01
- Deadline: **05 February 2025**
- Functional Mailbox for applicants: <u>EISMEA-SMP-COSME-ENQUIRIES@ec.europa.eu</u>
- Published on <u>EU Funding & Tenders Portal</u>





### **Opportunities for SMEs: Calls from Euroclusters**

- <u>FRIEND CCI</u>: Call for **providers** in the areas of digitalization and/or green transition and/or services for internationalization; deadline 01 August 2025
- <u>INGENIOUS</u>: **Training** grants to help SMEs improve their digital skills, green transition, resilience preparedness and reskilling and upskilling of the workforce; deadline 14 February 2025.

All calls here: <u>https://www.clustercollaboration.eu/open-calls/euroclusters</u>





# **Register for the next Talks**

### 29 January

New collaboration opportunities in the Republic of Korea and Japan

### **12 February**

From Lab to Market: The role of collaboration between technology centres and clusters





# **Continue the discussion**



#### https://www.linkedin.com/groups/9503062/





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# THANK YOU



