



EUCLUSTERS



An initiative of the European Union



Global Perspectives on Cluster Policies:

Insights from Non-EU Countries

26 June 2024

08:30-09:45 CET

Online

Agenda

1. News from the European Cluster Collaboration Platform
Nina Hoppmann, Team Member European Cluster Collaboration Platform
2. Cluster policies in non-EU countries
Jan-Philipp Kramer, Head of EU-Services, Prognos, and ECCP team member
3. Video message on development in Latin America and the Caribbean
Marco Llinás, Director, Division of Production, Productivity and Management, Economic Commission for Latin America and the Caribbean (ECLAC)
4. Panel discussion
Ásta Kristín Sigurjónsdóttir, Secretary TCI Network, CEO of Iceland Tourism Cluster
Herberto Rodríguez, President at IESDE School of Management, UPAEP
Tor-Arne Bellika, Senior Cluster Advisor, Innovation Performance
5. Funding opportunities
Nina Hoppmann, 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.

NEWS FROM THE EUROPEAN CLUSTER COLLABORATION PLATFORM

C2Lab: Join the workshop to set up your next project!



We invite you to an interactive workshop to create your next project proposal!

The European Cluster Collaboration Platform, in collaboration with the French Association of Pôles de Compétitivité (AFPC), organises the next edition of the **Cluster Collaboration Labs in Strasbourg, France, on 25-26 September 2023**.

The [C2Lab](#) is a **workshop-style event** where you will have the opportunity to **meet new partners, discuss your project ideas, and initiate collaboration** – for example to apply together for a European call. You can either join with a concrete project proposal or offer your expertise and knowledge by joining others.

Apply for the next Cluster Booster Academy

The [Academy](#) will involve up to **50 participants** and will run for **5 days** in a hybrid format including an individual coaching session in between:

3 days of online training sessions:

6 November: from 10 AM to 2 PM CET

11 November: from 10 AM to 2 PM CET

15 November: from 10 AM to 2 PM CET

1 coaching session to be scheduled individually

2 days of in-person training sessions: 3-4 March 2025, hosted at the Warsaw University of Technology



1. Provide **learning opportunities for cluster managers** to further develop their skills
2. Meet the needs of European cluster management teams in their **daily work**
3. Offer cluster management teams the chance to **learn from each other's experiences**
4. Provide the opportunity to co-shape **new European value chains**
5. Support cluster management teams and stakeholders in understanding and **contributing to the European policies and programmes**
6. Help in **developing better policy related to clusters**
7. Improve the **skills of clusters' staff** thanks to a “train the trainers” approach by disseminating their knowledge further

Save the date for the upcoming Clusters meet Regions!

We invite you to join our “Clusters meet Regions” – transnational events that bring together **clusters and policymakers** at the local, regional, and national levels, with the aim of strengthening the industrial ecosystem in a selected host region.

The events facilitate the **implementation of good practices** where clusters play an active role in regional economies and are drivers for economic transition, and to create and promote **collaboration** between clusters and regional stakeholders for the industrial development of the regions.



Apply for EU-Singapore Matchmaking



The [EU-Singapore Matchmaking Event](#) will be held in the context of the **Singapore International Energy Week** on **22-24 October 2024**.

It will provide participants an excellent chance to promote Cluster to Cluster (C2C), Cluster to Business (C2B), and Business to Business (B2B) collaborations between EU/COSME countries and Singapore.

Focus areas: Clean Energy and Green Tech, eMobility, Sustainability in Digital Tech, Energy Transition Financing

Apply for EU-India Matchmaking



An EU delegation of clusters and SMEs will travel to Bengaluru, India, for a [matchmaking event](#) in the context of the [Bengaluru Tech Summit 2024](#) which will be held on **19-21 November 2024**.

The event will bring together cluster organisations and SMEs from the European Union (EU), non-EU countries participating in the Single Market Programme/COSME Strand, and India. It will provide participants an excellent chance to promote Cluster to Cluster (C2C), Cluster to Business (C2B), and Business to Business (B2B) collaborations.

Focus areas: Biotech, Digital, Green Tech, Advanced Manufacturing



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Cluster Policies in Non- EU Countries

EU Cluster Talks, 26st June 2024

Dr. Jan-Philipp Kramer, Prognos AG/ECCP



56 Cluster Policy Factsheets for COSME & 3rd countries

- 27 EU27 Factsheets
- 29 COSME & 3rd countries Factsheets



New information on cluster policies in COSME & 3rd countries Factsheets



Desk research at national level from August-December 2023 (mostly in national languages)



Insights on the countries:



Economic policy context



National cluster policy, programmes & initiatives



State of cluster policy



Country factsheet

United States

Almost 50 relevant policies COSME & 3rd countries identified in 2023:

19 national cluster policies

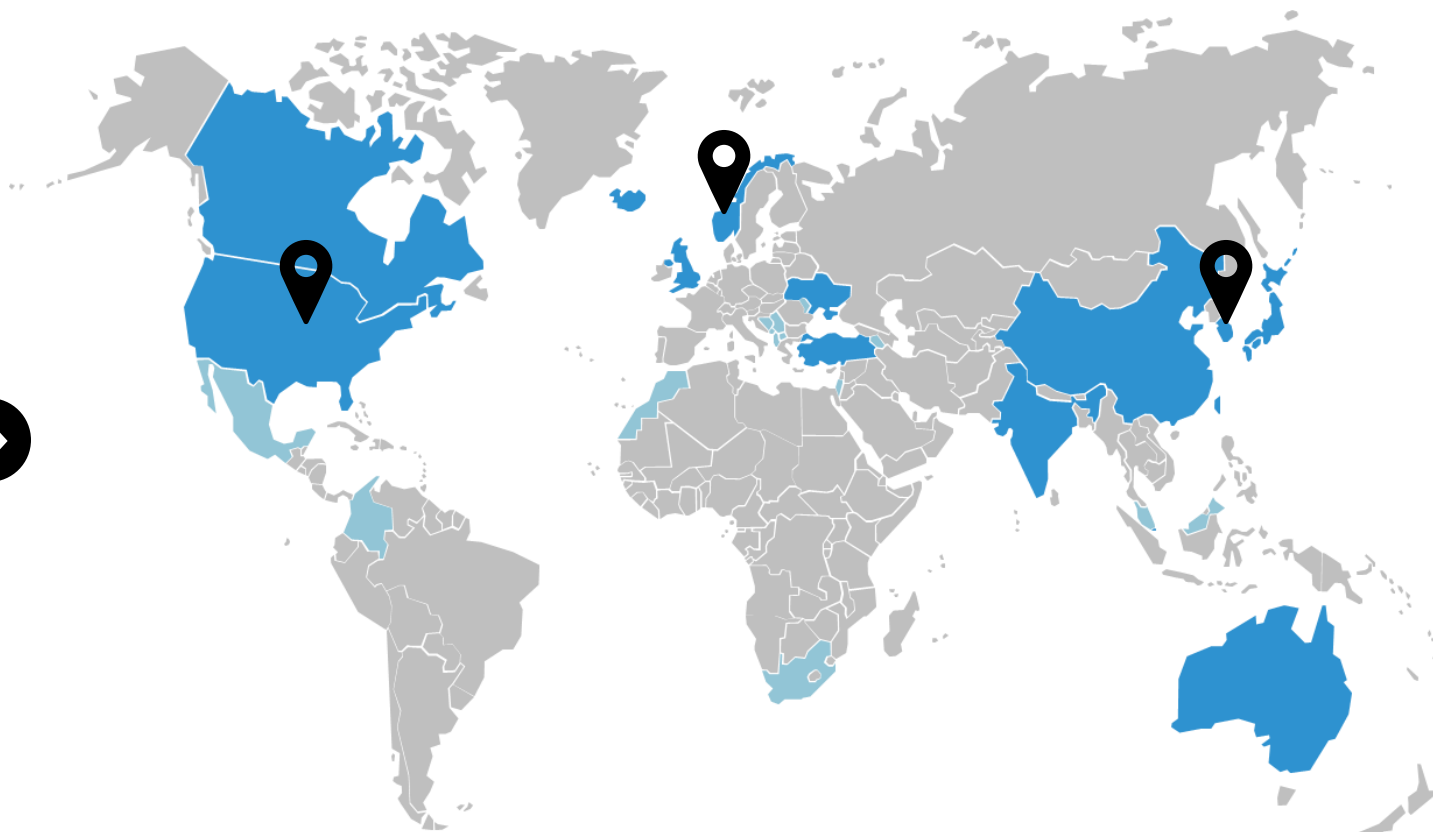
5 regional cluster policies

17 broad & 6 sectoral policies

Fourteen countries under examination employ a **dedicated cluster policy**

National and/or regional cluster policies are often found in **industrialised countries**. In contrast, sectoral/broad policies are more present in the examined countries in the Balkans, Latin America, Africa & South-East Asia.

Policy Types:



- Dedicated cluster policy
- Broad/sectoral policies with cluster elements
- Country not under examination

Source: ECCP (2024), N1 = 14 countries, N2 = 15 countries



Regional Innovation Cluster programme

- Established: 2010
- Programme funding: \$10 million (2023)
- Cluster funding: \$300,000
- Support for events, conferences, webinars, salaries, operational costs
- Duration: 1 base year + 4 option years
- Clusters: 11 RICs (May 2024)
- Administration: Small Business Administration



Regional Innovation and Technology Hubs

- Established: 2023 (CHIPS and Science Act)
- Implementation phases so far:
 - Phase 1: 31 Tech Hubs & designated in Oct 2023 (+ 18 Strategy Development Grants)
 - Phase 2: These compete for \$500 million of implementation grants to 5-10 Tech Hubs with \$40-\$70 million each
- Total programme funding: \$10 billion over 5 years
- Administration: Department of Commerce's Economic Development Administration



Established 2014, building on:

- Cluster research programme (1990s)
- Arena programme (2002)
- Norwegian Centres of Expertise (2006)
- Later added: Arena Pro (2019)



Norwegian
Innovation
Clusters

Three+one level structure (since 2019):

- Arena: Support for regional clusters in early phase, for 3 years
- Arena Pro: Regional & national clusters, for 5 years
- Norwegian Centres of Expertise
- Global Centres of Expertise

Administration: Innovation Norway



Recent developments

- Since 2017: new emphasis on start-ups, scale-ups, accelerators and venture capital
- Investments in skill development, strategy facilitation methods, a cluster management learning platform

Restructuring 2024

- Three new interlocking programme tiers:
 1. NIC Connect (3 years, up to ~€265,000)
 2. NIC Explore (3 years, up to ~€350,000)
 3. NIC Impact (3 years, up to ~€440,000)



Industrial Complex Cluster Programme

- Dedicated cluster policy established 2005
- Goal: becoming a global technology leader
- Cluster definition: Centred on Science & Technology Parks and industrial complexes
- Administration: KICOX (Korea Industrial Complex Corporation)

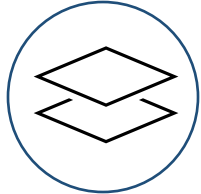
Phases of policy development

- 2005-2009: Early stage cluster development
- 2009-2012: Growth stage
- 2013-2016: Mature stage
- 2021: New “Industrial Clustering Act” to reinvigorate cluster support
- 2023: New National High-Tech Cluster programme



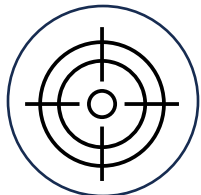
New National High-Tech Cluster programme

- Development of 15 industrial complexes in advanced technologies
- New leading role for local governments
- \$1.65 billion over 5 years (starting 2024)
- Instruments:
 - Construction of shared facilities and equipment, esp. for start-ups
 - Promotion of corporate venture capital (CVC), M&As, and collaboration between large corporations and start-ups/SMEs
 - Targeted international research cooperation (Boston-Korea project)
 - Tax incentives for R&D targeted on strategic sectors



Multi-tiered cluster policies

- 3 phases common for initial stages of cluster development (Norway, South Korea, also Japan)
 - Norway: parallel existence of sub-programmes for each stage of cluster development
 - Step-by-step extension of policy programmes, starting with a pilot phase
-



Sectoral focus

- The new US & Korean cluster programmes have a clear focus on advanced technologies
 - Long history of sectoral industrial policy in South Korea
 - Shift from sector-neutral to sectoral cluster policy in USA
 - Norway sticks to and deepens sector-neutral cluster policy
-



Funding

- Sector-neutral programmes have lower funding & focus on funding cluster management & networking activities with limited project financing
- Programmes targeted at sectors focus more on project financing with clear R&I focus & come with much larger funding tickets



1) Revival of targeted sectoral cluster policy

- Targeted sectoral cluster policies are used to further gain competitive advantage in key sectors (rather top-down)



2) Layered Cluster Programmes

- Multi-stage process for selecting clusters allows for nuanced, competitive support offers (USA)
- Layered programme structure allow to support cluster initiatives depending on their development performance (Norway)



3) Funding sectoral cluster policies

- For a targeted sectoral cluster policy for key technological areas, significantly more funding is needed than for horizontal, sector-neutral cluster programmes



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Thank you!

*For more information and the updated
Factsheets, please watch this space:*

*[https://clustercollaboration.eu/in-
focus/policy-acceleration/country-
factsheets-on-cluster-policies-and-
programmes](https://clustercollaboration.eu/in-focus/policy-acceleration/country-factsheets-on-cluster-policies-and-programmes)*

Video message on cluster development in Latin America and the Caribbean

Marco Llinás

Director, Division of Production, Productivity and Management,
Economic Commission for Latin America and the Caribbean (ECLAC)



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Marco Llinas

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Join at slido.com
#GlobalClusters

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

slido



Do you have any (cluster) partnerships in non-EU countries?

ⓘ Start presenting to display the poll results on this slide.

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What are benefits of entering into a collaboration with non-EU partners?

ⓘ Start presenting to display the poll results on this slide.

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Which sectors do you think would offer most benefits from cluster collaborations with non-EU partners?

ⓘ Start presenting to display the poll results on this slide.

Panel debate

Ásta Kristín Sigurjónsdóttir, Secretary TCI Network, CEO of Iceland Tourism Cluster

Herberto Rodríguez, President at IESDE School of Management, UPAEP

Tor-Arne Bellika, Senior Cluster Advisor, Innovation Performance

FUNDING OPPORTUNITIES

Overcoming barriers and delivering innovative solutions to enable the green transition

- Proposals funded under this topic should:
 - identify barriers to the uptake by end users of new knowledge and innovation for the green transition on aspects of water resilience, circular economy, biodiversity, zero pollution, and climate change;
 - address factors (socio-economic, cultural, etc.) that differ across the EU and play a fundamental role in determining the acceptance of technological and social innovation solutions designed to foster the green transition;
 - develop solutions to overcome identified barriers, including by taking advantage of technological and digital tools as well as innovative dissemination strategies, organisational models and educational activities. The involvement of actors as appropriate, based on the elements of the multi-actor approach, is encouraged.
- Topic ID: HORIZON-CL6-2024-CLIMATE-02-3; HORIZON Action Grant Budget-Based
- Deadline: 24 September 2024
- Published on [EU Funding & Tenders Portal](#)

I3 Instrument: Capacity Building Strand 2b

- The Interregional Innovation Investments Instrument (I3) creates **linkages for interregional collaboration** bringing together actors from different EU regions investing in joint innovation projects along S3 priorities and close to the market.
- The present call aims to test new approaches for increasing the capacity of regional innovation ecosystems in **less developed regions** to collaborate in EU value chains.
- As output, Strand 2b projects refer to the **concrete experimentation** of new approaches, solutions and good practices to engage in interregional innovation processes mobilising ecosystems and in particular SMEs. Projects are expected to deliver a **pipeline of potential interregional investments as well as business and investment plans**.
- Topic ID: I3-2023-CAP2b; I3 Action Grant Budget-Based
- Deadline: 14 November 2024
- Published on [EU Funding & Tenders Portal](#)

I3 Instrument: Strand 1 and 2a

- The European Commission has launched a call for proposals under the Interregional Innovation Investments (I3) Instrument, funded by the European Regional Development Fund (ERDF), to **support interregional innovation** and the development of EU value chains.
- This call aims to promote **innovation, diffusion, and reinforcement of value chains** through cooperation based on shared priorities and complementary capabilities. The 2024 call is organized into two strands:
 - **Strand 1:** Offers financial and advisory support for **investments** in interregional innovation projects in shared or complementary smart specialisation areas. It targets consortia of innovation actors from regions with varying levels of development and innovation performance.
 - **Strand 2a:** Provides financial and advisory support for interregional innovation projects focusing on developing value chains **in less developed regions**, enhancing their **integration into EU value chains**.
- Topic ID: I3-PJG I3 Project Grants; I3 Action Grant Budget-Based
- Deadline: 5 December 2024
- Published on [The Interregional Innovation Investments \(I3\) Instrument calls 2024 for Strand 1 and Strand 2a are open - European Commission \(europa.eu\)](#)

Mutual learning and support scheme for national and regional innovation programmes

- Proposals should aim to achieve the following objectives:
 - **Reduced fragmentation** of innovation ecosystems and national/regional start-up support schemes;
 - **Enhance cross-border network connectivity and interregional collaboration** of regional innovation valleys by reinforcing their capacity to create, reshore, and renew European value chains towards the sustainable green and digital transition and the EU's open strategic autonomy in EU countries and/or regions;
 - **Strengthen and expand cooperation** between innovation ecosystems worldwide;
 - Foster **more inclusive and gender equal** innovation ecosystems;
 - **Reducing territorial inequalities** in access to innovation support.
- Deadline: 19 September 2024
- HORIZON-CSA HORIZON Coordination and Support Actions
Topic ID HORIZON-EIE-2024-CONNECT-01
- Published on [EU Funding & Tenders Portal](#)

Opportunities for SMEs: Calls from Euroclusters

- CirInWater: Knowledge lump sum for SMEs offering **water-smart solutions**, especially for the agrifood & energy-intensive industries and that is willing to boost its development **internationalisation** activities towards **North America**; deadline 22 July 2024
- ELBE: Training support for SMEs in renewable energy sector on sustainability and digitalisation, sustainable business and ESG reporting; deadline 31 August 2024
- ELBE: Call for financial support for **individual services** related to access to test facilities, international development, market and business intelligence, development and technology transfer, or green and IT expertise; deadline 31 August 2024
- EuroBoosTex: Call for proposals to support European **textile** SMEs in **internationalisation** in Australia; deadline 17 July 2024
- E-Boost: Mobility lump sum for SMEs to InnosTrans (**railway exhibition**) mission in Berlin, Germany; deadline 30 June 2024
- E-Boost: Supporting individual SMEs or consortia in innovative **Products & Services Development** in **electromobility** sectors (Zero Emission Vehicles); deadline 1 July 2024
- E-Boost: Financial support for **training support** to SMEs from the **electromobility** sector; deadline 31 July 2024
- 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

Opportunities for SMEs: Calls from Euroclusters

- INGENIOUS: **Internationalisation** grant for SMEs operating in **energy-intensive industries** to develop activities related to Africa, Asia, North America and Latin America; deadline 30 September 2024
- 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
- LEVIATAD: Supporting the **innovation and internationalisation** of European SMEs in the **defence** sector; deadline 8 August 2024
- METASTARS: Prizes for 3 SMEs in the **Aerospace and Defence** sector which have made the best efforts to become more resilient and to adapt to the challenges of the green and digital transition; deadline 23 August 2024
- RESIST: **Training** FSTP for SMEs in the **Automotive – Mobility – Transport** ecosystem; deadline 30 November 2024
- RESIST: **Networking and marketing** FSTP for SMEs from the **Automotive – Mobility – Transport** ecosystem; deadline 20 December 2024
- RESIST: **Internationalisation** FSTP for activities in target markets; deadline 20 December 2024
- RESIST: **Coaching and mentoring** for assessment and feasibility services; deadline 1 November 2024
- SILEO: Open Call for **Travel Vouchers** to Italy to support the participation of SMEs operating in the **lighting and furniture sector** and **tech-savvy SMEs** in the SILEO **Hack Day event**; deadline 28 June 2024
- **All calls here:** <https://clustercollaboration.eu/open-calls>

Register for the next Talks

3 July

Funding for Strategic Technologies for Europe

10 July

Transition Pathway for Chemicals

Continue the discussion



<https://www.linkedin.com/groups/9503062/>

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THANK YOU

