CLUSTERS MEET REGIONS

A SUSTAINABLE APPROACH TO RAW MATERIALS

KITTIŁA FINLAND 25-27 APRIL 2023

EUCLUSTERS MATCHMAKING EVENTS

#SingleMarket30
WELCOME BACK
Session IV: Strengthening EU’s critical raw materials capacities along all stages of the value chain: a coordinated effort

09:00 – 10:00 Inspirational talks

10:00 – 11:00 Debate To synergise regional, national and European policymaking to support responsible raw material utilization in Europe - recommendations

11:15 – 11:30 Conclusions and closing remarks

11:30 – 17:30 Site Vits

11:30– 13:00 Networking Lunch

13:30
Debate – To synergise regional, national and European policymaking to support responsible raw material utilisation in Europe - recommendations

Facilitator: Benoit ESMANNE, Policy Officer – Clusters and Industrial Forum, European Commission

- Panagiotis Sevdalis, Policy Officer - Innovation Policy & Access to Finance, DG RTD, European Commission
- Carmen Sillero Illanes, Economic and policy analyst, Joint Research Centre, European Commission
- Mika Riipi, County Governor of Lapland, Regional Council of Lapland
- Santiago Cuesta López, Executive Director, ISCM Cluster
- Ilkka Nykänen, Development manager, Business Joensuu - Outokumpu Mining Hub
To synergise regional, national and European policymaking to support responsible raw-material utilisation in Europe

Panagiotis Sevdalis

Policy Officer, Innovation Policy & Access to Finance

DG R&I, European Commission
New European Innovation Agenda

Flagship on accelerating & strengthening innovation in European Innovation Ecosystems across the EU and addressing the innovation divide

Create the basis for the emergence of connected regional innovation valleys across the EU, notably involving regions with a lower innovation performance, by building on strategic areas of regional strength and specialisation, in support of key EU priorities.
Objective

Strong innovation ecosystems across the EU, by accelerating the development and deployment of innovation, including deep tech innovation, to address the most burning challenges facing the EU.

Up to 100 regions committed to enhance coordination and directionality of their R&I investment & policies.
Strong innovation ecosystems across the EU, by accelerating the development and deployment of innovation, including deep tech innovation, to address the most burning challenges facing the EU.

Up to 100 regions committed to enhance coordination and directionality of their R&I investment & policies.

Objective

EUR 100 million from Horizon Europe

EUR 70 million from the Interregional Innovation Investments (I3)

Connected regional innovation valleys

Funding
Connected regional innovation valleys

Thematic scope

➢ Reduce reliance on fossil fuels
➢ Increase global food security
➢ Master the digital transformation (including cybersecurity)
➢ Improve healthcare
➢ Achieve circularity

EUR 100 million from Horizon Europe
EUR 70 million from the Interregional Innovation Investments (I3)
Connected regional innovation valleys

How the project will look like

Coordination & Support Part
Create Interconnected Ecosystems

Innovation Action
3-4 Interregional Innovation projects on specific thematic/technological area
Call for expression of interest to become Regional Innovation Valleys

The call for expression of interest will help interested regions to:

➢ Identify relevant partners, by facilitating matchmaking and interconnections among those regions who are committed towards the same objectives

➢ Put forward the essential commitments to be named regional innovation valleys

The call for expression of interest will remain open until 18 September 2023
Thank you!
Session IV: To synergise regional, national and European policymaking and implementation

Carmen Sillero Illanes
Policy and Economic Analyst
Joint Research Centre
Session IV: To synergise regional, national and European policymaking and implementation

Partnerships for Regional innovation

A bridge between Smart Specialisation and other EU policies to promote innovation-driven territorial transformation

Carmen Sillero Illanes
Policy and Economic Analyst
Joint Research Centre
A new strategic approach to innovation-driven territorial transformation, based on the experience on Smart Specialisation, linking EU priorities with national plans and place-based opportunities and challenges

- To mobilise innovation funds beyond ERDF
- To mobilise other policies beyond innovation funding to accelerate the green transition
- To connect better regional and EU innovation funding initiatives
PARTNERSHIPS FOR REGIONAL INNOVATION

Pilot
(May 2022-June 2023)
74 territories:
7 cities
63 regions
4 Member States

A new Playbook is out
Out 17 May 2022

68 tools to foster innovation for sustainability in territories

https://s3platform.jrc.ec.europa.eu/pri

Key concepts

East and North Finland

- South Savo
- Pohjois-Savo
- Kainuu
- North
- Karelia
- Central Ostrobothnia
- Northern Ostrobothnia
- Lapland.
**What is needed in the collaboration agenda?**

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Much more than money
“From Playbook to implementation”
Partnerships for Regional innovation as a bridge between smart specialisation and other EU policies to promote innovation-driven territorial transformation

Brussels, Berlaymont Building
Rue de la Loi 200, Piazza
28 March 2023
Partnerships for Regional Innovation: From Pilot to Practice

PRI High Level Event Tällberg, Dalarna, Sweden 30-31 May 2023
Europe needs united territories joining forces and talent to address today's challenges
Thank you very much

PRI - Smart Specialisation Platform (europa.eu)

JRC-PRI-PILOT@ec.europa.eu
Debate - To synergise regional, national and European policymaking to support responsible raw-material utilisation in Europe – recommendations

Dr., Dr.H.C. Santiago Cuesta-López

General Manager ISMC-ICAMCyL
To synergise regional, national and European policymaking to support responsible raw-material utilisation in Europe

Dr. Dr. H.C. Santiago Cuesta-López

- The game is changing – Raw Materials Act and the global Geopolitical situation.
- Key industrial value-chains are strongly dependent. Some value – chains are deep interconnected.
- Regions are a key element to solve the URGENT raw materials EU dependence problem. Raw materials are endogenous resources. Local ecosystems are needed.
- Clusters are the essential vehicles in the creation of interconnected innovation ecosystems.
- The creation of an inter-connected European interregional hub of innovation valleys focusing on raw materials is being created, supported by a community of practise in raw materials and a strong S3P partnership.
- We are building the hub. The ingredients: Q-helix deep cooperation, private investment platform, private (public) stockpiling platform, making investments true operational tools (Innosup, Interreg, I3, innovation valleys).
Investments and global plan

Interregional investment **meta HUB** & **global innovation valley ecosystem** to ensure sustainable supply of RM to EU Industry.

**I3/Innovation valleys**
**INVESTMENT PLATFORM STRATEGY**

- Define projects and locations
- Technology transfer definitions

- Analysis of candidate locations in connection to investment options (public and/or private)

- Evaluate and select
- Start negotiations (regional governments / private investors)

**PRIVATE INVESTMENT & MANAGEMENT MEMBER STATE STOCKPILING PLATFORM**

- Distributed platform
- Locations defined by deposits and strategic harbors

- Member state analysis & request of orders
- Flux & trading
- Dumping control

- Public-private partnership
- Linked to investment strategy and new projects discovery

Properly designed business platforms can help create and capture new economic value and scale the potential for learning across entire ecosystems.
Thank you!

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Depate - To synergise regional, national and European policymaking to support responsible raw-material utilisation in Europe – recommendations

Ilkka Nykänen
Senior Adviser, Business Joensuu
To synergise regional, national and European policymaking to support responsible raw-material utilisation in Europe

Senior Adviser, Ilkka Nykänen

- It is important to think globally and act locally
- The aims of local projects have to be in line with regional strategies
- It is important to utilize and compile different funding instruments
- Regional and interregional co-operation is necessary. No one can play alone
- Clusters play a crucial role
- Added value is a key word, when talking how to get businesses involved
International collaboration of Bjoere mining related operations in a last 5 years

Global level

OECD- Mining regions and cities
Australia, South America, USA, Canada, Northern countries
Several projects, TSI, ERDF

European level

S3P Mining Industry
Thematic partnership
Several projects, Horizon, Interreg, I3

State and Regional level

REMIX
9 european regions

Outokumpu Mining Hub

MIREU
16 european countries +Chile

Business Joensuu
North Karelia
Several projects, ERDF
Thank you!

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CONCLUDING REMARK AND CLOSING

Mika Riipi, County Governor of Lapland, Regional Council of Lapland

Jakub Boratynski, Director Networks & Governance, DG GROW, European Commission
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www.clustercollaboration.eu

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