



An initiative of the European Union

CLUSTERS MEET REGIONS



A SUSTAINABLE APPROACH
TO RAW MATERIALS

KITTIILÄ

FINLAND | 25 · 27
APRIL 2023

EUCLUSTERS



MATCHMAKING EVENTS

#SingleMarket30





WELCOME BACK



Agenda

Session II:	Responsible Mineral Raw Material Production in Europe - The Importance of the Regional Ecosystems and Clusters	
13:00 – 13:20	Keynote speech	Green Deal Industrial Plan for Net-Zero Age
13:00 – 13:20	Roundtable Dialogue	Putting the Green Deal Industrial Plan into practice in the regional concept
14:30 – 14:40	Concluding remarks	
14:45 – 17:00	Matchmaking	
15:00 – 17:00	Policy Roundtable	
18:00 – 21:00	Taste from East and North Finland	Green Transition Gala 2023

Session II: Responsible Mineral Raw Production in Europe – The importance of the Regional Ecosystem and Clusters

Roundtable dialogue – putting the Green Deal Industrial Plan into practice in the regional context

Facilitator: Jukka Teräs, CEO Norrum Oy

- **Sari Tasa**, Senior Advisor, Ministry of Economic Affairs and Employment, Finland
- **Luís Martins**, President of the Board, Cluster Portugal Mineral Resources, Portugal
- **Dessislava Chalamova**, Programme Director, Industrial Cluster Srednogorie, Bulgaria
- **Jakub Boratynski**, Director Networks & Governance, DG GROW, European Commission



The Ministry of Economic Affairs and Employment in Finland leads the way in growth policy

We provide regulation, funding and services to ensure the availability of skilled labour, good working and business conditions, well-functioning markets, and transition to a climate-neutral economy.

Economically, socially and ecologically sustainable growth lays the foundation for a welfare society. This requires renewal – of companies, employees and administration. Such growth is generated by skilled people in jobs that match their skills, well-performing companies, productivity growth and a growing labour input.

LONG-TERM PRIORITIES OF THE MINISTRY OF ECONOMIC AFFAIRS AND EMPLOYMENT

Reform of innovation policy

Well-functioning markets and competitiveness

Creating an operating environment supporting employment and economic activity

Cities and regions as growth drivers

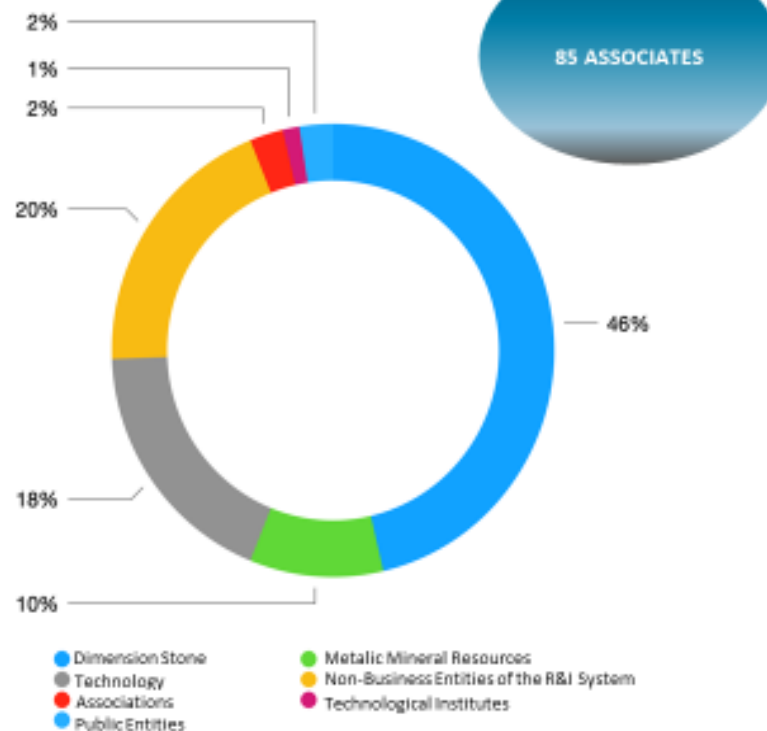
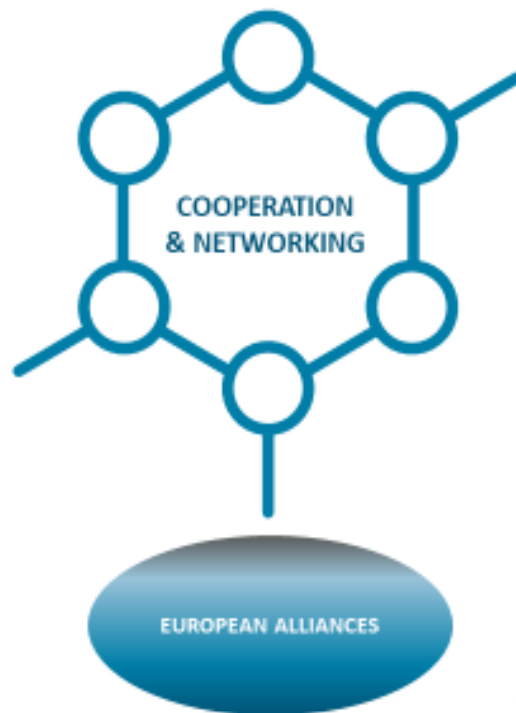
Transition into a climate neutral economy



ACPMR - Association Cluster Mineral Resources



- ECONOMIC VALORISATION AND INTERNATIONALISATION
- KNOWLEDGE PROMOTION AND INNOVATION
- MINERAL RESOURCES SUSTAINABILITY
- TRAINING AND SOCIAL RESPONSIBILITY



Responsible Mineral Raw Material Production in Europe

The Importance of Regional Ecosystems and Clusters

Roundtable Dialogue – Putting the Green Deal Industrial Plan into a Practice in the Regional Context

CLUSTER PROFILE

- ✓ **Resources Available**
 - Mining and Smelting of Non-Ferro and Rare Metals
- ✓ **Environmental Extensive**
 - Environmental Old Problems and Remediation Projects
- ✓ **Energy Intensive**
 - Large Scale Industrial Energy Consumers (5% of Internal Power Demand)
- ✓ **Rural Habitat**
 - Small-size Cities and Rural Area Development
- ✓ **Export Oriented**
 - Vertically Integrated and Export Oriented Companies
- ✓ **Economic Factor**
 - Key Contributor to Bulgarian GDP (6%) and to Bulgarian Export (15%)

CLUSTER LOCATION



Responsible Mineral Raw Material Production in Europe

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 srednogie.eu

Predictable and Simplified Regulatory Environment

- ✓ Clear & Consistent Regulations;
- ✓ Regulatory Coordination;
- ✓ Risk-Based Approach;
- ✓ Consultation with Businesses;
- ✓ Regulatory Impact Assessment;
- ✓ Regulatory Simplification;
- ✓ Monitoring and Evaluation.



Responsible Mineral Raw Material Production in Europe

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- Working with employee families & local communities
- Partnering with Professional & STEM Schools
- Working with Technical Colleges & Universities
- Associating with the R&TD Ecosystem
- Supporting Professional & Veteran Societies

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Mining & Metals Industry Career Cluster



Responsible Mineral Raw Material Production in Europe

The Importance of Regional Ecosystems and Clusters

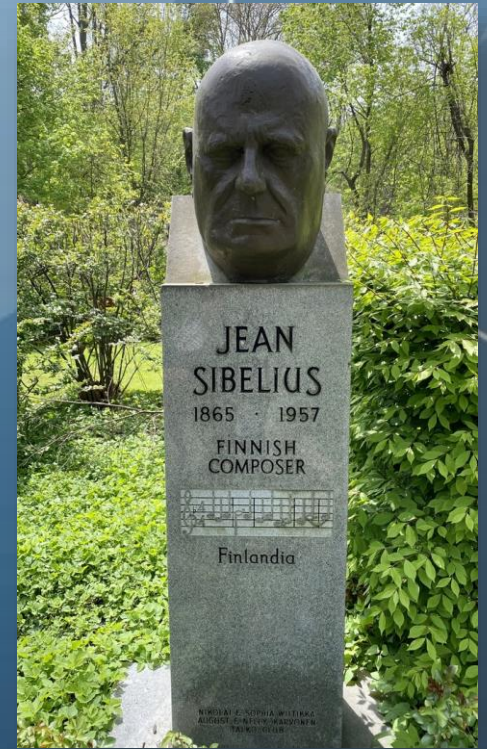
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Talent Acquisition, Retaining & Development Enhancing Skills

- Developing broad Training and Retraining Programs;
- Establishing Partnerships with VET operators;
- Promoting Lifelong Learning on the Career Path;
- Engagement of veterans' expertise
- Attracting and retaining talent
- Encouraging collaboration;





**European metals to
European talents**

Thank you!





THANK YOU



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