



European Union
European Regional
Development Fund

REMIX – Objectives of Smart and Green Mining Regions of EU

Phase 1, 30 months (January 2017 - June 2019)

Phase 2, 24 months (July 2019 – June 2021)

Total budget 2 050 805€

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REMIX Mining Conference, Valladolid, Spain 21.3.2018

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REMIX Interreg Europe



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Partners (10)



Lead Partner - Regional Council of Lapland FI *

Institute for Business Competitiveness of **Castilla y León**, ES (*DGEyM)

Joensuu Regional Development Company, JOSEK Ltd – **North Karelia**, FI *

Marshal's Office of **Lower Silesian Voivodeship** PL

Montanuniversität Leoben – National Policy Instrument, AT *

Faculty of Sciences and Technology, NOVA University of Lisbon – **Centro**, PT *

Ministry of Industry and Trade of the **Czech Republic** – National PI

The University of Exeter UK – Cornwall, **South West of England**, UK *

National Technical University of Athens NTUAEL – **Stereia Ellada**, GR *

Advisory Partner - The Freiberg Geocompetence Center - **Saxony**, DE *

*MIREU partner

Background

The vision of the EC is to increase the self-sufficiency in the production of the critical minerals by the 2050 → **Need for innovations in EU in the fields of raw materials and mining (metallurgy)**

Essential to implement the resource efficiency agenda (circular economy) in order to tackle the major societal challenges.

Implementing the policies

- Communication between the policies
- Regions with the mineral resources have strategically important role in Europe while developing more sustainable mining industry
- Growth and Jobs agenda, new SME industries.
- Finding practices for the cumulative positive impact and sustainable development
- Balancing the impact - mining & sustainable development.

Objectives

Bringing together EU regions with the raw materials (minerals) production and common S3 objectives to exploit synergies (Close co-operation with MIREU)

INTERREG Europe Programme

Improve the implementation of regional development policies and programmes, in particular programmes for Investment for Growth and Jobs and, that support the delivery of innovation by actors in regional innovation chains in areas of “smart specialisation” and innovation opportunity.

Objectives

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Improve regional strategies and implementation aiming to enhance the sustainable mining and related industries targeting to positive impact on sustainable development, Growth and Jobs and new SME industries in the REMIX partner regions.

- **Advancing the sustainability of the mining sector**
- **Improving the cumulative impact to the regional development through innovation**
- **Increasing the regional SME growth and innovation capacity**
- **Involving regional RDI to development processes**
- **Developing the dialogue between regional and industrial policy making in the EU context**

Objectives of REMIX Peer review process 1/2



- Partners have committed to work with regional stakeholders to improve the implementation of chosen policy instrument (PI). PI could be OP 2014-2020, RIS3, mining related regional or national strategy or plan.
- Every partner works in the region with stakeholders and reports in the Partner meetings and Peer Review Visits about the progress and work.
- Stakeholder groups consist of clusters, regional authorities or other bodies responsible for PI (if not the partner), universities, regional development organisations, SMEs, NGOs, municipalities etc.

Objectives of REMIX Peer review process 2/2



- Peer review process (JRC S3 peer review based) is constructed together with partners, Lead partner (LP) and Advisory partner (AP)
- AP monitors and leads the process together with LP. Every partner is hosting a PRV
- PRVs are documented, good practices reported and Action Plans created

Example, Regional Council of Lapland

The policy instrument we want to improve is the sustainable growth and jobs 2014-2020 – Finland’s structural funds programme, Priority axis 2: producing and using the latest knowledge and skills (ERDF), Specific objective 4.1: Developing research, competence and innovation clusters that draw from regional strengths.

Through REMIX work we want to

- Improve the governance process of the regional strategic programming as part of OP
- Strengthen it’s role as a steering umbrella for the sustainable development & utilisation of the natural resources in the region
- Develop multidisciplinary approach to support the service industries in mining

Example – Lapland

- Improve the RDI capacity by inviting different actors to come together to seek for solutions in strengthening the sector.
- Develop dialog between the governance and stakeholders -> crucial for the improvement of the operational environment for the mining industry
- Spark regional/interregional project initiatives supporting the number of SMEs on eco innovations in relation to smart and green mining.

Next steps

- Deepening the Peer Reviewing process,
- Finding the good practices, learning from each other
- Keep on communicating and
- Preparing for Action plans (main output)
- MIREU co-operation, joint activities,

Semester 3, 2018

6th Peer review, partner meeting and SG, Cornwall, 16-17.5.2018

Semester 4, 2018

7th Peer review, partner meeting and SG, October, Athens

8th Peer review, partner meeting and SG, December, Lisbon



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Thank you!

Questions welcome



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