Mining and metallurgy regions of EU – MIREU
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Peer Review Visit – REMIX Mining Conference
20-22 March 2018, Valladolid, Spain

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MIREU figures

- Call: H2020-SC5-2016-2017 - Greening the Economy, CSA
- Total budget: 2 999 725 €, Person-months: 312
- Coordinator: GTK, Scientific Coordinator: Laura S. Lauri (Ore Geology and Mineral Economics) & Project Manager: Juha Kaija (Bedrock Construction and Site Assessment)
- 30 partners from 14 European countries + Chile, 16 European mining and metallurgy areas - more will be invited!
- Kick-off meeting in Espoo 9.-10.1.2018
- Regional Kick-off for the Region of Saxony, Germany, 1st March 2018
What was behind the call?

- Europe has mining & metallurgy regions but real cooperation between them is largely lacking
- Decline in public acceptance of raw material extraction
- General lack of awareness of the importance of mineral raw materials in people’s lives
- Socio-economic changes in mining and metallurgy regions → losing economic power and inhabitants
- However, the importance of raw materials extraction is still well-recognised at European level and by the mining industry
• MIREU was initiated and very strongly lobbied to DG GROW by the Regional Council of Lapland (RCL) about 3 years ago

• EIP Raw Materials Commitment February 2016 lead by RCL:
  • *Regions involved started to work to improve raw materials value chain policies and are actively seeking synergies between regional development programmes and strategies such as smart specialisation (RIS3)*
Importance of MIREU to EC

- **High level attention and support from DG GROW – close interaction!**
- **High priority project for the EC with respect to the new EU Industrial Strategy (unveiled on 18th September, 2017)**
- MIREU will be an important tool to not only involve the **national**, but also the **regional level**
- MIREU should reflect **the lessons learned** from previous Pillar 2 projects
- **Close interaction with REMIX is a necessity!**
- Importance of **direct contacts with the people** from regions and municipalities
Main objectives

• Enhance the cooperation between different mining & metallurgy regions
• Focus on improving the framework conditions, economic competence and social license to operate
• Establish **Council of Mining and Metallurgy Regions of Europe (CoMMER)**
  • Network will help the regions to share knowledge and experiences when facing the challenges to establish and maintain an extractive industry
Council of Mining and Metallurgy Regions of Europe - CoMMER

- Permanent regional network and raw materials-focused working group, incorporated within and operated by ERRIN (European Regions Research and Innovation Network)
  - ERRIN is a platform of more than 120 regional stakeholders organisations (24 countries) most of whom are represented by their Brussels offices.
  - CoMMER provides a forum for sustained interaction between different stakeholders within the regions as well across the regions.
<table>
<thead>
<tr>
<th>Region and country</th>
<th>Raw Material Commodities in terms of EIP RM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alentejo PT</td>
<td>Cu, Zn, Ag, Sn, Au, U</td>
</tr>
<tr>
<td>Andalucía ES</td>
<td>Cu, Zn, Pb, Sn, Sr, Au, Ag, Fe, F, Ba, industrial minerals</td>
</tr>
<tr>
<td>Aragon ES</td>
<td>C, NaCl, KCl</td>
</tr>
<tr>
<td>Castilla y Leon ES</td>
<td>W, Mg, Fe, U, Cu, Pb, Zn, Au, industrial minerals</td>
</tr>
<tr>
<td>Cornwall UK</td>
<td>Sn, W, Li, In, industrial minerals</td>
</tr>
<tr>
<td>Ireland IE</td>
<td>Zn, Pb, Cu, Au, Ag, Li, Sn, Ta, PGE, REE, Fe, industrial minerals</td>
</tr>
<tr>
<td>Kosice SR</td>
<td>Mgs, Au, Cu, Fe</td>
</tr>
<tr>
<td>Lapland FI</td>
<td>Au, Cr, Ni, Cu, Co, PGM, industrial minerals, gemstones</td>
</tr>
<tr>
<td>Lower Silesia PL</td>
<td>Cu, Pb, Zn</td>
</tr>
<tr>
<td>Maramures RO</td>
<td>Pb, Zn, Cu, Au, Ag</td>
</tr>
<tr>
<td>Northern Karelia FI</td>
<td>Cu, Zn, Tl, Dol, Au, Ag, Ni, Co, industrial minerals</td>
</tr>
<tr>
<td>Saxony DE</td>
<td>Sn, W, Li, F, Ga, In, REE, industrial minerals</td>
</tr>
<tr>
<td>Sterea Ellada GR</td>
<td>Al, Ni, Cr, industrial minerals</td>
</tr>
<tr>
<td>Styria AT</td>
<td>Fe, industrial minerals</td>
</tr>
<tr>
<td>Västerbotten SE</td>
<td>Au, Zn, Cu, Ag, industrial minerals</td>
</tr>
</tbody>
</table>
REMIX is the main project that MIREU will cluster with – sister/brother project!
Eight mutual partners in MIREU and REMIX, including the REMIX coordinator Regional Council of Lapland
REMIX and MIREU are connected in many ways and should feed data to each other
Clustering and cooperation is really natural!
However, the communication between these sister projects should be more regular – and it will be!!
Upcoming events

- H2020 Project Cluster Conference, Brussels 19th April 2018
- 1st MIREU SLO Workshop, Theme: Linking SLO and Sustainability, Rovaniemi, Finland, 8 - 9 May 2018.
- 2nd SLO Workshop, Theme: SLO and Regional Development Perspectives, November 2018 in Leoben, Austria.
- 3rd SLO Workshop with the theme Ensuring SLO is Adaptive and Resilient May 2019 in Brussels, Belgium
- Six Stakeholder Workshops (MAY19, AUG19, OCT19, FEB20, AUG20)
  - Themes: ESIF & regional investments, Smart Specialisation potential, clustering potential, cultural heritage, research and academia potential of regions.
- Three Clustering Workshops jointly arranged with other Policy projects during the RMWs in Brussels
- Final Conference and 1st meeting of CoMMER, October 2020
Thank you for your attention!
MIREU Internet and social media

MIREU website: http://mireu.eu

Twitter: https://twitter.com/MIREU_EU

LinkedIn: https://www.linkedin.com/company/11376706/

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