



REMIX
Interreg Europe



European Union
European Regional
Development Fund

Montanuniversität Leoben

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Montanuniversität Leoben (MUL)

- **Austria's leading university for mining, metallurgy and materials science**
 - Extraction of Materials and their Preparation
 - Production Process
 - Materials Development, Manufacturing, Building Components and Plants
 - Recycling and Sustainability

MUL has been trusted partner of the Ministry in the development of the raw material policies in Austria. Montanuniversität Leoben **is preparing expertise and studies on raw materials for the Ministry**. As well, MUL **has strong regional collaboration and relations with the stakeholders** involved in the project and therefore having the best talent to lead the process of model development.

What will be our main contribution in the project?

MUL will contribute to REMIX developing models and methodologies that improve significantly the **“Raw materials planning and management at national and regional level”**. MUL will make available to the project its know-how in this field, strongly collaborating with Ministry of Science, Research and Economy as well as with national and regional stakeholders to integrate existing national policy instrument (**Austrian Mineral Resources Plan**) in the regional land use planning.

Current status of mining in Austria



Current status of mining in Austria

- Austria has a long history of mining
 - one of the largest tungsten mines in the world (Mittersill)
 - three magnesite mines and the headquarters of the global market leader for refractory (RHI)
 - micaceous iron oxide is used worldwide (Styrian Erzberg)
 - rich in other minerals important for the construction and other industrial sectors.
- Main challenge for the Austrian mining industry is to **secure supplies of high quality mineral raw materials for the need of its industry.**
- From the geological point of view, number of minerals particularly contraction minerals are abundant
- The challenge lies **in the current land use planning practices when it is becoming more and more difficult to access to the reserves.**

What do we want to achieve by participating in REMIX?

The policy instrument we want to improve is the **Austrian Raw Materials Plan (AMRS)**.

Through REMIX we want to:

- integrate existing national policy instrument in the regional land use planning
 - **Lack of communication**
- Create awareness for raw materials production at regional level
- Analyse different levels of regional interaction within Austria to establish an optimized model

What is our communication objective?

- Closing the gap between raw materials production and land use planning
- Bringing raw materials into consideration at regional level
 - Inclusion of raw materials production
- Using the communication channels of EIT RIC ESEE



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Thank you!

Questions welcome



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