

## REMIX - *Smart and Green Mining Regions of EU*

### Joint Policy Recommendations

***Mining region and regional operators are in the core to develop sustainable and resource efficient mining sector. Regional ecosystems are the focal points and the playgrounds in the development of sustainable raw material production.***

***Regions are the operational starting point for the industrial value and supply chains playing crucial role in the development of the European industrial ecosystems. Mines are always place-based, depending on geology and cannot be moved.***

Remix project was among the first initiatives, inviting European mining regions to collaborate and to learn from each other's developing stronger regional and national mining policies and actions supporting the development of the sustainable mining industries. Strong regional engagement will support sound and complementary European collaboration in developing sustainable raw material production in Europe.

EU needs to support its own raw material and construction minerals production. The mined metals and minerals are essential to our everyday life, and in building a modern, clean energy economy (electronic infrastructure, energy storage systems, energy power plants, etc.) Entire society will be more and more depending on the supply of the mining industries.

Demand for global critical raw materials is growing, and primary raw materials will continue to play a key role. Access to resources

and sustainability is key to achieving the EU's resilience to raw materials. Securing the sustainable supply of metals and minerals is crucial to meet Europe's energy and climate targets 2030. To secure resources, we need to take measures to diversify supplies from both primary and secondary sources, reduce dependency and improve the efficient and circular use of resources, including sustainable product design. This applies to all raw materials, including base metals, industrial minerals, aggregates and biotic raw materials, but is even more necessary for the raw materials that are critical to the EU.

***The EU's success in transforming and modernizing its economy depends on the sustainable security of the primary and secondary raw materials needed to develop clean, digital and HITEC technologies in all EU industrial ecosystems.***

The REMIX project partners prepared the Joint Policy Recommendations to encourage the regional policymakers to acknowledge the role of the regions to develop Smart and Green mining industries.



The recommendations will also highlight the importance of synergising regional, national and European policy making and implementation to overcome internal and external barriers in transforming EU towards a climate-neutral economy.

***Joint Policy recommendations are highlighted in a following way:***

- Regional collaboration is our strength and gives the power to continue the development of the Smart and Green mining in the European
- Regions rich mineral resources are precious for the whole Europe and should be treated on that way. It is a fortunate for the whole Europe and needs a common effort to develop responsible mining in those regions
- Transforming the European Green Deal in to practise the mining regions have to be acknowledge crucial and valuable collaborations
- Circular economy operations are important part of the mining industries
- Devoted investment models and practices to develop environmentally sound critical raw material exploration and production in the regions
- To support responsible mining development in the third countries

***Remix partners are committed and will invite other mining regions:***

- to continue working towards common approach and to adapt and replicate good practices identified during the project
- to support adaptation of the responsible mining development to be part of the regional development programmes and strategies
- to emphasis on the public dialog and social license to operate
- to understand the opportunities of smart and green mining in the regions generating new emerging SME industry, jobs and vitality to the regions
- to build regional mining ecosystem to work interregional
- to care about a more integrated approach in connecting upstream and downstream taking use of new socio-economic challenges and opportunities
- to carry on the development of the multilevel, multi-stakeholder dialogue
- to support transformation of the mining industries to adapt the green digital transition
- to join the forces to minimise the environmental impacts and risks of the mining activities
- to support mineral rich regions to develop regional ecosystem(s) to be linked up with extended value chains
- to increase the awareness about the importance of the new age of the mining industry in the everyday life

