



REMIX

Interreg Europe



European Union
European Regional
Development Fund

Marshal's Office of Lower Silesia

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DOLNOŚLĄSKIE (LOWER SILESIA) IN POLSKA (POLAND)



**Area: 19 948 km²
6,4 % area of Poland**

**Population: 2,9 mln
7,6 % population of Poland**

**Share of Lower Silesia in
generation of GDP of Poland
in 2015: 8,4%**

**GDP per capita in Poland:
46 th. PLN (11 th. EUR)
GDP p.c. in Lower Silesia:
52 th. PLN (12 th. EUR)**

Dolnośląskie (Lower Silesia) as a PP

Lower Silesian Voivodeship (region) executes public issues defined by law that are not reserved for the governmental administration (inter alia: public education, healthcare, spatial planning, environment protection) on its own behalf and on its own responsibility. On behalf of regional authority, a Marshal's Office administrates regional property and manages finance based on the regional budget.

The most important duties of the **Marshal's Office of Lower Silesia** include the management of the regional policy: creating conditions for economic growth, maintenance and extending social and technical infrastructure, gaining and joining public and private funds, supporting culture, promoting regional assets, development etc. In this way it is responsible for the drawing up, implementation and management of strategic regional documents and policies, including the *Development Strategy of Lower Silesia until 2020 and the Regional Innovation Strategy for 20112020*.

The Marshal's Office is also the managing body accountable for the formulation of the Regional Operational Programme and the distribution of regional funds.

Areas of expertise in relation to the project



Regional Innovation Strategy of Lower Silesian Voivodeship for 20112020 is the valid strategic document to define regional challenges on building knowledge and innovation based economy.

Mission and Vision - *Lower Silesia - an inspiring place for innovative development*

RIS3 Annex: **Strategic Framework for Smart Specialisations of Lower Silesia** contains elements recommended by the European Commission; identified key sectors as well as scientific and technological specializations across existing centres of science and enterprises in the region. The annex is available for update on a regular basis based on the rapid changes in R&D and business.

Natural resources and recyclable materials – identified smart specialization. Raw and natural material sector in Lower Silesia has a potential to transform into a successful production industry based on locally available raw materials.

The RIS3 directly affects the Regional Operational Programme, especially in priority area: *Enterprises and Innovations*.

Main contribution to the project



Responsibilities in the project as a PP:

- hosting project partners PRV4 in 2-nd semester
- hosting International Mining Conference II in 5-th semester

Active role in the region with cooperation with the stakeholders group in the process of:

- making the REMIX project visible in the region (information and promotion);
- facilitate the REMIX learning processes among regional mining industry actors;
- dissemination of relevant practices and results learnt in the project;
- updating of the RIS3 of Lower Silesia: *Strategic Framework for Smart Specialisations of Lower Silesia* with a focus on miningtype Smart Specialisation - *Natural resources and recyclable materials*.

DOLNOŚLĄSKIE (LOWER SILESIA)



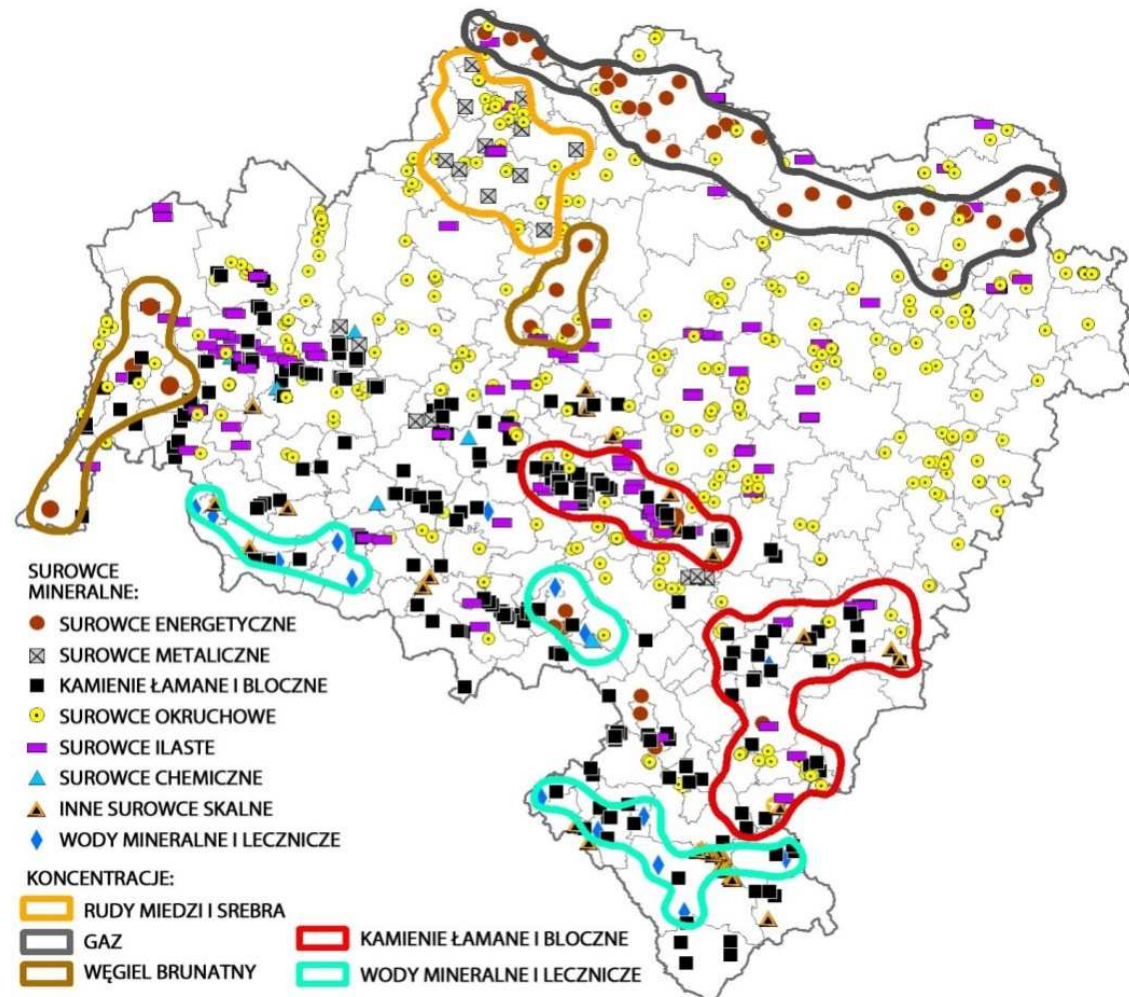
LANDSCAPE

Current status of mining in the region(1)

Lower Silesia - region affluent in natural resources

according to a study made for Development Strategy of Lower Silesia until 2020

- almost all minerals deposits
- the biggest in Poland and one of the biggest in the world copper and silver deposits □
- abundant in energy resources (gas □, lignite □ and black coal deposits)
- high quality rock (construction) mineral deposits □
- mineral and therapeutic water deposits □



Current status of mining in the region(2)



The sector is dominated by large companies:

KGHM Polska Miedź SA – one of the leaders of the Polish economy who operates copper mines;

PGE GIEK SA Lignite Coal Mine - mines lignite coal in a large opencast mine in Bogatynia

The region leads the way in stone mining and processing: many small companies, challenge for cluster cooperation.

An inactive coalfield is situated in the south of the region with a vivid and still alive history – plans for reactivation of mining activities.

Identified weaknesses and challenges include: low processing of resources, domination of mining companies, low innovation factor and R&D expenditures from SMEs, depletion of mining resources, high investment and social costs of new mines as well as low social acceptance for new initiatives on mining activity (build more favorable bases for mining and resources extraction).

Advantages and opportunities: utilizing rare earth elements on a much larger scale; using inactive mining sites as centres of history and knowledge; looking for new ways of cooperation - clusters

What we want to achieve?

- to improve and make more efficient the RIS3 of Lower Silesia: Strategic Framework for Smart Specialisations of Lower Silesia with a focus on mining-type specialization - Natural resources and recyclable materials.

Through REMIX work we want:

- to improve governance towards stronger and more sustainable mining and raw materials sector with a particular focus on the innovation and knowledge of SME industries;**
- to involve assistance of major regional players of mining industry in dialog on its future development;**
- to evaluate, update and propose new solutions concerning RIS3 thanks to lessons learnt in other regions;**
- indirectly to impact the Structural Funds - through improvement of RIS3 as an instrument in the formulation of the Regional Operational Programme;**
- finally to have more effective ROP impact on regional development in terms of quality and efficiency.**

What we want to communicate in our region through REMIX implementation



The principle of the REMIX project is to bring about a new way of thinking about regional assets in context of raw materials sector.

REMIX enables to create a group of stakeholders gathering representatives of mining and raw material sector considering various groups of interests (business, administration, universities, centers of science).

The stakeholders will have their valuable say on the present state of mining and raw materials sector.

The stakeholders' group will share solutions on the issue of improving the strategic documents and policies, especially with relation to the actual needs of the hugely challenging and prone to neglecting mining industry (environmental issues, conflicts between mining works and neighborhood communities, economic challenges).

Stakeholders group





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Thank you!

Questions welcome



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