

MINISTRY OF  
INDUSTRY AND TRADE

# REMIX

Interreg Europe



European Union  
European Regional  
Development Fund

## Ministry of Industry and Trade of the Czech Republic



15, May 2019 | REMIX International Mining Conference, Poland

# Mining in the Czech Republic

- The Ministry of Industry and Trade (Ministry) is central state administration authority for mining industry.
- Main responsibilities include:
  - industrial policy, energy policy, trade policy in the context of the EU single market, pro-export policy, creation of a raw material policy on the use of mineral resources;
  - promoting entrepreneurship and investment in manufacturing and industrial research and development, implementation of innovative and environmental friendly technologies etc.

## Unique know – how in geology

- Czech Mining Code is one of the oldest in the World;
- Ius Regale Montanorum of Czech King Václav II. was issued in 1300 (principle of royalty) – inspiration for major part of Europe; valid about 550 years (till 1854).



# Ius Regale Montanorum – year 1300

## IUS REGALE MONTANORUM



## PRÁVO KRÁLOVSKÉ HORNÍKUOV



# Czech Raw Materials Potential

- Energy Raw Materials: hard coal (relatively big reserves, but partly non economic), lignite (the main source for electricity making), uranium (relatively big reserves, last deposit in operation was closed and we are evaluating some others), crude oil and natural gas (small reserves, small mining production, which is covering only few % of domestic consumption).
- Industrial Minerals: kaolin (partly porcelain quality), bentonite, clays, diatomite, feldspars (energy savings), silica sand (glass industry), limestones, gypsum.
- Construction Materials: (building stone, sand and gravel, dimension stones).
- Potential of commodities which are used in modern technologies: (for example lithium, graphite, cobalt).

# Main Motto of Raw Material Policy

Effective and sustainable assurance and usage of ore, non-ore, energetic, construction, even untraditional and high-tech raw materials for the welfare of population and competitive national economy of the Czech Republic.



# Importance of REMIX for Czech Republic

- State Raw Materials Policy of the Czech Republic (SRMP) – is the central leading document (last actualisation in June 2017);
- Regional Raw Materials Strategies (RRMS) have to be formulated in accordance with State Raw Material Policy;
- Regional Raw Material Strategies will be formulated (actualized) for each of 14 Czech regions (excluding Capital City of Prag);
- The implementation of the SRMP into the regions is based on:
  - the need to create the basis for the sustainable mining industry and business development
  - the need to have better communication / interconnection with the overall land use planning
  - the need of better use of the RDI capacity

# Importance of REMIX for Czech Republic

- REMIX project cannot directly influence the creation or modernization of State policy (SRMP) or Regional strategy (RRMS);
- Comparison and benchmarking the experiences of the other REMIX partners is of great value as some of the European regions already have their RRMS and had to solve similar questions and challenges which our regions will face;
- Two mining regions (Liberec and Ústí nad Labem) among the active stakeholder group of the Ministry of Industry and Trade and they are interested in the process of creation of the RRMS (its´ stages, inclusion of relevant organizations, legal issues etc.) and lack the information.
- Other stakeholders are also interested in the process as the RRMS will directly influence them.



# Good Practices

- Spreading of Good Practices in the project partners countries and in the Czech Republic to the Czech Stakeholders and relevant public;
- Mutual exchange of experience and new personal contacts gained during REMIX project;
- Materials from the meetings will be translated and will be at disposal for stakeholders and professional public;
- Ministry as the Project Partner will prepare the power-point presentation and the brochure and all Czech Stakeholders will spread it within their area of influence;

## Mining Heritage Crossborder cooperation between the Czech Republic and Poland

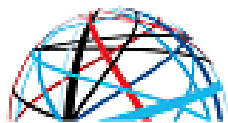
- Mining region of Žacléř on the Czech side of the border and Kowary on the Polish side belong to common hard coal basin deposit. These mining heritage sites cooperate to strengthen their influence on public.
- So far 3 EU funded cross-border cooperational projects were organized by Důl Jan Šverma o.p.s. and more activities are organized by each of the partners:
  - Mine Bohumír and the mining open-air museum Kowary was open to public
  - Organization of international conferences, seminars, creation of nature trail
  - Promotion of mining heritage and tourist sites in the region in cooperation with Nowa Ruda and Stara Kopalnia Walbrzych

# Coal Safari

- Coal Safari organized by Seven Energy group offers 3 different educational excursions to operating mines or recultivated areas of old mining sites.
- The purpose is to offer visitors a very close view on the technology of an operating quarry extracting brown coal as well as on the recultivated natural areas of closed mining sites which are nowadays rich in their fauna and flora.
- Since its start the Coal Safari welcomed over 26.000 visitors from whole Europe.
- The excursions represent an exceptional source of knowledge and experience for the visitors and becomes an important communication tool for the company.

## What will be done during the 2nd phase of REMIX project:

- Our main action aims to organize a platform for discussion, sharing experience and information on the creation / implementation of the RRMS;
- The information studied, discussed and shared will come from the regional, national and international level (Liberecký region and the 1st Czech RRMS, Ministry of Industry and Trade - SRMP, the Austrian Mineral Resources Plan and Lower Silesian mining related documents);
- Answers to the questions, challenges and problems will be actively searched across the mentioned documents and their authors (institutions);
- The main sharing activities will take place during the meetings organized in the 2nd phase (and online in between the meetings).
- The Ministry of Industry and Trade stays the main organizer of the platform.



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Thank you!

Vladimír Bomberovič  
[bomberovic@mpo.cz](mailto:bomberovic@mpo.cz)

Lucie Bisová Marková  
[markoval@mpo.cz](mailto:markoval@mpo.cz)

Questions welcome



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