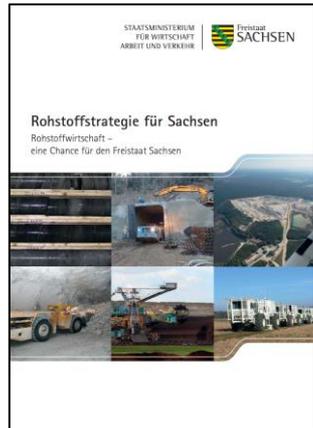


Why Saxony?

by Region

Saxony owns three Raw materials and Metallurgy related policies:

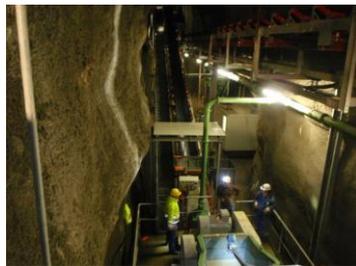
- Saxon Minerals Strategy
- Saxon Innovation Strategy
- Saxon Industry Strategy



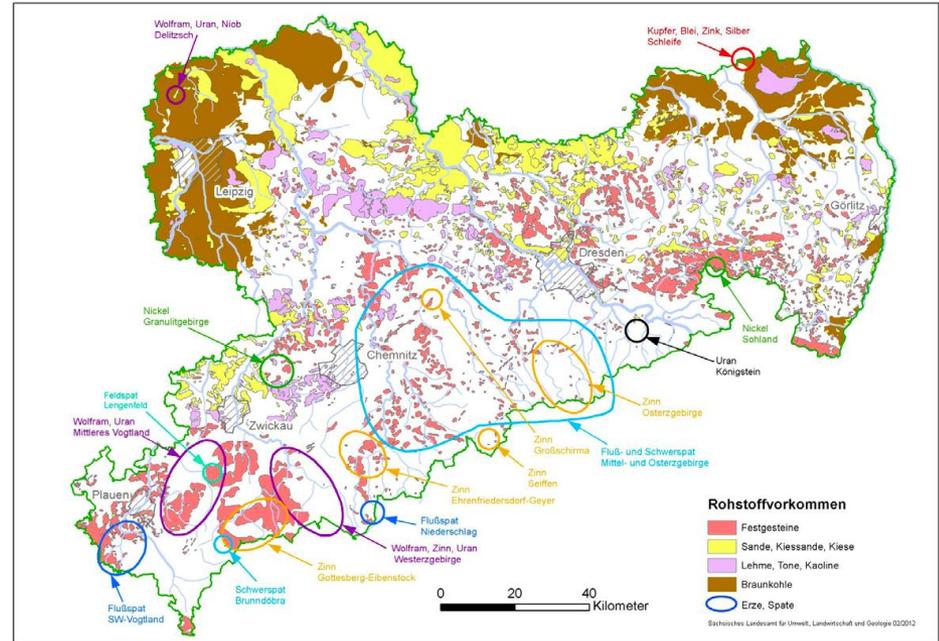
by Infrastructure

Saxony shows a high agglomeration of metallurgical industry in secondary RM and restructuring towards Backward Integration with new mine developments including SLO

Several smelters
Ni, Co, Cu, Zn, Pb, Ag, In



by commodities



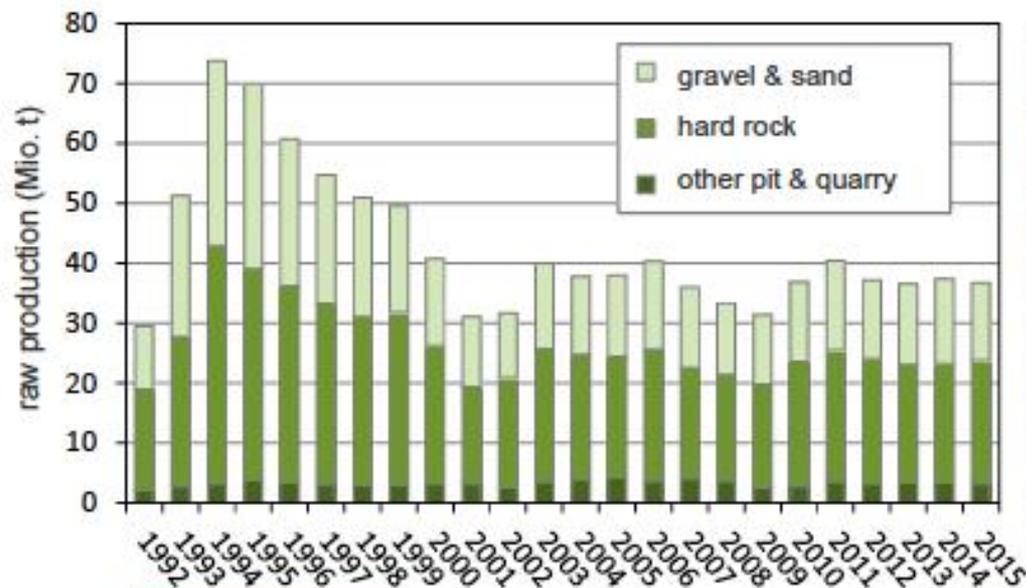
By active cluster building:

GKZ, KIC EIT Raw Materials Co-Location Centre East, Intact mining administration (Supreme Mining Agency, Geological Survey, Mining Archive, Academia, Private Entrepreneurship)

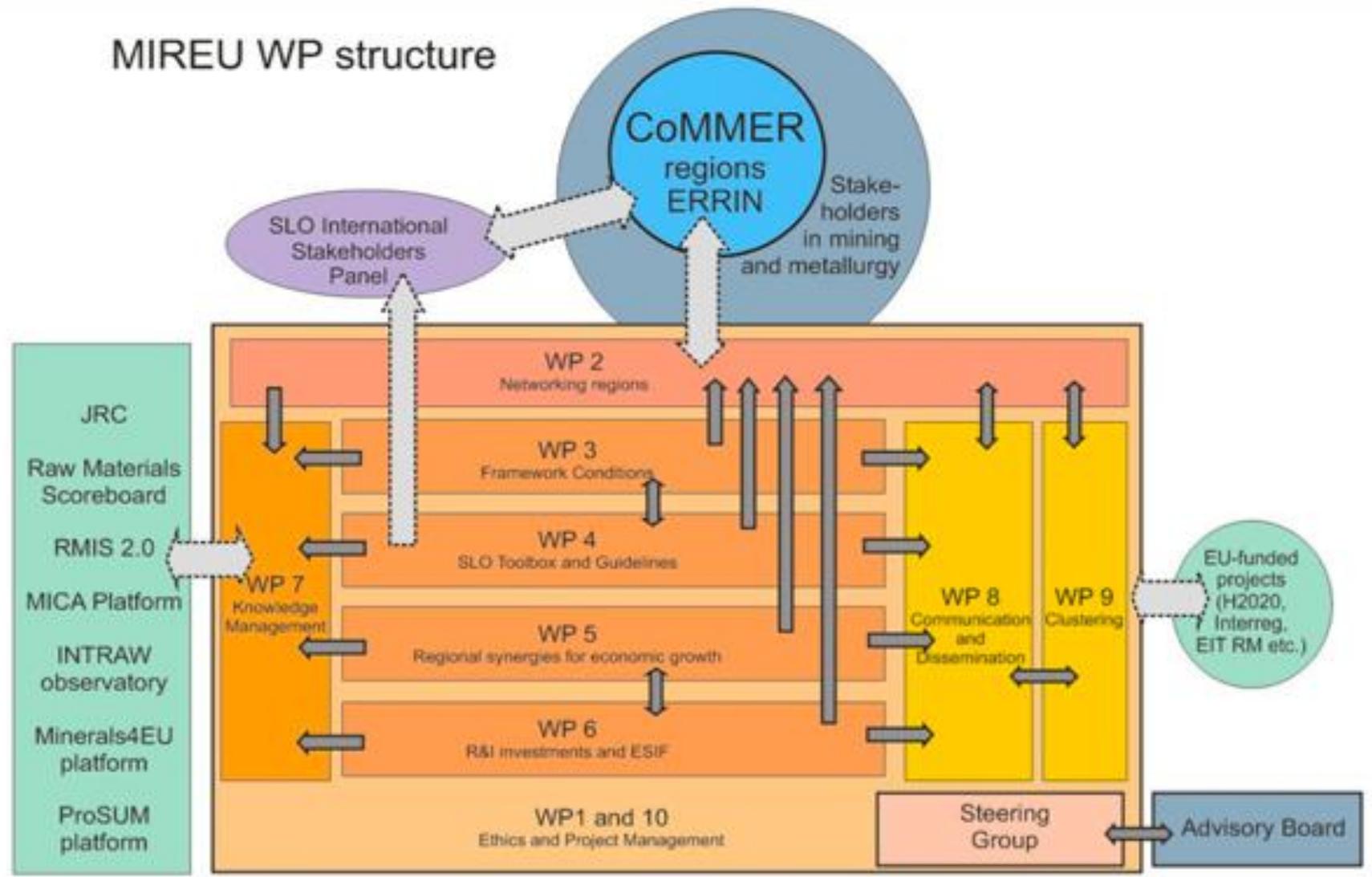


Active Mining

stones, gravel, sand, clay



MIREU WP structure



Region and country	Raw Material Commodities in terms of EIP RM
Alentejo PT	Cu, Zn, Ag, Sn, Au, U
Andalucía ES	Cu, Zn, Pb, Sn, Sr, Au, Ag, Fe, F, Ba, industrial minerals
Aragon ES	C, NaCl, KCl
Castilla y Leon ES	W, Mg, Fe, U, Cu, Pb, Zn, Au, industrial minerals
Cornwall UK	Sn, W, Li, In, industrial minerals
Czech Republic CZ	Li, W, U, Industrial minerals
Ireland IE	Zn, Pb, Cu, Au, Ag, Li, Sn, Ta, PGE, REE, Fe, industrial minerals
Kosice SR	Mgs, Au, Cu, Fe
Lapland FI	Au, Cr, Ni, Cu, Co, PGM, industrial minerals, gemstones
Lower Silesia PL	Cu, Pb, Zn
Maramures RO	Pb, Zn, Cu, Au, Ag
Northern Karelia FI	Cu, Zn, Tlc, Dol, Au, Ag, Ni, Co, industrial minerals
Occitanie FR	W, industrial minerals
Saxony DE	Sn, W, Li, F, Ga, In, REE, industrial minerals
Sterea Ellada GR	Al, Ni, Cr, industrial minerals
Styria AT	Fe, industrial minerals
Västerbotten SE	Au, Zn, Cu, Ag, industrial minerals



MIREU website: <http://mireu.eu>
Twitter: https://twitter.com/MIREU_EU
LinkedIn:
<https://www.linkedin.com/company/11376706>
Facebook:
<https://www.facebook.com/MIREU.EU>

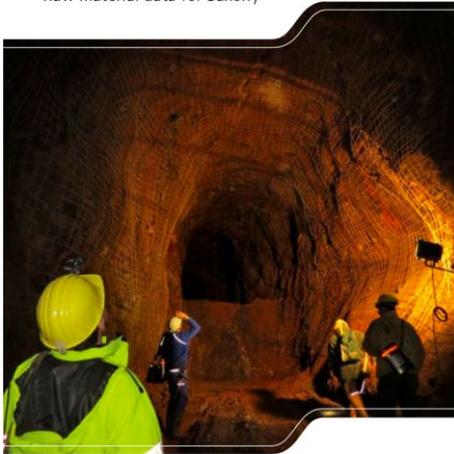


SAXONY “actions and opportunities”

1. Closure of lignite mines – Saxony a region in transition
Clustering, how to overcome bottlenecks of industrial and regional transition (consultation, expert exchange at all stakeholder levels); Saxon Resource Day 18.6.2019
2. Metallurgy (Saxony owns four smelters: Ni, Co, Cu, Zn, Pb, Ag, In)
Enhancing metallurgical know-how in CE, → establishment of a European metallurgy hub; → HORIZON 2020 CICERONE (SRIA)
3. Internationalisation, market entry
→ **Thematic networking and clustering (cluster the clusters) in R&D&I, CSA ; professionals for the resource sector**
4. Giving the regions a voice in Brussels
→ **the MIREU CoMMeR, thematically, organisational, strategically**
5. Raising raw materials awareness
GKZ WG „Akzeptanz“, Cross-European exchange, expert fora e.g. in CoMMeR
6. Updating Saxon Innovation Strategy and Saxon Raw Materials Strategy
Determining raw materials and CE related European issues
7. Valorisation of Material Heritage and mine resumption
Raw Materials exposition within the 2020 Saxon State Exhibition „Industry“; EU projects
8. Digitalization of extractive industries → crafts (**COMPO project: digitalization in stonemasons; CNC technologies**)
9. Raw Materials Cadastre (Raw Materials data for Saxony) – best practise continuation

Saxony is uncovering its treasure

Project ROHSA 3 –
Raw material data for Saxony



www.rohsa.sachsen.de

The new “Berggeschrey”

ROHSA 3 – the rush on raw materials

The state of Saxony is rich in natural resources. Higher world market prices for ores and spates have led to increased interest in Saxon raw materials.

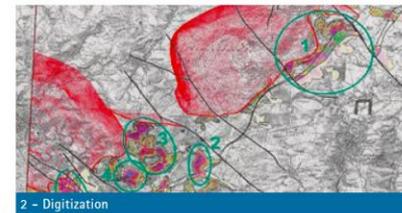


The team of ROHSA 3 collects and publishes information on industrial minerals to improve the digital innovation of the mining sector. These data provide insights into deposits, which may optimize mining productivity. As a key project of the Saxon raw material strategy, ROHSA 3 supports the use and reevaluation of known deposits. It is therefore of economic significance for potential mining investors.

Discovery of the treasure

ROHSA 3 – insights into the underground

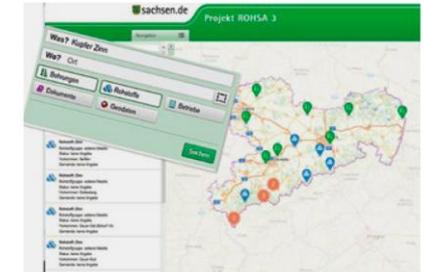
Numerous data on Saxon raw materials are stored in different archives. The ROHSA 3 team evaluate, digitize, and subsequently publishes these data.



The treasure rush

ROHSA 3 – new research possibilities

Many unpublished data sets are available. Our search engine www.rohsa.sachsen.de provides access to documents and maps, and drilling data as well as to technical information on deposits and mining activities.



Advantages and utilization:

- information on deposits and raw materials
- 3D geological model
- prospectivity prognosis and data reinterpretation
- additional information on ROHSA 3

Saxony is uncovering its treasure!

Saxon Raw Materials Strategy

8 Guidelines

SÄCHSISCHES
OBERBERGAMT



Freistaat
SACHSEN

1. Primary Raw Materials - Saxony as a Mining Region
2. Secondary Raw Materials
3. Saxony as a Region for Raw Materials Industry and Business
4. International Cooperation
5. Resources in Science and Technology in Saxony
6. Professionals for the Resource Sector
7. Saxon Administration as a Service for Raw Materials Industry and Business
8. Awareness of Raw Materials

ROHSA 3 – project partners

STAATSMINISTERIUM
FÜR UMWELT UND
LANDWIRTSCHAFT



Freistaat
SACHSEN

STAATSMINISTERIUM
FÜR WIRTSCHAFT
ARBEIT UND VERKEHR



Freistaat
SACHSEN

SÄCHSISCHES
OBERBERGAMT



Freistaat
SACHSEN



Industrie- und Handelskammer
Obererzgebirge



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