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CRM's CHALLENGES IN EUROPE

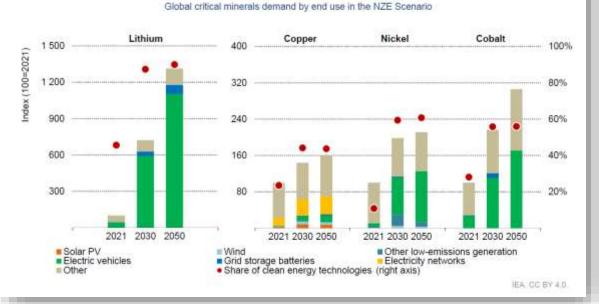






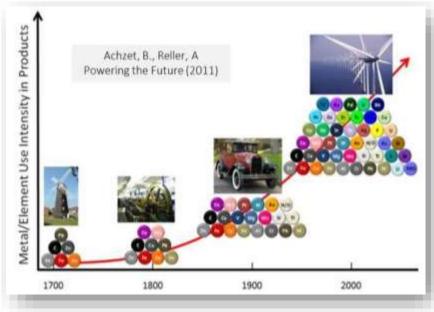
CRMs IN A CHANGING WORLD

- For centuries, the need for mineral resources has been growing in quantity and diversity
- Chalenges we are facing today impose transitions (energy, digital,...) that are materials intensive
- The need for CRM is and will keep increasing in the long term

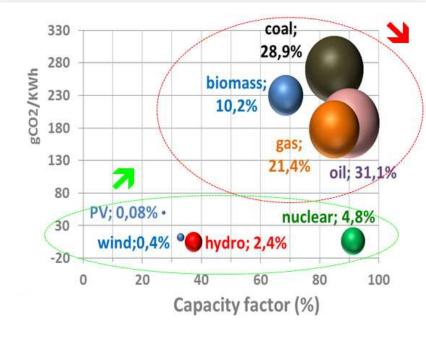


minerals

Clean energy technologies continue to be a major force in driving demand growth for key

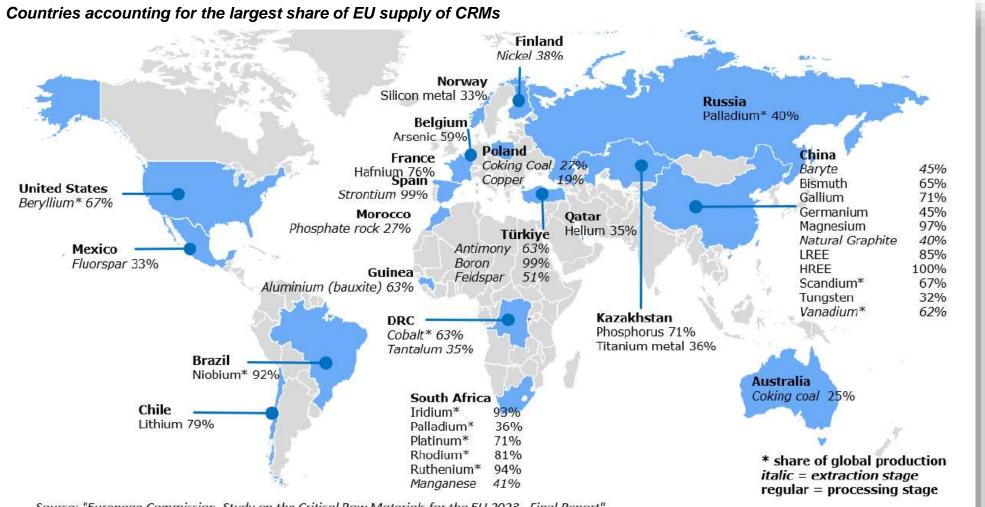


World energy mix (GIEC, 2019)



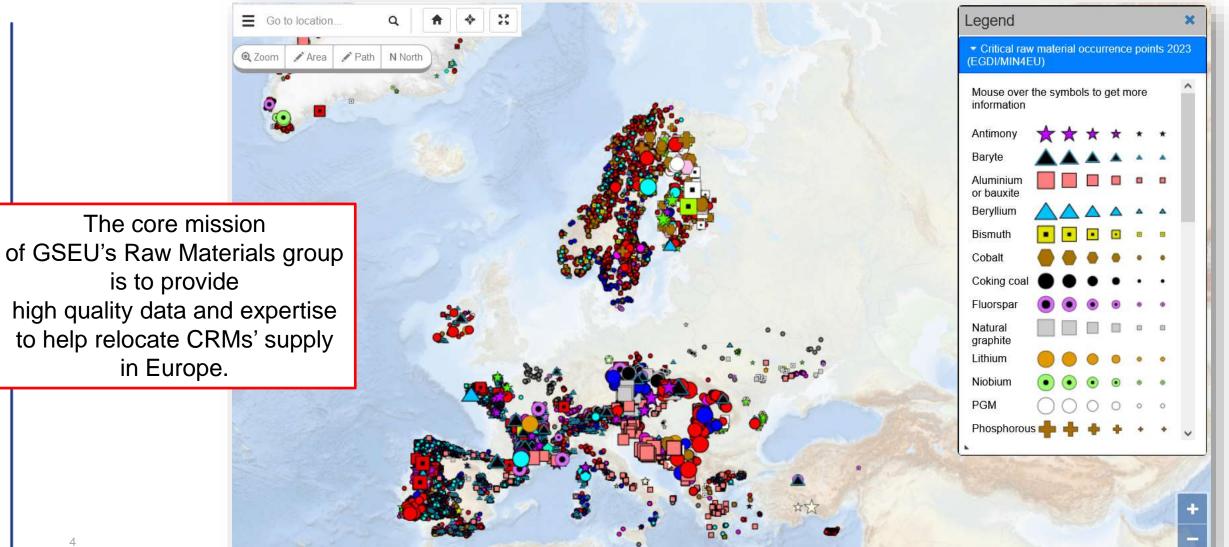
2

EU's DEPENDENCY ON CRMs

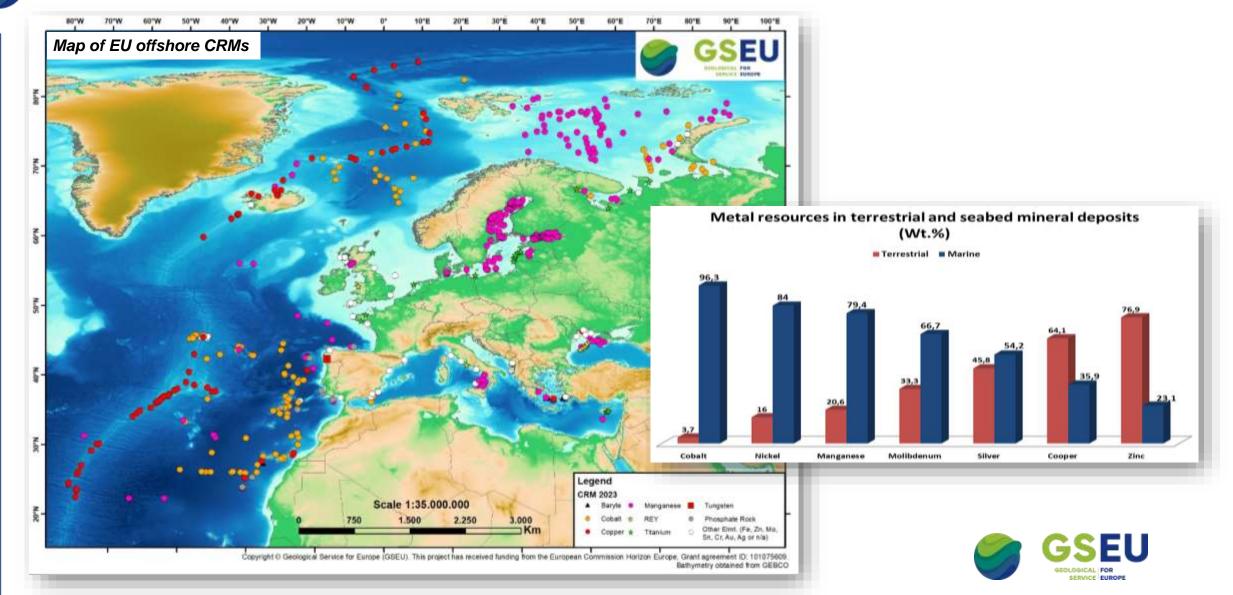


Source: "European Commission, Study on the Critical Raw Materials for the EU 2023- Final Report"



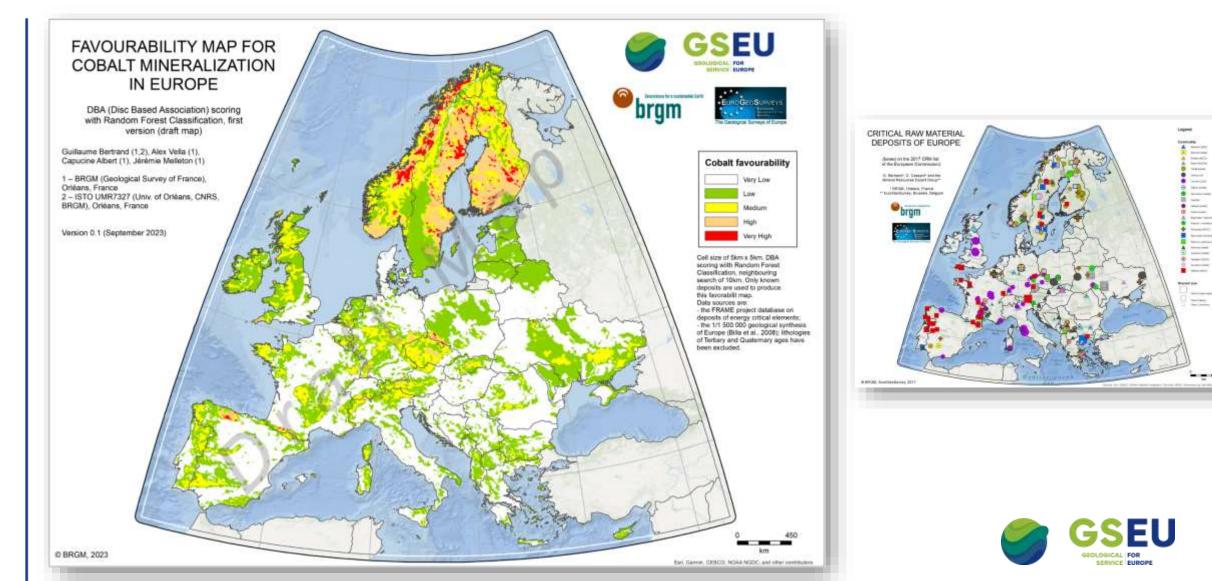


EU's OFFSHORE CRMs





EU's ONSHORE CRMs



-

INTERNATIONAL CENTRE OF EXCELLENCE ON SRM

7



AMBITIOUS ACTIONS IN A CHALLENGING CONTEXT

- Raising awareness of stakeholders
- Strong expectations on the raw materials topics (e.g. CRM Act)
- Time is a key issue
- Strong need of data and expertise from GSEU and the future Geological Service for Europe.





