

Mineral Potential of East and South-East Europe



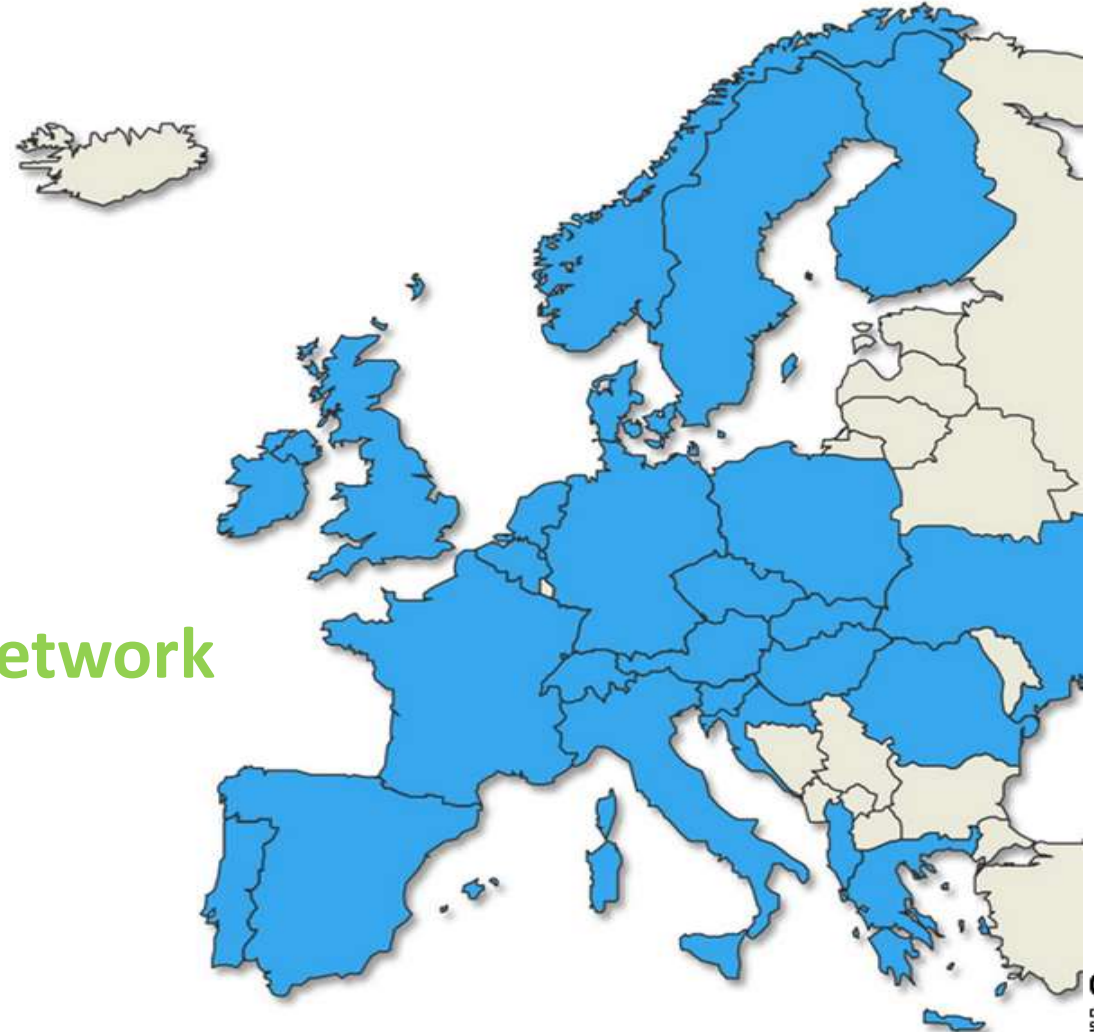
EIT RM „RESEERVE“ Project Mineral Potential of SEE Region



Connecting SEE (South-East Europe) region



pan-European Minerals Intelligence Network



Consortium

12
COUNTRIES

■ **Coordinator:**



■ **7 EIT RM partners** (France, Germany, Denmark, Austria, Croatia, Greece)



■ **6 Task Partners** from **South East Europe (SEE) region:**

❖ **Serbia**

❖ **North Macedonia**

❖ **BIH (Federation of BiH & Republic of Srpska)**

❖ **Montenegro**

❖ **Albania**





Towards

West Balkan Mineral Register for Primary and Secondary Mineral Resources

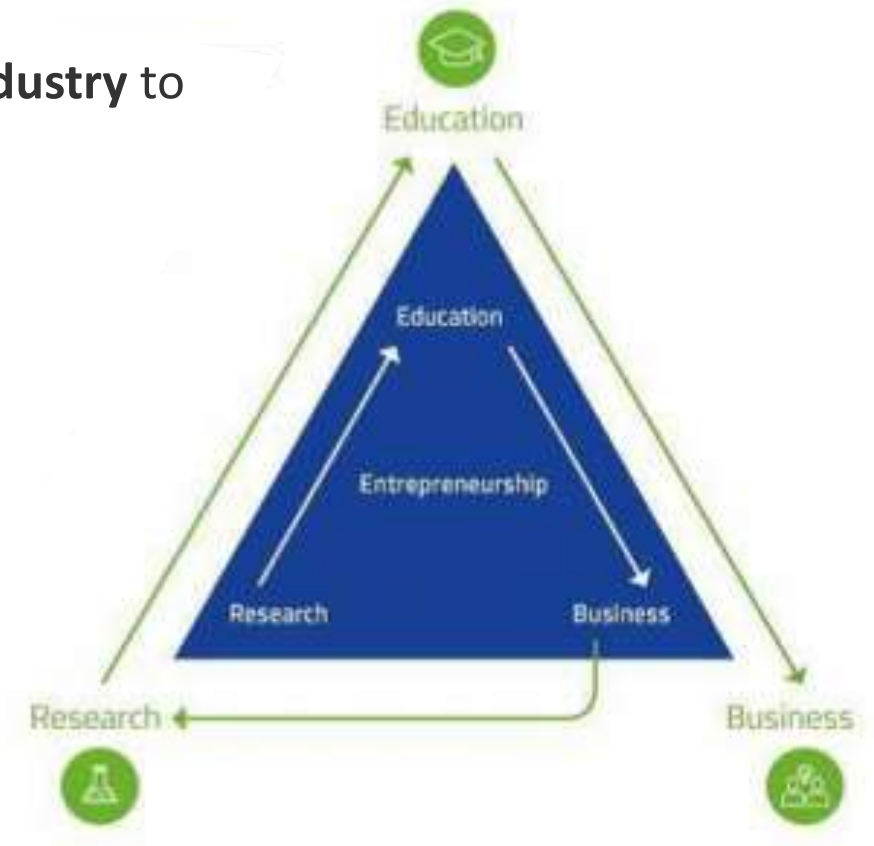


Croatia, Bosnia and Herzegovina, Serbia,
Montenegro, North Macedonia and Albania



Other „RESEERVE“ Objectives

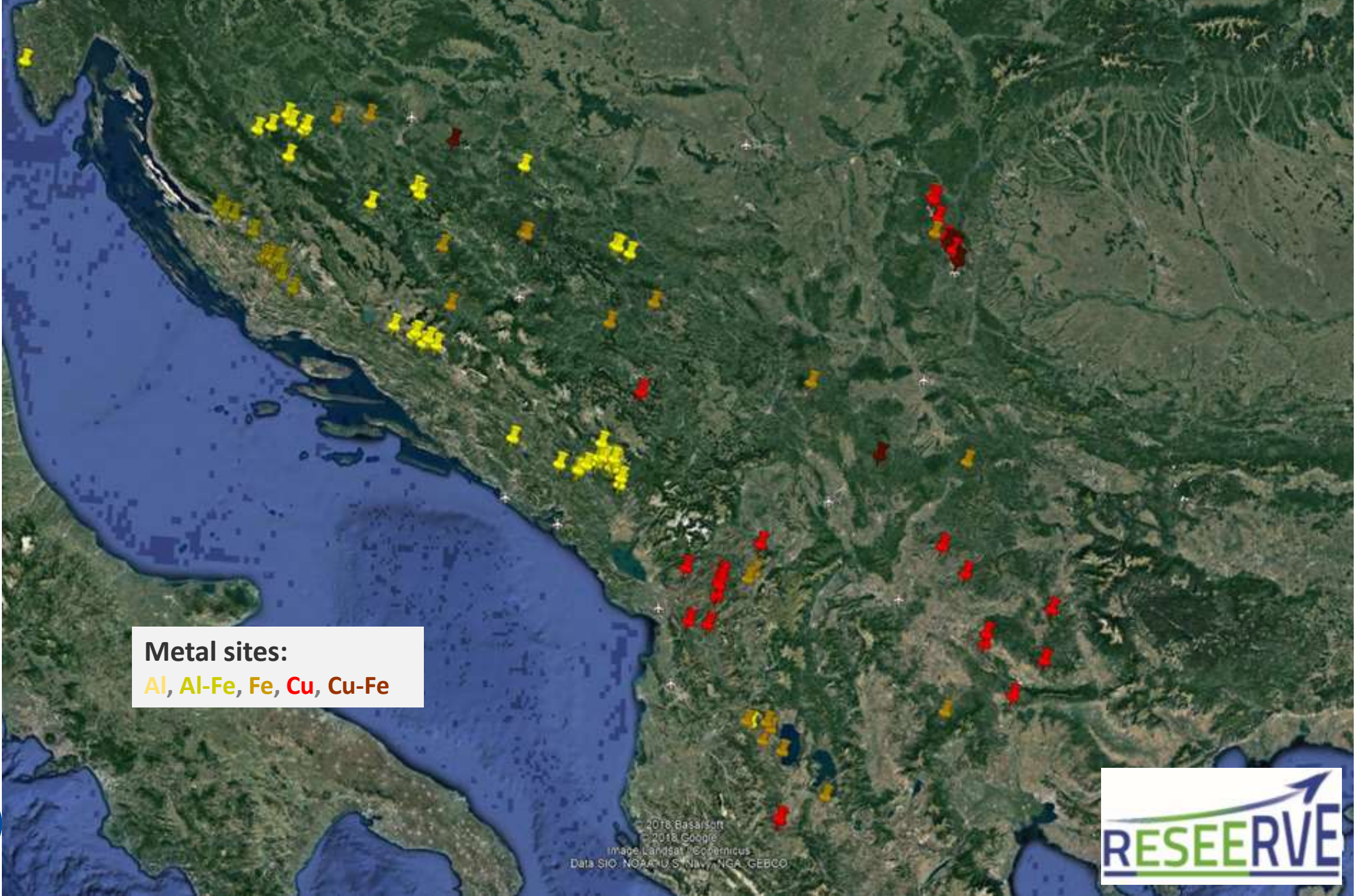
- Create **SEE region mineral community** to determine available and further needed information on **primary** and **secondary mineral** resources data in **SEE** countries;
- **Ensure sufficient flow of information on mineral resources** for **industry** to expand their **business** and **investments** in the **SEE region**;
- Develop **new markets for modern technologies**;
- Prevent brain drain;
- Reduce **environmental impacts (SRM)**
- etc.



Towards West Balkan Mineral Register

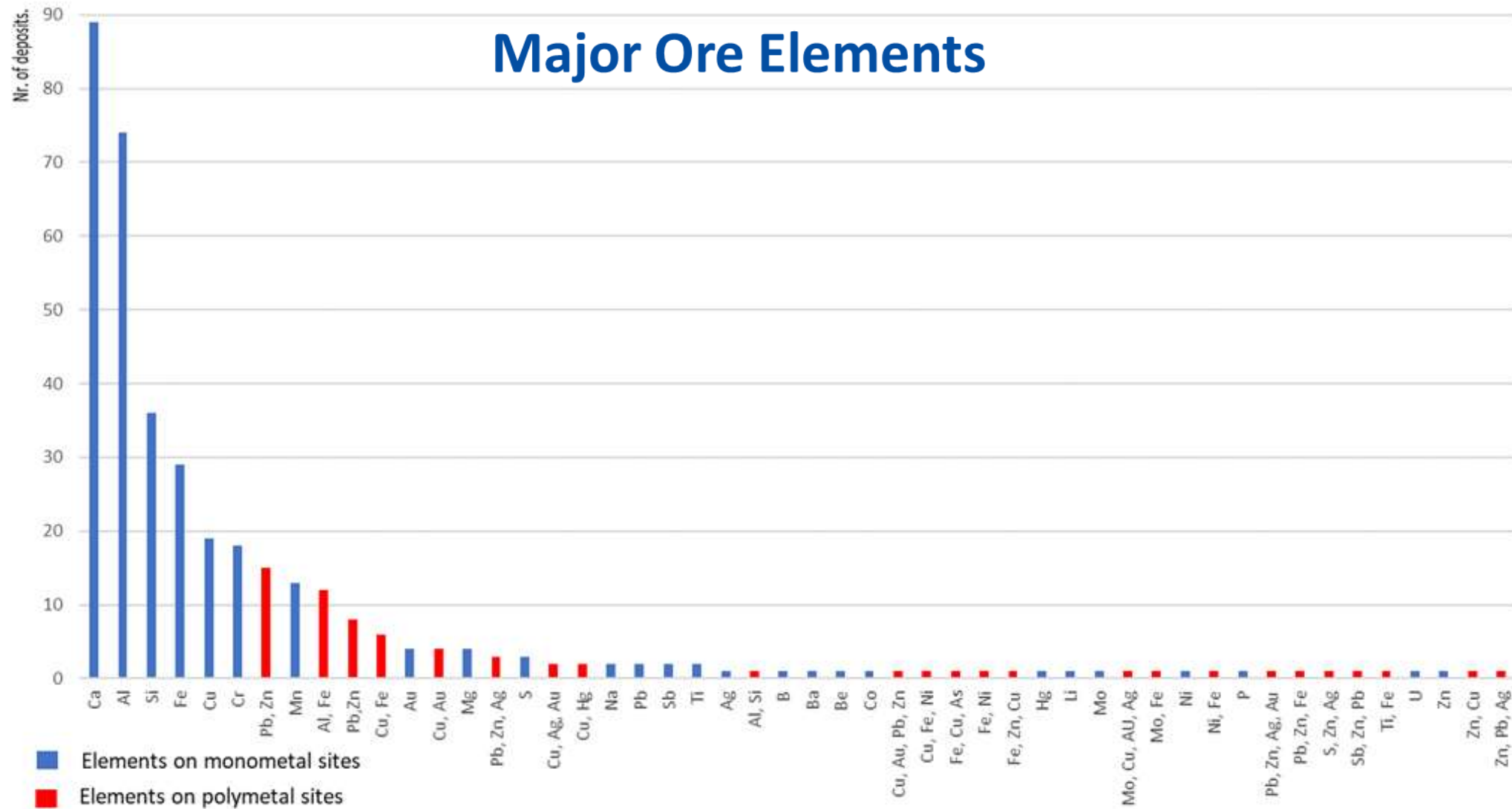
West Balkan Mineral Register has to be a representative & relevant register of the region

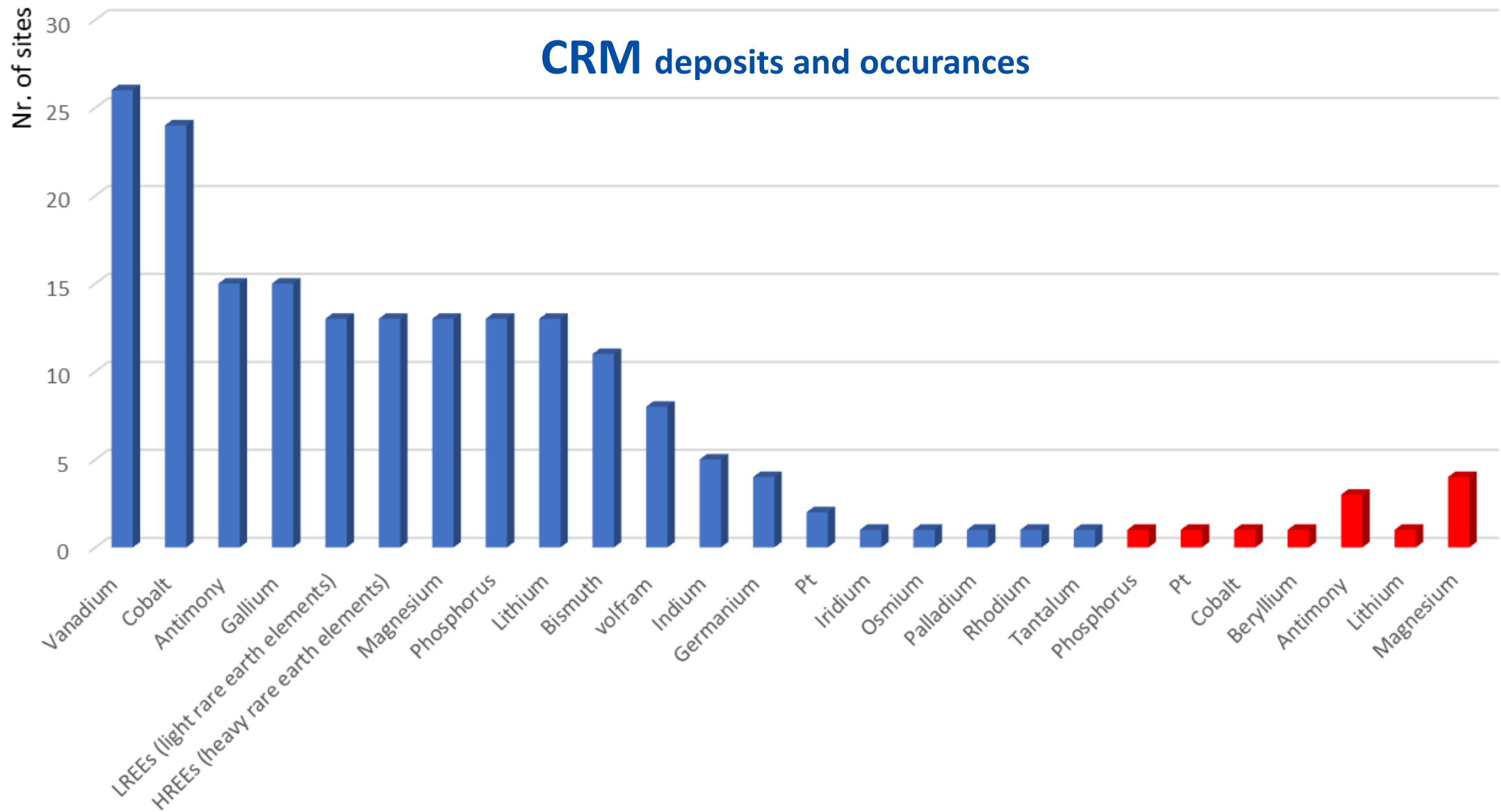
- Each country provided at least **50 different sites**
- Most representative **PRM and SRM** data from region will be collected
- Special emphasis put on **CRMs**



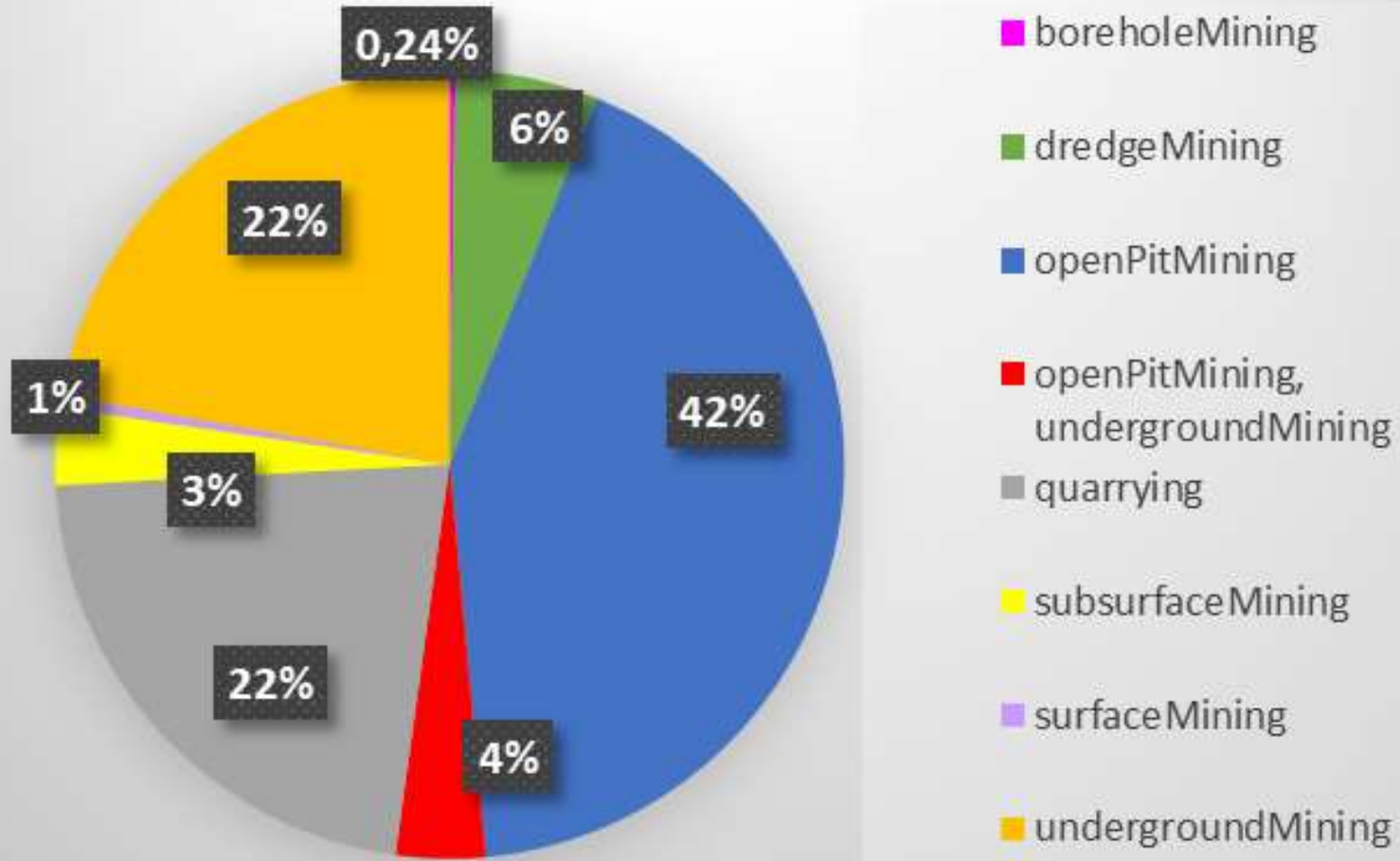
Metal sites:
Al, Al-Fe, Fe, Cu, Cu-Fe

Major Ore Elements

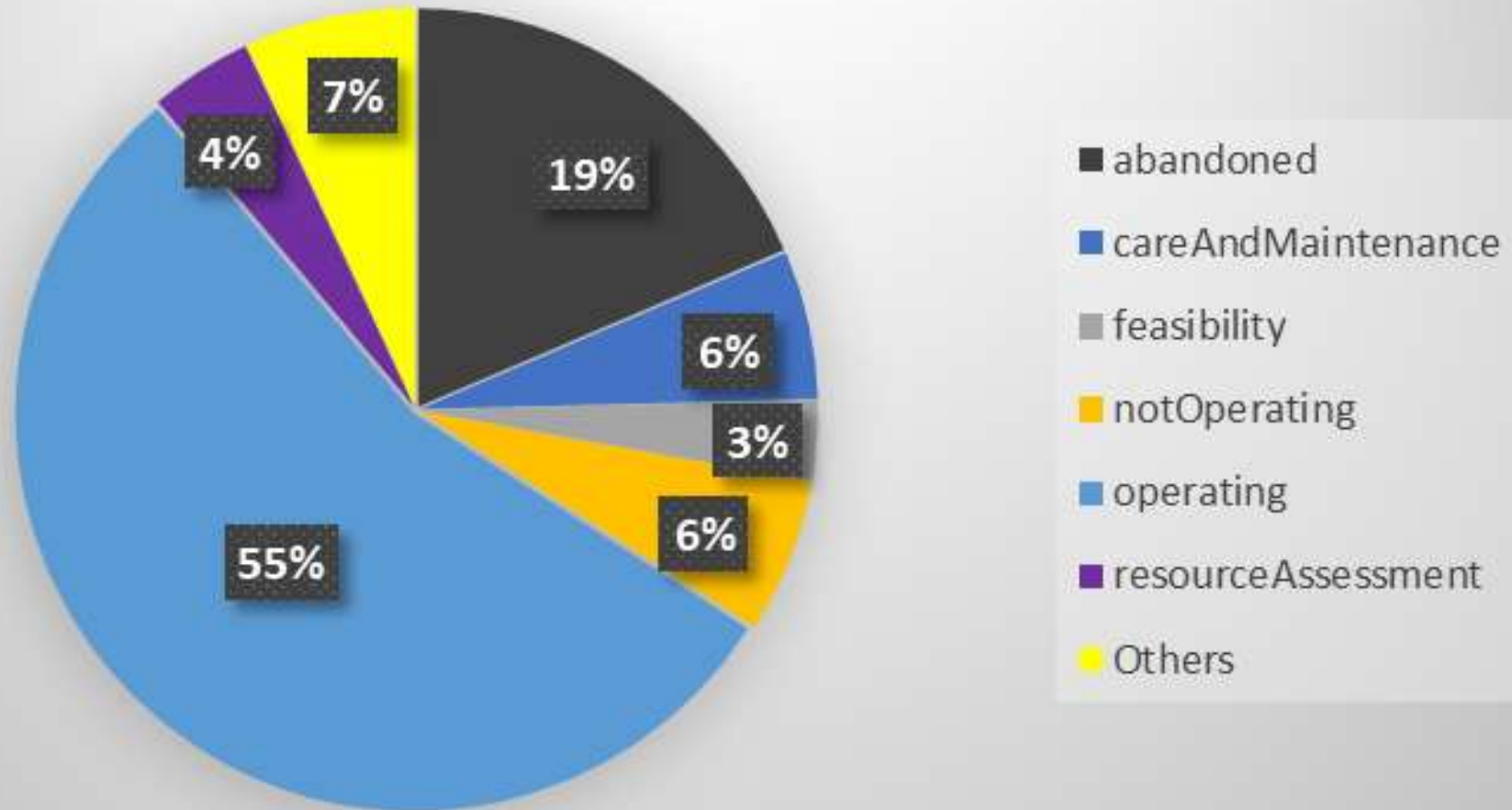




Mining methods-total in region



Current site status-total in region



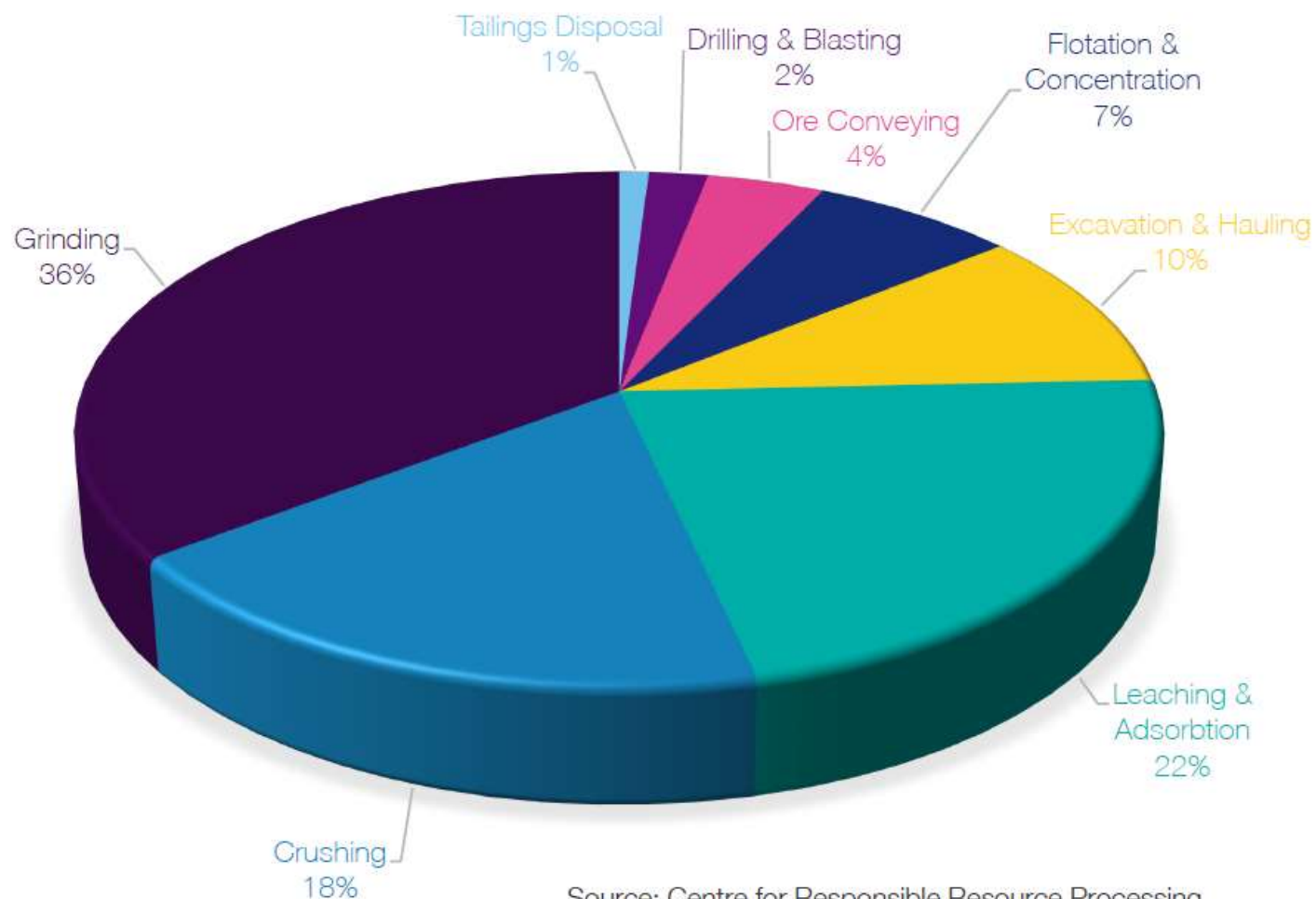
SEE Secondary Raw Material - hundreds of mine waste deposits

- ✓ plenty of **polymetallic ores deposits & metallurgical heaps**;
- ✓ in the **past extraction focussed on 1 or 2 metals** from **polymetallic deposits**;
- ✓ **mine tailings & metallurgical heaps** are sources of secondary raw materials, including **CRM**.

Collection & validation
of **metal concentrations** data
(e.g.: Pb, Zn, Cr, Ga & In)



Resource Efficiency



Source: Centre for Responsible Resource Processing

Taking responsibility to reduce the footprint of exploration, mining and processing — Water, Waste, Energy and Emissions

Secondary raw materials sampling - Sb deposit

Sampling site in Lojane (North Macedonia)



EIT · Regional Innovation Scheme (EIT RIS)

- Outreach scheme of EIT
- designed for **countries** in Europe who are **modest** and **moderate innovators**,
- Where EIT communities have few or no partners,

According to the European
Innovation Scoreboard

EIT RIS Objectives

- Sharing **good practice, experience** and **know-how** emerging from the EIT Communities' activities with **local innovation ecosystems**;
- Offer tailor-made **services** to address **identified innovation gaps**;
- Contribute to **boosting innovation in EIT RIS** countries by strengthening linkages among key innovation actors





Hvala za pozornost! Thank you!






EIT RawMaterials is supported by the EIT,
a body of the European Union

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„RESEERVE“ - Filling the Gap in „Pan-European Minerals Intelligence Network“

SEE countries included in RESEERVE project (in orange) represent a gap in pan-European Minerals Intelligence Network: Albania, BIH, Serbia, Montenegro, North Macedonia

+ Bulgaria Pan-European Minerals Intelligence Network State of the art	RESEERVE project 1 st phase - 3 years	2 nd phase - 10 years After the project life-time
		

(Source: https://europa.eu/european-union/about-eu/countries_en, *This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence)

