



International Center of Excellence on Sustainable Resource Management (Geological Service for Europe - GSEU)

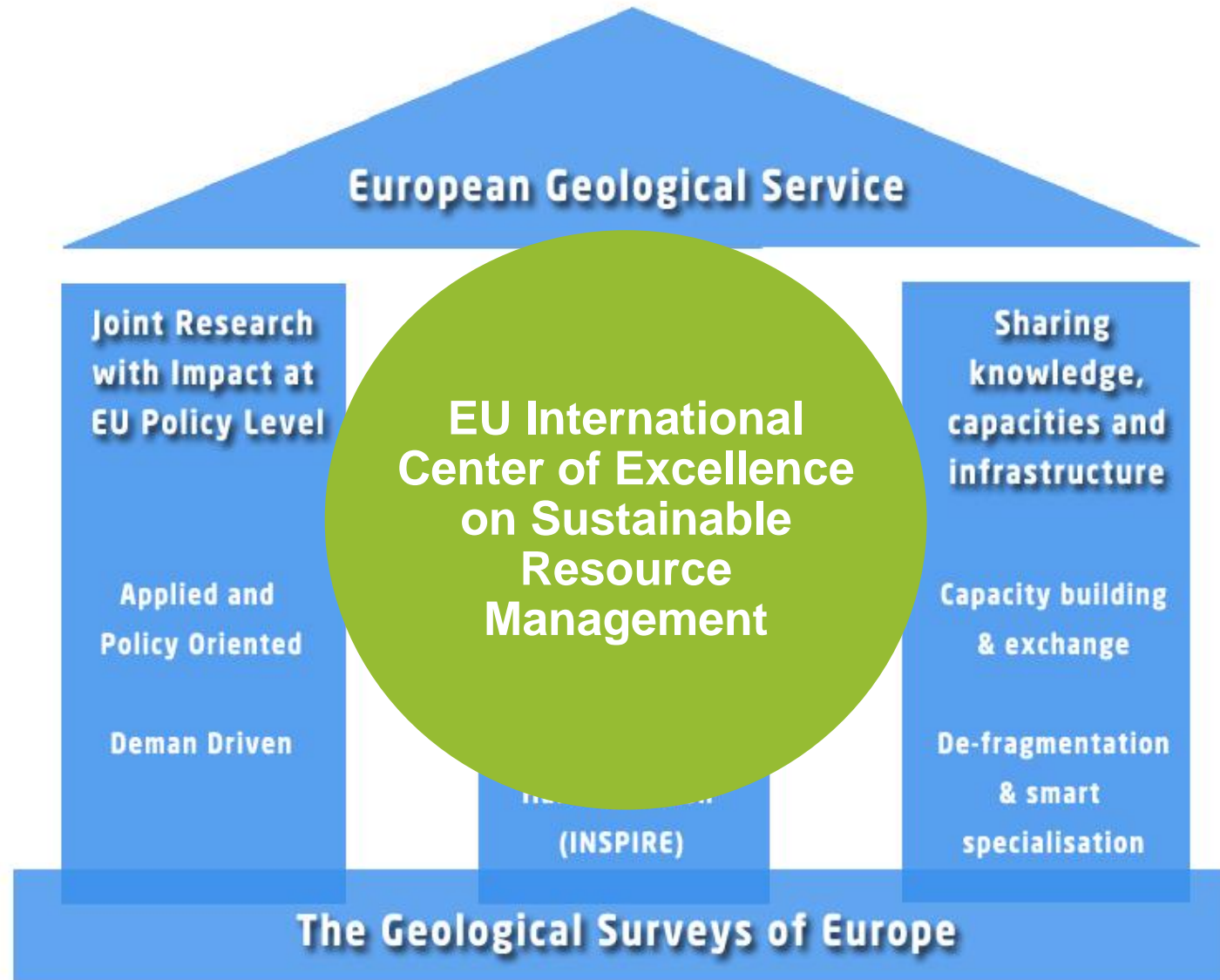
Meta Dobnikar – Geological Survey of Slovenia

Raw Materials Week 2022 - 5 th Event on the United Nations Framework Classification for Resources and the United Nations Resource Management System: “Accelerating Implementation of UNFC in Europe”

November 15, 2022



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More
integrated,
efficient and
sustainable
use of mineral
resources

**EU International
Center of
Excellence
on Sustainable
Resource
Management**

Orchestrated
activities to
harmonise data
on mineral
reserves and
resources at EU
level

Capacity building and knowledge centre in support to UNRMS



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A collaborative NETWORK within GSE

**Promotion,
capacity
building on
UNFC for MR**
(primary and
secondary)

**Support the
UNRMS, in
line with the
UN 2030
Agenda for
Sustainable
Development**

**EU International
Center of
Excellence
on Sustainable
Resource
Management**

**Support
policy on
Resource
Management
at national
and EU level**



UNECE **ICE-SRM**

<https://unece.org/ice-srm-0>

Member states

Industry

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WP2 – Critical Raw Materials, International Center of Excellence and United Nations Framework Classification



**Funded by
the European Union**



The Geological Surveys of Europe



WP2 – Critical Raw Materials, International Center of Excellence and UNFC

Main impacts

- Strengthen the network of geological surveys in the thematic domain of raw materials and mineral resources sustainable management;
- Contribute to the Geological Service for Europe by providing services and knowledge to help secure EU's CRM supplies;

WP2 structure - 4 tasks:

- EU primary and secondary onshore CRM resources
- EU offshore CRM resources;
- **EU International Center of Excellence on Sustainable Resource Management;**
- Resource management using the UNFC (United Nations Framework Classification system);





Task 2.3 : EU International Center of Excellence on Sustainable Resource Management





WP2 T2.3 EU International Center of Excellence on Sustainable Resource Management

Task partners:

- Lead by GeoZS (M. Dobnikar);
- Contribution from 21 partners (BGR, BRGM, CGS, GBA, GEUS, GIU, GTK, IGME, IGS, ISPRA, LNEG, MBFSZ, NGU, SGU, TNO, UAG, HGI-CGS, BGS, IPMA, GSD)

Main objectives and impacts:

- To **develop a European Centre of Excellence on Sustainable Resource Management**, promoting the deployment of the UNFC and UNRMS that will be embedded within the GSEU;
- **Improved sourcing of critical raw materials from primary and secondary sources in Europe**, by promoting and building capacity in UNFC/UNRMS and integrating information on the availability of natural resources as well as building a strong EU-level expertise on CRM intelligence in support to provision of FAIR, complete and up-to-date information compliant to the UNFC;





WP2, T2.3 EU International Center of Excellence

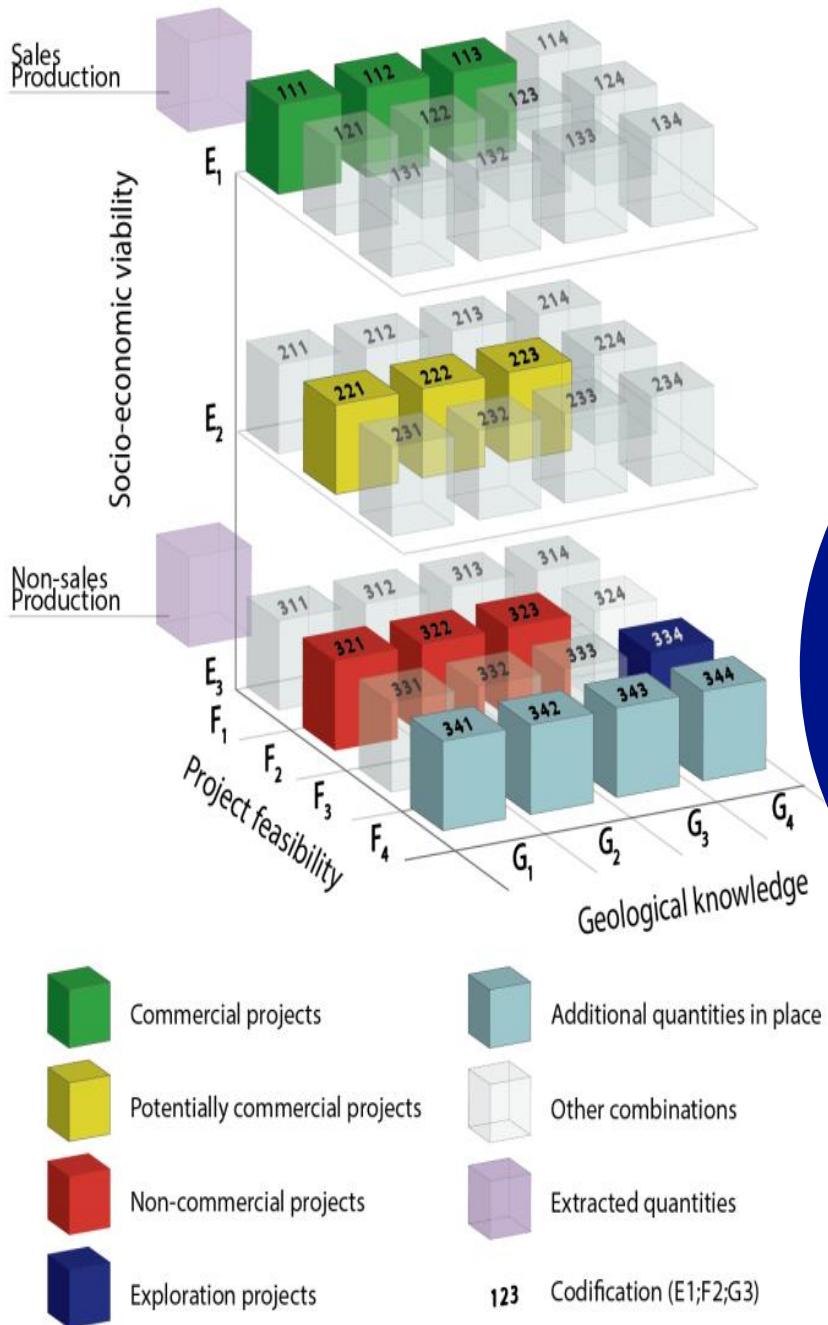


T 2.4 : Resource management using the UNFC

● Lead by SZTFH/SARA (Z. Horváth);

Main objectives and impacts:

- develop a **joint methodology for using UNFC** by all GSEU data providers, application of UNFC for primary and secondary RM, serving data to the EGDI, using synergies between ICE – UNFC – UNRMS, supporting GSEU’s contribution to the European Green Deal, UN SDGs and Horizon Europe objectives;
- an **increased sourcing of primary/secondary CRM** in Europe, based on proper methodology for using UNFC and appropriate FAIR data in UNFC system; UNFC and UNRMS in synergies with ICE will contribute to the sustainable resource management and sourcing in Europe;



Picture by UNECE



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Thank you for you attention!



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