



GSEU

GEOLOGICAL SERVICE | FOR EUROPE

First steps towards EU International Centre of Excellence on Sustainable Resource Management

UNECE Resource Management Week 2023

Geneva, April 25-28, 2023

**Meta Dobnikar – Geological
survey of Slovenia**

**Snježana Miletić – Geological
Survey of Slovenia**

www.geologicalservice.eu



**Funded by
the European Union**







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

A collaborative NETWORK within GSEU

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>

https://ec.europa.eu/info/index_en

Member states

Industry

.....





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

Lead: French Geological Survey (BRGM), Guillaume Bertrand



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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

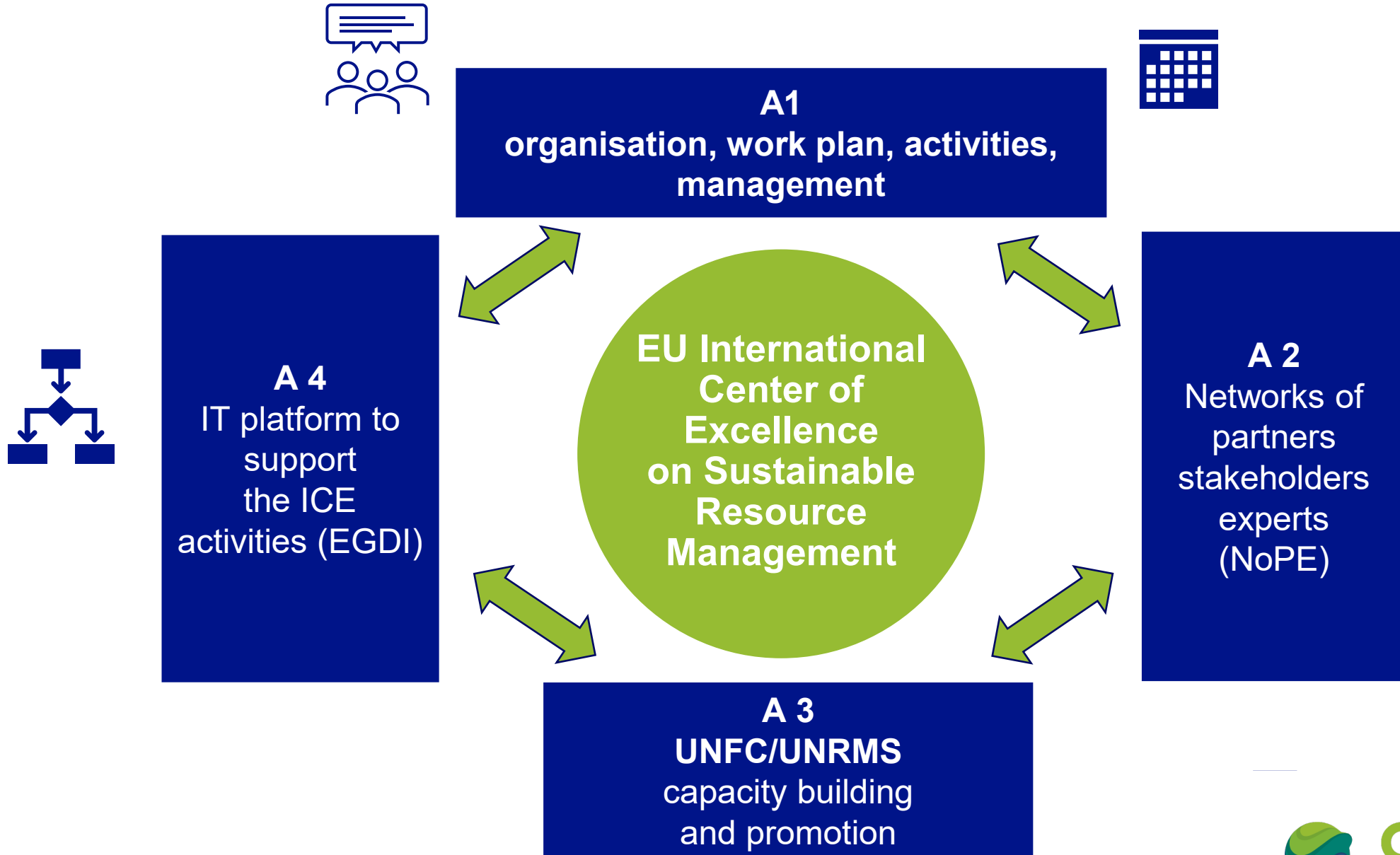
Task partners:

- Lead by the **Geological Survey of Slovenia** (M. Dobnikar (meta.dobnikar@geo-zs.si, S. Miletić (snjezana.miletic@geo-zs.si));
- 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 an 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



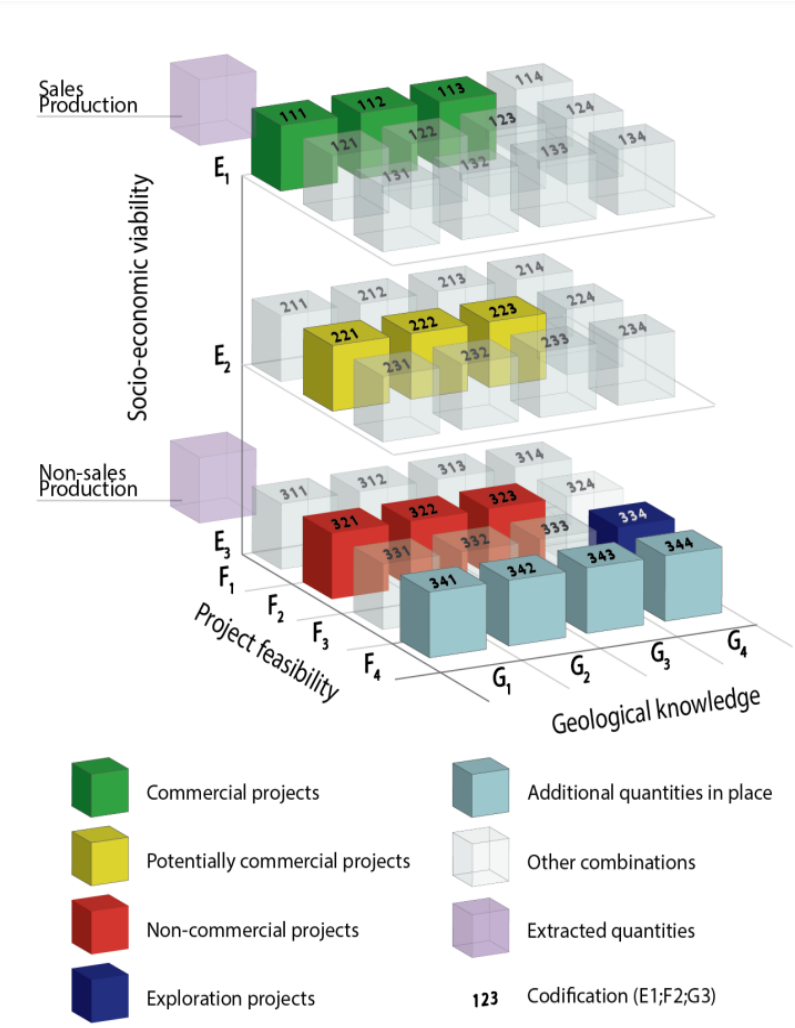


T 2.4 : Resource management using the UNFC

- 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:
<https://unece.org/fileadmin/DAM/energy/unfc/homepage/UNFC-poster-download.pdf>



WP2, T2.3 EU International Center of Excellence – work in progress

Work in progress:

- **Coordination meetings** with EC, UNECE, projects on UNFC;
- Co-chairing Network of Practitioners Europe (**NoPE**);
- **WP2 Questionnaire** – result analysis to map the scene and set the bases for activities;
- **Creation of networks** in progress;
- Planning of the **UNFC capacity building** in progress;
- Draft working plan in preparation.

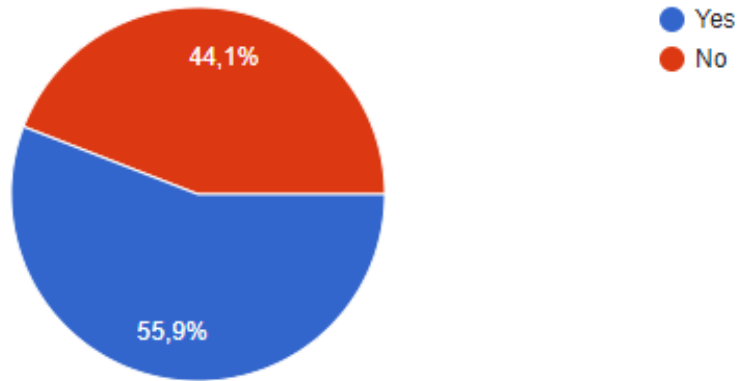


WP2, T2.3 EU International Center of Excellence

– WP2 Questionnaire results (related to T2.3)

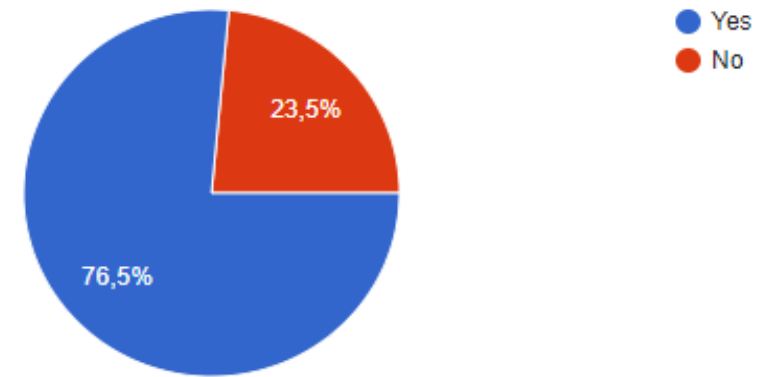
In your country, has a specific organisation been mandated to carry out resource policy, planning and management (including UNMRS)?

34 réponses



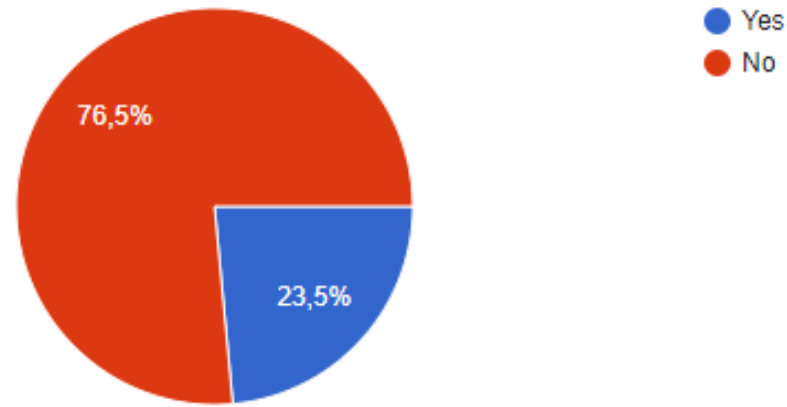
Do you have national/regional strategy and/or a resource policy on resource management?

34 réponses



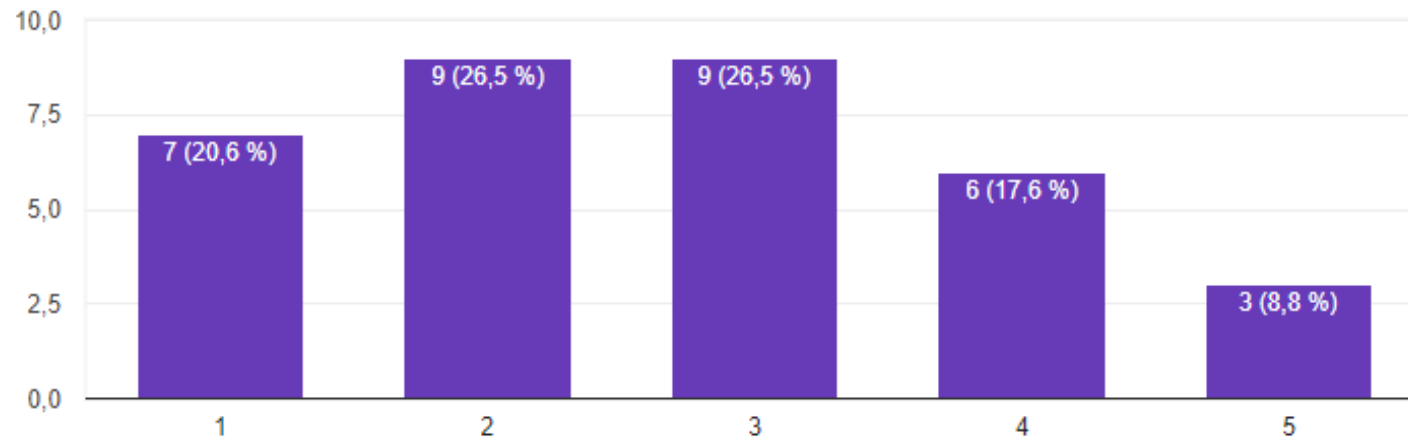
Are there UNFC and sustainable resource policy, planning and management (including UNRMS) in your country/region's legislation?

34 réponses



What is the level of experience of your organisation in resource policy, planning and management (including UNMRS)?

34 réponses





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Thank you for your attention!

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