GSEU

GEOLOGICAL SERVICE | FOR EUROPE

International Center of Excellence on Sustainable Resource Management

SCRREEN Symposium

Ljubljana, March 30, 2023

Meta Dobnikar – Geological survey of Slovenia

Snježana Miletić – Geological Survey of Slovenia

Funded by the European Union

EuroGeoSurveys European Geoscience for Society
The Geological Surveys of Europe

GeoZS Geološki zavod Slovenije

GSEU
GEOLOGICAL SERVICE FOR EUROPE

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

GSEU GEOLOGICAL SERVICE FOR EUROPE

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 SUSTAINABLE DEVELOPMENT GOALS

UNECE ICE-SRM

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

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

Member states

Industry

……..

GSEU GEOLOGICAL SERVICE FOR EUROPE

GSEU

GEOLOGICAL SERVICE | FOR EUROPE

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

Funded by the European Union

EuroGeoSurveys
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

GSEU
GEOLOGICAL SERVICE FOR EUROPE

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

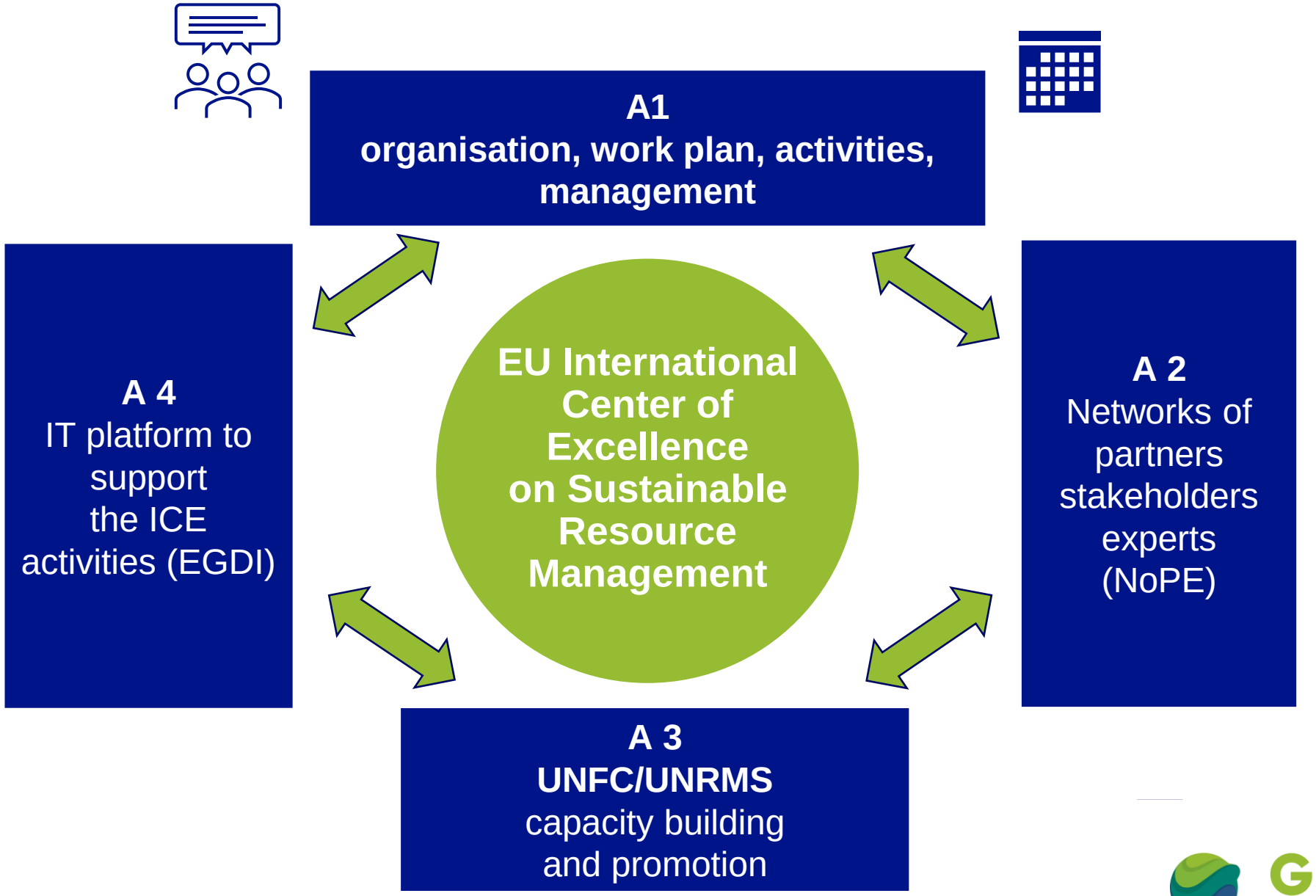
Task partners:

- Lead by GeoZS (M. Dobnikar, S. Miletić);
- 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

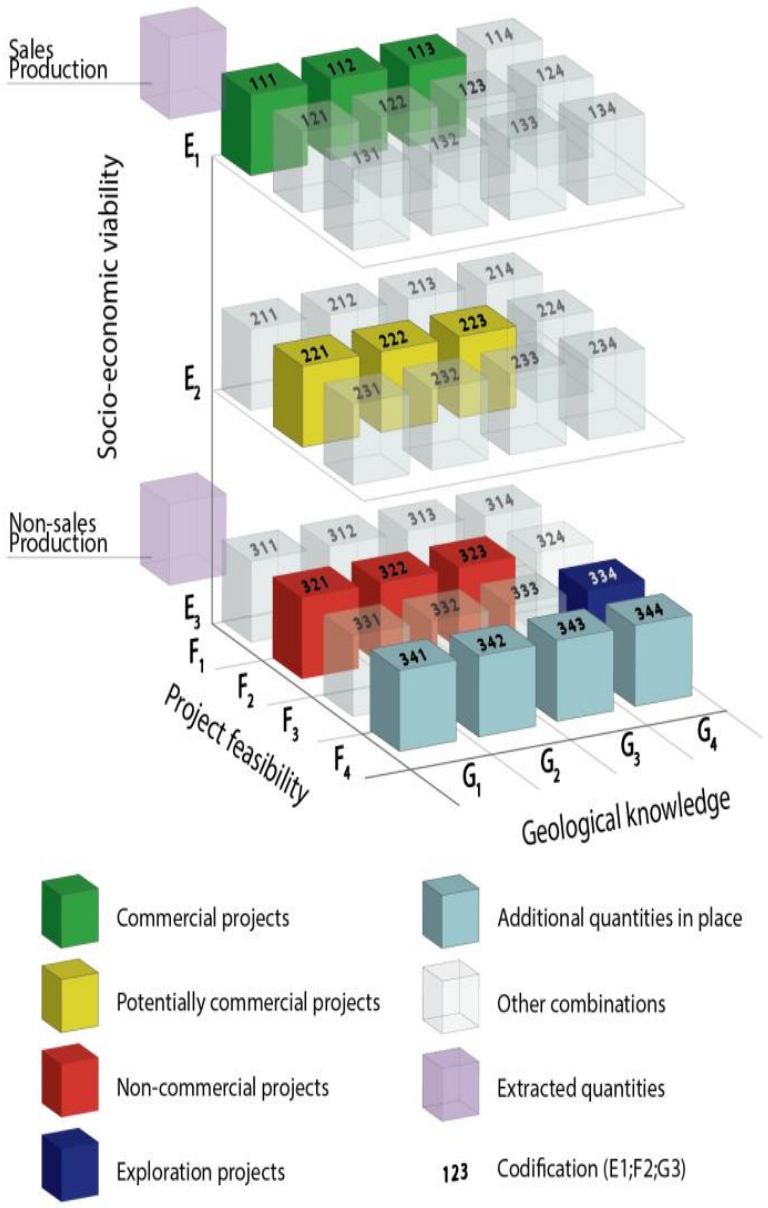


T 2.4 : Resource management using the UNFC

- **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 metholodolgy 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

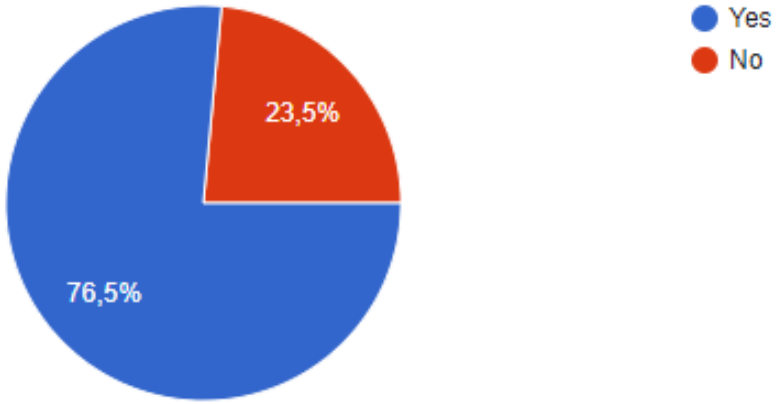
WP2, T2.3 EU International Center of Excellence – work in progress

Work in progress:

- Coordination meetings with EC, UNECE, projects on UNFC
- Co-chairing Network of Practitioners Europe
- Questionnaire – to map the scene and set the bases for activities
- Draft working plan in preparation

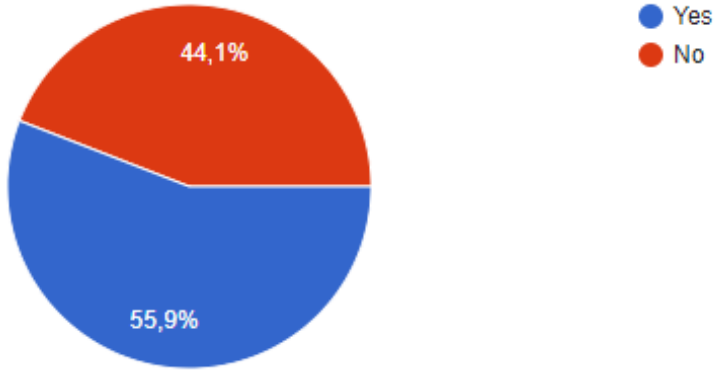
Do you have national/regional strategy and/or a resource policy on resource management?

34 réponses



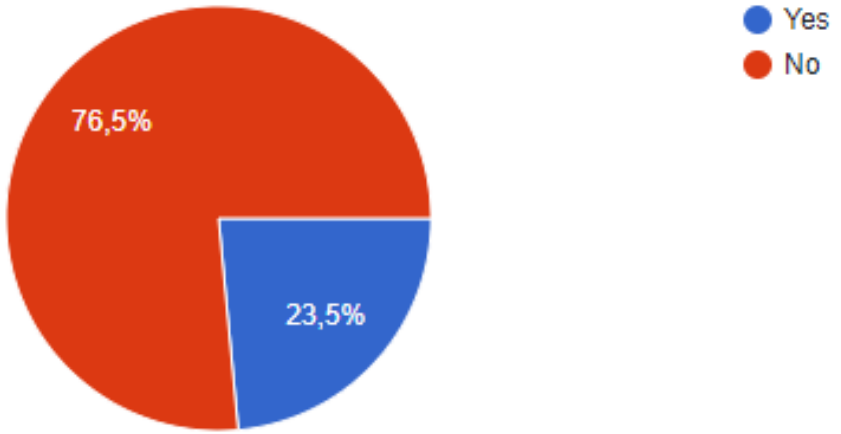
In your country, has a specific organisation been mandated to carry out resource policy, planning and management (including UNMRS)?

34 réponses



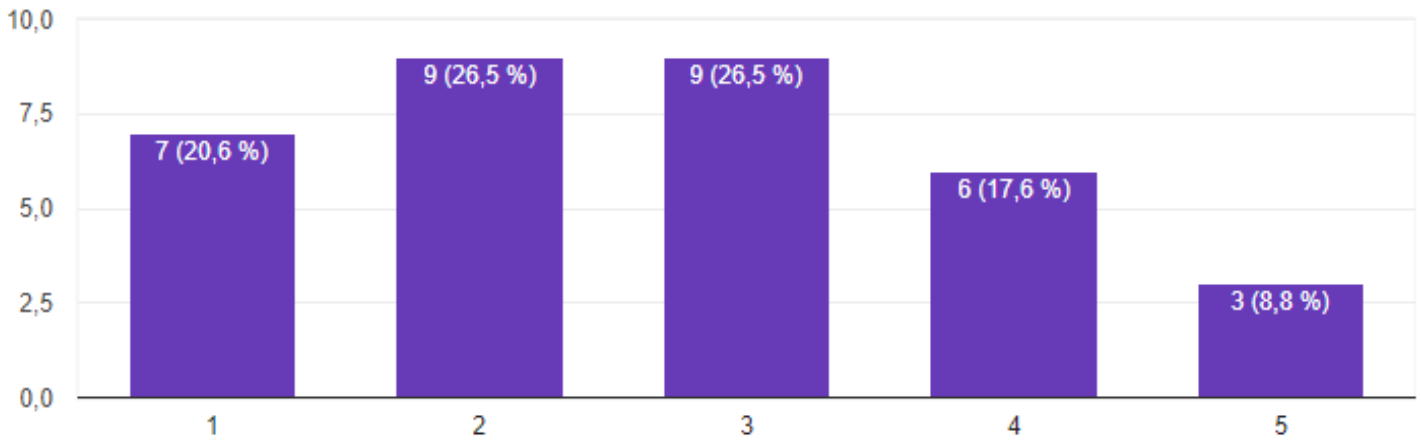
Are there UNFC and sustainable resource policy, planning and management (including UNRMS) in your country/region's legislation?

34 réponses



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

34 réponses



GSEU

GEOLOGICAL SERVICE | FOR EUROPE

Thank you for your attention

Meta Dobnikar – Geological survey of Slovenia

Snježana Miletić – Geological Survey of Slovenia

Funded by the European Union

EuroGeoSurveys
The Geological Surveys of Europe

GeoZS
Geološki zavod Slovenije