



GSEU

**GEOLOGICAL | FOR
SERVICE | EUROPE**

EU International Centre of Excellence on Sustainable Resource management (EU ICE SRM) and future directions

UNECE Resource Management Week 2024 – EGRM-15, 22-23 April 2024, Geneva

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UNECE RESOURCE MANAGEMENT WEEK 2024
ASSURING SUSTAINABILITY IN RESOURCE MANAGEMENT
22 - 26 APRIL 2024 | PALAIS DES NATIONS | GENEVA

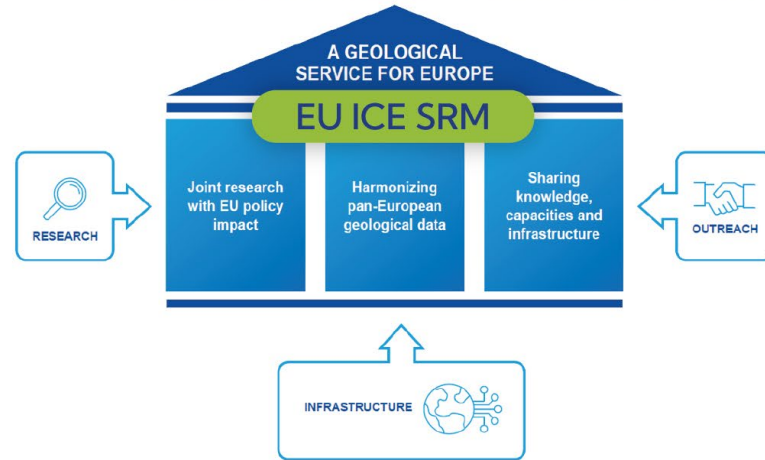


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EU International Centre of Excellence on Sustainable Resource Management

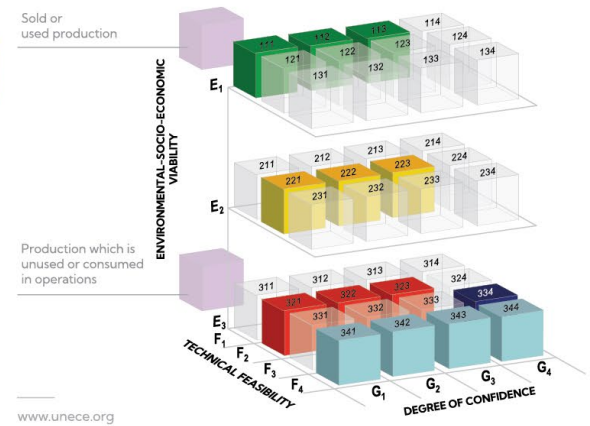


Capacity Building and Knowledge Centre in support of UNFC and UNRMS



UNECE ICE-SRM

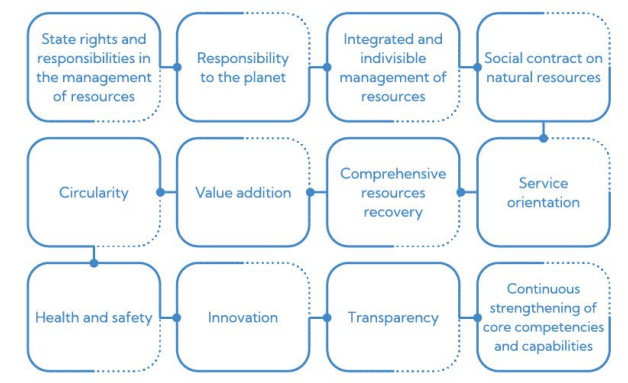
Promotion, Capacity Building on UNFC



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



UNRMS Fundamental Principles



WHY EU ICE SRM



EU commitment to SDGs implementation

The European Green Deal

The EU will:



Become climate-neutral by 2050

https://ec.europa.eu/commission/presscorner/detail/en/fs_19_6714



Protect human life, animals and plants, by cutting pollution



Help companies become world leaders in clean products and technologies



Help ensure a just and inclusive transition



https://international-partnerships.ec.europa.eu/policies/sustainable-development-goals_en

Digital transition



https://reform-support.ec.europa.eu/what-we-do/digital-transition_en

Critical Raw Materials Act



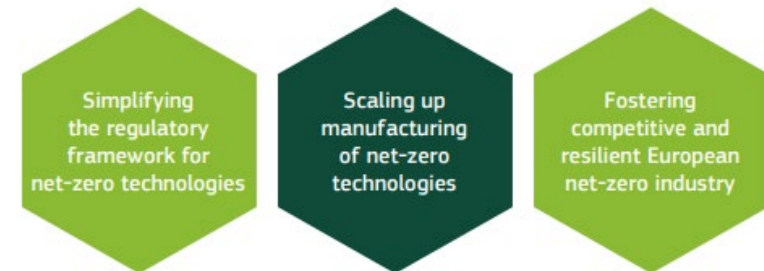
March 2023

The EU is aiming to ensure a secure and sustainable supply of critical raw materials for Europe's industry.

https://ec.europa.eu/commission/presscorner/detail/en/fs_23_1663

3

The Net-Zero Industry Act:



https://ec.europa.eu/commission/presscorner/detail/en/FS_23_1667



UNFC in EU – Questionnaire results

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

- Majority of partners replied NO.
- Just a few European countries have regulated it by law.

*Which **reporting standard** applies to your national mineral resource estimation and classification system, or you have own national classification system?*

- European countries have very different reporting standards – from CRIRSCO compliant to national.
- Very few countries use UNFC.



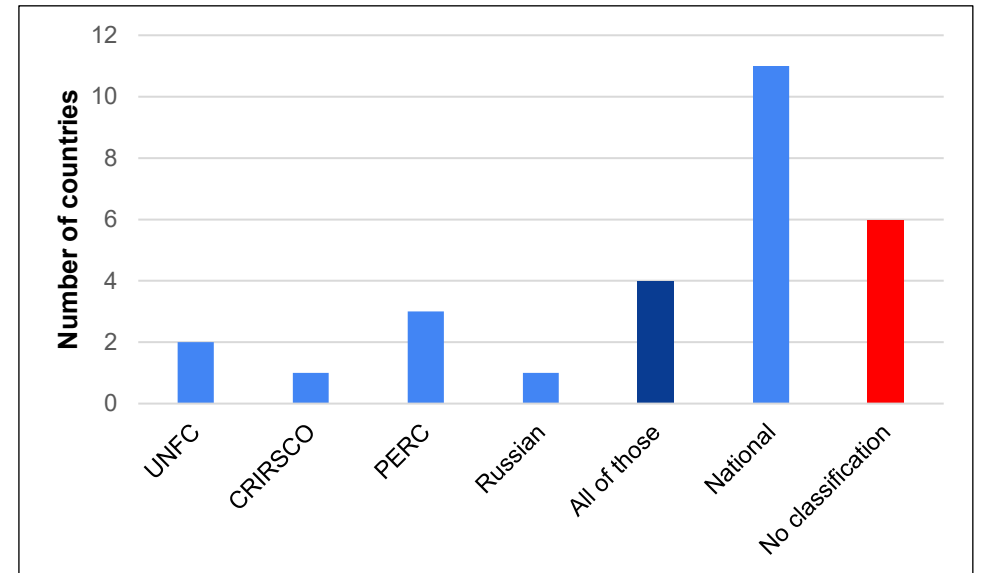
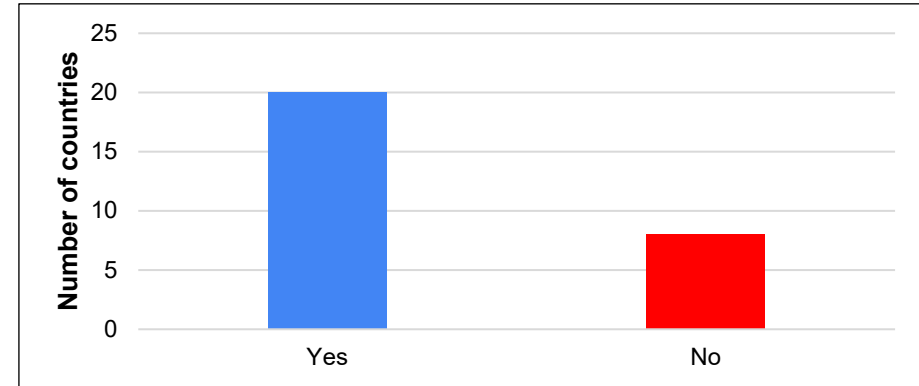
UNFC in European GSOs – a baseline assessment

National/regional legislative background for classification of primary raw materials

- 20 out of 28 countries (71%) have national/regional legislative background for classification of PRM;
- A majority of countries is legally bound to classify PRM;

Applied reporting standards or classification systems

- National systems are used in most cases;
- Only two countries use UNFC as legal classification tool;



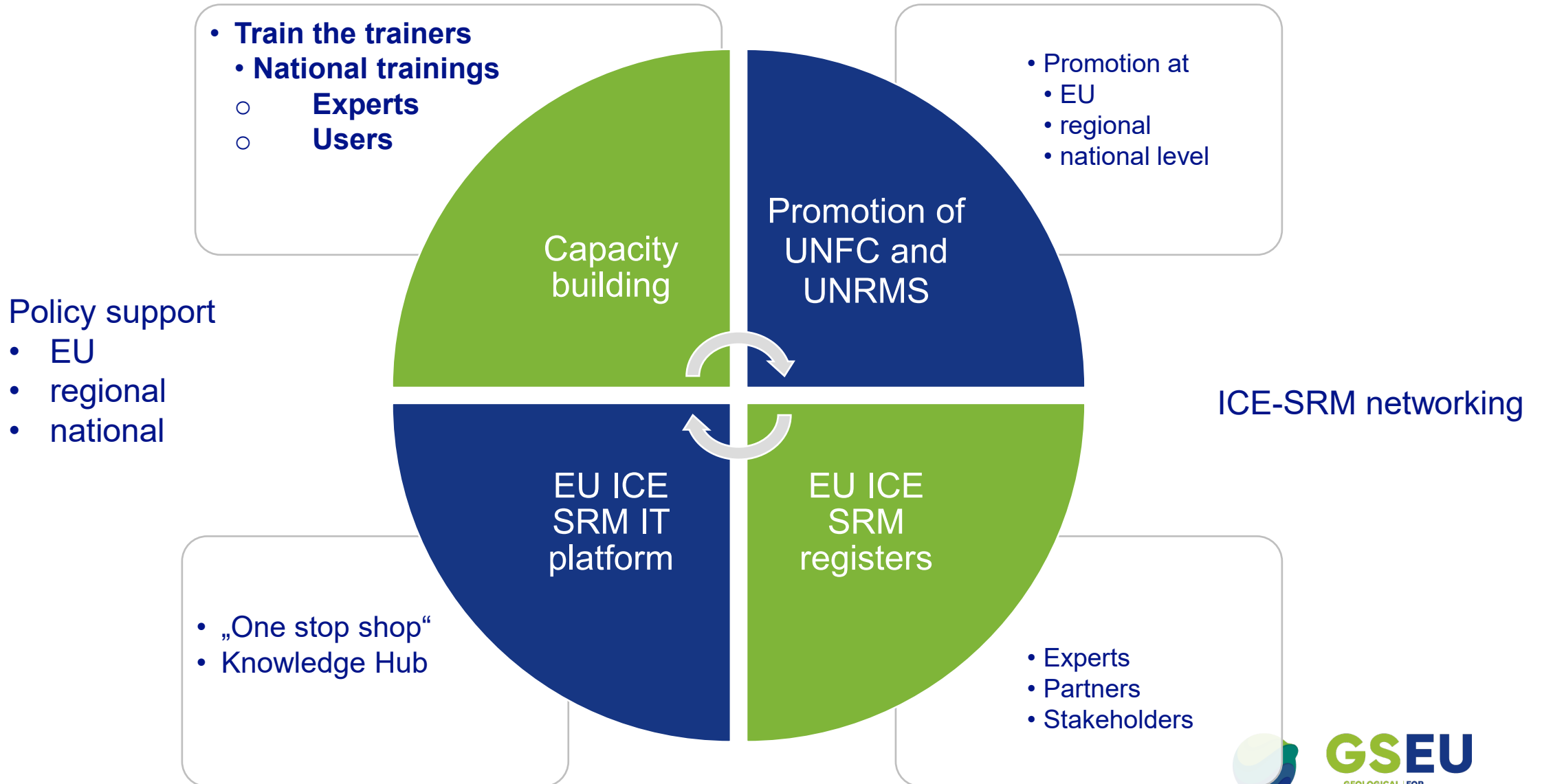


UNFC in EU – Questionnaire results

*Did your organization experts organize **UNFC trainings** (internal or external) or participated in UNFC trainings organized by UNECE?*

- Small number of experts identified.
- Very few experts held UNFC trainings.
- Some more participated at trainings on different levels.

First activities of the EU ICE SRM in respond to what is needed





Train the trainers - Three level approach

LEVEL 1 GENERAL PRINCIPLES

- everyone -

Ensuring necessary UNFC background

Providing overview on

- Dataset requirements
- Reporting standards
- Driver needs and expectations in line with CRMA

Practical exercise on simple cases

LEVEL 2 GOING DEEPER

- for practitioners -

User need specifics

- Builds up on level1
- Using and developing bridging documents
- Reporting in line with CRMA requirements
- Case specific hands-on exercises
- Exercise on using the UNFC templates

LEVEL 3 QUALIFICATION

- for trainers -

Going into case details

- Clearing up open issues
- Handling data and issues on data gaps coherently
- UNFC data outputs in accordance with the CRMA
- Develop responses for Q&A
- Hands-on exercise / presentations and discussions on trainees findings
- Final exam for certificates



Training Modules

CRMA/UNFC

The module will enable participants to define and submit relevant UNFC data to a centralised EU database, as stipulated in the CRMA.

CRIRSCO/UNFC

The content of the updated CRIRSCO-UNFC Bridging Document and additional Guidance Note and how it should be used in the context of national mineral inventories.

OTHER NAT. CLASS SYSTEMS/UNFC

To enable participants to sovereignly translate reporting in their national system to UNFC and to perform trainings on UNFC at national level. Enable participants to use UNFC Guidance for Europe (2022) with consideration of national system elements to UNFC.

DATA GAPS

To establish a transparent, consistent, and coherent way to deal with data gaps with respect to UNFC mapping.

HISTORIC ESTIMATES

Establish a transparent, consistent, and coherent way to map historic estimates into UNFC.

INTRODUCTION

Introductory to the training concept and all relevant topics



Trainers

12 trainers

- GSO – partner organisations
- members of Network of Practitioners Europe
- members of UNECE EGRM
- members of Adoption Group



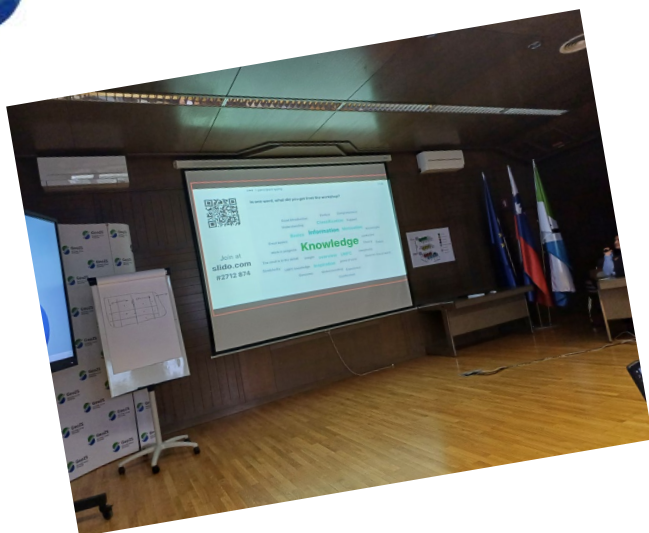
Registered participants

Level 1	Level 2	Level 3
70 participants	40 participants	35 participants
31 in person		
39 online		
12 Mining Authorities		





Training Level 1 attendance



Level 1

74 participants online
(7 trainers)

18 participants in person
(6 trainers)

26 countries (22 EU MS)

From 7 countries –
Mining or Environmental
Authorities





EU ICE SRM future work

Capacity building

- Train the trainers Level 2 and 3

EU ICE SRM IT Platform

EU ICE SRM organization

UNFC and UNRMS promotion

Coordination

- UNECE
- EC
- relevant projects

Networking

- partners
- other ICE SRM
- stakeholders

Establishment of the EU ICE SRM



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THANK YOU FOR ATTENTION!

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THE VIEWS EXPRESSED ARE THOSE OF THE AUTHORS AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE UNITED NATIONS

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