



# 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

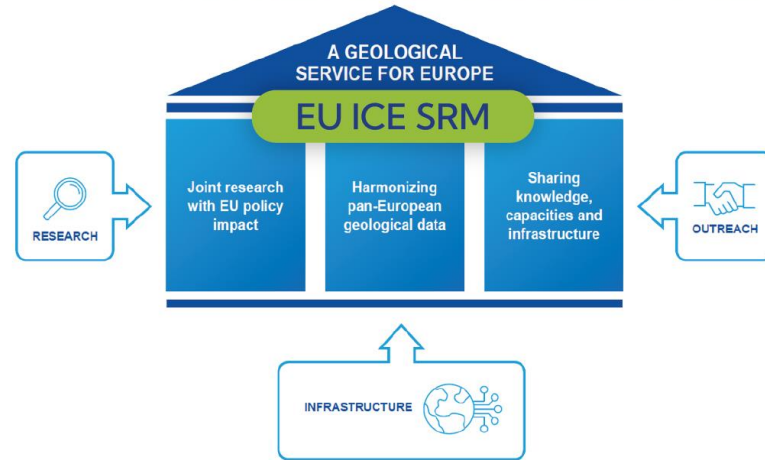


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# EU International Centre of Excellence on Sustainable Resource Management

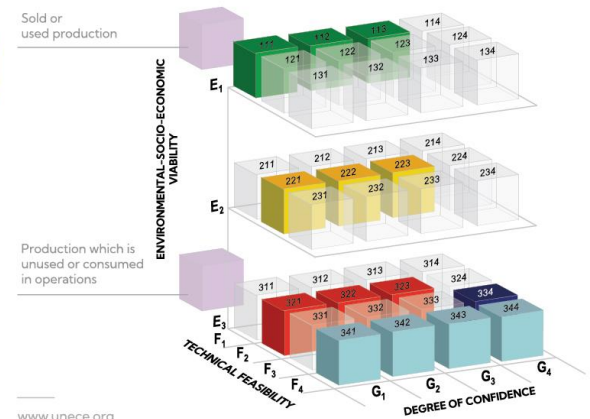


Capacity Building and Knowledge Centre in support of UNFC and UNRMS



## UNECE ICE-SRM

Promotion, Capacity Building on UNFC



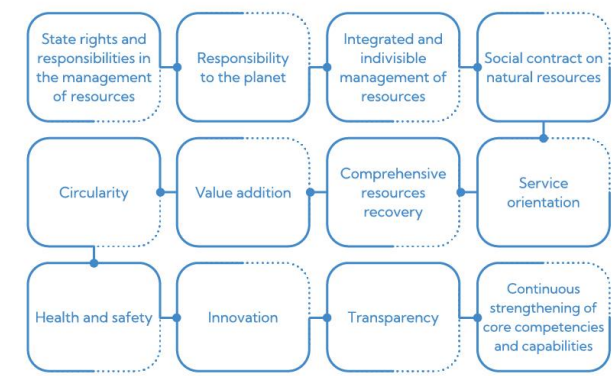
www.unece.org

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



www.sdgs.un.org

### UNRMS Fundamental Principles



www.unece.org

# 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](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](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](https://reform-support.ec.europa.eu/what-we-do/digital-transition_en)

## Critical Raw Materials Act

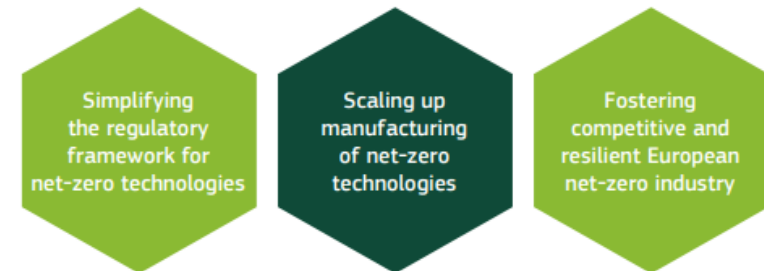


The EU is aiming to ensure a secure and sustainable supply of critical raw materials for Europe's industry.

[https://ec.europa.eu/commission/presscorner/detail/en/fs\\_23\\_1663](https://ec.europa.eu/commission/presscorner/detail/en/fs_23_1663)

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### The Net-Zero Industry Act:



[https://ec.europa.eu/commission/presscorner/detail/en/FS\\_23\\_1667](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.



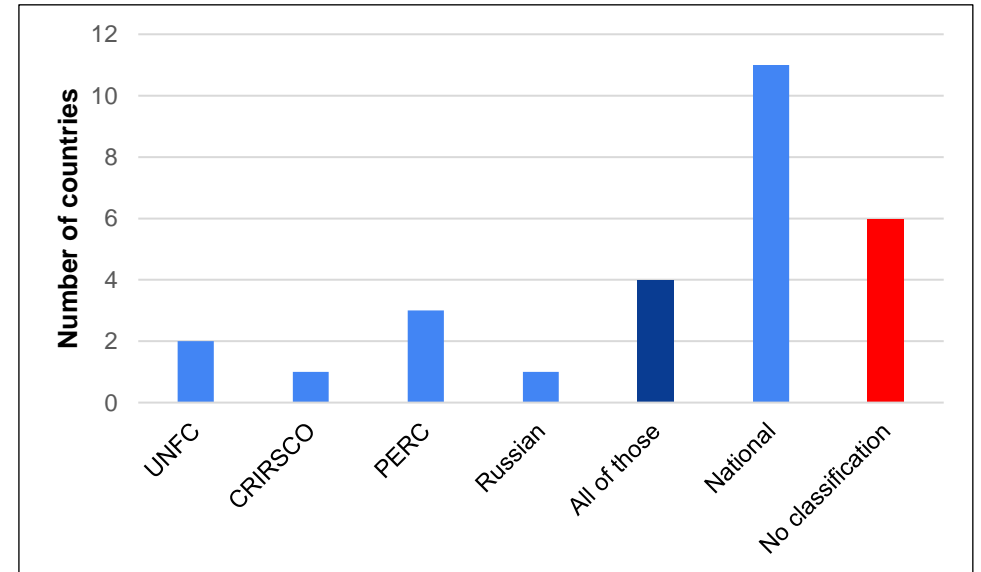
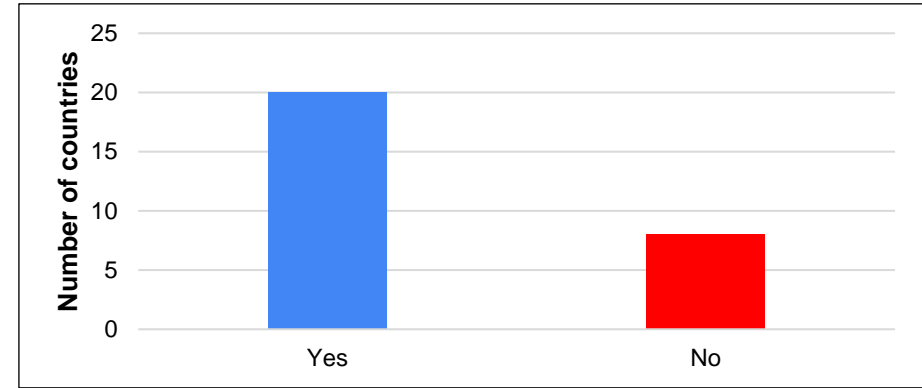
# UNFC in European GSOs – a baseline assessment

## 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;





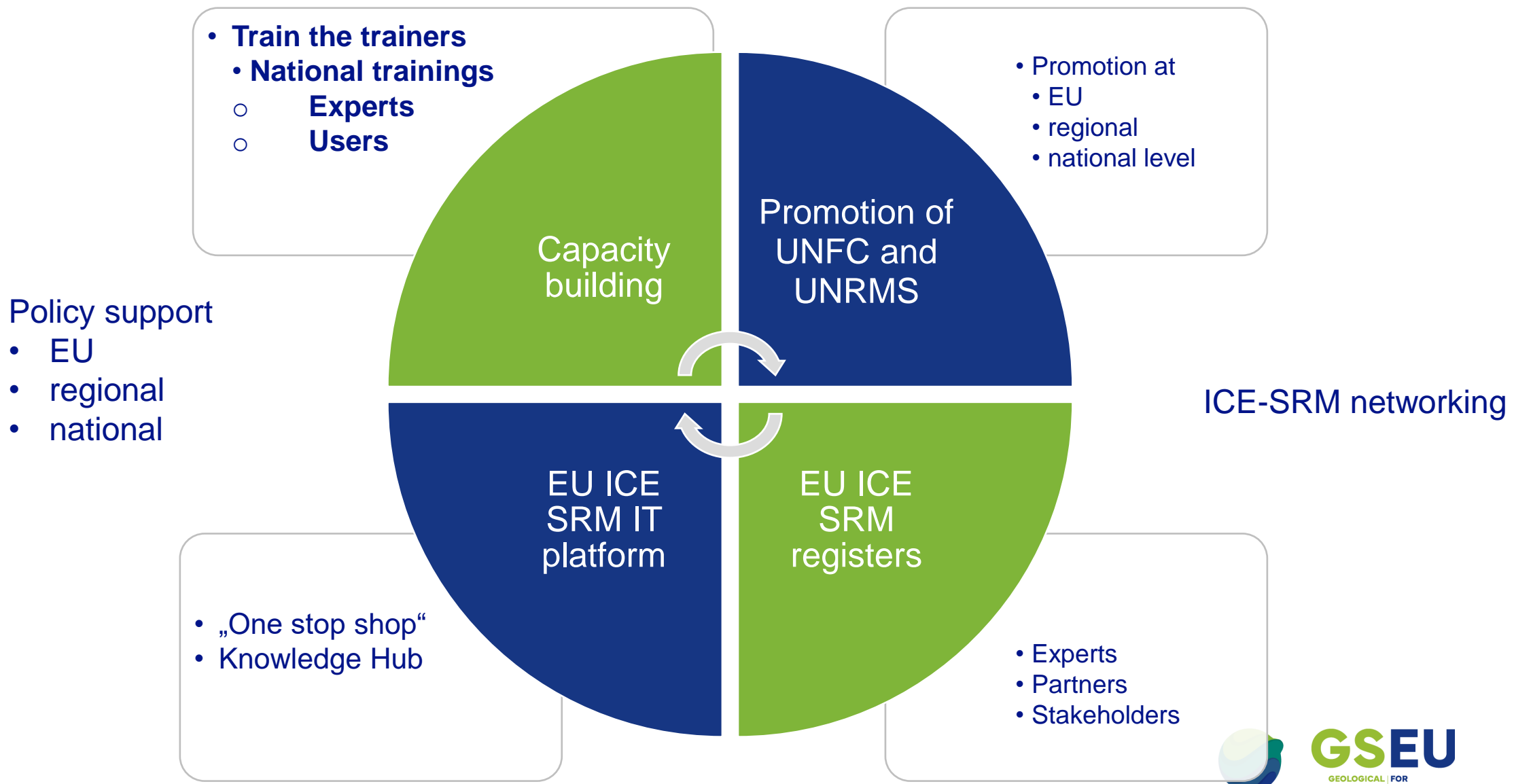
## UNFC in EU – Questionnaire results

*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



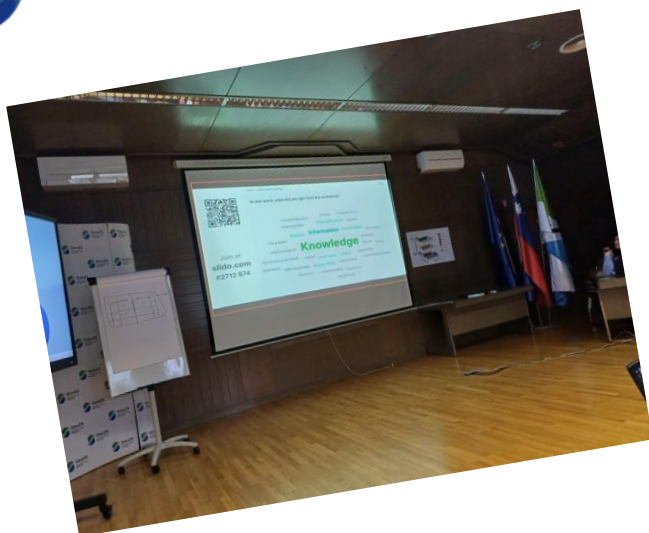
## Registered participants

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



# GSEU

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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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