



GSEU

GEOLOGICAL SERVICE | FOR EUROPE

**EU International Centre of Excellence
on Sustainable Resource Management :
support to EU Member States
and others regarding CRM Act and UNFC**

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www.geologicalservice.eu



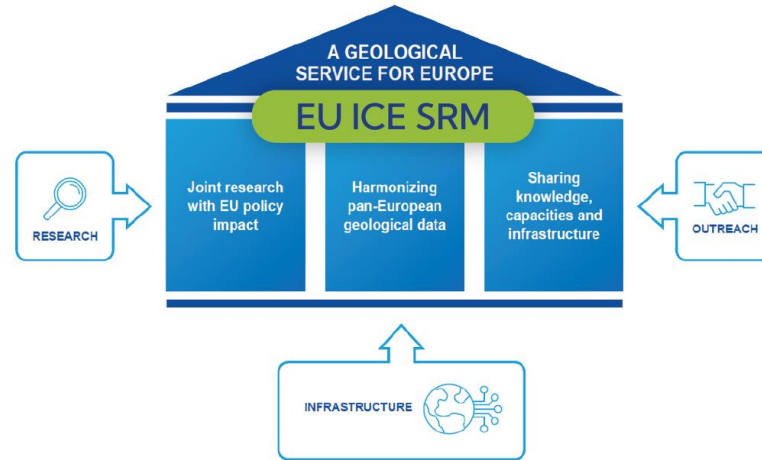
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Raw Materials Week, Brussels, November 13th – 17th 2023



EU International Centre of Excellence on Sustainable Resource Management



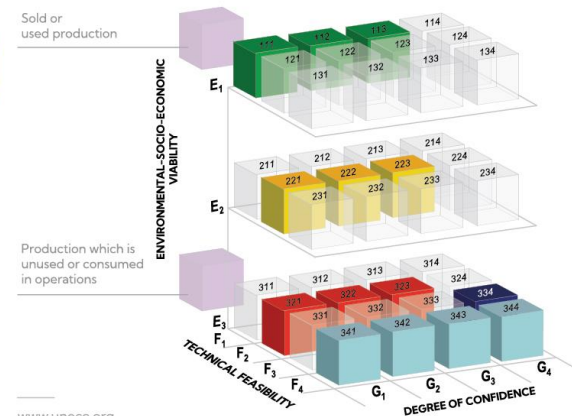
Capacity Building and Knowledge Centre in support of UNFC and UNRMS



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UNECE ICE-SRM

Promotion, Capacity Building on UNFC

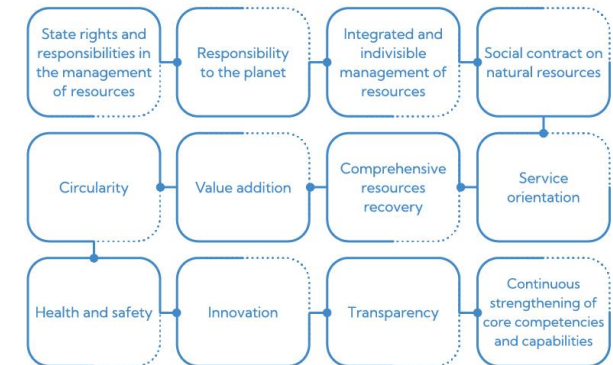


Support UNRMS, in line with the UN 2030 Agenda for Sustainable Development



www.sdgs.un.org

UNRMS Fundamental Principles



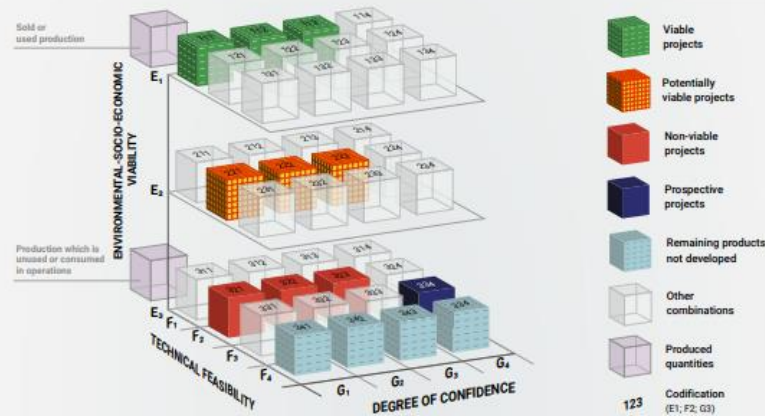
www.unece.org



United Nations Framework Classification - UNFC

What is UNFC?

United Nations Framework Classification for Resources (UNFC) is an international scheme for the classification, management and reporting of energy, mineral, and raw material resources.



How does UNFC work?

UNFC assists **regional and national** authorities to establish and maintain an inventory of primary and secondary raw materials projects in Europe. The mineral and anthropogenic resource inventory based on an agreed UN framework will ensure harmonized decision-making on **technical feasibility, socio-environmental concerns, and the commercial potential** of raw material projects.

Policymakers are encouraged to implement UNFC with support available from the United Nations. Personalised trainings and expert support are available for interested parties.



What are the benefits of using UNFC?



Simple to use



Combines all resources such as **energy, minerals and ground water** into one global classification system



Informs on **environmental, social and governmental issues** at local, regional, and national level

Why UNFC is important?

The scaling-up of sustainable raw materials management is critical to attaining the **United Nations Sustainable Development Goals**, the **Paris Agreement**, and the **European Green Deal**.

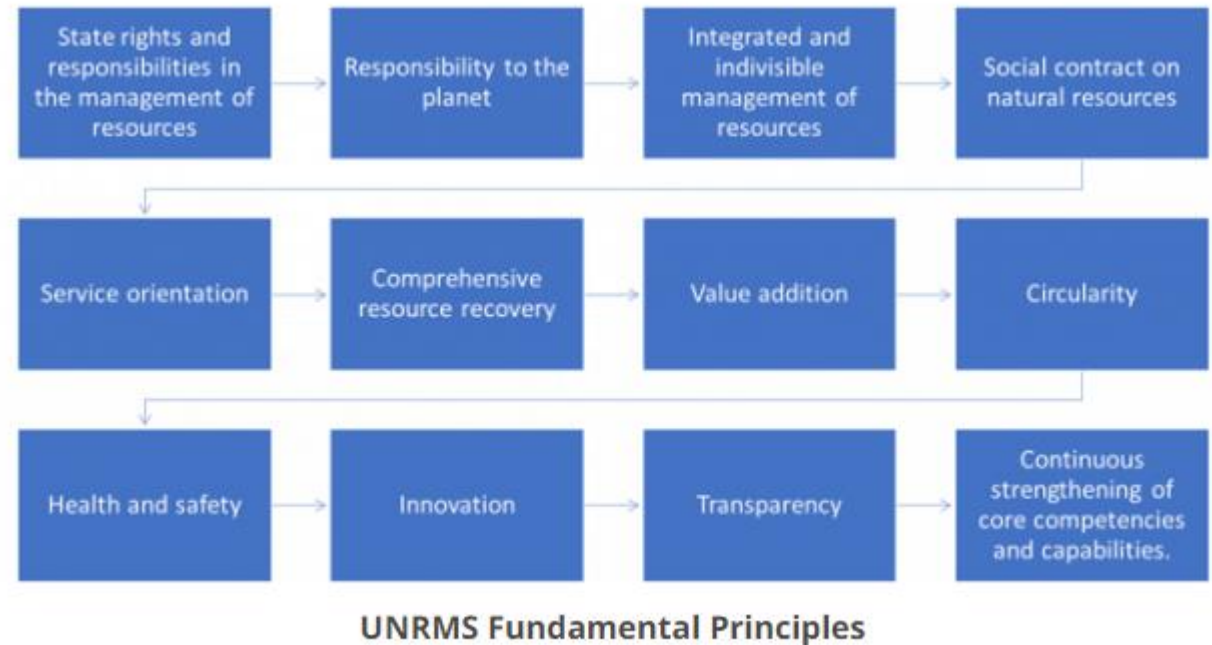
UNFC is an important tool to analyse the availability and sustainability of critical resources. It forms a pivotal part of the recent UN Secretary-General's policy brief Transforming Extractive Industries for Sustainable Development. UNFC addresses more than just environmental concerns. It classifies and manages all resources in a consistent manner to bring together stakeholders for a principles-based approach of management, development, investing and planning.





United Nations Resource management System - UNRMS

UNRMS is a comprehensive resource management system for sustainable development that is expected to be future-facing. It will support stakeholders in various goals, including aiding the incorporation of a circular economy wherever possible.



WHY EU ICE SRM



EU commitment to SDGs implementation

The European Green Deal

The EU will:



Become climate-neutral by 2050



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



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

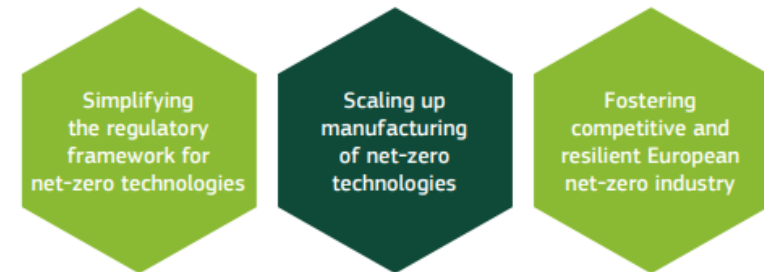
Critical Raw Materials Act



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

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.

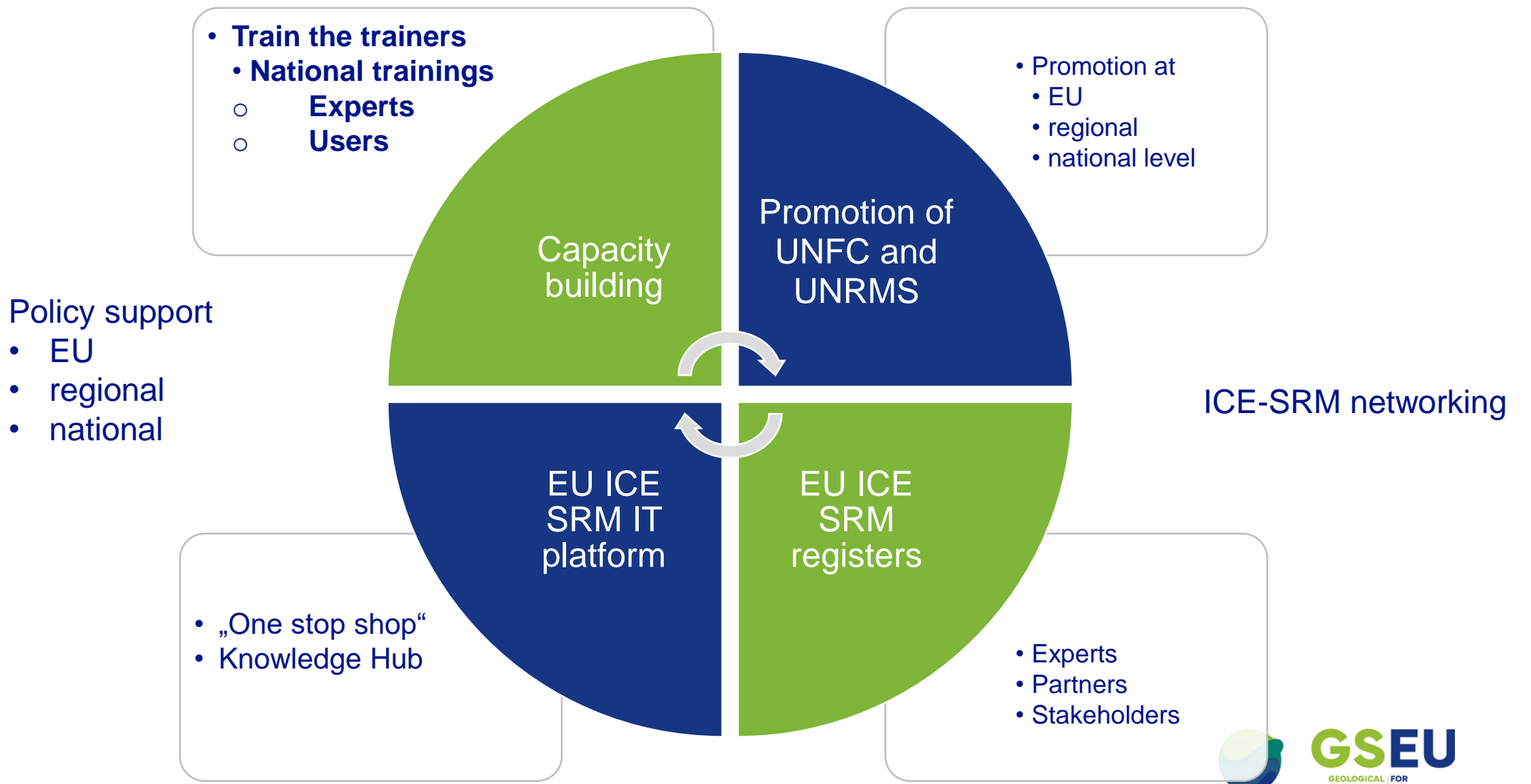


UNFC in EU – Questionnaire results

*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





UNFC trainings scheme

Principal and associate trainers



EU level Expert training program Level 1-3
2 designated persons/MS



Within
GSEU

Beyond
GSEU

National level trainings
IT workshops





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Thank you for your attention!

Additional info: euicesrm@geologicalservice.eu

<https://www.geologicalservice.eu/areas-of-expertise/raw-materials>

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