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

EU International Centre of Excellence on Sustainable Resource Management

UNECE

ICE-SRM

Promotion, Capacity Building on UNFC

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

UNECE

www.unce.org

UNRMS Fundamental Principles

www.sdg.un.org

SUSTAINABLE DEVELOPMENT GOALS

Policy Support on Resource Management at EU, National and Regional Level

Network of Experts
Network of Partners (NGSO)
Network of Stakeholders
Knowledge Platform

Capacity Building and Promotion

Funded by the European Union

www.gseu.org
WHY EU ICE SRM

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

Digital transition

Critical Raw Materials Act

EU commitment to SDGs implementation


The Net-Zero Industry Act:


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
  - National trainings
    - Experts
    - Users

- "One stop shop"
  - Knowledge Hub

- EU ICE SRM IT platform

- EU ICE SRM registers

- ICE-SRM networking
  - Promotion at
    - EU
    - regional
    - national level

Policy support
- EU
- regional
- national
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 level 1
- 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

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
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<tbody>
<tr>
<td>70 participants</td>
<td>40 participants</td>
<td>35 participants</td>
</tr>
<tr>
<td>31 in person</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 online</td>
<td></td>
<td></td>
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<tr>
<td>12 Mining Authorities</td>
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</tbody>
</table>
## Training Level 1 attendance

### Level 1

<table>
<thead>
<tr>
<th>Attendance</th>
<th>Details</th>
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<tbody>
<tr>
<td>Online</td>
<td>74 participants (7 trainers)</td>
</tr>
<tr>
<td>In person</td>
<td>18 participants (6 trainers)</td>
</tr>
<tr>
<td>Countries</td>
<td>26 countries (22 EU MS)</td>
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<td></td>
<td>From 7 countries – Mining or Environmental Authorities</td>
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</tbody>
</table>
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
THANK YOU FOR ATTENTION!


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