



Third UNRMS Workshop

Welcome!

Programme 1/2



Welcome – **Charlotte Griffiths**, OIC, Sustainable Energy Division, UNECE

Chair and Introduction to Workshop: UNRMS Status Overview **Teresa Ponce de Leão**, Laboratório Nacional de Energia e Geologia, Portugal and Chair, UNRMS Sub-group, Expert Group on Resource Management

Presentations

- UNRMS Simplified – **Frances Wall**, Exeter University, UK and Member UNRMS Sub-Group, Expert Group on Resource Management
- Progressing from UNFC to UNRMS, **Sigurd Heiberg**, Chair, Commercial Working Group, Expert Group on Resource Management
- UNRMS Resource as a Service module – **Julian Hilton**, Aleff Group, UK and Chair SDG Delivery WG, Expert Group on Resource Management
- Critical Raw Materials Management – **Simon Michaux**, GTK, Finland and Expert Group on Resource Management
- CRM Secondary resource management - **Ulrich Kral**, Austrian Environment Agency and Chair, Anthropogenic Resources Working Group, Expert Group on Resource Management
- UNRMS for policy makers – **Bob Felix**, Expert, African Union and Member UNRMS Sub-Group, Expert Group on Resource Management

Programme 2/2



Panel: Resource as a Service and Critical Raw Materials Management Senarios (45 minutes)

Moderator: [Karen Hanghoj](#), Director, British Geological Survey and Vice-Chair, Expert Group on Resource Management

Panelists

[Neil Glover](#), Rolls Royce

[Peter Hopkinson](#), National Interdisciplinary Circular Economy Research (NICER), CE-Hub, UK

[Jyoti Ahuja](#), Met4Tech CE project, UK

[Tom Bide](#), BGS, UK

Q&A, Discussions (20 minutes)

Conclusions - [Teresa Ponce de Leão](#), [Hari Tulsidas](#).

Welcome



Charlotte Griffiths, OIC, Sustainable Energy Division, UNECE

Introduction to Workshop



UNRMS Status Overview **Teresa Ponce de Leão**, Laboratório Nacional de Energia e Geologia, Portugal and Chair, UNRMS Sub-group, Expert Group on Resource Management

Workshop objectives



1. Rise awareness of the UNRMS applications – focus on CRMs and RaaS



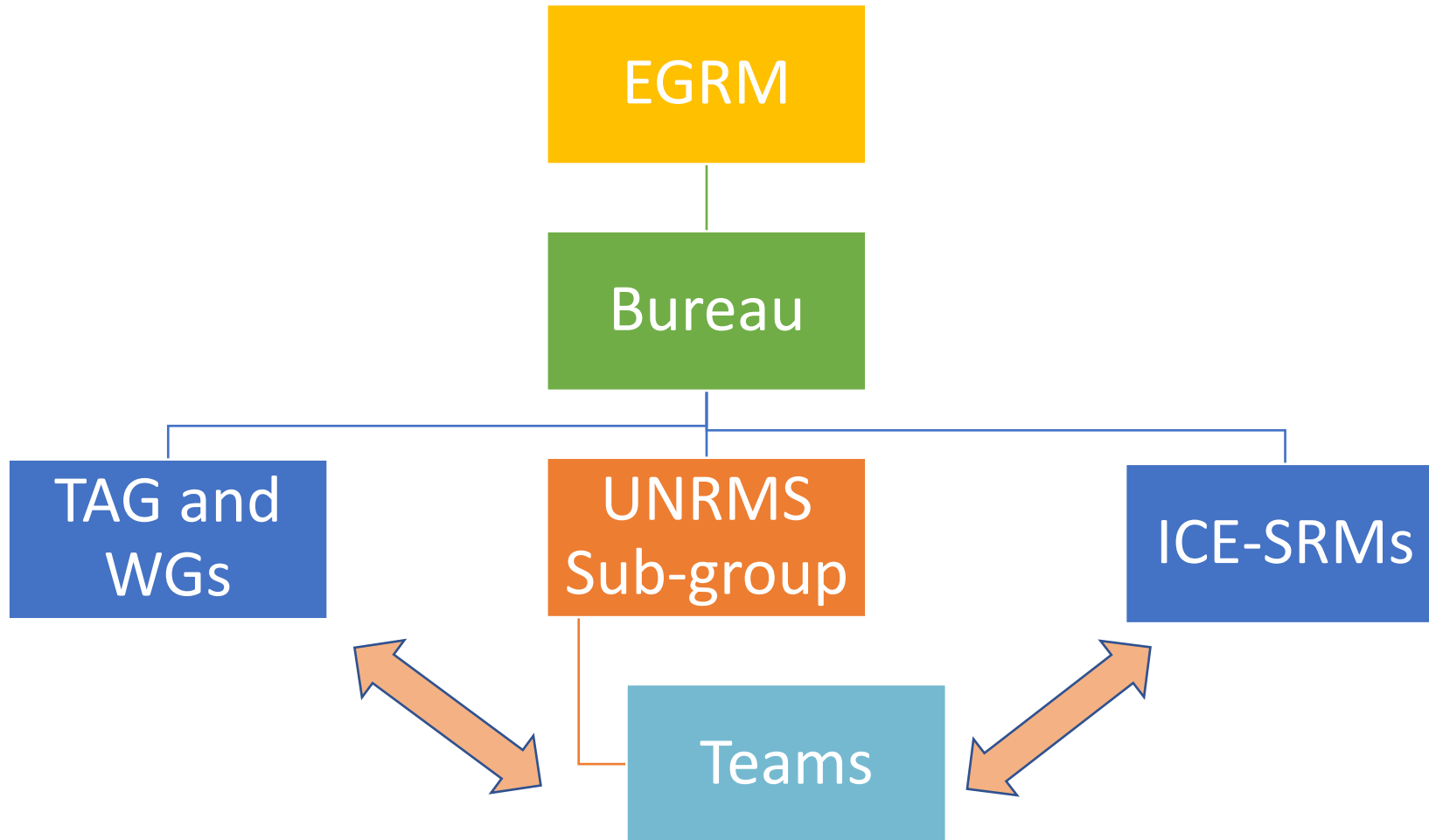
**2. What are the possible?
Draft concepts, options and approaches.**



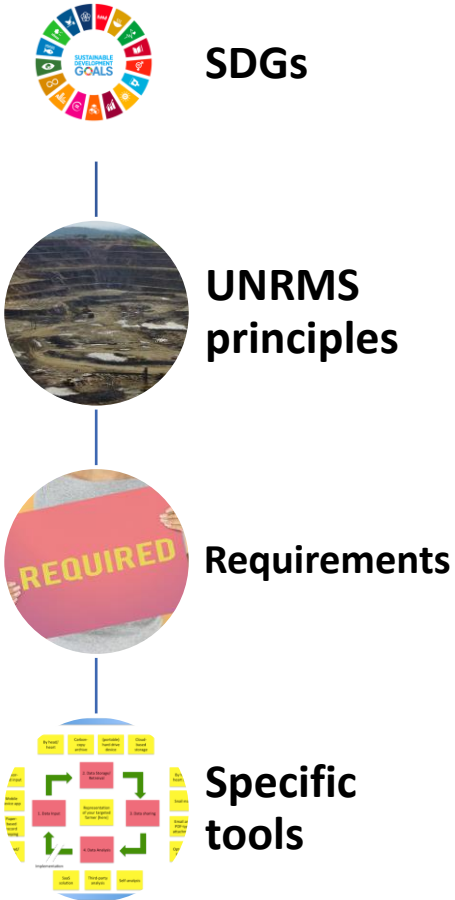
3. UNRMS beta - A system in development, i.e., new tools will be added as and when necessary

4. FEEDBACK

UNRMS Sub-group



UNRMS Tool Kit



UNRMS Development process



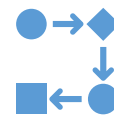
1. Identify a need to respond to UNRMS principles requirements through gap analysis - UNRMS workshops



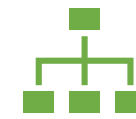
2. Formulate the conceptual solution/tool – Team



3. Test it through case studies, measure the usefulness and get feedback on its usefulness - Team in collaboration in ICE-SRMs



4. Iterate and firm up the tool – Team



5. Review process - UNRMS Subgroup, TAG and Working Groups, EGRM Bureau



6. Formal release for use - EGRM Annual Meeting

Development plan



- Development of UNRMS with grass-root engagement
- Three workshops to expand the 54 requirements included in UNRMS
 - First UNRMS Stakeholder Workshop – 5 August 2021
 - Second UNRMS Stakeholder Workshop – 26 November 2021
 - Third UNRMS Stakeholder Workshop – September 2022.
- Public Consultations for the UNRMS draft document – September – November 2022.

Deliverables and timelines



1. UNRMS stakeholder survey May – June 2021 **(Completed)**
2. UNRMS Principles, Structure and Guidelines Final Version for CSE and Publication - 15 June 2021 **(Completed)**
3. UNRMS Requirements Template - 15 June 2021 **(Completed)**
4. Development of UNRMS requirements – 1 July onwards **Ongoing**
5. Template for UNRMS Phase 1 Case studies (feeds into the development of UNRMS requirements) – **Ongoing**
6. Initiation of Case Studies - July 2021 **Ongoing**
7. Concepts for UNRMS tools – August – November 2021 **Ongoing**
8. **UNRMS Tool development by small teams Ongoing**
9. **UNRMS Principles and Requirements draft for EGRM-13 (Completed)**
10. **Public Consultations – September – November 2022**
11. Finalization of UNRMS (2022) (with revised principles, structure and first set of tools) 15 December 2022 and publication



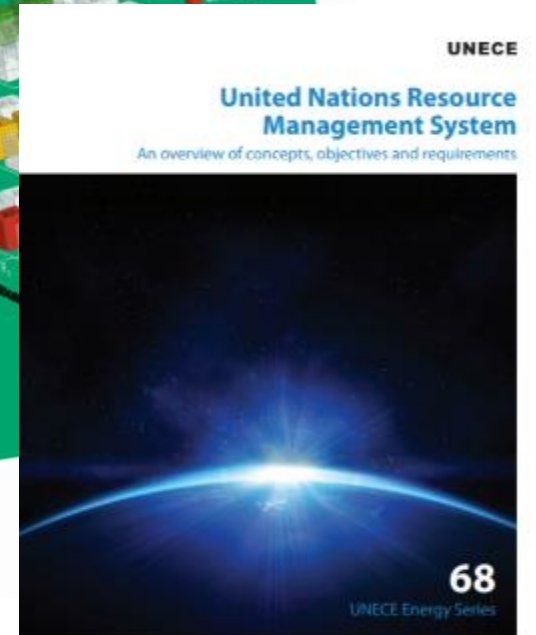
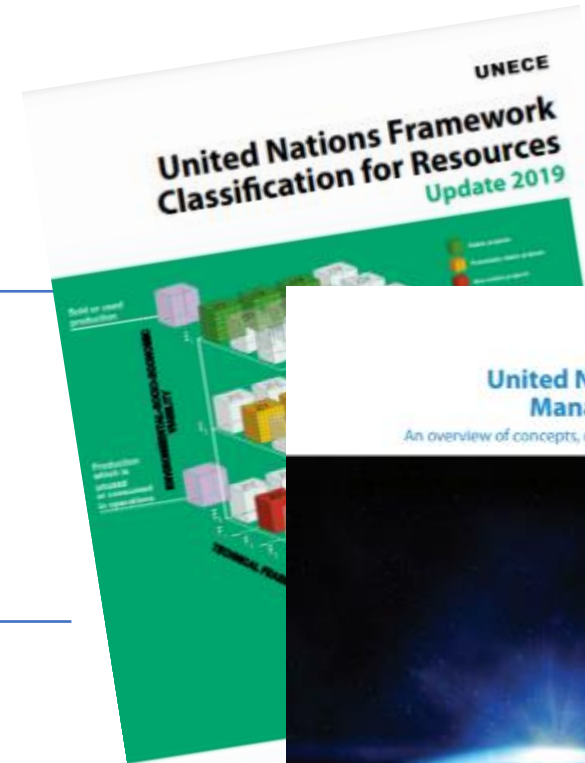
UNECE

UNFC & UNRMS Toolkit

Integrated and sustainable management of natural resources is critical to meeting universal needs.

Resources must be managed as a **public good** to achieve key SDGs.

UNFC and UMRMS provide the right information and tools to **manage natural resources**.



UNEP