



RESOURCE MANAGEMENT WEEK  
2025



**UNECE**

# **UNRMS**

## **Tools for Sustainable Resource Management**

Frances Wall and Eva Marquis

# UN Resource Management System

## UNRMS Principles

### AMBITION

UNRMS is designed to be a **global voluntary system** for a range of organizations involved in resource management. It is built upon **innovative and integrated resource management frameworks** that **encompass a range of natural resources**. With a comprehensive **information framework and methodology** that **supports sustainable resource management at a variety of scales**. Enabling a range of stakeholders to **evaluate and assess projects against environmental-social-economic objectives**, and facilitating **long-term considerations** of project development. Supporting sustainability and financial reporting, and project alignment with applicable regulations. While designing conditions for industry to **harness integrative dynamic capabilities**.

Health and safety

Innovation

Transparency

strengthening of core competencies and capabilities

<https://unece.org/sustainable-energy/unfc-and-sustainable-resource-management/unrms>

*'Swiss Army knife'*



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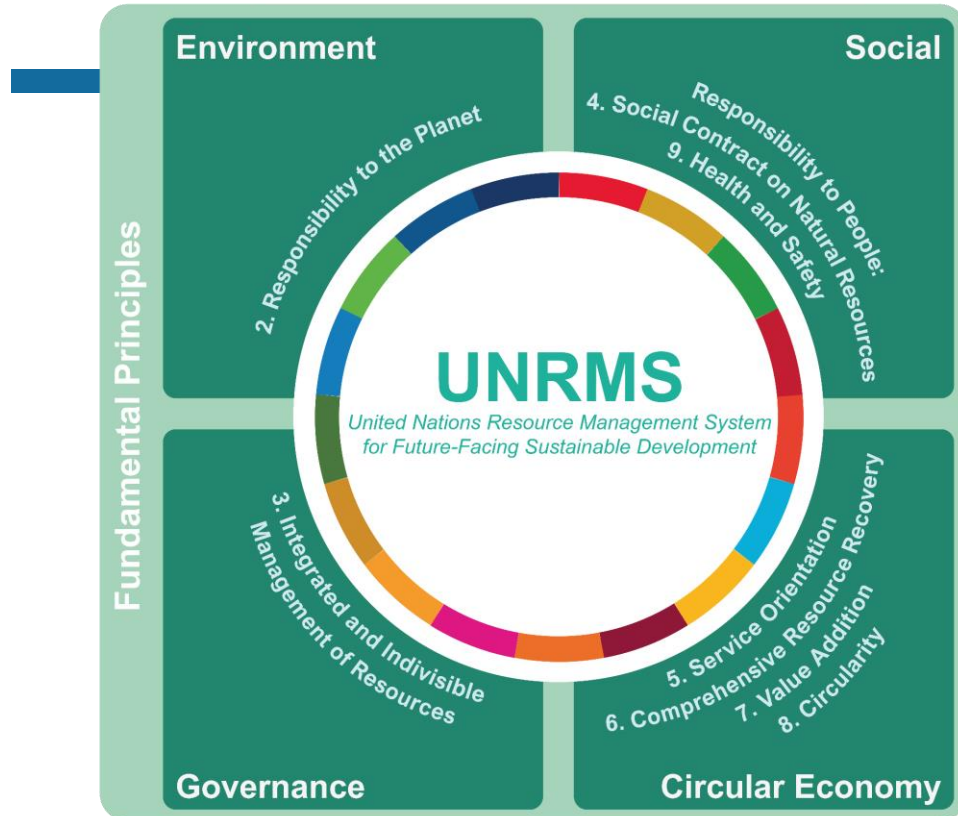
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# From Framework to Toolkit

UNRMS in 3 Parts

Priority  
Determination

1. State Rights & Responsibilities  
in the Management of Resources



## ■ Priority Determination

## ■ Fundamental Principles

- Environment
- Social
- Governance
- Circular Economy

## ■ Facilitating Principles



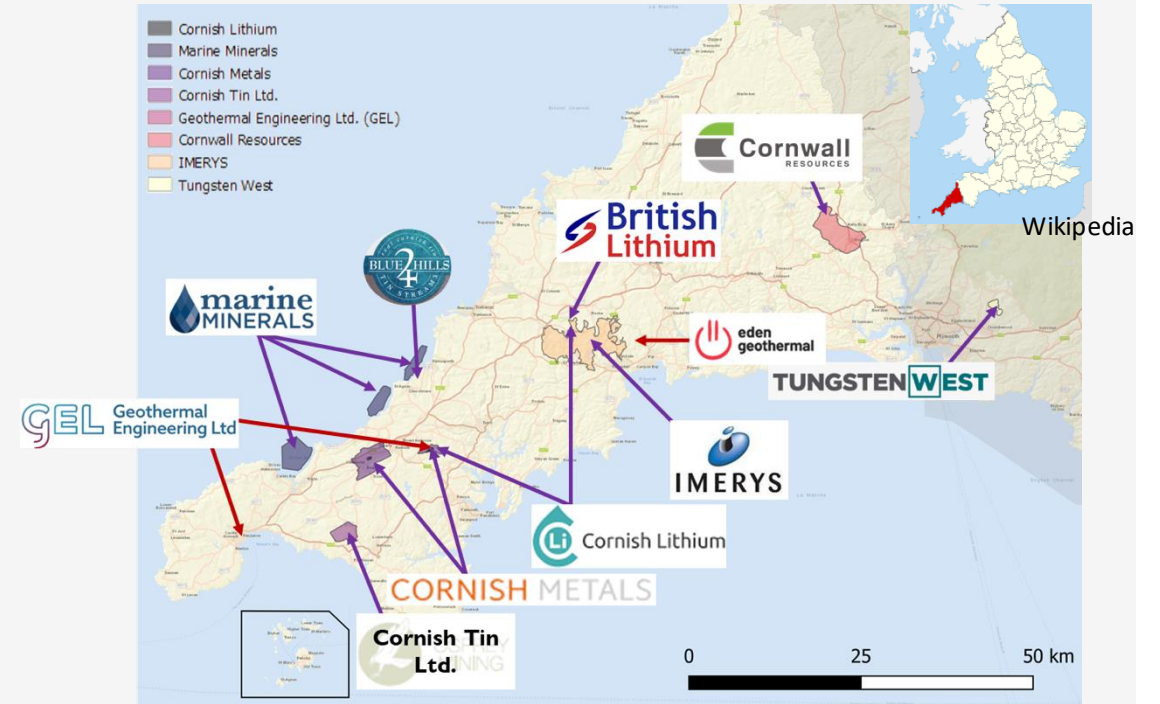
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# UNRMS - company or collective application?

## ■ Application at

- ❖ Mine site scale
- ❖ Company scale
- ❖ Commodity scale
- ❖ National scale
- ❖ Regional (sub-national) scale



Cornwall case study – at subnational scale

<https://unece.org/sed/documents/2024/04/working-documents/optimizing-resource-management-critical-raw-materials-case>

# Comparison UNRMS with other schemes

## OECD Mining Regions project

## Finland scheme

← → ↺ oecd.org/regional/mining-regions-cities.htm#Toolkit ☆

[OECD Home](#) > [Regional, rural and urban development](#) > [OECD Mining Regions and Cities](#)

### OECD Mining Regions and Cities

CASE STUDIES

TOOLKIT

CONFERENCES

EVENTS


Improving well-being standards in economic, social and environmental dimensions for regions and cities specialised in mining and extractive industries

#### Timeline

Year	Events	Case studies
2017		Antofagasta, Chile
2018		Darwin, Australia
2019		Skellefteå, Västerbotten, Sweden
2020		North Karelia, Finland
2021		Västerbotten, Norrbotten, Sweden
2022		Andalusia, Spain
2023		Statistical tool on well-being
2024		Antofagasta, Chile
2025		Pilbara, Australia
2026		10 EU Mining Regions Project
2027		Final tool-kit

#### Activities

- > 8-11 Oct 2024 | [OECD Conference of Mining Regions and Cities](#)
- > 14 Nov 2023 | [Satellite workshop on the EU mining raw materials week](#)
- > 10 Oct 2023 | Pilbara Case study launch with OECD Secretary-General at the [Pilbara Summit](#)
- > 5 Oct 2023 | [Antofagasta Mining strategy launch](#) (Livestream)
- > 22 Sep 2023 | EU Mining Regions Kick-off Meeting: Enhancing the Role of EU Mining Regional Ecosystems to Support the EU Green Transition
- > 20-23 Jun 2023 | [4th Mining regions and Cities conference](#)
- > 6 Mar 2023 | 2nd study mission, Pilbara, Western Australia



TOWARDS  
SUSTAINABLE  
MINING

TSM Finland ▾ Responsibility Systems ▾ Company ▾ News Room Contact Information

# Towards Sustainable Mining in Finland

## TSM FINLAND

The mining industry's sustainability is monitored and developed through the international Towards Sustainable Mining standard. The purpose of implementing the standard is to encourage the industry to adopt and develop more responsible practices. The Responsible Mining tools, such as social responsibility reporting and the mining responsibility systems, have been developed in collaboration with the Sustainable Mining Network.

# UN Resource Management System and the SDGs

- Frances' high level mapping from the 12 principles 'back' to the SDGs





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

# Thank you!

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