

UNRMS

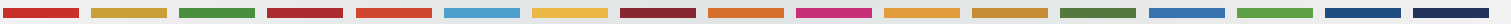
A New Paradigm for Sustainable Resource Management

What is UNRMS?

UNRMS is a comprehensive resource management system for sustainable development that supports and enables the implementation of the 2030 Agenda for Sustainable Development. It covers various resources, such as minerals, petroleum, renewable energy sources, nuclear resources, anthropogenic resources, geological storage and groundwater.

UNRMS is designed to be a/an:

- Global voluntary system for resource management to be used by governments, industry, investors and civil society;
- Innovative integrated resource management framework for resources that supports the development of policies and regulations in the sustainable management and advancement of the Sustainable Development Goals (SDGs);
- Comprehensive information framework and methodology to support resource progression applicable for programme, portfolio, project and asset-level management;
- Sustainability framework to aid the financing of resource sectors.



Why UNRMS?

The multifaceted requirements of sustainable development depend on the optimal and responsible production and use of natural resources. Today's supply and use patterns of natural resources are unsustainable. They present challenges regarding environmental and societal impact and the long-term availability of the resources needed for sustainable development.

UNRMS is the "Swiss Army knife" to tackle sustainability and technology challenges. It will include high-impact technologies that encourage efficient discovery and modelling of in-place resources and allow higher precision during recovery and processing. UNRMS will consider various resources not as isolated or independent sectors but as part of the whole resource base of an area, region or country.

How to use UNRMS?

UNRMS is a principles-based system that can serve the different needs of stakeholders. It is flexible and adaptable to different contexts and scenarios. It can be used for:

- Resource assessment and reporting: UNRMS provides a common language and a consistent approach for classifying and communicating resource information across different resource types and regions;
- Resource management and planning: UNRMS helps to identify and prioritize resource opportunities and risks and to optimize resource allocation and utilization;
- Resource governance and regulation: UNRMS supports the development and implementation of resource policies and regulations that are aligned with the SDGs and other international standards and best practices;
- Resource financing and investment: UNRMS facilitates the access to and the mobilization of capital for resource projects and programmes and enhances the transparency and accountability of resource sectors.

How to join the UNRMS community?

UNRMS is developed and implemented by the UNECE Expert Group on Resource Management (EGRM), a collaborative and inclusive initiative that welcomes the participation and contribution of all interested parties. You can join the UNRMS community by:

- Attending the EGRM Annual meetings;
- Participating in the UNRMS workshops, webinars, training courses and other events that UNECE and its partners organize;
- Applying UNRMS to your resource projects and programmes and share your experiences and feedback with the UNRMS community;
- Promoting UNRMS to your network and stakeholders and advocating for its adoption and implementation.

Contact us

To learn more about UNRMS, visit our website:

<https://unece.org/sustainable-energy/unfc-and-sustainable-resource-management/unrms> or at reserves.energy@un.org.

We look forward to hearing from you and working with you towards a sustainable resource future.

