



UNECE RESOURCE MANAGEMENT WEEK 2024
ASSURING SUSTAINABILITY IN RESOURCE MANAGEMENT
 22 - 26 APRIL 2024 | PALAIS DES NATIONS | GENEVA

UNECE Resource Management Week 2024
Tempus Meeting Room, Geneva
3-6pm CEST 23 April 2024

UNRMS: Shaping the Future of Resource Management
A short course

The multifaceted requirements of sustainable development depend on optimal and responsible production and use of natural resources. The United Nations Resource Management System (UNRMS) provides the framework for integrated and sustainable management of natural resources to promote good social, environmental and economic outcomes in alignment with the 2030 Agenda for Sustainable Development.

This course is a comprehensive introduction to UNRMS for technical experts and policymakers. It explores the UNRMS's role in promoting sustainable resource management, including integrating advanced technologies such as AI, blockchain, and other tools for a circular economy. The course includes case studies from different countries and emphasizes the significance of critical raw materials and the importance of a CRM dashboard for effective decision-making.

The course is tailored for professionals who want to align with the SDGs and those who aspire to implement sustainable practices in their organizations. By the end of the session, attendees will have a strategic understanding of the UNRMS framework and the knowledge to drive sustainability and innovation in resource management.

Course Programme

Time	Topic	Speaker(s)
Chair and Moderator - Teresa Ponce de Leão, EGRM		
15:00 – 15:20	Introduction to UNRMS	
	- Welcome and Objectives - Overview of UNRMS - Importance in Sustainable Development	Teresa Ponce de Leão, Chair, UNRMS Subgroup
15:20 – 15:50	Module 1: UNRMS Framework	
	- Principles and Structure - Resource Classification and Management - UNRMS and SDG impacts - Interactive Q&A	Frances Wall, Professor of Applied Mineralogy, Camborne School of Mines, University of Exeter Hari Tulsidas, Technical Advisor, Sustainable Energy Division, UNECE

15:50 - 16:20	Module 2: UNRMS in Action - Case Studies	
	<ul style="list-style-type: none"> - UK: Circular Approach - Woodside- UNRMS- Study Case - Interactive Q&A 	<p>Eva Marquis, Met4Tech Research Fellow, Camborne School of Mines, University of Exeter</p> <p>Ulises Neri, Executive Director, ICE-SRM Mexico and Latin America</p>
16:20 – 16:50	Module 3: Advanced Technologies for a Circular Economy	
	<ul style="list-style-type: none"> - AI and Blockchain Applications - Disruptive Technologies Driving the Circular Economy - Resource Servitization and Its Role in Sustainability - Interactive Q&A 	<p>Teresa Ponce de Leão, Chair, UNRMS Sub-group</p> <p>Julian Hilton, SDGs Delivery Working Group</p>
16:50 – 17:20	Module 4: Critical Raw Materials and UNRMS	
	<ul style="list-style-type: none"> - Understanding CRMs and their significance - UNRMS approach to managing CRMs - RMIS for effective resource tracking and decision-making - Interactive Q&A 	<p>Xunpeng Shi, Consultant, ESCAP</p> <p>Simone Manfredi, Raw Materials Information System (RMIS) Project Leader, Joint Research Centre (JRC)</p>
17:20 – 17.50	Module 5: Impact Assessment	
	<ul style="list-style-type: none"> - Zambia: Application in Mining and Development - LitoMX, Mexico - Assessing Environmental, Social, and Economic Impacts - Interactive Q&A 	<p>Michael Musialike, Copperbelt University and Mubanga Mutale of the Geological Survey of Zambia</p> <p>Diana Ruiz, Chief of Exploration, Extraction and Processing, LitoMx</p>
17.50 – 18:00	Conclusion and Wrap-Up	
	<ul style="list-style-type: none"> - Recap of Key Takeaways - Open Forum for Final Questions - Course Feedback and Closing Remarks 	<p>Teresa Ponce de Leão / Hari Tulsidas</p>