



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
10.45 am – 1 pm CEST 24 April 2024

Minerals for the Energy Transition: Transforming the Extractive Industries for Sustainable Development

This panel session aims to address minerals' pivotal role in the global shift towards renewable energy. As the demand for minerals such as lithium, cobalt, and rare earth elements surges, exploring sustainable practices within the extractive industries is imperative.

The UN Working Group on Transforming the Extractive Industries for Sustainable Development is crucial in steering the sector towards sustainable practices essential for the energy transition. The Working Group coordinates efforts across the UN to ensure that extractive industries contribute positively to the green transition. It serves as a knowledge hub, scaling up good practices, providing policy advice, and integrating extractive work into broader UN initiatives. This collaborative approach is vital for managing the increased demand for minerals required for renewable energy and other aspects of a circular economy, ensuring that economic growth aligns with environmental protection and social benefits.

This session will bring together key Working Group stakeholders, including UNEP, UNDP, UNECE, UNESCAP, UNESCWA, UNECA, UNECLAC, and UNCTAD representatives, to discuss innovative solutions, collaborative efforts, and policy frameworks that can reshape resource management in alignment with the Sustainable Development Goals.

Leading Questions:

1. **Innovation and Sustainability:** How can the extractive industries innovate to ensure the sustainable supply of critical minerals necessary for the energy transition while minimizing environmental impact?
2. **Collaboration Across Borders:** What are the key challenges and opportunities in fostering international cooperation to manage the supply chain of minerals for renewable energy technologies?
3. **Policy and Governance:** How can policy frameworks be adapted to support the sustainable development of extractive industries in the context of the energy transition, and what role do international organizations play in this process?

Moderator: Gioia Falcone, Vice-Chair, UNECE Expert Group on Resource Management

Update on the UN Secretary-General's Panel on Critical Energy Transition Minerals - **Maria José Baptista**, Interagency and Intergovernmental Affairs Officer, UNEP – video recording

Panel

- **Xunpeng Shi**, Consultant, UNESCAP
- **John Sloan**, Economic Affairs Officer, UNECA – video recording
- **Radia Sedaoui**, Chief of Energy Section, Climate Change and Natural Resource Sustainability Cluster, UNESCWA
- **Rodrigo Furtado Messias**, Associate Economic Affairs Officer, Non-renewable Resources Unit, Natural Resources Division, UNECLAC
- **Clovis Freire**, Chief, Commodities Research and Analysis Section, UNCTAD
- **Hari Tulsidas**, Technical Advisor, Sustainable Energy Division, UNECE

Discussions, Q&A

Closing remarks
