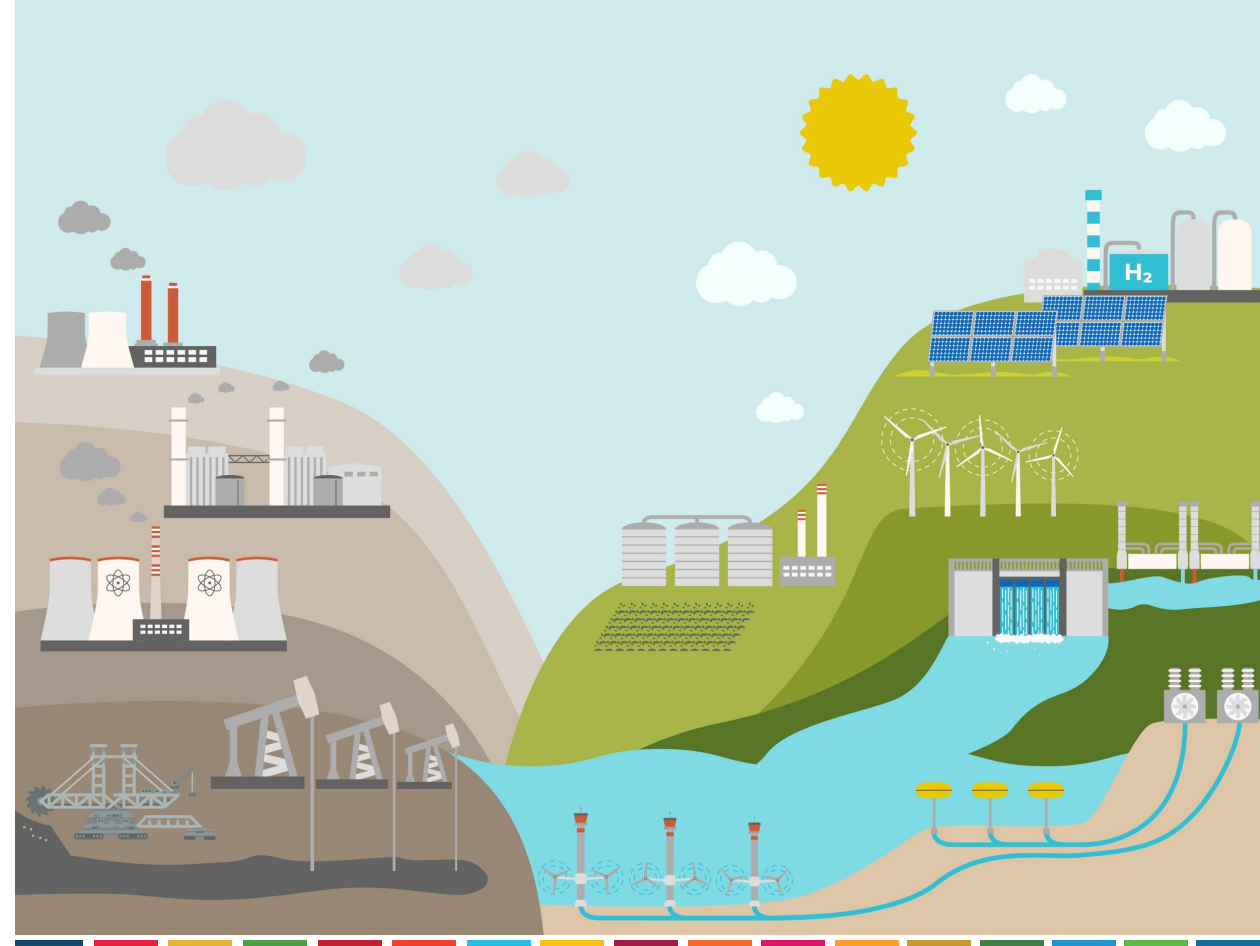


Regional Advisory Services in support of sustainable resource management in the UNECE region

Oleg Dziubinski, Regional Adviser,
Sustainable Energy Division



RESOURCE MANAGEMENT WEEK 2024



UNECE



Projects (UNDA - 2, RPTC - 1): 3

- Completed: 1
- In progress: 2

Studies (RPTC): 1 (completed)

Workshops: 2

Advisory missions: 2



Sustainable Resource Management

- **Capacity-building Workshop on the United Nations Framework Classification on Resources (UNFC): Knowledge Sharing on Resource Classification and Estimation**, Tbilisi, 11-12 October 2023 (requested by the Government of Georgia)
 - Objective of the workshop was sharing knowledge and experience on different resource classification and estimation options, with the focus on the United Nations Framework Classification for Resources (UNFC), its basic elements, application to mineral resources (primary and secondary), as well as its status of implementation in Europe



Sustainable Resource Management, Renewable Energy, and Just Transition

- Report on [**Assessment of the Geothermal Resources of Albania**](#) – **completed**: (requested by the Government of Albania)
 - The study's conclusions suggest that the utilization of geothermal resources in Albania is economically viable and can help diversify the country's energy resources, improve living standards, and mitigate environmental problems.
 - The study recommends following UNFC and UNRMS guidelines to develop adequate geological models of the geothermal aquifers and conducting extensive studies to evaluate their possible further development.
- [**Workshop**](#) on *Just Transition in Mining Communities and Potential for Development of Geothermal Energy*, Tirana, 20 June 2023



Carbon Neutrality, Sustainable Resource Management, and Just Transition

Project: *UNECE early development response: reconstruction of Ukraine – restoring connectivity and rebuilding infrastructure* (joint with Transport, Statistics, and ECID) – **completed in 2023** (funded by RPTC)

- [Rebuilding Ukraine with a Resilient, Carbon-Neutral Energy System](#)
 - Conducted analysis of the critical raw material resources and options for recovery from the war damage by applying UNFC and developed a report on the role of critical raw materials in rebuilding the low carbon energy infrastructure through the application of the UNRMS standards, guidelines and best practices.



Sustainable Resource Management as an integral part of Food-Water-Energy Nexus

- Project *Food-Water-Energy nexus support to post-COVID-19 recovery in Eastern Europe, Western Balkans, Central Asia, the Middle East and Africa – ongoing, 2022-2025* (funded by UNDA). ECE is the lead; other Regional Commissions and UN system organizations are implementing partners. Beneficiaries from the UNECE region: Albania, Belarus, Georgia, Kazakhstan, and Uzbekistan
 - Developed a comprehensive approach to the food-water-energy nexus, including a digital food management tool and risk assessment framework, enhancing resilience and sustainability in cities across eight countries.
 - Advanced equitable access to water and sanitation through the Equitable Access Score-card, regional workshops, and interventions in schools, contributing to improved health and educational outcomes.
 - Supported sustainable raw material supply with the “Natural Resource Nexuses” report, critical raw materials workshops, and UNEA5 resolution implementations, fostering economic growth and environmental stewardship.



Sustainable Resource Management (Critical Raw Materials for Low-carbon Transition)

- Project *Enhancing capacities in the sustainable production of the critical raw materials required for low-carbon transitions – ongoing, 2023-2026* (funded by UNDA). ECE and ESCAP are the co-leads; the other Regional Commissions are implementing partners. Beneficiaries from the UNECE region: Kazakhstan, Kyrgyzstan, and Tajikistan
 - Acknowledges the growing demand for critical raw materials in low-carbon economies, highlighting the challenges in production due to limited information and extraction difficulties.
 - Focuses on leveraging natural resources for sustainable employment and capacity building in Member States, emphasizing the need for sustainable production, use, and reuse of raw materials.
 - Aims to assist Member States in adopting UNRMS best practices for responsible resource management, promoting a just and inclusive transition to a sustainable, low-carbon economy.

Implementation started



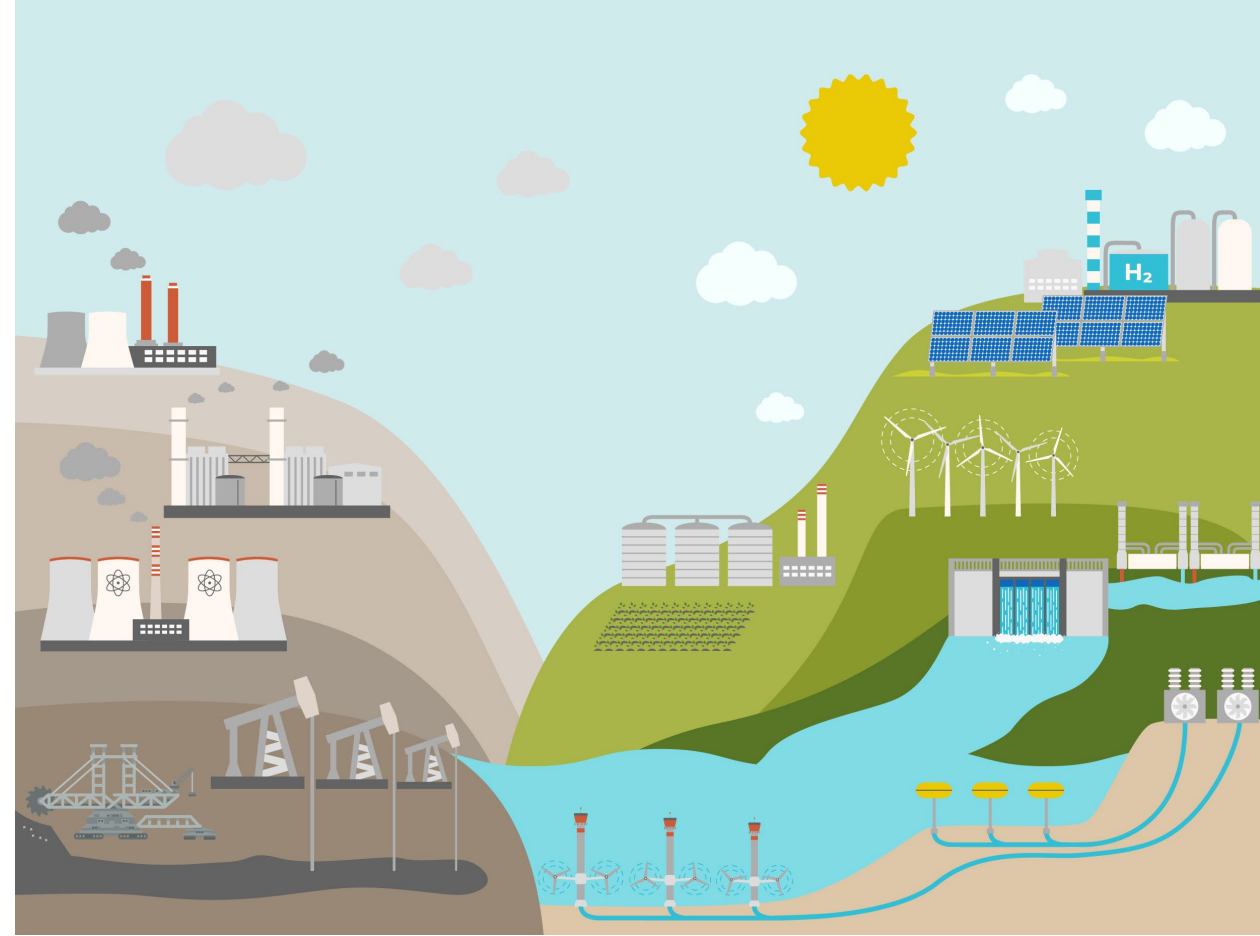
THE VIEWS EXPRESSED ARE THOSE OF THE AUTHOR AND DO NOT
NECESSARILY REFLECT THE VIEWS OF THE UNITED NATIONS.

Thank you!

Oleg Dzioubinski
Regional Adviser on Energy

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Date 26 | 04 | 2024, Geneva



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