

UN FRAMEWORK CLASSIFICATION FOR RESOURCES (UNFC) FOR SECONDARY RAW MATERIALS

Online, 23 March 2023 10:00 – 11:30
Organized by the United Nations Economic Commission (UNECE) &
FutuRaM

This event will present the United Nations Framework Classification for Resources (UNFC) in an uncomplicated and pragmatic manner. UNFC can be used to categorize secondary raw materials, regardless of their source - whether they are residual materials from extractive industries or end-of-life products like batteries and magnets. This is especially relevant for raw materials that are considered critical.

There will also be discussion on the present activities and way forward in light of the EU situation regarding supply of critical raw materials for the circular economy and energy transition.

Agenda & Speakers

- **Opening Speech**
 - Dario Liguti, Director Sustainable Energy Division, United Nations Economic Commission for Europe
- **Essentials of the United Nations Framework Classification for Resources (UNFC)**
 - David MacDonald, Chair, Expert Group on Resource Management (EGRM)
- **Application of UNFC to Anthropogenic Resources – recent activities**
 - Ulrich Kral, Chair of the EGRM Anthropogenic Resources Working Group
- **Examples for Recycling and Recovery Projects**
 - UNFC testing for recovery of critical raw materials in Sweden from apatite iron ore tailings, Ronald Arvidsson, Geological survey of Sweden
 - The potential to recover tungsten from a tailing in Portugal, Rudolf Suppes, Holcim, Germany
 - Potential to provide CRMs from Magnets in Austria, Andrea Winterstetter, KRAIBURG TPE, Germany
 - Critical raw materials recycling projects in France, Daniel Monfort French Geological Survey (BGRM)
- **The way forward**
 - FutuRaM project activities, Soraya Heuss-Aßbichler, LMU Munich, Germany
 - UNFC activities on European level, Maria Nyberg, DG GROW, European Commission

The webinar will be moderated by Slavko Solar, Economic Affairs Officer at the United Nations Economic Commission for Europe.

