

Raw Materials Week

15-19 November 2021



4th Event on the United Nations Framework Classification for Resources and the United Nations Resource Management System: *“The Future of Sustainable Raw Materials Management in Europe”*

Co-organised with UNECE and EuroGeoSurveys

18 November 2021

Le Plaza Hotel (Boulevard Adolphe Max 118-126, 1000 Brussels) and Online

10:00-10:15 Welcome and introductory remarks	
	Olga ALGAYEROVA , Executive Secretary/Deputy Executive Secretary, United Nations Economic Commission for Europe (UNECE)
	Joaquim NUNES DE ALMEIDA , Director, Ecosystems IV: Mobility & Energy Intensive Industries, DG GROW, European Commission
	Ralph WATZEL , President, EuroGeoSurveys
10:15-11:15 Towards unified management of raw material resources in Europe and beyond	
Moderator: Slavko Solar , Sustainable Energy Division, UNECE and Expert Group on Resource Management (EGRM) Secretariat	
10:15 - 10:25	Scott FOSTER , Director, Sustainable Energy Division, UNECE - United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS): Resource management to drive attainment of the SDGs and the European Green Deal
10:25 –10:35	Peter HANDLEY , Head of Unit, Energy Intensive Industries - Raw Materials, DG GROW, European Commission - New EU Sustainability Standards for raw materials
10:35 –10:45	Erika INGVALD , Head of Division, Geological Survey of Sweden - UNFC and UNRMS for national resource management and delivering on sustainability standards
10:45 –10:55	Julian HILTON , Chair, EGRM SDGs Delivery Working Group - UNRMS – A system to ensure sustainable production and utilization of resources as a public good
10:55 –11:05	Julie HOLLIS , Secretary General, EuroGeoSurveys - UNFC & UNRMS actions within EGS – Present and future of a Geological Service for Europe
11:05-11:15	Q&A
11:15 – 11:45	Coffee break

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11:45-12:30 Panel discussion: How can we increase sustainability and reduce criticality of raw materials?	
Moderator: Julie HOLLIS , Secretary General, EuroGeoSurveys	
11:45-12:15	Simon MICHAUX , Geological Survey of Finland (GTK) - Global critical raw materials (CRMs), raw material supply-demand modelling and UNFC/UNRMS
	Nathan WILLIAMS , MineSpider - Global CRM dashboard using UNFC & UNRMS framework: A Concept
	Zoltán HORVÁTH , EuroGeoSurveys Mineral Resources Expert Group / MBFSZ - Data and information in support of policy, finance and industry decision-making
	Pasi EILU , Finnish Geological Survey (GTK) - GeoERA MINTELL4EU – Recommendations towards a harmonised inventory for European mineral resources
	Ulrich KRAL , Environment Agency of Austria and EGRM Anthropogenic Resources Working Group - Anthropogenic resource management and UNFC
	Bob Felix OCITTI and Tunde ARISEKOLA , AMREC Working Group - Sustainable resource management in Africa: Application of UNFC and UNRMS-based AMREC framework
12:15-12:30	Q&A
12:30-14:00	Lunch

Summary

Net-zero GHG emissions by 2050, promoting the circular economy and enhancing social responsiveness are the three pillars of the European Green Deal. Sustainable production and use of raw materials, primary and secondary, underpin the successful realization of these objectives. As the world recovers from the COVID-19 pandemic, the new UN policy on transforming extractive industries for sustainable development is central to near- and medium-term actions that support universal access to resources, including the critical raw materials required for the green transitions. Sustainable resource management can be implemented only if data and information on the environmental-socio-economic viability, technological feasibility and risks are available. Europe has made rapid progress in availability of harmonized quality data using the United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS). Accelerating the push towards sustainable supply of raw materials and a circular economy will require further strengthening of the common standards and availability of shared data and information. This session with UNECE and EuroGeoSurveys will feature perspectives, experiences, and the outlook in applying UNFC and UNRMS for sustainable raw materials management, with a spotlight on Europe.