

UNECE RESOURCE MANAGEMENT WEEK 2021
ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT
26-30 April 2021 | PALAIS DES NATIONS | GENEVA & ONLINE



Session on

Critical Raw Materials, the driver for the new low-carbon economy: *How can we make supply sustainable?*

April 28, 3-5 pm CET

Co-organized by UNECE and IRTC-Business

Please register for the UNECE Resource Management Week: <https://indico.un.org/event/34907/>

Draft Programme

In this session, we will discuss critical raw materials (CRM) and their supply. How can we make supply stable and sustainable, and how can supplying countries use the potential of CRM resources for a low-carbon future?

In parallel to the session, we will have a virtual whiteboard where participants can comment and discuss.

| | Person | Talk | Questions on virtual whiteboard |
|------|---|---|---|
| 3:00 | Alessandra Hool, ESM Foundation Harikrishnan Tulsidas, UNECE | Welcome & Introduction | What is your name, affiliation, and country of origin? |
| 3:05 | Milan Grohol, European Commission | CRM supply: current and future challenges | What are the challenges to fulfil the CRM demand in your country? |
| 3:15 | Magnus Ericsson, RMG Consulting, Sweden | Mining's contribution of critical raw materials to national economies | What are the potentials and challenges for mining in your country? |
| 3:25 | Gavin Mudd, RMIT, Australia (prerecorded video) | CRM supply options: recent research results | Which CRMs should be high on the agenda for increased exploration? |
| 3:40 | Luisa Moreno, Tahuti Global, Uganda / Canada | Capacity building in supplying countries: what is needed? | How can your country benefit optimally from domestic resource extraction? |

| | | | |
|------|--|--|--|
| 3:50 | Carlos Peiter, Centro de Tecnologia Mineral, Brazil | Niobium as a strategic metal for Brazil | What do you consider to be “strategic metals” for your country, and why? |
| 4:00 | Nathan Williams, Minespider, Germany | Blockchain technology to improve transparency in the mining sector | What type of information about CRM supply should become better accessible? |
| 4:10 | Thirtha Biswas, CEEW, India | Formalizing the recycling sector to make CRM supply more sustainable | What framework conditions would incentivise investing in mining and recycling operations? |
| 4:20 | Dieuwertje Schrijvers, WeLOOP, France | Circularity strategies to secure supply – results from international collaboration | What is needed for circular business models? |
| 4:30 | Chaired by Alessandra Hool and Harikrishnan Tulsidas | Discussion, including outcomes from the virtual whiteboard | <p>How can emerging economies benefit from the increased demand for materials in the transition to a world less dependent on fossil fuels?</p> <p>What data are needed to guide supply decisions for CRMs in your nation?</p> <p>What are, for your country, the most pressing challenges regarding sustainable production of CRMs?</p> <p>How do current developments in policy and trade affect the opportunities and challenges regarding CRMs?</p> <p>Any other remarks you have on the topic?</p> |

In order to join the meeting, please register for the UNECE Resource Management Week 2021 here: <https://indico.un.org/event/34907/>

Please see here for more details on UNECE Resource Management Week 2021: <https://unece.org/sustainable-energy/events/unece-resource-management-week-2021-12th-session-expert-group-resource>

Contact

Alessandra Hool, Coordinator IRTC-Business: alessandra.hool@esmfoundation.org

Harikrishnan Tulsidas, Economic Affairs Officer UNFC and Resource Management: harikrishnan.tulsidas@un.org