



Global Assessments and Strategies for Critical and Strategic Raw Materials: A 2025 Update

IRTC Online Round Table, October 24, 2025

2-6 pm Zürich / 8-12 am New York / 9 pm-1 am Tokyo

Aim

Securing the supply and strengthening strategic positions related to critical and strategic raw materials (CSRM), as well as the technologies dependent on them, are a top priority for many countries and are attracting political focus worldwide. At the same time, despite global geopolitical and geoeconomic tensions, safeguarding the raw material basis for a global clean transition is essential to support climate goals and ensure a sustainable future. Building upon previous initiatives, the International Round Table on Materials Criticality (IRTC) aims to convene international experts at an online Round Table to exchange approaches on identifying critical and strategic raw materials and strategies for secure, resilient and sustainable CSRM supply chains.

Purpose

The Round Table shall delve into recent advances in assessing and managing CSRM on a policy level. As a key outcome of the Round Table, IRTC will coordinate the development of a White Paper in collaboration with the participating experts which will be published on the IRTC website and distributed in relevant channels.

Round Table content

Experts will present the approaches of their country or supranational entity on critical/strategic raw materials evaluation and policy developments for CSRM management. Audience participation and interaction during the event are highly encouraged. An interactive whiteboard will facilitate communication and exchange.

IRTC furthermore asks researchers and organisations worldwide to share the methodologies and approaches they are currently using or developing. We will display a list of current methodologies on a White Board during the Round Table, for comments and discussion. If you would like to share your approach, please fill in our survey:

https://docs.google.com/forms/d/e/1FAIpQLSeg7HC0So2FX4lPkSokgDwcjB_dBeiAA7Aj-ITUMdjiE4eeMA/viewform



Program

Time (CET)	Topic	Presenter
2.00	Welcome	Alessa Hool, IRTC coordinator, ESM
2:05	Introduction to virtual White Board and interaction	Alessa Hool and Dieuwertje Schrijvers, IRTC collaborator, WeLOOP
2.10	Introduction to the methods table	Martin Hillenbrand, president IRTC Junior Board, University of Bayreuth, and Daniele Perossa, IRTC Junior Board, Politecnico die Milano
2.15	<i>Presentation of methods and policies on critical and strategic raw materials</i>	
2.15	European Union	Milan Grohol, DG GROW, European Commission
2.30	US Geological Survey / Department of the Interior	Nedal Nassar, USGS
2.45	US Department of Energy	Braeton Smith, Argonne National Laboratories
3.00	Japan	Satoshi Hashimoto, JOGMEG
3.15	Korea	Min-Ha Lee, KITECH
3.30	India	Rishabh Jain, CEEW
3.45	Break	
4.00	United Kingdom	Gavin Mudd, CMIC, BGS
4.15	France	Théo Arnoud, OFREMI
4.30	Hague Center of Strategic Studies / NATO	Irina Patrahau, HCSS
4.45	Brazil	Carlos Peiter, CETEM MCTI, and Adriano Beltrão Clary, Integrallis
5.00	Türkiye	Erhan Çakır, Ministry of Energy and Natural Resources
5.15	Canada	Mark Camilleri, Canada EU Trade and Investment Association
5.30	Key take-aways by the speakers	All
5.55	Wrap-up and farewell	Alessa Hool
6.00	End	

Free registration at <https://irtc.info/global-assessments-and-strategies/>

The event will not be recorded.