

Tracking the Global Supply of Critical Materials January 26, 2018 - 11:00 am EST/4:00 pm UTC

Description

No country in the world produces all of the mineral resources necessary for modern society. International trade plays a critical role in providing these raw materials, forming a global network of production, export, import, and use. This network must continuously adapt to national and international developments in science, technology, politics, and economics. As a result, information on the global flow of raw materials plays a fundamental role in improving national and international resilience to potential supply disruptions and market changes.

This webinar will focus on U.S. and EU efforts to gather information and develop tools that can be used to ensure a secure national and global supply of mineral resources; identify and quantify vulnerabilities in this supply; and stimulate national and international co-operation, education and outreach, and innovation in the development, recycling, and substitution of key mineral resources.

Key topics to be addressed

- How critical materials are monitored around the world from U.S. and EU perspectives
- Examples of how mineral criticality evolves over time in response to demand, politics, and technology
- How these monitoring data can be used to inform decisions in industry, policy, and research

Speakers

Nedal Nassar, Ph.D., Chief, Materials Flow Analysis Section, National Minerals Information Center, U.S. Geological Survey

Vitor Correia, President, European Federation of Geologists

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