

## EU project “MinFuture” to improve global mineral raw material information flows

MinFuture (“Global material flows and demand-supply forecasting for mineral strategies”) is an EU funded project enhancing the knowledge on global mineral raw material cycles. 16 partners from 10 European countries, Australia, Japan and the US work towards identifying system and data needs in models for global cycles of materials. Also, MinFuture enhances collaboration among key institutions that provide or use global resource data. MinFuture runs from December 2016 until November 2018.

### More than 45 billion tonnes of non-metallic minerals and metal ores have been dug out of the ground in 2015 – and some 60 billion tonnes more are expected in 2050

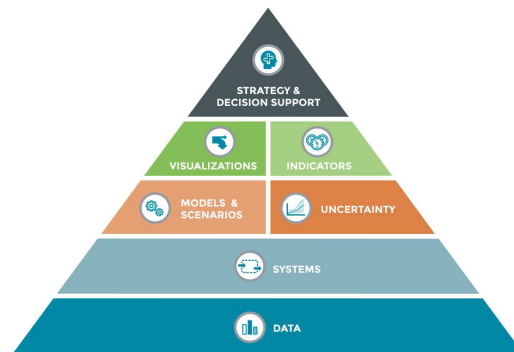
Global demand for minerals is growing rapidly, driven by rapid population growth, urbanisation and an increasingly diverse range of technical applications. Global material supply chains linking the extraction, transport and processing stages of raw materials have become increasingly complex and today involve multiple players and product components.

To understand these global supply chains, an exchange platform that provides transparency about existing approaches and information gaps concerning global material flows is needed. Developing this capability is critical for maintaining competitiveness in the European economy.

### Creating solutions through public-private collaboration

Against this backdrop, MinFuture will identify, integrate, and develop expertise for global material flow analysis and scenario modelling. Specifically, the project aims to:

- Develop a common methodology that creates transparency about the data and approaches used in models for global cycles of materials;
- Strengthen collaboration by integrating the networks, expertise and outreach of governmental and intergovernmental actors, businesses, statistical offices, Geological Surveys and research institutions; and
- Create a methodological discourse and stimulate the broad adoption of a ‘roadmap’ towards harmonization among key institutions that are either providing or using data to analyse global resource stocks and flows.



### Impact through a multi-stakeholder partnership

The project involves a consortium of 16 European, Australian, Japanese and US-American partners from leading universities, research institutes, businesses and statistical offices and is led by Norwegian University of Science and Technology. Via an Advisory Board the project reaches out to further relevant businesses, business associations as well as academic and statistical institutions.

#### Information about MinFuture

Visit our website and follow us on social media to learn more and get involved.

Website: <http://minfuture.eu>



Twitter: [@EUResources](https://twitter.com/EUResources)

#### Coordinator:

**Daniel Beat Müller**

*Coordinator MinFuture & Professor of Industrial Ecology and Director of the Industrial Ecology Master Programme at NTNU*

Norwegian University of Science and Technology NTNU

[daniel.mueller@ntnu.no](mailto:daniel.mueller@ntnu.no)

Phone +47 7359 4754

#### Communication partner:

**Martin Hirschnitz-Garbers**

*Ecologic Institute*

[martin.hirschnitz-garbers@ecologic.eu](mailto:martin.hirschnitz-garbers@ecologic.eu)

