



European Technology Platform
on Sustainable Mineral Resources

ETP-SMR



For a common vision for Research & Innovation
for the metals and minerals industry

ETP SMR – What is it?

The European Technology Platform on Sustainable Mineral Resources (ETP SMR) is an association of entities operating in the **Mineral Resources R&I sector** across the whole value chain

**officially recognised by the
European Commission**

Members

- **Raw Materials Industry – whole value chain**
- **Technology Providers**
- **Geological Surveys**
- **Academia and Research Institutes**
- **Industry & Stakeholder Associations**
- **International partners**

Our Mission & Vision

- ▶ The **ETP SMR Mission** is to develop long-term European Minerals Industries Research and Innovation agendas and roadmaps for action at EU and national level
- ▶ The **ETP SMR Vision** is to modernize and reshape the European Minerals Industries, a fundamental pillar of the European economy

History of the ETP SMR

- ▶ Launched March 2005 to address the future technological and societal challenges
- ▶ Officially recognised in September 2008
- ▶ First Strategic Research & innovation Agenda (SRIA) in 2006
- ▶ Positive impact with several relevant calls for the sector in FP7
- ▶ Last update of SRIA in 2013 – to provide input to the EU–Commission’s Strategic Implementation Plan under the EIP on Raw Materials.

Update of ETP SMR Strategic Research & Innovation Agenda

- ▶ Update ambitions to match current needs (much has happened since latest version from 2013)
- ▶ The World's climate ambitions increase the need for metals and minerals and highlights also the need for climate neutral mining–, processing/refining–, and recycling operations
- ▶ Changed geopolitical context
- ▶ Advise the European Commission on relevant R&I needs for the mineral raw materials industries to enable secure and sustainable raw materials for the EU industries **in line with the ambitions of the CRM Act**
- ▶ To **provide input** to the European Commission's calls within Horizon Europe and to the upcoming **new Strategic Implementation Plan** (cf COM(2023) 165 final) to guide EU R&I priorities



New version 2023

ETP SMR Position Paper – Recommendations

- ▶ **Dramatically strengthen the mineral resource R&I sector.** Improve the EU's current poor standing relative to strong mining jurisdictions in regard to investment in R&I and pre-competitive data, and other risk reduction.
- ▶ Encourage Member States to provide **national R&I funding possibilities.**
- ▶ Maintaining and strengthening current initiatives such as **ERA-MIN**, and **connecting these with similar research funding initiatives** from like-minded partner regions such as Australia, Canada, and the US, giving access to a stronger, broader, more mature R&I community, also expanding the possibilities for strengthening strategic CRM connections with such partners.
- ▶ **Create instruments and tools that support weak links** along the raw materials value chain. It is not possible to expect top quality and a diversity of applications in areas where the research community is weak.
- ▶ Both **basic and applied research** need to be funded so that industrial competitiveness is not lost

Tentative timetable SRIA

- ▶ Workshop (members), December 13, 2022
- ▶ First draft, March 2023
- ▶ Open Stakeholder Workshop, March 23, 2023
- ▶ **Second draft June 2023**
- ▶ **Final draft August 2023**



Find out more:

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