



What is PROMETIA?

Following the selection of the EUROPEM Commitment by the European Innovation Partnership on Raw Materials, PROMETIA was established in Brussels in December 2014 as an international non-profit association (AISBL) that promotes innovation in mineral processing and extractive metallurgy for mining and recycling of raw materials.

At the initiative of the CEA, the French Atomic Energy Commission, 13 partners (representing industry, SMEs, piloting facilities, research organisations and academia) joined their efforts to design PROMETIA: AMPHOS 21, BRGM, CEA, Chalmers, CNRS, ERAMET, GTK, IDENER, IMN, INP Toulouse, MEFOS, TU Delft.

The Association aims to strengthen European technical skills and industrial know-how in raw materials processing and support industrial and economic growth by:

- Providing industrial partners with an easier access to the most relevant and competent European R&D teams, as well as to services and facilities for up-scaling metallurgical and mineral processing in Europe.
- Promoting the most innovative cutting-edge scientific results from European research teams towards industrial partners.
- Facilitating the visibility and access to various funding opportunities for members.

Through its activities, PROMETIA will contribute to:

1. Developing innovative technological solutions to optimise raw materials and waste treatment

Accessing raw materials is critical. It is essential to extend the knowledge base in processing and extractive metallurgy in order to optimise the transformation of ore and waste into valuable materials. The combination of knowledge and processes will lead to the development of new techniques and offers, which will secure the future supply of raw materials and metals in Europe, and open new markets such as recycling.

2. Enhancing EU skills in mineral processing and extractive metallurgy of ores and industrial residues

Industrial companies cannot afford to employ all of the specialists required to support their activities. However, pooling expertise from research bodies and existing up-scaling facilities in Europe will enable ideas and research to come into industrial use faster.

3. In the longer term, boosting the innovation capacity of the EU raw materials related sectors

By training a new generation of skilled engineers and metallurgists, the network will expand the future European innovation potential. It will strengthen competences by providing access to industrial environments for graduates, post-graduates, other academics and technical staff from industry for practical training and converting theoretical knowledge into practice.

*Note to editors:

On 12 February 2013, the European Commission launched a European Innovation Partnership (EIP) on raw materials covering non-energy, non-agricultural raw materials, such as metals and minerals, as well as other industrial raw materials, such as natural rubber, paper and wood.

EIPs are a new approach to EU research and innovation and are challenge-driven, focusing on societal benefits and a rapid modernisation of the associated sectors and markets. They launch Commitment Calls, which are joint undertakings by several partners who commit to activities aimed at achieving the EIP's objectives between 2014-2020. Commitments must aim to deliver innovative products, processes, services, technologies, business models or ideas that can be brought to the market or that would bring wider societal benefits.

EUROPEM Commitment: <http://ec.europa.eu/eip/raw-materials/en/content/creation-european-research-network-ore-processing-and-extractive-metallurgy>