

ETP SMR contribution to the EIP Raw Materials Strategic Implementation Plan 2021-2027

On 8th July 2020, the ETP SMR members joined their efforts to deliver input to the **European Innovation Partnership on Raw Materials Strategic Implementation Plan 2021-2027** (EIP SIP). The main objective was to provide expert opinions on key EU raw materials research topics through five executable actions along with measurable targets by 2027.

The questionnaire explored several fields of information including the description of the proposed actions, objectives and deliverables, approach, challenges and expected impacts in the long-term, as well as a description of the major players involved.

The inputs related to various areas of interest within the EIP SIP, with a special regard to (i) the creation of resilient and green industrial ecosystems, (ii) partnerships for sustainable sourcing and extraction of raw materials and (iii) the development of green and smart technological solutions to secure the EU industry supply of primary and secondary raw materials.

Moreover, the main highlights of the actions concerned the streamlining of mineral raw materials value and supply chains for the sustainable implementation of energy and resource efficient technologies, the EU raw materials primary supply for sustainable value chains, the development and enhancement of mineral processing methodologies and technologies for the green energy transition, the reuse and recycling technologies adapted to complex, durable and miniaturized products, and the creation of new tools, methods and concepts in the exploration of raw materials needed for a Green Economy.

Concerning the next steps, the European Commission will review all inputs in drafting a new SIP for 2021-2027, which will be discussed with the EIP Sherpa Group during late 2020 and early 2021. A final document should then be endorsed by the new EIP High Level Steering Group in 2021.

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