



RawMaterials

Connecting matters

Strategic Impact Groups Networks (SIGNS)



Co-funded by the
European Union



Why?

Reorganisation of EIT RawMaterials:
from 6 regional networks (CLCs) to 3 main value drivers



BD & Sales



Access2Finance



Education

The regional networks (CLC) have helped members to build connections at the regional level.

Let's expand to KIC level to find more common ground.

■ What

The impact topics will have a connection with the challenge of “Sustainable materials” and/or responsible sourcing”

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Mission: identify any gaps or bottlenecks that would prevent the establishment of sustainable raw materials value chains in Europe and the competitiveness of the EU industry - and to identify opportunities to bridge and resolve them as a Team

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Gaps/bottlenecks could range from policy, skills, innovation, knowledge exchange, access to funding, intelligence, visibility, and perception

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What we need to do : Pool all our brain power, know-how, experience to address future challenges

■ 5 Potential impact groups – for discussion

VALUE CHAIN

REE/Magnets and e-motors

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Batteries materials

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Green metals - steel, aluminium, copper, and
respective alloy technologies

THEMATIC

Advanced materials

.....

Mining and processing technologies

Business Events: SIGNs Expert Forums

The Expert Forums will tackle four critical pillars to accelerate European industrial competitiveness:

1. **Skills Shortages** – Building a skilled workforce for the raw materials sector.
2. **Innovation Gaps** – Promoting cutting-edge solutions to address supply challenges.
3. **Investment Shortfalls** – Attracting funding and mobilising capital for strategic projects.
4. **Regulatory Challenges** – Advocating for policies that enable sustainable growth, diversification etc.

SIGNs Expert Forum and their 4 key areas of focus

Battery Materials and Advanced Materials

Address challenges such as domestic material shortages and technology leadership gaps to create a competitive, sustainable battery value chain in Europe.

Rare Earths and Magnets

Diversify supply chains and accelerate leadership in sustainable advanced materials.

Green Metals

Develop strategies for decarbonisation and innovation to retain a competitive green metals industry.

Mining & Processing Technologies

Innovate to meet Europe's raw material needs sustainably, aligned with CRMA benchmarks.