

Innovating the raw materials value chain

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EIT RawMaterials is supported by the EIT,
a body of the European Union



EIT Community

- Knowledge and Innovation Communities : KICs
- First wave
 - Energy
 - Digital
 - Climate
- Second wave
 - Health
 - Raw Materials



Challenges are opportunities

Rapidly increasing
and diverse demand

Decreasing quality
of resources



Vulnerable ecosystems



Unused material
flows and stocks



Siloing across the
value chain





EIT Raw Materials



Goals

1. Creating and developing new “game changing” businesses
2. Boosting the existing RM sector through the market introduction of new materials, investment in new production and processing units, system integration and the setting up of new partnerships
3. Achieving a “paradigm shift” in RM education by introducing entrepreneurship, supporting the effective transformation of ideas into businesses

Focus Markets

- Material intensive
- Providing solutions for the raw materials sector



A pan-European Network of Excellence

- Partner types:

- Core
- Associate
- Task
- Support

Well-balanced consortium with 115 partners

Partners in 22 EU countries with special focus on ESEE

Full coverage of value chains and commodities (especially CRMs)

Business partners represent
>700,000 jobs
>200 billion € turnover

Partners' roles in EIP RM commitments:
>75% participation
40% coordination





Knowledge and Innovation Themes

- *De-siloing*
- *Value Chain thinking*

- Exploration and raw materials resource assessment
- Mining in challenging environments
- Increased resource efficiency in mineral and metallurgical processes
- Recycling and materials chain optimisation for End-of-Life products
- Substitution of critical and toxic materials in products and for optimised performance
- Design of products and services for the circular economy

Activities

Matchmaking & Networking

1. InfoCentre
2. Matches
3. Idea Camp
4. Intrapreneurship
Facilitator

Education & Learning

7. PhD Education
8. Master Education
9. Lifelong Education
10. Wider Society
Learning

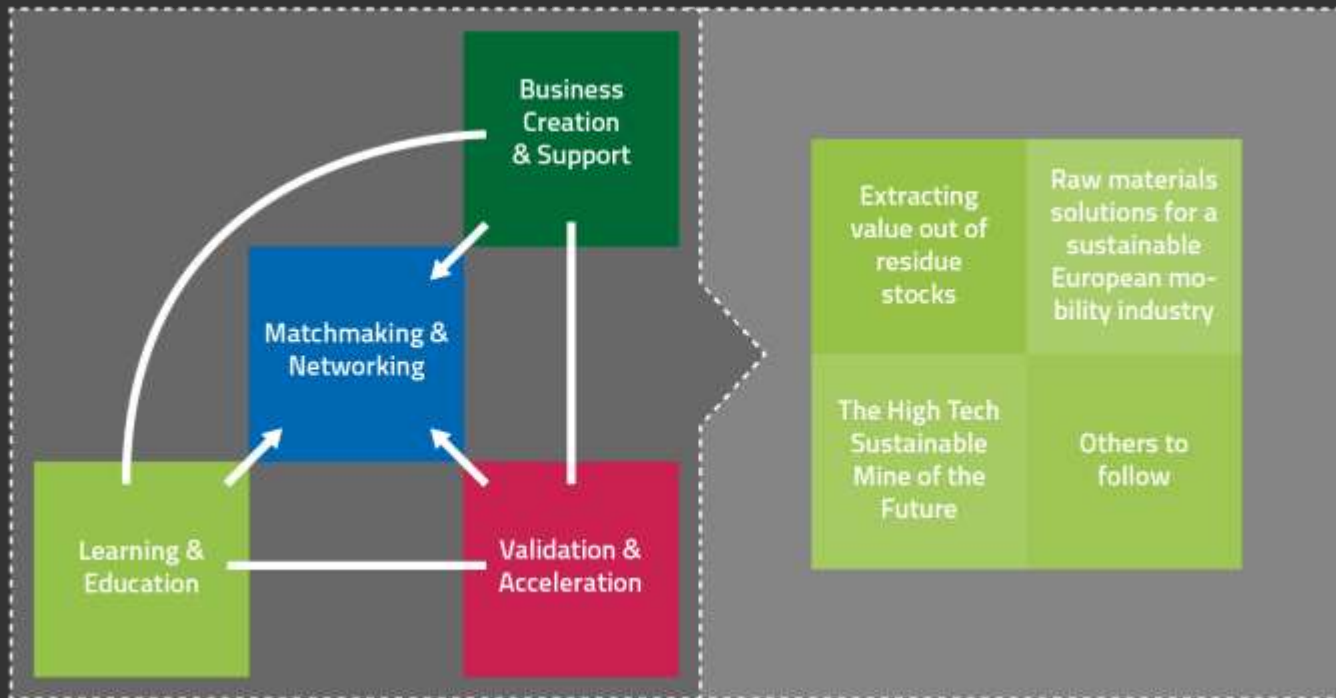
Validation & Acceleration

5. Upscaling projects
6. Network of
Infrastructure

Business Creation & Support

11. Entrepreneurship
Support services
12. Start-Up Booster
13. SME Growth booster
14. Kick-start Funding
15. Funding instruments

Lighthouse programmes



Synergies with other programmes





Impact

- Goals for 2022



OUR VISION

To develop raw materials into a major strength for Europe

