



RawMaterials

Connecting matters

EIT RawMaterials  
Oferta wsparcia  
innowacyjnych projektów



Co-funded by the  
European Union



# EIT INNOVATION COMMUNITIES

Leading European initiatives that empower innovators and entrepreneurs to develop world class solutions to societal challenges and creates growth and scaled jobs.



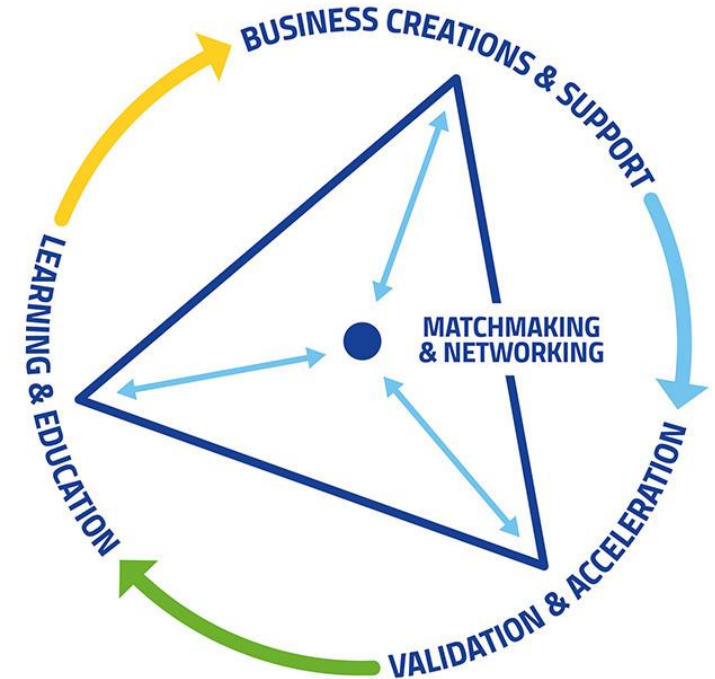
# EIT RAWMATERIALS VISION AND MISSION

EIT RawMaterials vision is to develop raw materials into a major strength for Europe.

Its mission is to enable sustainable competitiveness of the European minerals, metals and materials sector along the value chain by driving innovation, education, and entrepreneurship.

EIT RawMaterials strategic objectives are:

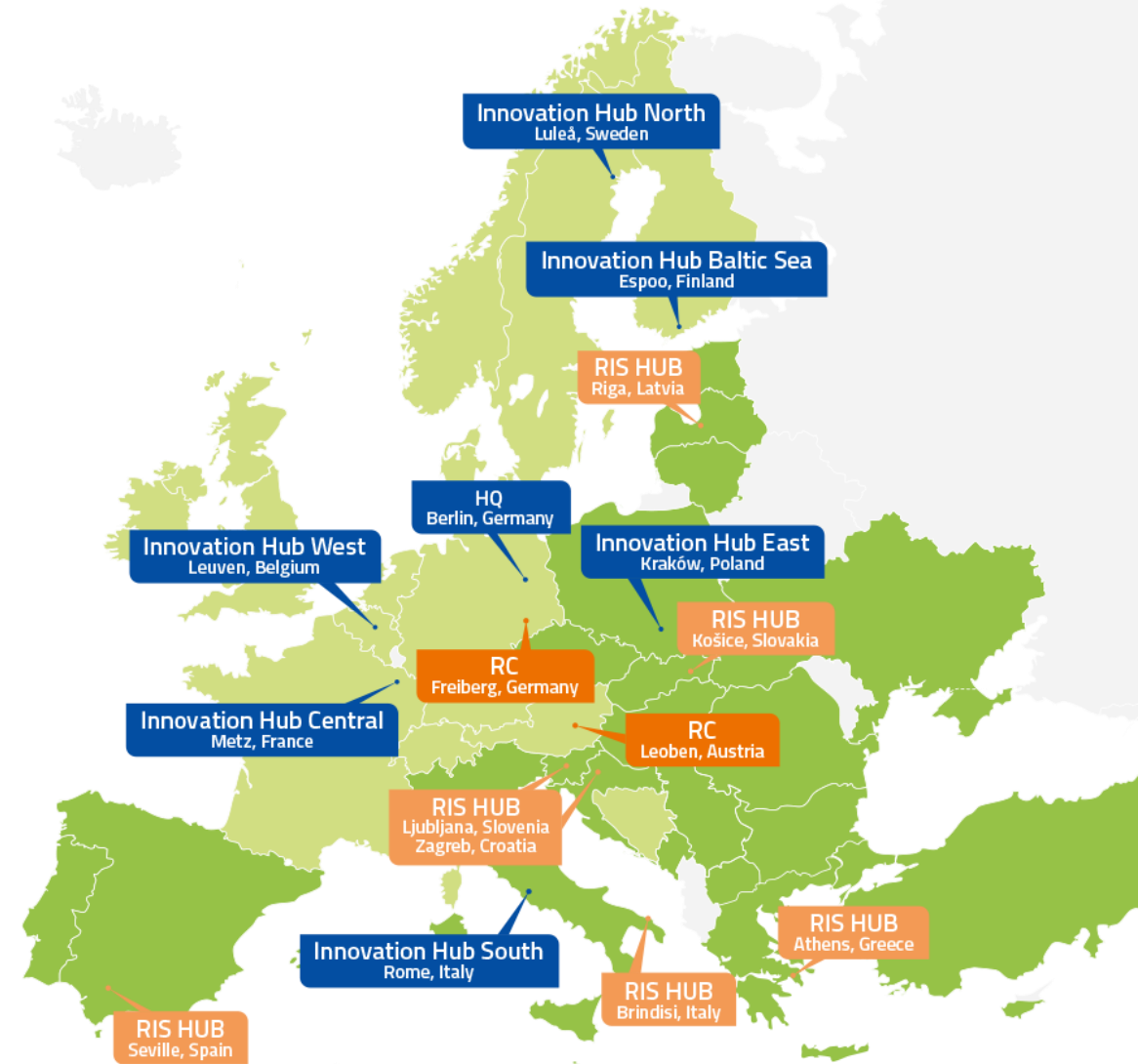
1. **Securing raw materials supply:** collaborating across the entire industrial value chain
2. **Designing solutions** for materials innovation, products and processes
3. **Closing material loops:** a radical shift from linear to circular thinking



# EIT RAWMATERIALS AT A GLANCE

- World's largest community in the raw materials sector
- Coverage of the entire raw materials value chain
- Over 300 renowned partners
- 22+ countries
- 16 locations across Europe
- Headquarter in Berlin, Germany

- Innovation Hub
- RC (Regional Center)
- RIS HUB (Regional Innovation Scheme)
- Countries covered by EIT RawMaterials
- Countries covered by EIT RawMaterials and RIS



# EIT RAWMATERIALS AND UN SDGS

Metals, minerals and raw materials and sustainable management of natural resources, are essential in securing the transition to green energy technologies and achieving UN SDGs.

## SUSTAINABLE DEVELOPMENT GOALS



# EIT RAWMATERIALS INNOVATION THEMES

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



# INNOVATION, EDUCATION AND ENTREPRENEURSHIP ACTIVITIES

## MATCHMAKING & NETWORKING

**Digital platform:**  
RM InfoCenter

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**Events:**  
RawMaterials Summit,  
Expert Forums

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**Matches:**  
Alumni Community  
Internationalisation

## ACCELERATION

Up-scaling Innovation  
Projects

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Start-up Booster

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RM Accelerator

## ACADEMY

Master Education  
PhD Education

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Lifelong Professional  
Education

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Wider Society  
Learning

## LIGHTHOUSES

## CROSS-KIC ACTIVITIES

## REGIONAL INNOVATION SCHEME (RIS)

# MATCHMAKING & NETWORKING

**InfoCenter:** A digital collaboration & networking platform for partners that offers the following:

- Networking, collaboration, sharing of news and exchange ideas
- Get the latest news on the community and register for the events
- A data mining & intelligence platform

**Open Innovation Events:** Networking activities focused on global challenges and value chain integration as well as in-depth thematic events

**RawMaterials Summit:** Global annual conference which includes technical sessions, investors forum, career fair and a trade show.

**Alumni Community** offers networking, careers and mentoring opportunities to individuals and organisations.

**Internationalisation** activities focus on global outreach expanding towards international regions of strategic importance taking into account synergies with various EU actions.





# INNOVATION & ACCELERATION

Acceleration activities ensure the development, demonstration and transfer of innovative processes, technologies, products and services towards the market.

Activities cover innovative technology focused demonstration and validation projects with a strong focus on feasibility and application.

## Upscaling innovation projects target:

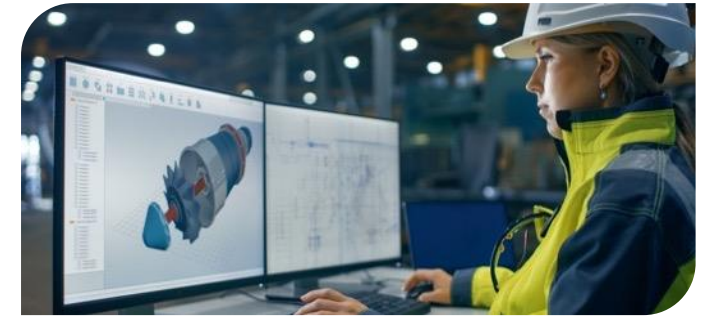
- Integration of existing technology
- De-siloing and value chain co-operation
- Bringing technologies to the market

## Start-up booster

- Supporting new start-ups, spin-offs and SMEs in creating their business models

## RM Accelerator

- Accelerate start-ups (scouting, business model development, funding and technology, coaching, incubation)



# INNOVATION IN EDUCATION – RAWMATERIALS ACADEMY

The RawMaterials Academy strives to educate the raw materials game-changers of the future and ensure that Europe cultivates a society of learners contributing to a strong EU raw materials base.

**Master and PhD Programmes:** Strengthen students' technical expertise while fostering entrepreneurial and innovation skills and a problem solving mindset.

**Lifelong Professional Education:** Courses offer education for raw materials professionals based industry needs.

**Wider Society Learning:** Aims to raise awareness among young students (16-18 years) to ensure the availability of professionals in the future.



# WORLD'S LARGEST INNOVATION COMMUNITY IN THE RAW MATERIALS SECTOR

Industry



# WORLD'S LARGEST INNOVATION COMMUNITY IN THE RAW MATERIALS SECTOR

## Research and Technology Organisations



# WORLD'S LARGEST INNOVATION COMMUNITY IN THE RAW MATERIALS SECTOR

## Universities





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