

Regional Center Adria **EIT RawMaterials** Hub

Turning the challenge of raw
materials dependence into a
strategic strength for Europe



European Institute of Innovation and Technology · The KIC Community

EIT Climate-KIC



EIT Digital



EIT InnoEnergy



EIT Urban Mobility

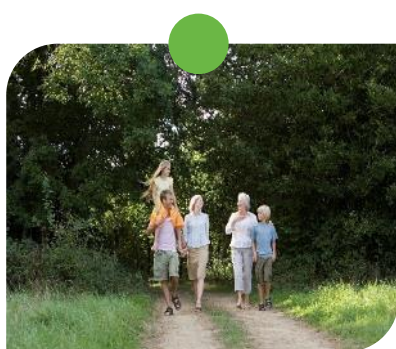


Smart, green and integrated
transport

EIT Raw Materials



EIT Health



EIT Food



EIT Manufacturing



Added-value manufacturing

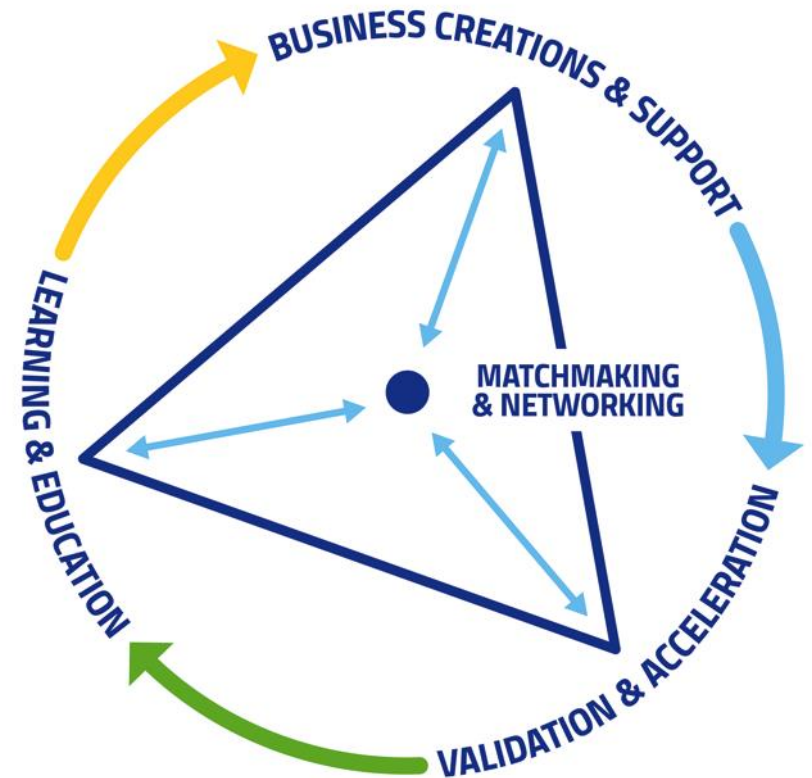
EIT RawMaterials vision and mission

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:

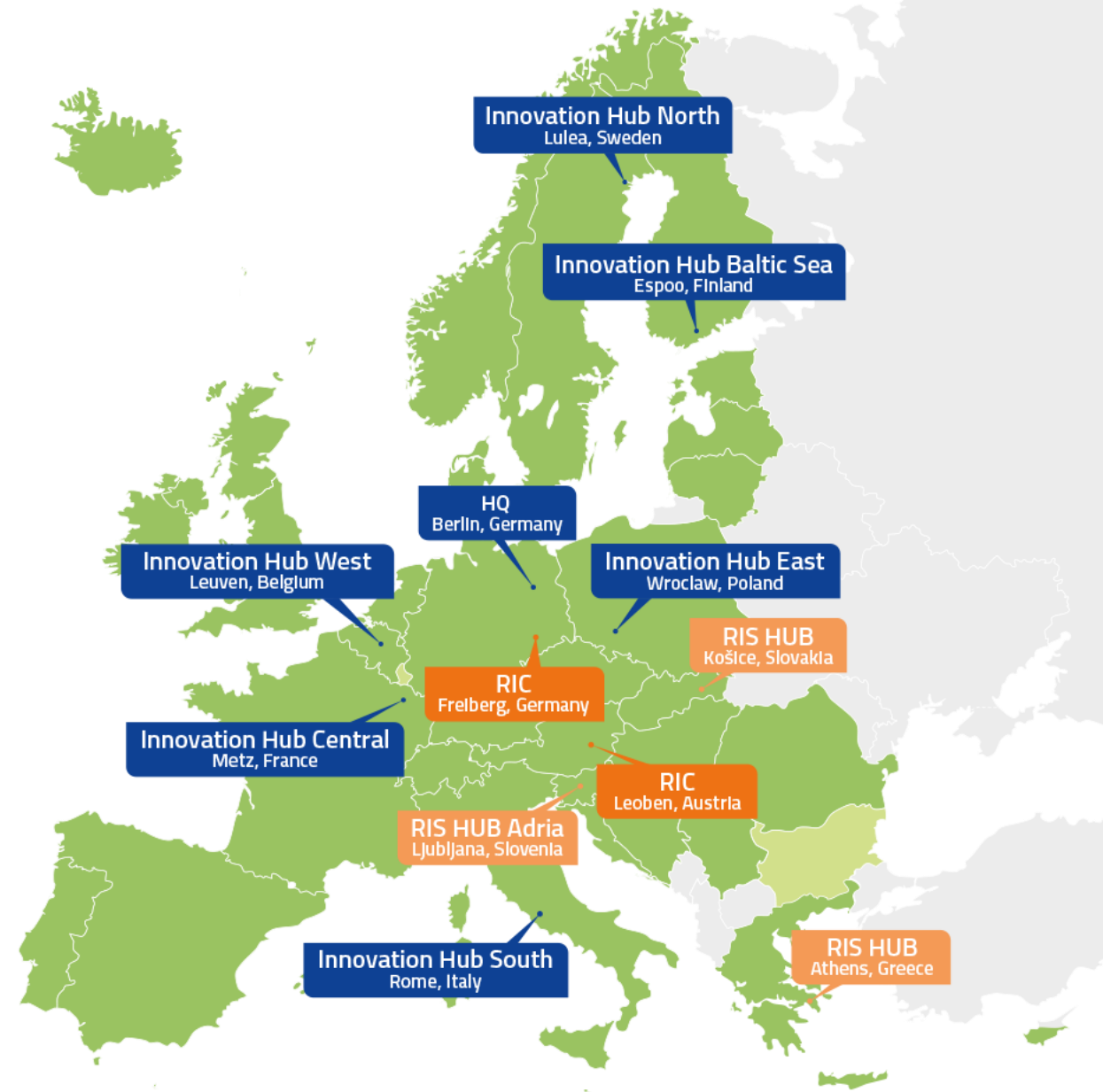
1. **Securing raw materials supply**: collaborating across the entire industrial value chain
2. Designing **solutions for** materials **innovation**, products and processes
3. **Closing material loops**: a radical shift from linear to circular thinking



A pan-European partner network

- Coverage of the entire **raw materials value chain**
- **World's largest community in the raw materials sector**
- 120+ Core and Associate partners
- 190+ Project partners
- 20+ EU countries
- 6 Co-location Centers (Innovation Hubs) across Europe
- Three Regional Innovation Hubs and two Regional innovation centers (RIS and RIC)
- Headquarters in Berlin, Germany

- Countries covered by EIT RawMaterials
- EU countries
- Innovation Hub (Co-Location Center)
- RIC (Regional Innovation Center)
- RIS HUB (Regional Innovation Scheme)



What we do • Knowledge and Innovation Themes

EXPLORATION GOING FOR NEW DISCOVERIES

Innovative and efficient technologies



MINES FOR MODERN SOCIETY

Innovative technologies for intelligent and sustainable mining



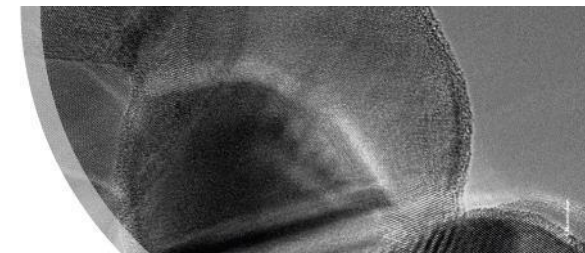
DEVELOP AND IMPROVE PROCESSING

Resource efficiency and safety in mineral and metallurgical processes



SUBSTITUTION SUSTAINABLE MATERIALS FOR KEY TECHNOLOGIES

New material development, boosting innovation in product design



RECYCLING TURNING WASTE INTO VALUABLE RESOURCES

Re-thinking recycling; new processes, new business models, attracting talents

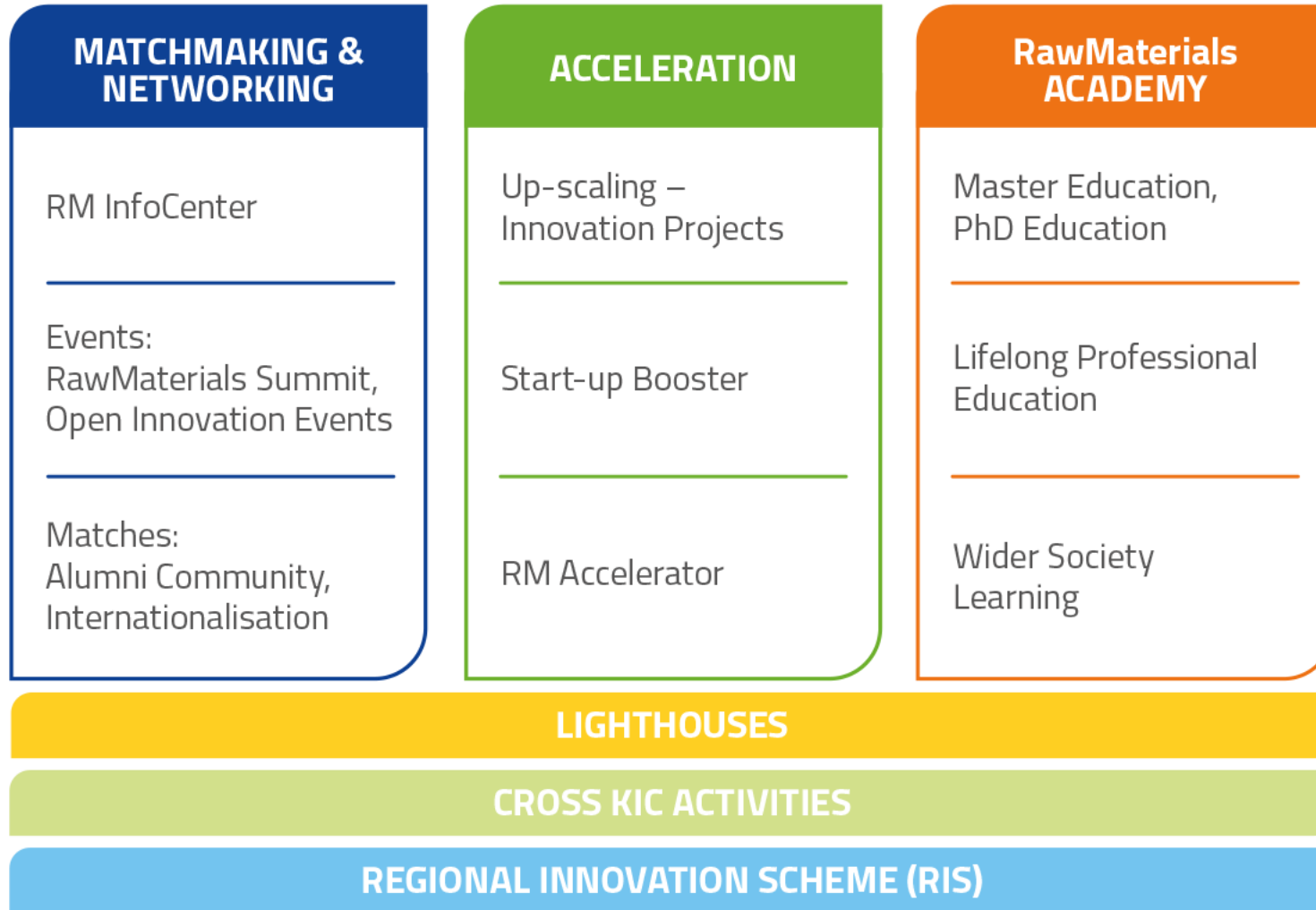


CIRCULAR ECONOMY UTILIZING THE POTENTIAL OF INDUSTRIAL SYMBIOSIS

Designing solutions; Closing material loops



Matchmaking & Networking, Acceleration, Education Activities



Connecting Innovation in the Raw Materials Sector

20 - 22 MAY 2019, BERLIN

#RMSummit2019

- **Innovation and new technologies** covering the entire **raw materials value chain**
- **Future EU innovation** programmes and **impact on the raw materials industry** and sector
- **Start-up and venture forum**: showcase of the start-ups and pitching sessions dedicated to investors
- **Education**: showcasing innovative programmes in Education and the EIT Alumni



This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation

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.



Geological Survey of Slovenia in EIT RawMaterials (EIT RM)

- ✓ Core partner
- ✓ Coordinator of projects:
 - „RESEERVE“ - Mineral potential of the ESEE region
 - „MineService“ - Mining / Mineral Support Services
- ✓ Partner in „RC Adria“ - EIT RM hub interface to SEE region stakeholders
- ✓ Partner in 11 other EIT RM KAVA projects



Regional Center Adria EIT RawMaterials Hub



GeoZS
Geološki zavod
Slovenije

Geological Survey of
Slovenia



Slovenian
National Building and
Civil Engineering
Institute



RGNF

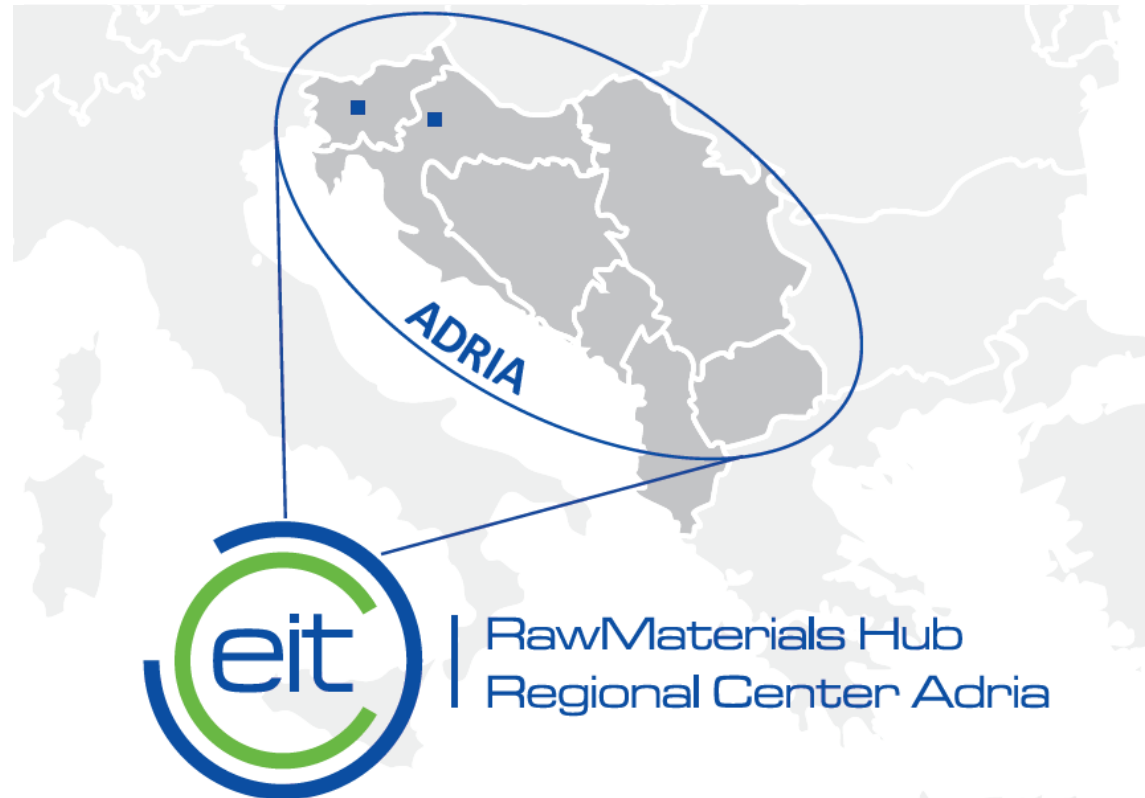
Faculty of Mining,
Geology and
Petroleum
Engineering
University of Zagreb



RawMaterials

Connecting matters

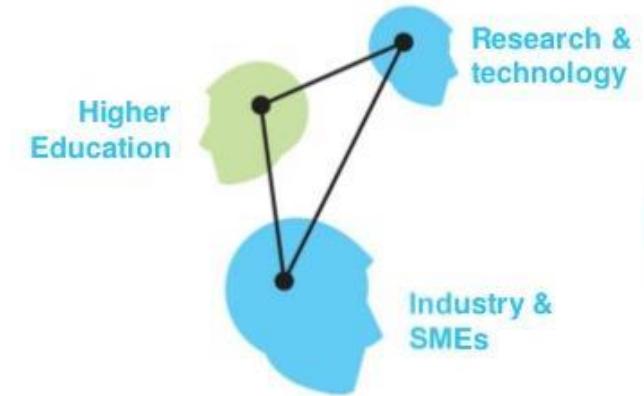
**ONE-STOP-SHOP
FOR RAW MATERIALS COMMUNITY**



RC Adria - Basic Activities



- **Interface** between **EIT RM** and **local RIS SEE knowledge triangle**
- **Offer information** about **EIT RM funding, networking events, new potential business partners, project ideas** and **business support** for **stakeholders** from **SEE region**
- Provide **expertise** to **national, regional** and **local authorities**
- **Mobilise, connect** and **internationalise national/regional networks**
- **Identify funding** and **project opportunities**
- **Contribute** to **project's development and implementation**



RC Adria - Plan 2019

MATCHMAKING AND NETWORKING EVENTS

- Croatia Waste Expo and Industry Symbiosis Workshop – September 2019, Zagreb
- Adria Innovation Day 2019 – 23 October 2019, Portorož

LEARNING AND EDUCATION

- Internship program for ESEE Raw materials students

BUSINESS CREATION AND SUPPORT

- RawMaterials business idea development

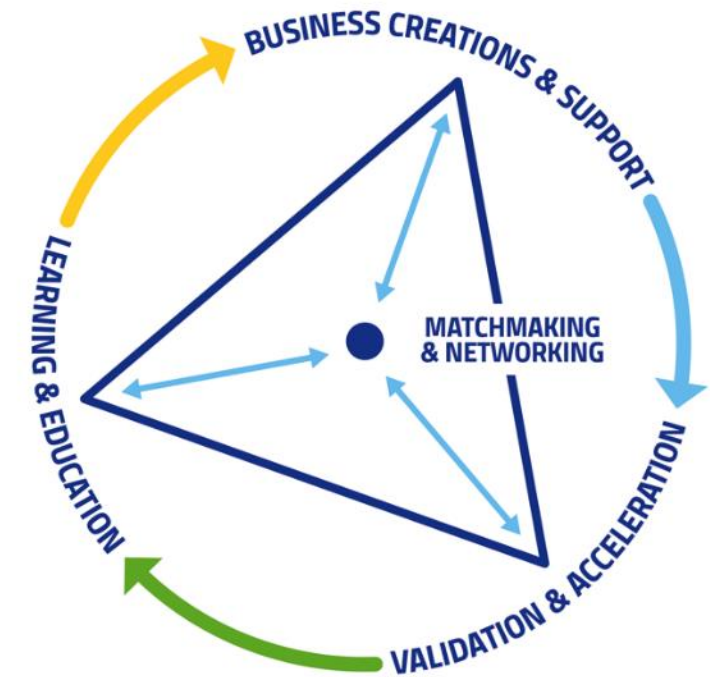
ACCESS TO INFORMATION

RC Adria info point (at Geological Survey of Slovenia, Dimičeva 14, LJ)

rcadria@eitrawmaterials.eu



[eit-rawmaterials-hub-regional-center-adria](https://www.linkedin.com/company/eit-rawmaterials-hub-regional-center-adria)



RAW MATERIALS SUMMIT 2019

Connecting Innovation in the Raw Materials Sector

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FOR MORE PLEASE VISIT: www.eitrmsummit.com

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