



EIT RawMaterials  
Connecting matters

## EIT RawMaterials and the Regional Innovation Scheme

RESEERVE Final Regional Conference Tina Benda 26<sup>th</sup> May 2021



Funded by the  
European Union

1

## AGENDA

1. EIT RawMaterials KIC
2. EIT Regional Innovation Scheme (RIS)
3. ERMA



Funded by the  
European Union

2

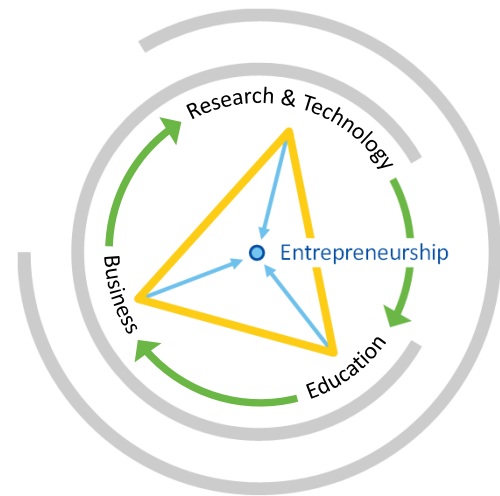
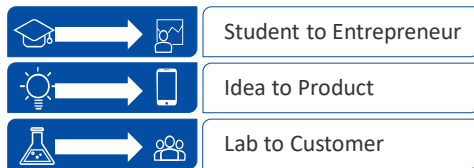
2

## EIT (EUROPEAN INSTITUTE OF INNOVATION AND TECHNOLOGY)

The EIT is an EU body that enhances Europe's ability to innovate by nurturing young entrepreneurial talent and supporting new ideas through the Innovation Communities.

The EIT is the first EU initiative bringing together the three sides of the 'knowledge triangle': Business (companies and SMEs), Higher Education Institutions and Research Centres.

The EIT aims to increase the cooperation and integration between education, business and research to facilitate the transition from:



3

3

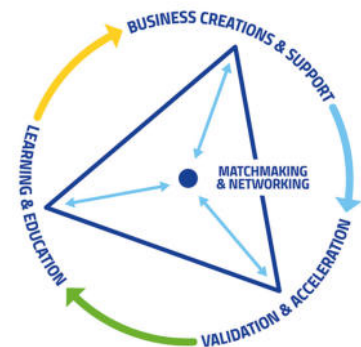
## EIT RAWMATERIALS VISION AND MISSION

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



4

4

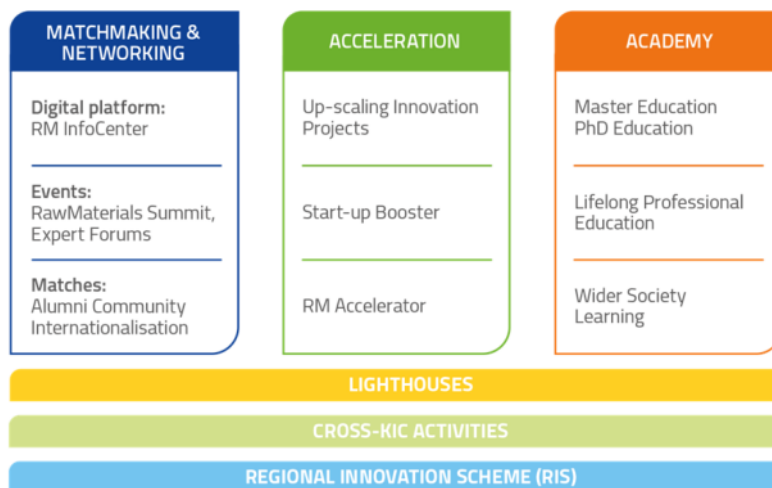
## EIT RAWMATERIALS AT A GLANCE

- 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



## INNOVATION, EDUCATION AND ENTREPRENEURSHIP ACTIVITIES

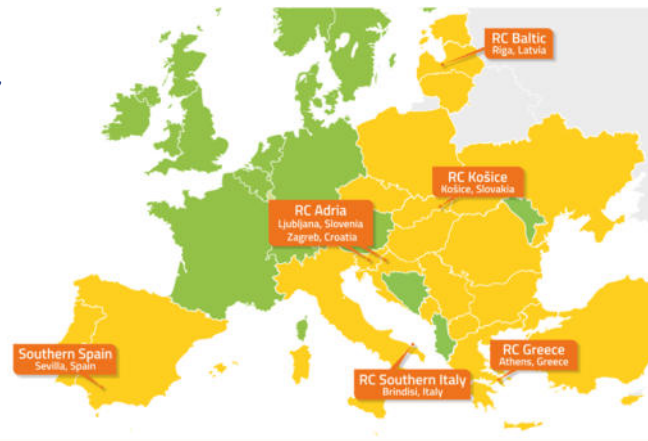


## EIT RIS EIT IMPLEMENTATION FRAMEWORK 2022-2027

EIT RIS activities to deliver increased regional impact, while being fully integrated into the EIT KICs' multi-annual strategies.

### MAIN OBJECTIVES:

- **improve the innovation capacities** of the local ecosystem, via **capacity building activities** and closer interactions between the local KT innovation actors
- **attracting and facilitating the integration of potential new partners** in the EIT KICs
- link local innovation ecosystems to pan-European innovation ecosystems



Disclaimer:  
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the European Union concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Kosovo\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

7

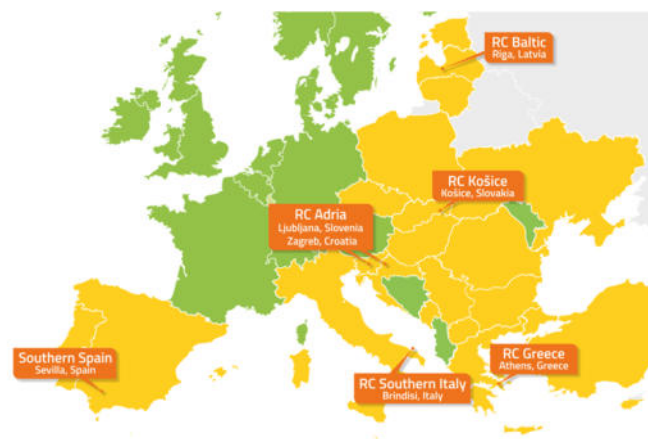
7

## EIT RIS EIT IMPLEMENTATION FRAMEWORK 2022-2027

EIT RIS activities to deliver increased regional impact, while being fully integrated into the EIT KICs' multi-annual strategies.

### MAIN OBJECTIVES:

- used as a bridge towards relevant **RIS3s**
- **leverage additional private and public funding**



Disclaimer:  
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the European Union concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Kosovo\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

8

8

## KAVA CALL 8

### RIS Upscaling

### RIS Education

### RIS Capacity Building

Our objective: Increase innovation capacity in RIS countries by impact-driven activities

- Engage players from and build networks in RIS countries
- Transfer knowledge triangle integration into RIS countries
- Grow KIC-participation in RIS countries – new Partners
- Examples of RIS activities:
  - Testing of new / innovative products or technologies in RIS regions
  - Train-the-trainer targeting entrepreneurship (students) and innovation (HEIs)
  - University – Business Cooperation activities
  - Preparation of RIS ERMA investment cases
  - Market analysis / go-to-market strategies for future RIS Upscaling Projects
  - Activities contributing to significant Core KPIs



9

9

## EUROPEAN RAW MATERIALS ALLIANCE (ERMA)

- Successful launch event In Brussels on 29 September 2020 and operational Kick off meeting on 23 November in Brussels/Berlin with Commissioner Breton and VP Šefčovič
- ERMA is coordinated by EIT RawMaterials
- ERMA will contribute to the transition from linear brown to circular green economy

### Brown Economy

Fossil Fuels for combustion engines, generators and power stations: oil, gas, coal



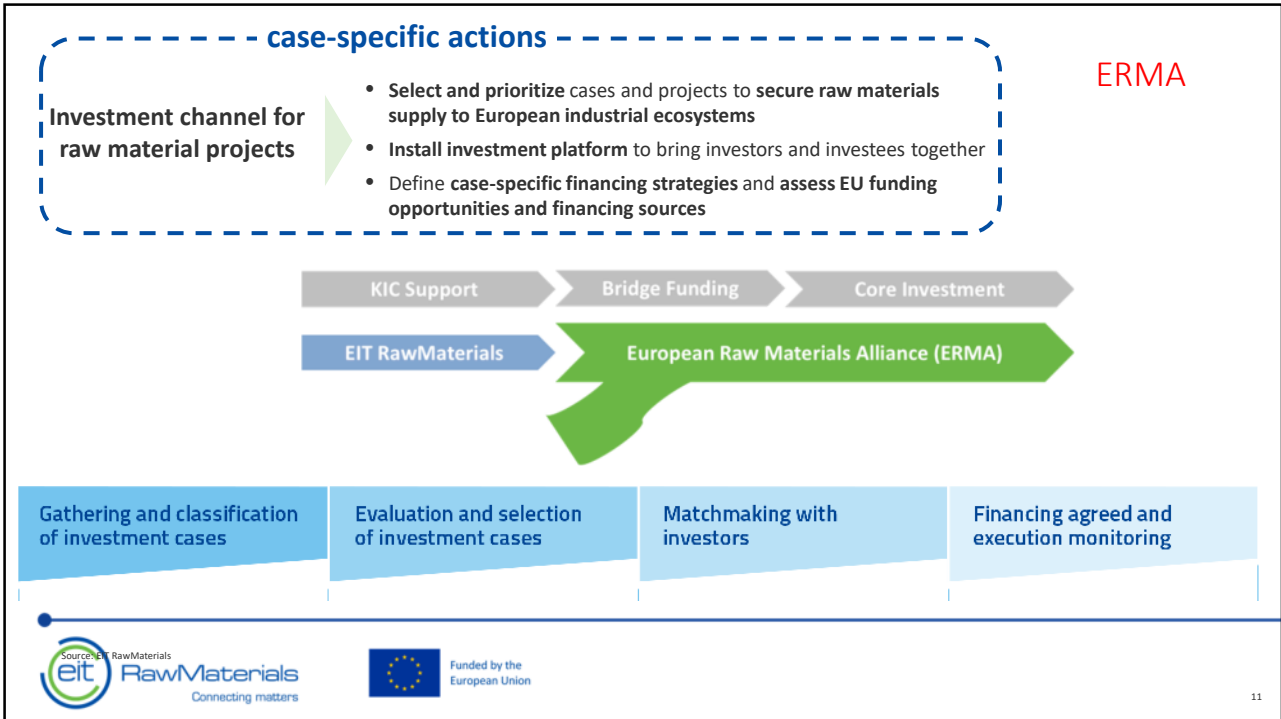
### Green Economy

Functional Materials in e-motors, energy storage, energy conversion containing, for example, Co, Li, Pt, REE, Ge, Ga, Si, V

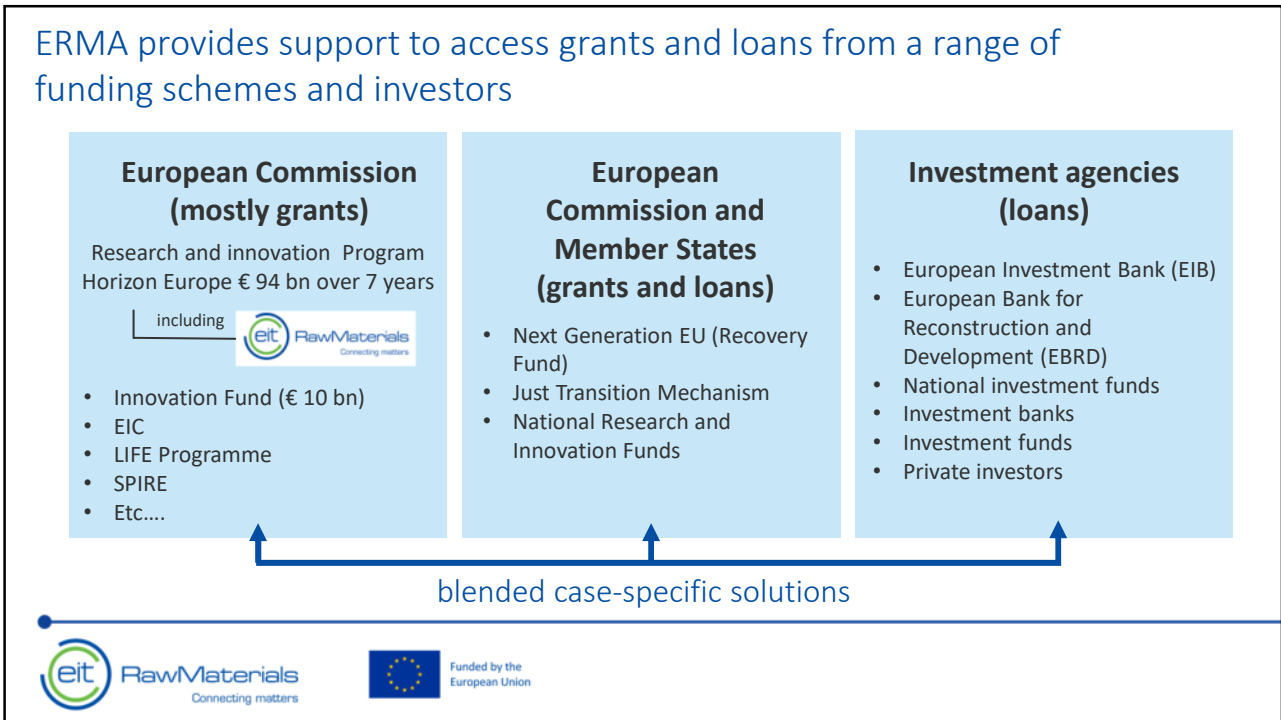


10

10



11



12



13

## EIT RAWMATERIALS AT A GLANCE

### EU MSS

Bulgaria Latvia  
 Croatia, Lithuania  
 Cyprus Malta  
 Czechia Poland  
 Estonia Portugal  
 Greece Romania  
 Hungary Slovakia  
 Italy Slovenia  
 Spain

### Outermost Regions

Guadeloupe (France)  
 French Guiana (France)  
 Martinique (France)  
 Mayotte (France)  
 Réunion (France)  
 Saint Martin (France)  
 the Canary Islands (Spain)  
 the Azores (Portugal)  
 Madeira (Portugal)

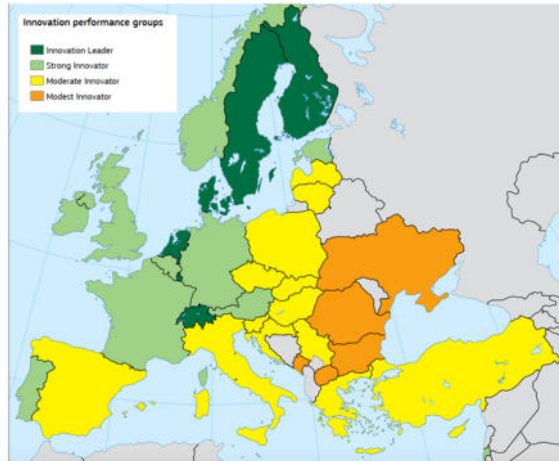
### The following third countries will be eligible for the EIT RIS in 2021-2024, if they conclude a Association Agreement to Horizon Europe:

Montenegro  
 North Macedonia  
 Serbia  
 Turkey  
 Ukraine

Countries and regions eligible for EIT RIS activities are those countries and their regions identified as either “moderate” or “modest” innovator in at least one of the three European Innovation Scoreboard (EIS) annual reports issued in 2018, 2019 and 2020 for the period 2021-2024 and those identified as either “moderate” or “modest” innovator in at least one of the three EIS annual reports issued in 2021, 2022 and 2023 for the period 2025-2027, as well as Outermost Regions as defined in Article 349 TFEU.

14

## INNOVATION SCOREBOARD 2020



15

## ERMA ACTION LINES & WORKSTREAMS

### 1. Value chain-specific inclusive consultation processes:

- Identify and respond to raw material challenges along industrial ecosystems and within the wider society
- Provide tailored sustainable solutions to industry needs
- Unlock regulatory bottlenecks

### 2. Investment channel for raw materials projects:

- Select and prioritize cases to secure primary and secondary raw materials supply for European industrial ecosystems
- Install Raw Materials Investment Platform (RMIP) to bring investors and investees together
- Define case-specific financing strategies and mechanisms
- Assess EU funding opportunities and financing sources for investment opportunities inside and outside Europe

16



