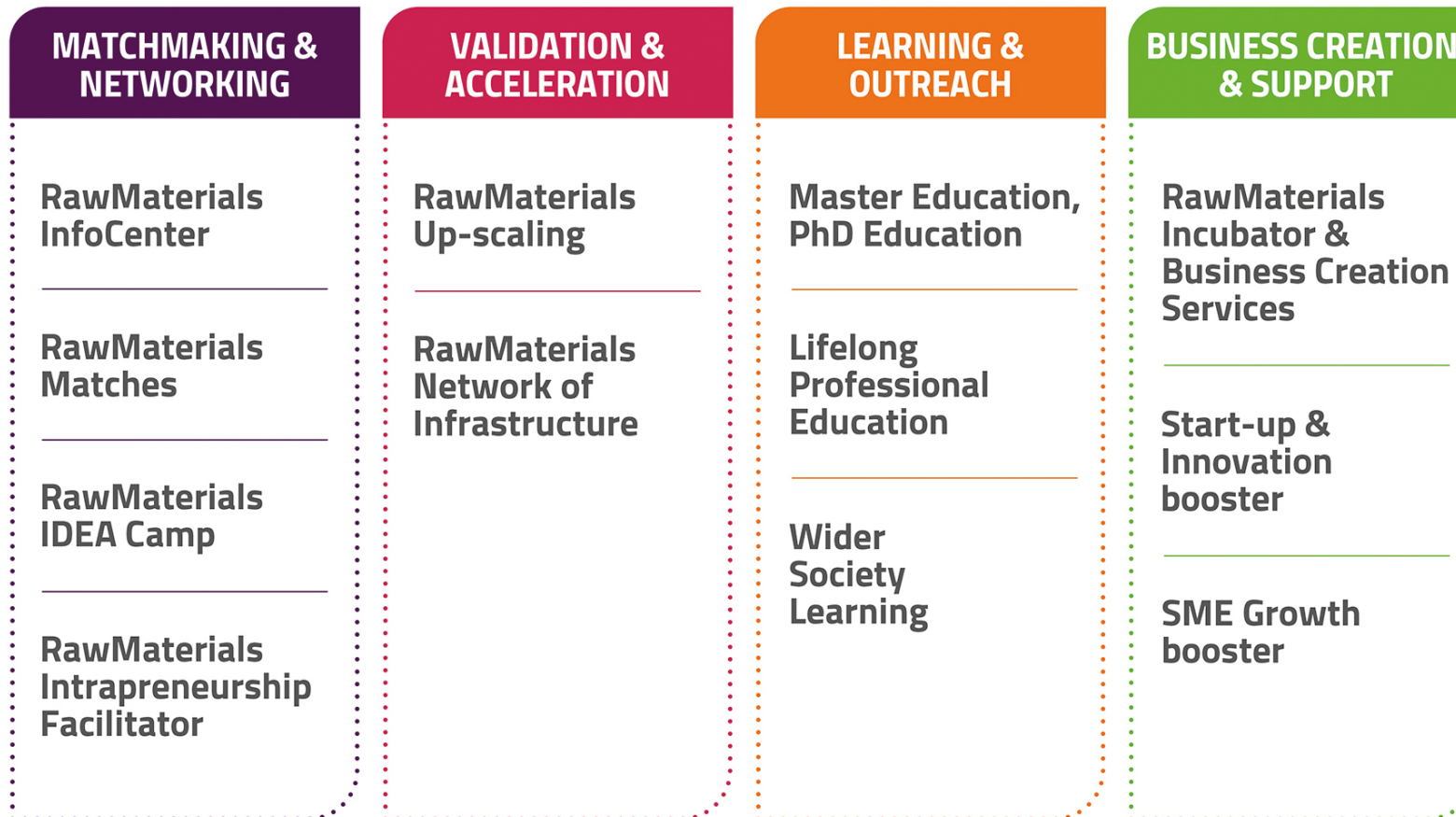


EIT RawMaterials

Regional Innovation Scheme strategy & outreach

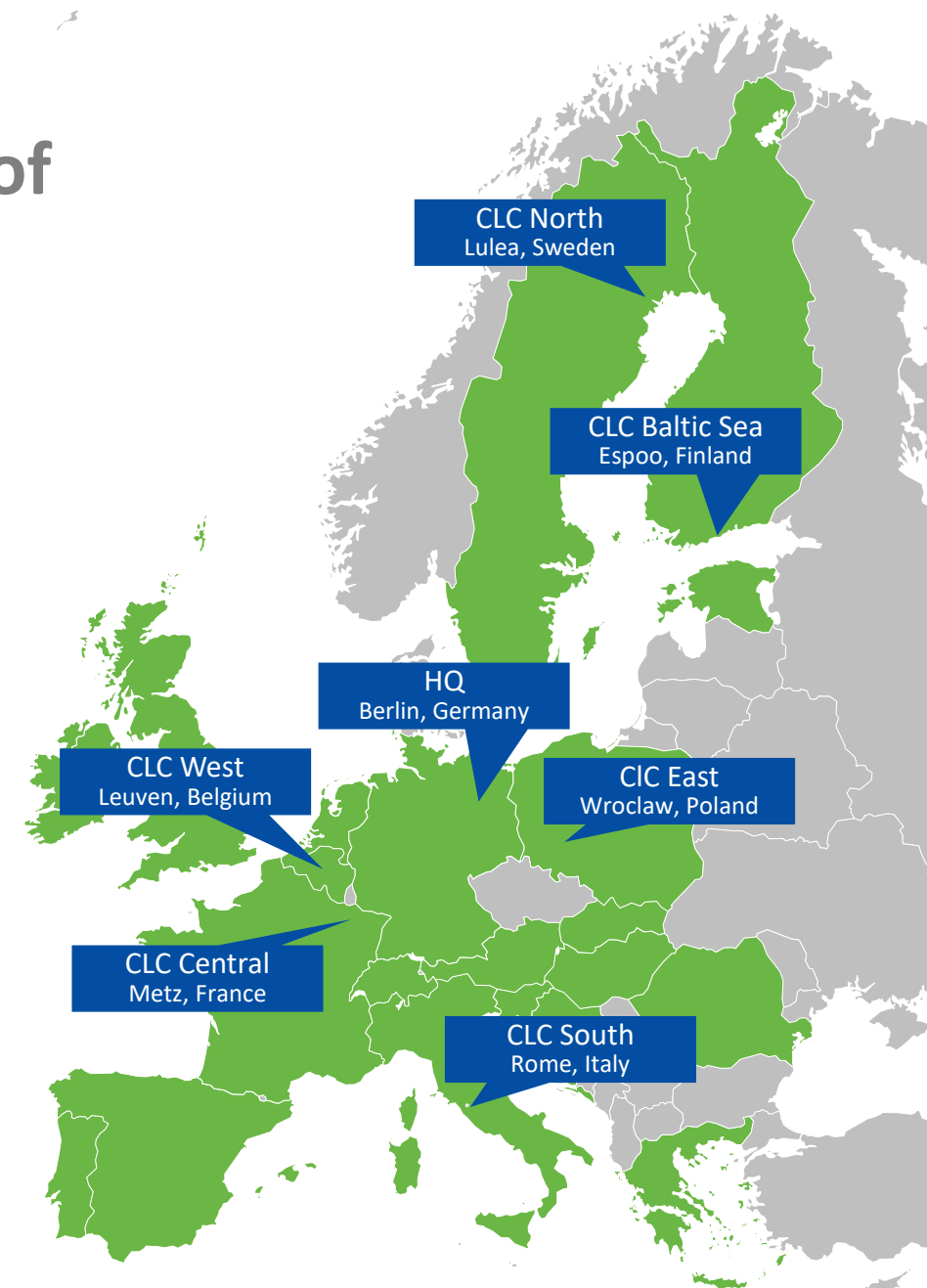


EIT RawMaterials - Innovation, Education and Entrepreneurship Activities



EIT RawMaterials · A pan-European network of Excellence

- Approximately 120 partners
- 22 countries
- Coverage of full value chain
- Six Co-Location Centres across Europe
- Headquarters in Berlin, Germany



Innovation scoreboard in Europe

- EU keeps track of innovation levels in all Member States using a complex tool to measure it
- Many countries endowed with primary and secondary natural resources are below average on the innovation scoreboard – they fall under the RIS category
- This represents an opportunity to organize RIS activities in those countries through EIT RawMaterials



Regional Innovation Scheme (RIS)

- **The goal** - to contribute to enhancing the innovation capacity of the countries and regions that are modest and moderate innovators
- **How?**
- by transferring KIC good practice of the Knowledge Triangle Integration by all means, including through the existing Partner network and opening up to entities that are currently not KIC partners
- By targeted support to individuals and entities from EIT RIS eligible countries in order for them to take part in KICs activities
- by engaging with raw materials value chain related local innovation eco-system players and building sustained relationships and partnerships

Bringing the EIT RIS eligible regions and countries to the EIT RawMaterials and the EIT RawMaterials to the EIT RIS eligible regions and countries

RIS eligible countries

“Modest and moderate” innovators according to European Innovation Scoreboard

EU Member States: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Italy, Latvia, Lithuania, Malta, Poland, Portugal, Slovakia, Slovenia, Spain, Romania

H2020 Associated Countries in Europe:

Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Georgia, Moldova, Montenegro, Serbia, Turkey, Ukraine

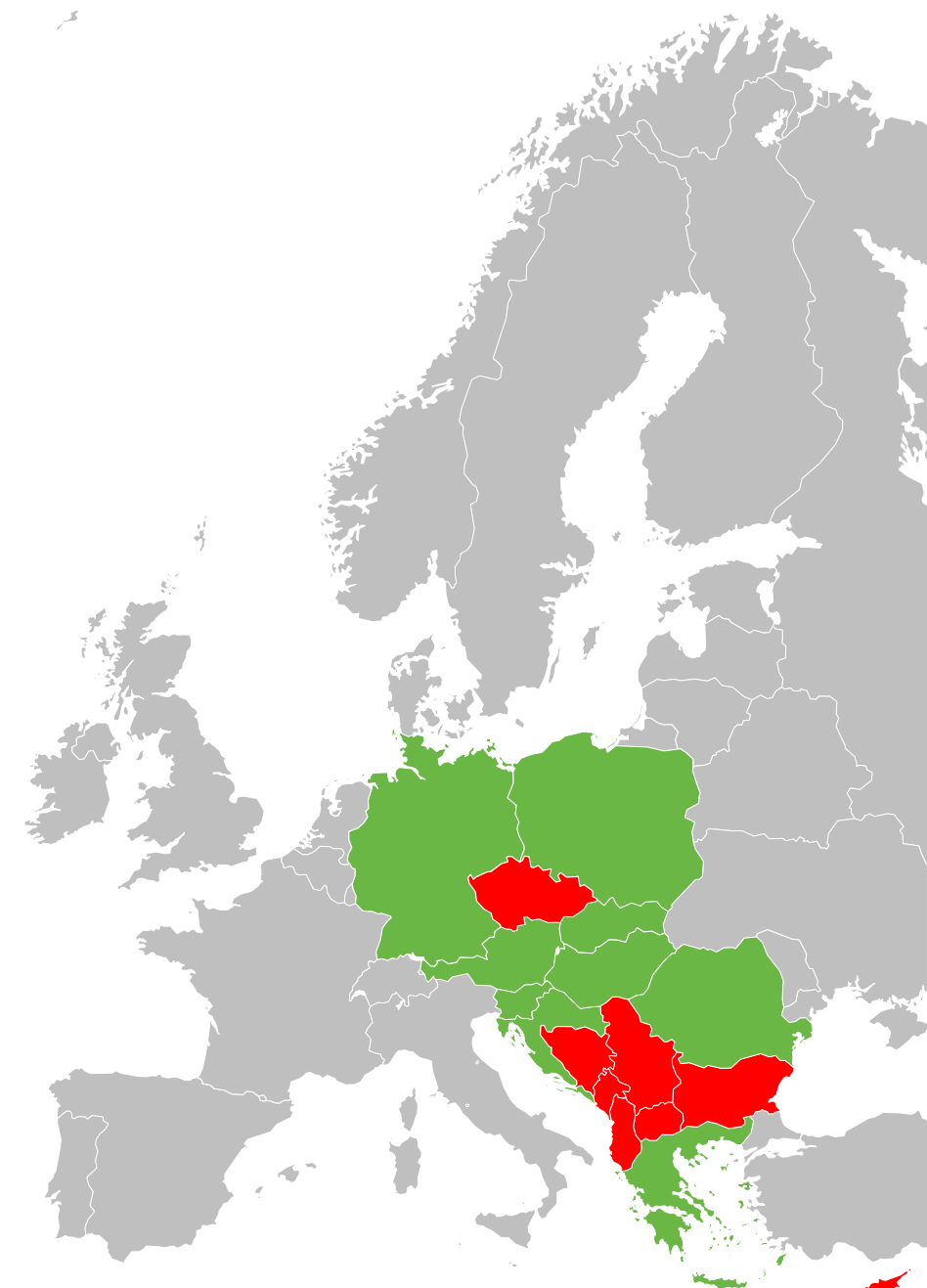


EIT RawMaterials · RIS Strategy Cluster

ESEE Eastern and South-Eastern Europe	Albania, Bosnia, Bulgaria, Croatia , Cyprus, Greece , Hungary , Kosovo, Macedonia, Montenegro, Romania , Serbia, Slovakia , Slovenia	CLC East	6 of 14 countries covered by 8 partners 3 <u>hubs</u> upcoming	<ul style="list-style-type: none"> • KIC strategic priority due to outstanding primary and secondary raw materials resources • Strong existing partner network / Gaps to be closed asap • Hubs and local ecosystems currently under development
“Visegrád” Central Europe	Czechia, Hungary , Poland , Slovakia	CLC East	3 of 4 countries covered by 9 partners 1 <u>hub</u> upcoming	<ul style="list-style-type: none"> • Traditionally strong mining and exploration countries / significant secondary raw materials resources • Strong existing partner network / Gaps to be closed asap • Hubs and local ecosystems currently under development
The Mediterranean	Cyprus, Greece , Italy , Malta, Spain , Portugal	CLCs South East Central	4 of 6 countries covered by 17 partners 1 <u>hub</u> upcoming	<ul style="list-style-type: none"> • Greece, (Southern) Portugal and Spain with a very strong mining focus Italy with a strong focus on secondary resources (e.g. urban mining, WEEE recycling) and substitution
The Baltics	Estonia , Latvia, Lithuania	CLC Baltic See	1 of 3 countries covered by 1 partner <u>hub</u> under investigation	<ul style="list-style-type: none"> • Estonia especially due to its resources on oil shale + phosphorite (+ the only REE factory in Europe) Tallinn TU (partner) one of the top Start-Up Hubs in Europe • No other raw materials resources, no significant industry impact just through academics
Others	Armenia, Faroe Islands, Georgia, Turkey, Ukraine	./	Not covered <u>hub</u> Kosice will try to outreach towards Ukraine	<ul style="list-style-type: none"> • Currently low priority due to either no impact (Faroes) or political restrictions ... or both (e.g. Ukraine interesting mainly with a focus on Donbass) • Greenland (no RIS country) is of high strategic interest! Will be accessed by an own outreach program.

EIT RawMaterials · CLC East

- Based in Wrocław, Poland
- 26 partners (10 Core / 16 Associate / 17 from RIS)
- from 9 countries: Austria, Croatia, Germany, Greece, Hungary, Poland, Romania, Slovakia, Slovenia
- Gaps: Albania, Bosnia, Bulgaria, Cyprus, Czechia, Kosovo, Macedonia, Montenegro, Serbia
- Thematically focused on:
 - Deep Intelligent Mining
 - Zero Waste Programmes
 - Advanced Supplier Solutions
- Covering (RIS) ESEE region + (RIS) Visegrád countries



EIT RawMaterials ESEE Objectives and Strategic Approach

1. ESEE region is KICs top strategic priority in terms of RIS activities due to the outstanding primary and secondary raw materials resources
2. 6 of 14 countries are covered by 8 partners | Strong existing partner network compared to any other KIC | **Strategic partner gaps need to be closed**
3. (existing, missing and even “wrong”) **Smart Specialization Strategies need to be identified** and to be matched with KIC strategy
4. Hub concept are currently under development | **Hubs shall be established** wherever strategically necessary
5. **Local ecosystems need to identified**, built, approached, activated and brought into interaction with the KIC
6. KICs, CLC East, Hubs **activities and projects shall be aligned with Structural Funds** based on respective Smart Specialisation Strategies

Regional Centre Greece – EIT RawMaterials Hub

- National Technical University of Athens is a very active Partner in our network
- Greece is endowed with natural resources (both metallic and mineral) and has a strong industry which contributes to country's GDP
- Some Greek entities have already shown interest in EIT RawMaterials – participating in KAVA's
- To make a bigger impact and involve the local KT there needs to be a regional office that will facilitate the KIC activities in Greece and the neighbourhood
 - Matchmaking and Networking
 - Innovation Projects
 - Education activities
 - Business Creation and support

Our goal – to bring Greek raw materials KT to our KIC and increase the innovation capacity in the region

EIT RawMaterials RIS

1. RIS is on top of the EIT agenda for the period 2018 - 2020
2. There is an earmarked budget of 20 M € for 2018 increasing to 25 M € in 2019
3. EIT RawMaterials developed a RIS Strategy in 2017
4. **Smart Specialization Strategies need to be identified** and to be matched with KIC strategy
5. Leveraging of **Structural Funds** based on respective Smart Specialisation Strategies to support KAVA projects / activities
6. **Local ecosystems need to identified**, built, approached, activated and brought into interaction with the KIC
7. EIT RawMaterials will roll out its RIS Strategy through newly created Regional Centres / RIS Hubs – **Regional Centre Greece** being one of first three



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