



Driving innovation and creating jobs by empowering business, education and research

Dr. Pier Luigi Franceschini | Athens, 18 March 2016 | EIT Awareness Day



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



What is EIT RawMaterials

- We develop raw materials into a strategic strength for the European Union by boosting competitiveness, growth and the attractiveness of its raw material sector – via radical innovation, new education approaches and guided entrepreneurship.
- Our aim: to be the best breeding ground in the sector for...

...talents

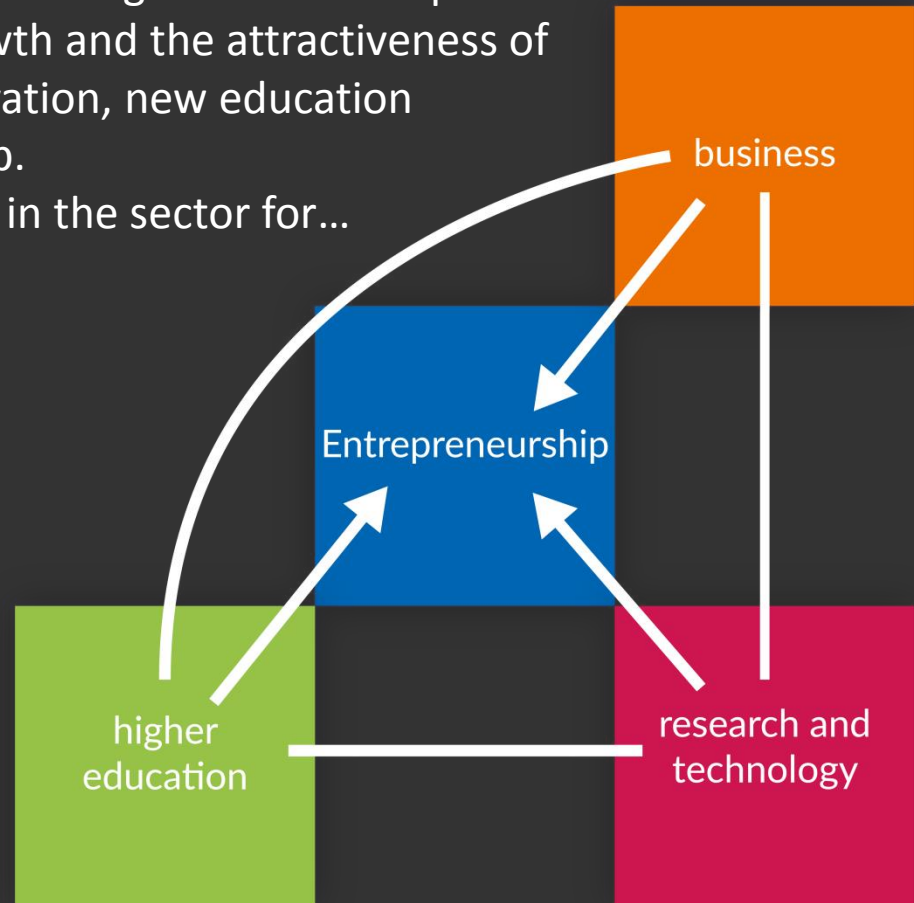
...education

...capital

...ideas

...start-ups

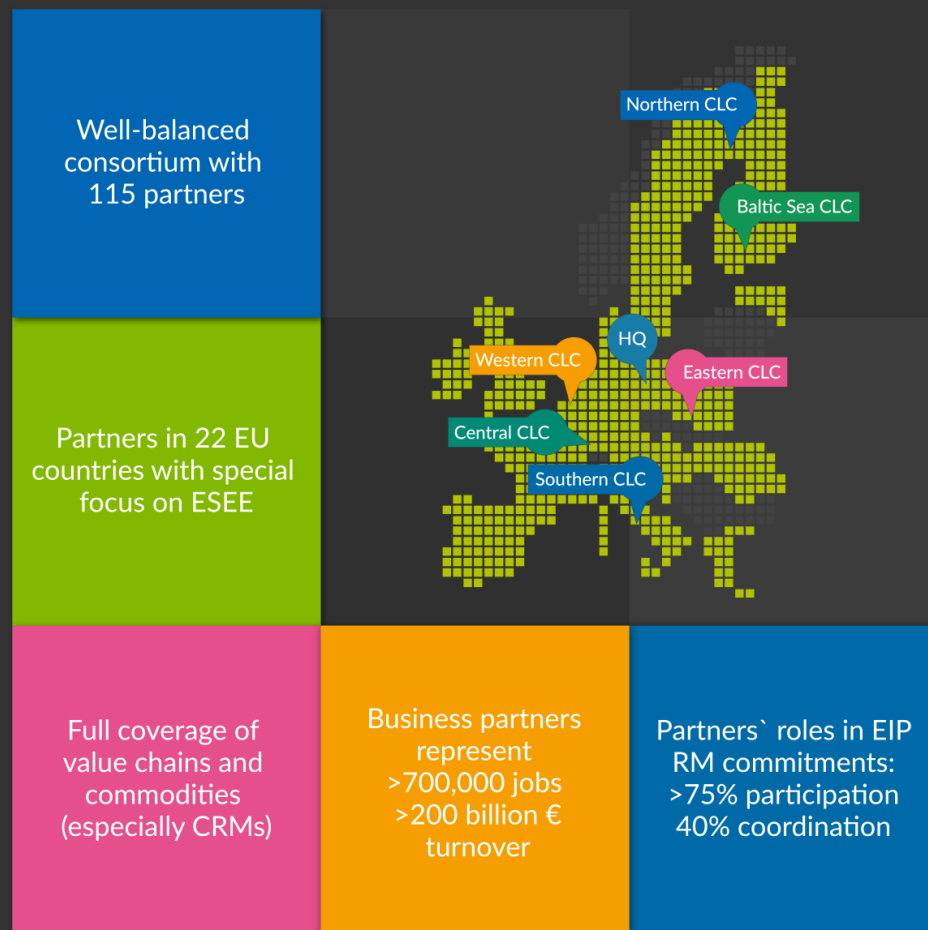
...products and services





We are a *Knowledge and Innovation Community*

- ◆ The largest consortium ever built in the raw materials sector
- ◆ Facilitating business creation in a circular economy
- ◆ With partners from industry, research and education (about one third each)



Are we addressing the right questions?

- ◆ *Education*: Do we enable the next generation with a correct framework?
- ◆ *Science*: Do we align our efforts towards holistic goals?
- ◆ *Business*: Can we create sustainable business models reflecting the needs of the future?





What we focus on

Re-industrialization of Europe based on safe and sustainable supply of raw materials, by

- ◆ rigorous alignment towards business creation
- ◆ covering all resources of the full value chain:
 - ◆ primary (mining)
 - ◆ secondary (recycling)
 - ◆ tertiary (substitution)



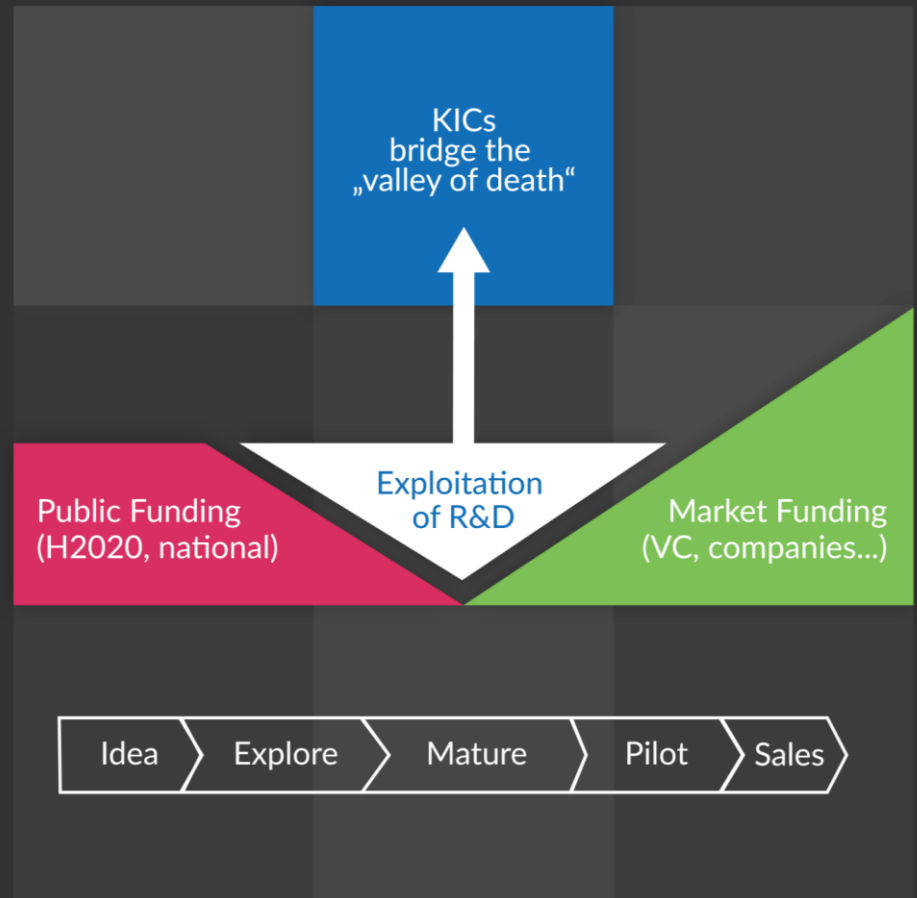
The Knowledge Triangle





How we do it

- ◆ Our supported activities will bridge the „valley of death“
- ◆ We focus on innovation and education projects
- ◆ We expect at least a TRL > 5 for all of our supported activities
- ◆ Our supported projects deliver start-ups, spin-offs, industry savings, new products, adequate education, services, etc.





Activities

- Matchmaking & Networking
- Validation & Acceleration
- Business Creation & Support
- Learning & Education

Examples

- Bringing Companies and Universities together and provide funding for collaborative projects
- Helping projects to deliver faster to the market
- Enabling Startups, supporting SMEs
- Developing attractive Master & PhD programs
- Creating modern Executive education concepts
- Supporting bridges for students between universities and companies



Impact*

- ◆ Improvement of Europe's...
 - ...innovation capacity
 - ...environmental and social sustainability
 - ...human capital
 - ...industrial competitiveness



* Targets by 2022, end of first funding period

Our vision: A raw materials subsistent European Union.

