



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

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

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

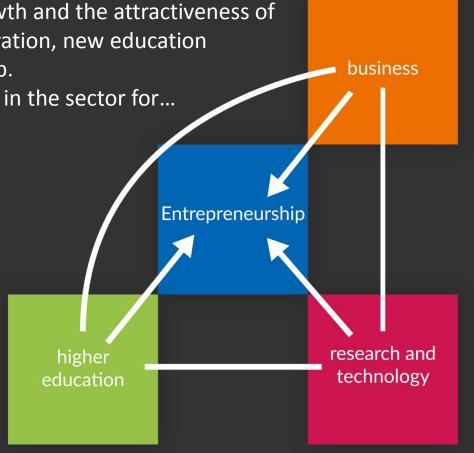
...capital

...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)

Well-balanced consortium with 115 partners

Partners in 22 EU countries with special focus on ESEE

Northern CLC

Baltic Sea CLC

Western CLC

Fastern CLC

Southern CLC

Full coverage of value chains and commodities (especially CRMs) Business partners represent >700,000 jobs >200 billion € turnover

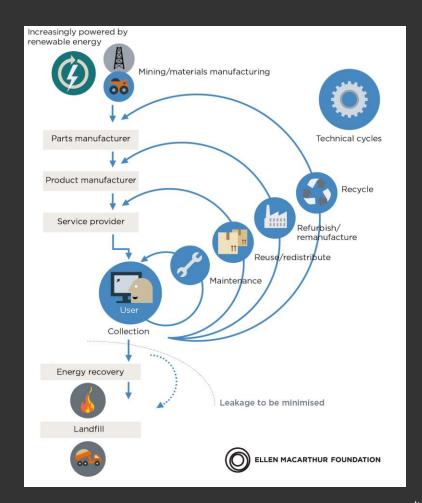
Partners` roles in EIP RM commitments: >75% participation 40% coordination



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?



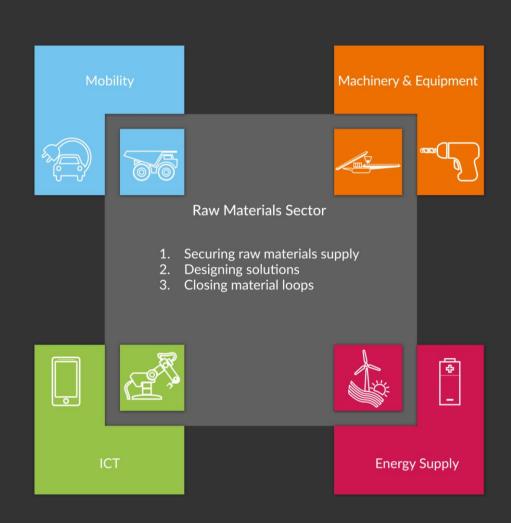


What we focus on

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

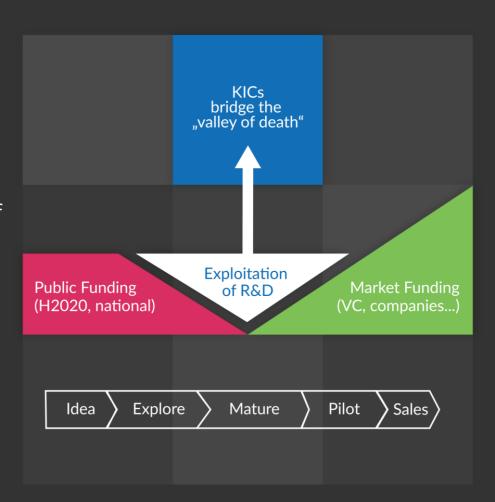




How we do it

- 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 startups, spin-offs, industry savings, new produts, 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



+64 +40 demos & protos new SMEs created +80 that survived longer +180 than 3 years **Growth Booster projects Up-scaling projects** +5,000 +100 students million € +3.000 industry savings participants in due to higher educational resource efficiency workshops +8,000 +8,000 +10,000 jobs from all KPIs entre- and new jobs in the raw +2,000 intrapreneurshipmaterials sector minded people jobs from Perfect Job Track

^{*} Targets by 2022, end of first funding period

