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)

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Well-balanced consortium with 115 partners

Partners in 22 EU countries with special focus on ESEE

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 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.