EIT Raw Materials, a Knowledge and Innovation Community (KIC)

- Europe’s biggest innovation program on raw materials ever.
- Brings together > 100 partners from industry, research and academia
- Bridges the gap between public and market funding
- Goal: create a cost-efficient, secure and sustainable supply of raw materials for Europe. Making raw materials a major strength for Europe.

More information: www.eitrawmaterials.eu

**Challenge**

Innovation in raw materials is dependent on big and capital-intensive infrastructure

EIT Raw Materials solution: **Networks of Infrastructure** (NoI)

- Virtual pool of state-of-the-art infrastructure within a certain domain of the raw materials value chain
- Bring EIT Raw Materials partners together with proven excellence in the domain
- Aim at promoting services for internal and external customers

**ZeroWaste NoI cluster**

- Aims at providing services for unit processes in the ZeroWaste metallurgical toolbox
- Infrastructure and expertise for treatment of metal containing complex, low grade ores and residues

**ZeroWaste metallurgical toolbox**

- Integrated solutions (combining solvo-, electro-, bio- and pyrometallurgy with pretreatment and matrix valorisation) for metal recovery and matrix conversion of complex low grade ores and wastes
- Enables the design of tailored, cost-effective and environmentally-friendly flow sheets
- Is the basis for a series of European and regional innovation programs:
  - H2020-project METGROW+ (www.metgrowplus.eu)
  - Flemish innovation program SIM-MaRes (www.sim-flanders.be/research-program/mares)
  - MSCA International Training Network SOCRATES (www.etn-socrates.eu)

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