



European Institute of
Innovation & Technology

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Network of Infrastructure

PreFlex

Project title: **Pre-treatment and physical separation of
complex low grade ores and residues**

Project coordinator: **VITO - Vlaamse Instelling voor
Technologisch Onderzoek NV, Mol, Belgium**

HZDR participant: **Helmholtz Institute Freiberg for Resource
Technology**

Starting date: **01.01.2016**

Ending date: **31.12.2018**

Summary

The PreFlex project aims to boost innovation in the raw materials sector through Europe-wide collaboration. This goal will be reached by establishing a network that hives the infrastructure and skills regarding “Pre-treatment and Physical separation” amongst a selected consortium of central actors in the field.

The PreFlex network will provide tailored solutions to industrial stakeholders to find optimum valorisation routes for complex, low-grade ores and residues.

Infra-structure and knowledge gaps will be identified which will lead to new collaborations and projects with the aim to fill these gaps. A single point-of-contact shall be established to ensure visibility of the network and provide easy access to it, especially for SMEs.

The services are aimed at all relevant users: companies, research centres and universities that strive towards sustainable materials management by closing material loops. The project aims to build a synergetic network and to stress the benefits of physical treatment as a key step in low grade ore/waste processing.

Collaboration between the partners and customers of the PreFlex Network of Infrastructure will be promoted and mutual learning will give the EIT RawMaterials participating partners a head start in Europe.



<http://eitrawmaterials.eu/>