

ResiduFlex background and objectives

Framework:

- Large variety of industrial residues containing low concentrations of valuable metals in a complex mineral matrix.
- Different technologies must be combined flexibly to allow zero-waste valorisation.

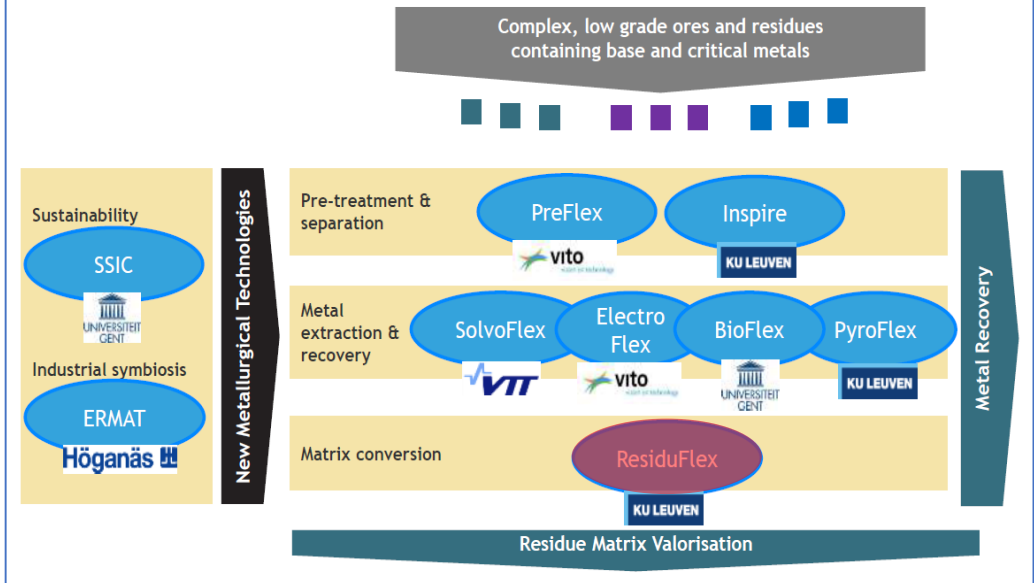
ResiduFlex:

- Unites partners with strong focus on **matrix conversion into marketable products**.
- Offers a one-stop comprehensive service to valorise the mineral matrix of residues in (construction) materials.
- **Bridges the gap between metallurgical and construction industries.**
- Focus on various **binder technologies**, but also attention for **legislative barriers**.
- Framed in ZeroWaste umbrella network.

Thematic focus:

- Increased resource efficiency in mineral and metallurgical processes.

The ZeroWaste Nol Cluster



The ResiduFlex partnership



The ResiduFlex project implementation plan

Actions planned in 2016:

- Database development: plan partner visits of new coordinator and set-up MySQL platform for to allow customers to submit queries through the website.
- Map environmental barriers for residue use in building products in Belgium, Greece, Finland, Slovenia and Ireland.
- Dissemination by setting up a website for each node in the ZeroWaste Cluster and by having a booth at the CleanTechFestival (24 November, Brussels).
- Development of a set of household rules.

Key activities for next years:

- Refine database content and roll-out a fully functional database.
- Look for potential new partners in the EIT RM network and further expand the database, also including expertise.
- Further integration in the ZeroWaste cluster on the long term: become self-sustaining.
- Disseminate and reach out to potential customers through the website, M&N events...
- Detect opportunities for Upscaling KAVA, projects in other H2020 calls, student exchanges...