Panel discussion

Solutions to minimize residue’s management in the circular economy

Wouter Schroeyers
NORM Residue management

Prevention

Reuse

Recycling + (Metal/REE) Recovery

Heat / chemical treatment with energy / chemicals recuperation

Heat / chemical treatment

Landfill

Considering industrial symbiosis between **local** partners

Embrace the local differences: **different materials ➔ different solutions**

**Quality of / trust in the product** comes first
Recycling + recovery

- Preference to integrate recycling of residues in existing processes
- If needed design your own process
Controversial idea for discussion

- In-situ leaching approach to improve properties of residues on a mono-landfill? Safety aspects? Environmental impact