



Universiteit Utrecht

Faculty of Geosciences



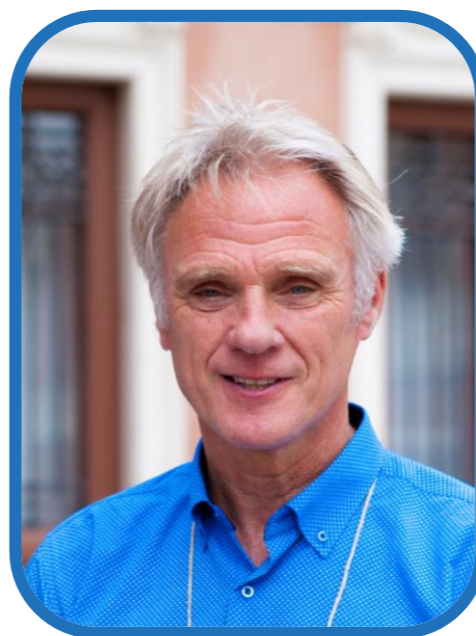
Circular Economy: Sustainability Implications and Guiding Progress



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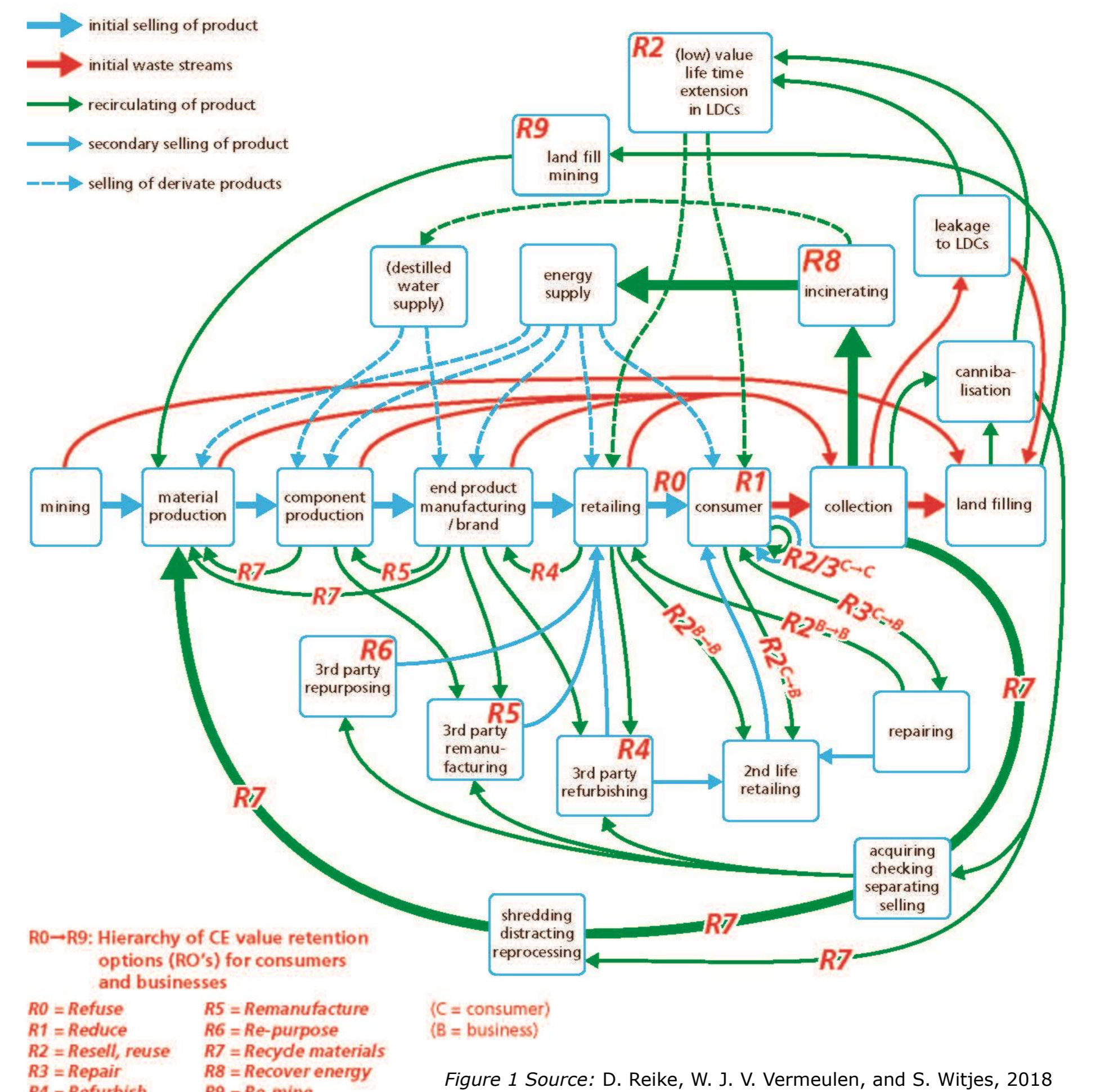
CRESTING has recruited 15 Early Stage Researchers (ESRs) to train in cutting edge systematic analysis of Circular Economy (CE) -related activity and initiatives in a range of geographic and economic settings and consist of 5 transdisciplinary research projects (see Fig. 2). The aim is to translate critical assessment to lessons for managing the transformation to a CE.

Work Package 1: Practices and Discourses

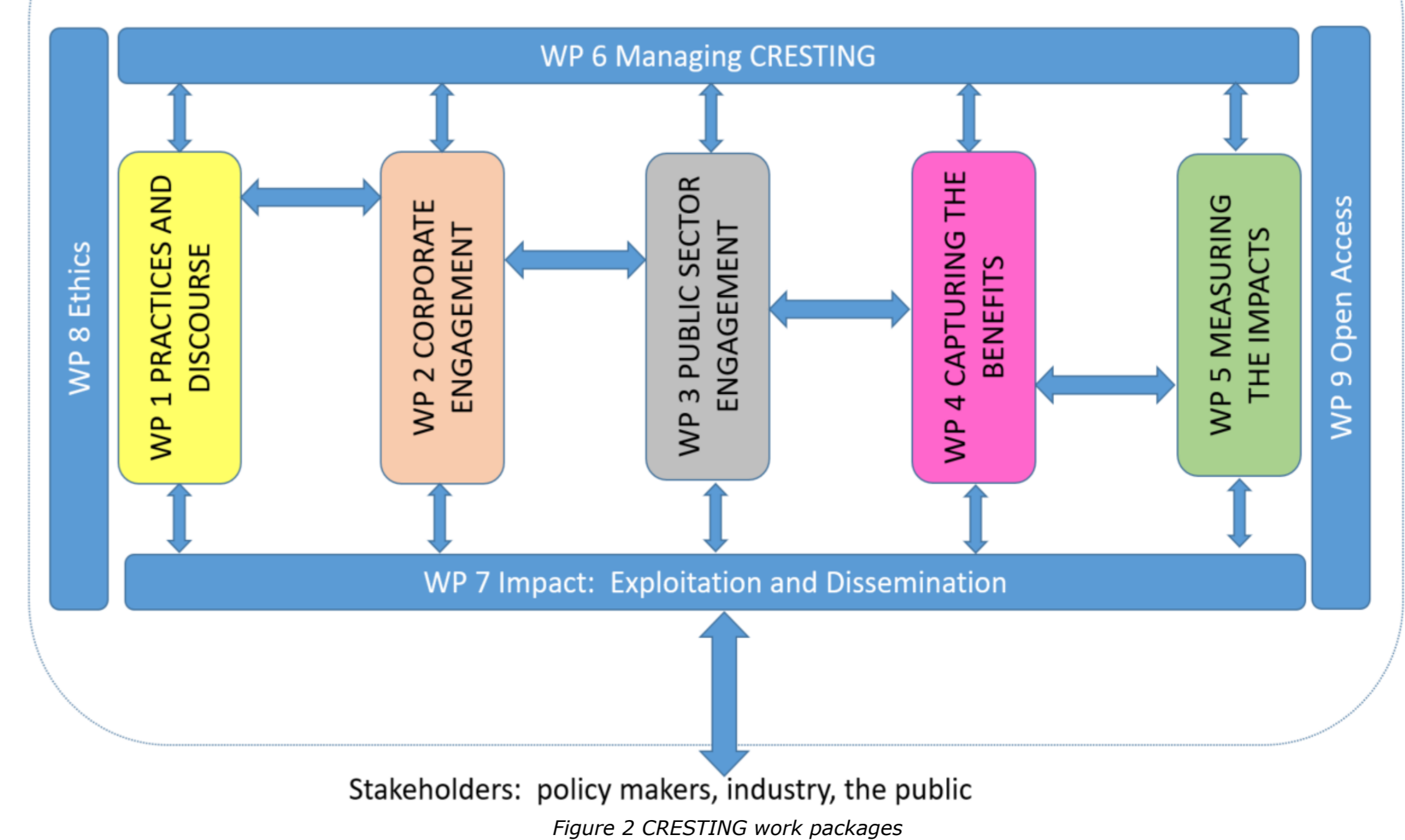
Universiteit Utrecht

Project leader and supervisor: **Walter Vermeulen**

Aim: to provide understanding of the current CE discourses and practices across the world based on both primary and secondary data.



CRESTING Work Packages (WP) and their relationship with stakeholders



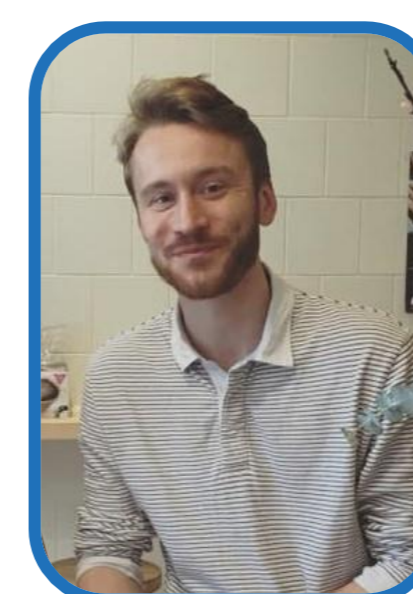
ESR 1.1 Synthesis of discourses on the circular economy and its key challenges

Based in Utrecht with secondments in Italy and the UK

ESR: **Martin Calisto Friant**

Objectives

- Discourse and policy analysis of existing approaches to the CE
- Policy analysis of CE approaches
- Discourse analysis of CE in diverse industries and product markets
- Cross-comparison of the discourses in the academic, policy and business domains.



ESR 1.2 Comparative analysis of effects, successes and limitations of existing governance arrangements for key waste streams

Based in Utrecht with secondments in NL, France and Italy

ESR: **Kieran Campbell-Johnston**

Objectives

- Systematic analysis of key mechanisms in current waste hierarchy-based waste management strategies
- Comparative analysis of existing evidence of effects, success and limitations of these strategies for key waste streams
- Systematic analysis of the trajectories of usage of waste separated for recycling after collection and inspections phases
- Analysis of strengths and weaknesses of current markets for recycled materials



ESR 1.3 CE Leakages to Less Developed Countries (LDCs) and alternatives

Based in Utrecht with secondments in China, Nigeria and the UK

ESR: **Kaustubh Thapa**

Objectives

- Analyse current trends in waste leakages from Europe to LDCs
- Determine the key drivers and enablers
- Explain the level of success/failures of policy approaches
- Determine innovative initiatives promoting sustainable reuse in LDCs to reduce negative impacts



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Rijkswaterstaat
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