

INTEGRATING VALUE CHAIN APPROACHES TO DETERMINING BEST AVAILABLE TECHNIQUES FOR INDUSTRIAL INSTALLATIONS

Challenges



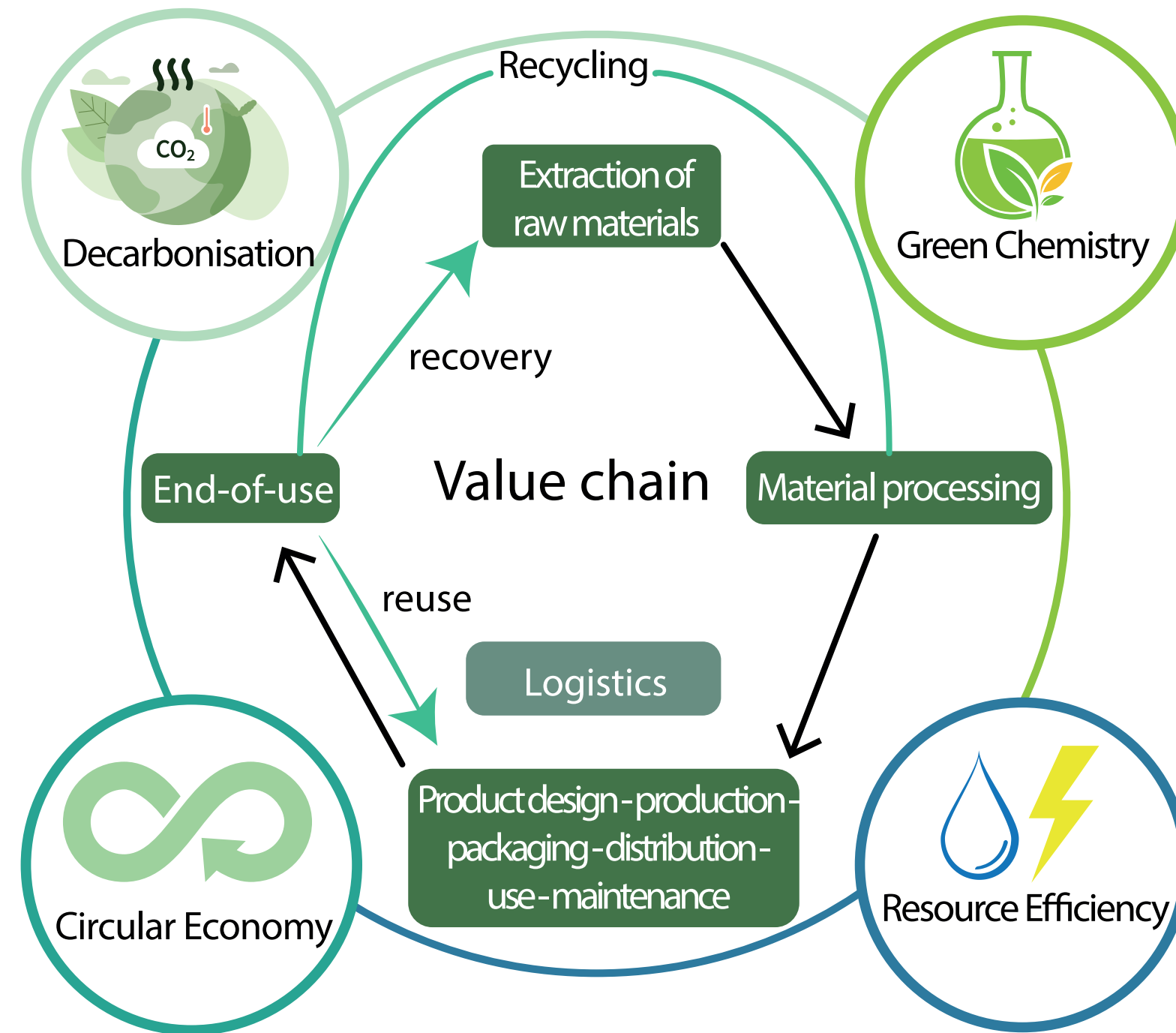
Installation-level

- Factors outside facility control
- Lack of product information from suppliers
- Cost and benefits of value-chain thinking



BAT Reference document (BREF) development

- Adequate Stakeholder representation
- Timelines for BREF development vs technological advancements
- Regulatory scope constraints
- Data gathering from installations and analysis being lengthy process



Possible solutions

Existing resources

- Leverage information schemes
- Promote "Eco-label" and voluntary programmes
- Increase use of life cycle assessment tools



Explore Value Chain integration opportunities



Develop new sources

- Strengthen existing regulation
- Introduce screening criteria
- Produce variant BREFs or industrial cluster studies
- Sustainable Energy BAT
- Sustainable cities BAT

