

Waste Watch

Circular Economy and Solid Waste Management Trends, Challenges, and Opportunities in Asia and the Pacific



Sustainable Financing for Nature Positive Investments: Tools for Integrating Economic and Market-Based Instruments into Projects

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Definition



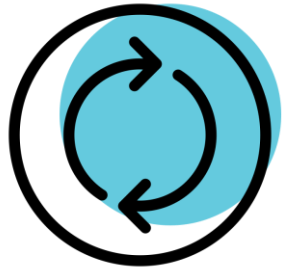
Linear Economy



Circular Economy



Circular economy is...



- Not new in Asia and the Pacific
- Already in practice out of necessity
- It may not be called “circular economy”



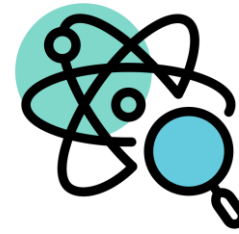
- How do we frame circular economy as a development opportunity?
- How can we use existing market-based instruments to develop and operationalize CE and SWM systems?



- Increasing volumes of waste generated
- Strategy: waste-as-a-resource



- Higher awareness and interest among various stakeholders
- Increasing funding and resources for CE/SWM



- Research and development (e.g., baseline data collection)
- Use of technology for waste collection, segregation, and recycling

Challenges



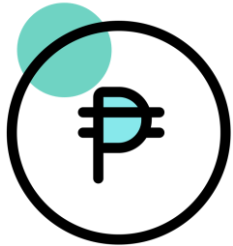
Institutional

- Political will
- Complicated or inflexible regulatory structures



Social

- Lack of awareness and sense of urgency
- Resistance to change



Financial

- High transition costs
- Upfront investment



Technical

- Designed to dispose or to be phased out
- Lack of information exchange

Source: Ellen MacArthur Foundation

Opportunities



- Packaging innovation
- Alternative delivery models and reverse logistics
- Increasing collection and recycling rates



- Greater commitment and ambitious targets from public and private sectors
- Existing and emerging laws