



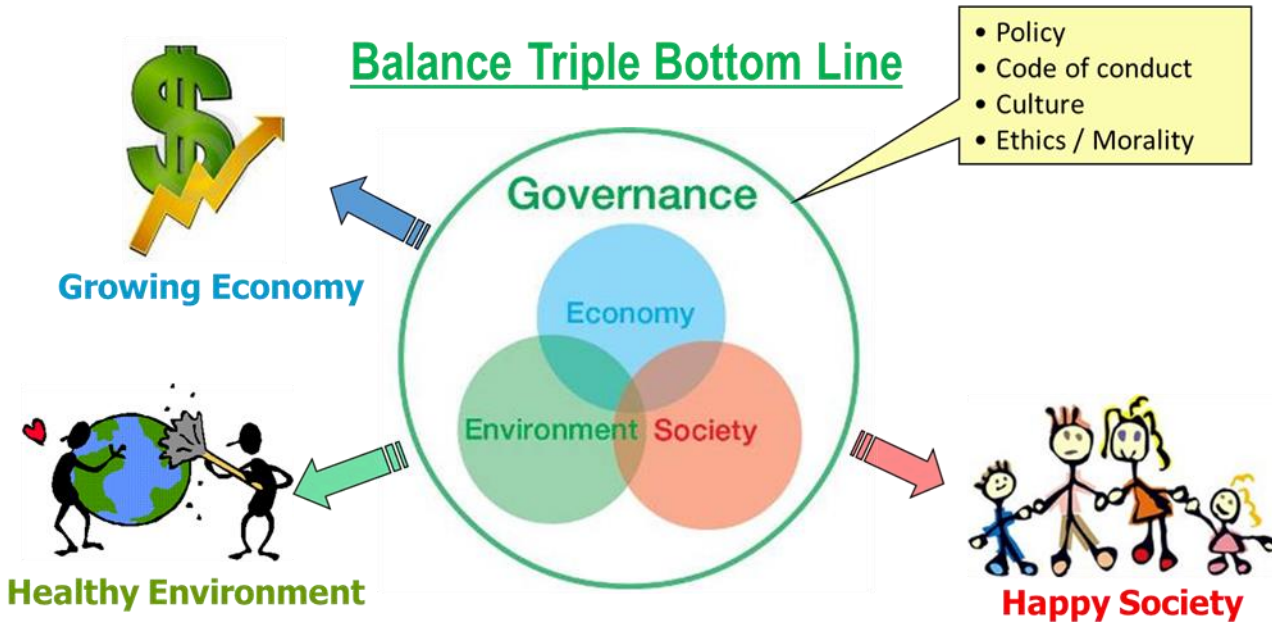
**Action to reduce plastic leakage – Market-based
solution towards “less plastic wasted”**

7 June 2019

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SCG has committed to SD & Circular Economy

Balance Triple Bottom Line



Compliance with regulations and laws is a minimum requirement for all SCG operations.



- Lead collaboration for end-to-end waste management
- Reduce single-use applications through innovations
- Launch more recyclable or reusable packaging

Sustainable Development Framework



Reduce 28%

GHG within 2030 from BAU at base year of 2007



Zero waste to landfill

Reduce 60%

waste disposal per production unit within 2025 from base year of 2014



Reduce 23%

water withdrawal within 2025 from BAU at base year of 2014

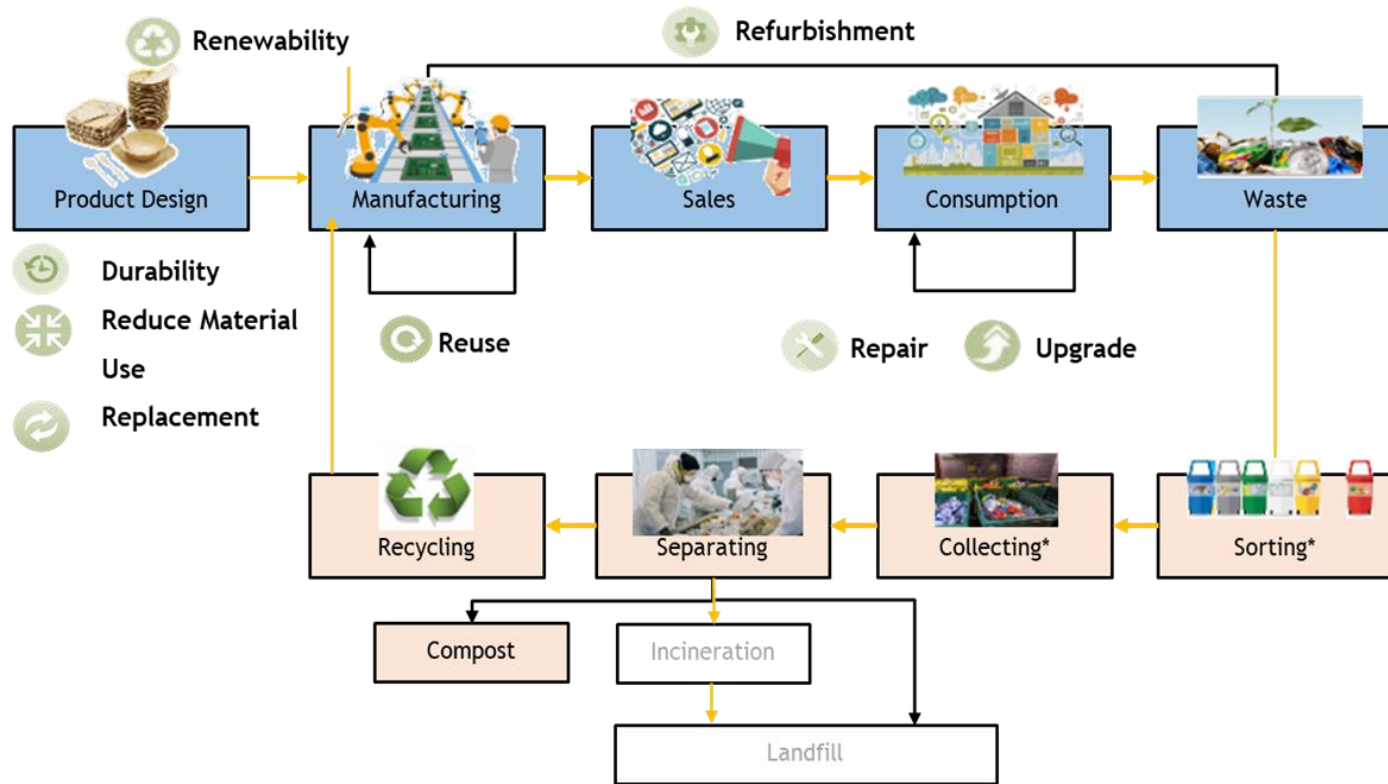


Increase 2/3

sales of SCG eco value within 2030

Waste management as cornerstone solutions besides typical practices thru innovation

1. Circular Product & Service Development TO CREATE & MAINTAIN VALUE OF MATERIALS

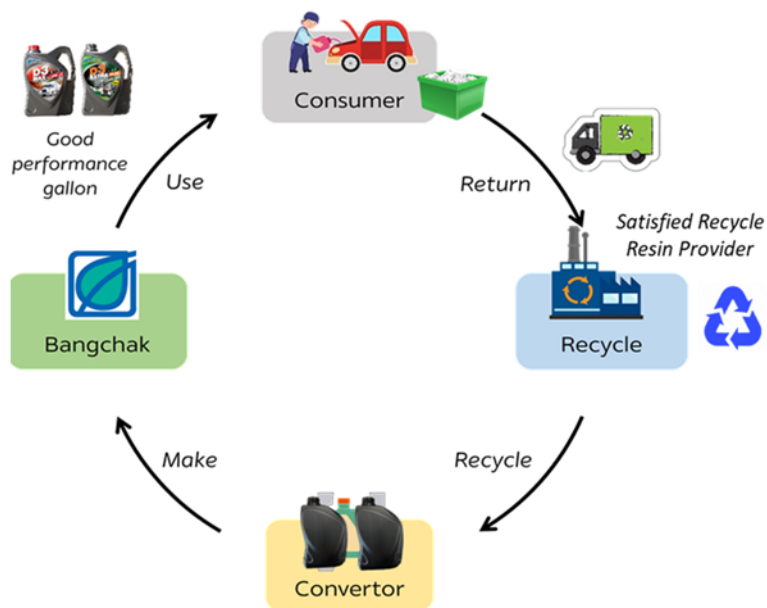


2. Waste Littering & Management TO COLLECT & RE-CREATE RECYCLABILITY

Private collaboration exhibits speed in implementation of projects

Greenovative Lube Packaging

- Collaborate with Bangchak to innovate service solution apart from product development
- Formulate used lube gallon PCR with virgin material



Plastic Road

- Joint develop with Dow Chemical and collaborate with Amata, CP All, SC Asset to turn waste plastics into asphalt roads





Demonstrate End-to-End Model targeting zero waste to landfill



Littering station

- Easy and friendly sorting station using visualization

Mindset and Behavior

- Educate employees for correct waste sorting
- Promote “value to me” and “value to society”

Waste collection

- Rightly Manage:
- Storage
 - Transportation



High value

- **Upcycling**
- **Recycling paper and plastic**
- **Composting**
- **Alternative fuel**

Low value





PASSION FOR BETTER