Waste Management Challenges

Challenges….lack of infrastructure to support **better waste management**

Better waste management will not happen if it is not a profitable business

We are dealing with end of pipe solutions for waste, with low recycling rates

**The “not-so circular” economy** needs us to address leakages…**Businesses** need to **take the lead**
Mining landfills for plastics …to turn multilayered, co-mingled, soiled plastics into Refuse-Derived Fuel (RDF)

Gaps in waste management (infrastructure, budget, regulations & enforcement) & lack of Extended Producer Responsibility … lead to marine plastic pollution
…Dig up plastics from landfill, separate from soil and other materials, shred down to below 50 mm, homogenize and deliver to cement kilns …to replace fossil fuel