Plastics Recycling

Key figures:

- Since 1950, 6,300 Mt of plastic waste has been produced.¹
- 79% of waste ends up in landfills or in nature
- 9% are recycled
- 12% are used to produce energy
- Plastic world production
  - 2016: 335 Mt²
  - 2025: 380 Mt³
  - Of which 250 Mt will end up in oceans.⁴

How to give a second life to plastic?

INDUSTRIALS

- Even more eco-design
  - Use recyclable plastics & integrate recycled plastic materials
  - Creation of an eco-made plastic packaging

CITIZENS

- Diversify collection modes
  - Sorting
  - Rewarding collection
  - Waste disposal

COMPANIES

- Reinforce plastic recycling
  - 9 plants dedicated to plastic in Europe
  - R&D (recyclability and optical sorting)

SUPPLIERS

- Creation of quality and competitive secondary raw materials

MANUFACTURERS

- SUEZ

Environmental benefits

- Produce 1 ton of recycled plastic saves:
  - 5 barrels of oil (Eq to 1.6 ton of CO₂)
  - - 90% of energy

Our objective: boost the circular economy

- +50% of plastic processed volumes by 2020
  - 600,000 tons

Sources:
2. Statista 2018
3. ICIS Supply & Demand Database
4. Ocean Conservancy 2017