Plastics 2030
PlasticsEurope’s Voluntary Commitment
to increasing circularity and resource efficiency
Overarching goals

- Prevent leakage of plastics into the environment
- Improve resource efficiency
- Improve circularity of plastics packaging

Different plastics for different products:

- Building and construction
- Energy
- Electronics
- Packaging
- Lightweight vehicles
- Health

ALL play a role in a CIRCULAR ECONOMY

General commitments

Prevent the leakage of plastics into the environment

- Prevent littering: identification and littering prevention solution of most found items in the environment
- Prevent pellets loss: Operation Clean Sweep®

Improve resource efficiency and circularity of plastics

- Accelerate research of alternative feedstocks
- Product Life Cycle Inventory: update of datasets every three years
- Extension of waste data collection, including new data on circularity of plastics
- Eco-design guidelines for plastics packaging finalised by 2020
- Support standardisation for quality standards for sorted plastics
- Accelerate research of alternative feedstocks

Global initiatives

- Global Plastics Alliance
  Marine Litter Solutions: 355 projects in 47 countries

- World Plastics Council
  Support of global initiatives and cooperation with UNEP, G7/G20
**Targets**

- By increasing engagement inside and outside our industry
- By accelerating innovation in the full life cycle of products
- By reaching in 2040 100% reuse, recycling and/or recovery of all plastic packaging in the whole EU

**In 2030: 60% reuse and recycling of all plastic packaging**

**Sector-specific commitments**

- Development of packaging design guidelines and assessment protocols according to the principles of the Circular Economy.
- Innovation and standardisation to increase the recyclability of polyolefin packaging.
- EU wide quality standards for pre-sorted plastic waste, harmonisation of test methods for recycled plastic materials and certification of plastic recycling operations.
- Innovation & development of end-use markets to stimulate reuse and encourage demand for recycled plastics.
- Stimulating innovation to improve recycling, conversion technologies and reuse.
- Develop technologies to recycle PS/EPS back into original applications.
- Collaborate with value chain to improve collection and sorting systems for packaging waste.
- Create an independent structure to finance promising technologies.
  - www.styrenics-circular-solutions.com
- Within the framework of VinylPlus (www.vinylplus.eu) further advance and increase safe and quality PVC recycling for all PVC applications.
- Continue developing eco-efficient PVC packaging materials, increasing shelf life of the packed products.

**Reporting**  
**Monitoring the progress of the voluntary commitment**

- Action plan and time-based performance indicators
- Yearly evaluation provided by independent committee