



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



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

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