Excellence in Plastics
Outlook

AIMPLAS

CIRCULAR ECONOMY

URBANREC
What is AIMPLAS?

A technology centre with more than 25 years’ experience in the plastic sector.
Market Orientation

- Packaging
- Construction
- Automotive and transport
- Recycling
- Printing
- Aeronautics
- Agriculture
- Electrical and Electronics
- Energy
- Health
- Navigation
- Aerospace
- Furniture
- Sports and Leisure
Expertise across the entire plastics value chain
Societal Challenges

Health

Industry 4.0

Circular economy

Climate change. Decarbonization of the economy

Food safety

Sustainable agriculture and silviculture

Sustainable mobility
Voluntary certification of plastic waste treatment facilities

Eco/Circular design of products

Product ecolabelling

More efficient production processes

Recyclable/Biocom products

Industrial symbiosis

Use of plastic materials from renewable sources

Use of recycled plastic materials
AIMPLAS has expert auditors accredited by EuCertPlast and recognised by Blue Angel
AIMPLAS participates in 20 Standardization Committees (national & international level)

AEN / CTN 53 / SC 8 “Recycled materials” (presidency)

AEN / CTN 323 “Circular economy”

CEN / TC 249 / WG11 “Plastics recycling”

CEN / TC 249 / WG20 “Analytical methods for contaminants in recycled plastics”

CEN / TC 155 / WG 25 “Recycling of PVC-U, PE and PP materials”

ISO / TC 61 / WG05 “Mechanical and chemical recycling”

ISO / TC 323 “Circular economy”
CIRCULAR ECONOMY
Paradigm shift (EU)
Transition to a more circular economy, where the value of products, materials and resources is maintained in the economy for as long as possible, and the generation of waste minimised, is an essential contribution to the EU's efforts to develop a sustainable, low carbon, resource efficient and competitive economy.
Closing the loop - An EU action plan for the Circular Economy

From waste to resources
Production
Waste management
Consumption
A European Strategy for Plastics in a Circular Economy

Global action → Plastics recycling

→ Improve the economics and quality of plastics recycling
→ Carve plastic waste and littering
→ Drive investments and innovation towards circular solutions
→ Harness global action

i + € → Littering
URBANREC
Designing sustainable bulky items

5. Extending Ecodesign Directive to bulky products
Quality standards, certification, information and warranty

10. Extending Ecolabel to bulky items and re-use

The Möbius loop is the symbol to be used when making a statement that a product is recyclable.

The Möbius loop accompanied by a percentage value is the symbol to be used when making a statement about the recycled content of a product.