CircPlastX

CLOUD- BASED SOLUTION CONNECTING THE PLASTIC INDUSTRY TROUGH CIRCULAR DATA

Empowering the plastics industry with a dedicated data space that boosts circularity by unlocking data sharing across the value chain—fuelling traceability, transparency, and smarter sustainability for SMEs and stakeholders alike.

Our project activities take place across Europe, consortium partners from 5 countries (France, Spain, Greece, Netherlands and Belgium) work together

ABOUT US

- CIRCPLASTX is a 3-year project (2025-2028) led by IPC.

- CIRCPLASTX Data Space is a user-friendly cloud platform for plastic industries seeking to improve circularity by sharing data to enhance traceability, transparency, and sustainability.

- By uniting major industries, SMEs, research centres, and University, CIRCPLASTX accelerates durability through an efficient common data platform.

- This collaboration strengthens the EU's position as a leader in circular economy and data value chains for plastic industries, with positive industrial, digital and sustainable assets, contributing to a better supply chain.

READY TO SHAPE THE FUTURE OF PLASTICS?

Join us on this journey and dive into CIRCPLASTX —a powerful digital space built to supercharge circularity through smart data sharing. Together, we'll unlock new levels of traceability, transparency, and sustainability across the plastics value chain—making it easier for SMEs and stakeholders to lead the change.
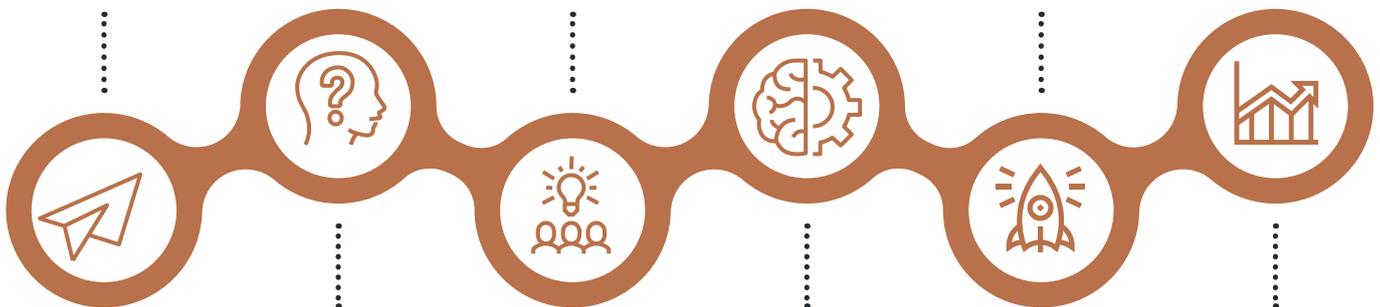
CircPlastX

01 Kick-off Meeting (March 2025)
Following a kick-off meeting in March 2025, CIRCPLASTX runs for a total of 3 years and ends in February 2028.

03 Realization of Data Architecture and Governance Framework
Foundation of the entire data space setup; critical for interoperability and compliance.

05 Demonstrators Started
Launch of real-world implementations; crucial for demonstrating project value.

02 Identifying and analysing the specific data requirements of plastics industry professionals for the CIRCPLASTX's data space
Understanding these requirements ensures that the data space is tailored to support effective traceability, compliance, and circularity within the plastics value chain.

04 Testing of 3 Data Spaces Services – Dry Run
Validation of system readiness before full deployment.

06 Preparation of Sustainability Plan
Ensures long-term impact and continuation of project outcomes beyond funding.

CONSORTIUM:

DAWEX — data exchange technology

IPC

PHILIPS

POLYMERIS — Competitiveness cluster for rubbers, plastics and composites

PORT8 — THE DATASPACE COMPANY

Tekniker — MEMBER OF BASQUE RESEARCH & TECHNOLOGY ALLIANCE

TIMELEX

TNO innovation for life

LMS — Laboratory for Manufacturing Systems & Automation

MORE INFORMATION:

Complete our survey:

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