

Objectives of the day

Presentation of 3 participating projects

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Objectives of the day

- Occasion : End of CIRPASS on March 31, 2024
- Sharing the results from three DPP projects:
 - Product Information 4.0
 - Battery Pass
 - CIRPASS
- Contributing to inspire and support the work of the European Commission

Objectives of the day

Before today



After today



UBA project "Product Information 4.0"

Goal: Identification of information gaps in the current EU legislation for a Circular Economy

Duration: 29 months, 03/2021 - 08/2023

Product groups: textile, electronics + automotive, batteries, packaging

Client: German Environmental Agency

Partners: TU Berlin, Circular Fashion, Contiq Rechtsanwälte

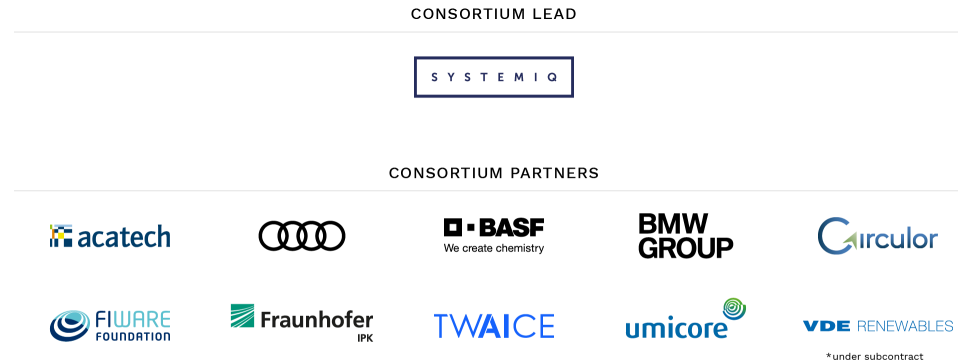


„Product information 4.0 – extension of legal information requirements for products and digital implementation by the example of energy-related products and textiles“

The Battery Pass is a consortium of 11 partners from industry, science, technology and beyond, co-funded by BMWK aiming to advance the EU battery passport

Key facts on the Battery Pass Consortium

- Evolved from the Circular Economy Initiative Germany (CEID)
- Led by system change company Systemiq
- 11 consortium partners from industry, science, technology and beyond
- Co-funded by the German Federal Ministry for Economic Affairs and Climate Action (BMWK) with EUR 8.2 mn
- Aiming to advance the implementation of the EU battery passport mandated by the EU Battery Regulation
- Five work packages incl. coordination and communication, content and technical standards, demonstrator, and value assessment
- 3-year timeframe from April 2022 to April 2025



Kick-off event of the Battery Pass Consortium in Berlin in April 2022

The Battery Pass consortium draws upon a network of associated and supporting partners and guidance of the Battery Pass Advisory Council

The Battery Pass partner network

Associated Partners



Supporting Partners

Still growing...



Advisory Council



thebatterypass.eu



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This project receives funding from the [German Federal Ministry for Economic Affairs and Climate Action](#) by resolution of the German Bundestag under grant agreement No 16BZF335.

Supported by:



on the basis of a decision
by the German Bundestag

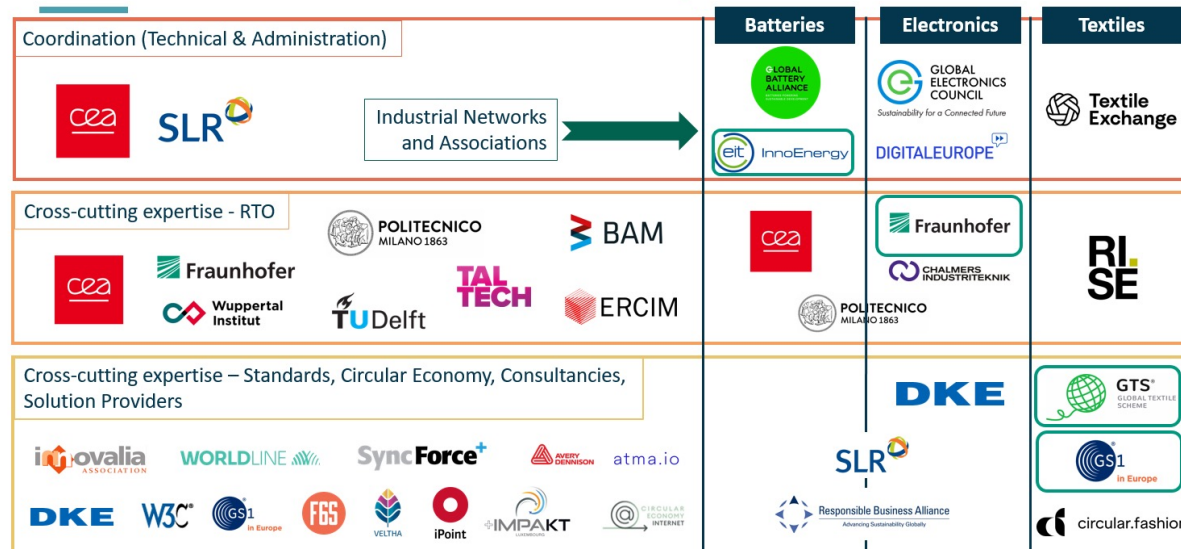


Building consensus on the architecture of a standards-based DPP system

Initial sector focus:



CIRPASS Consortium – 31 partners



Partnerships



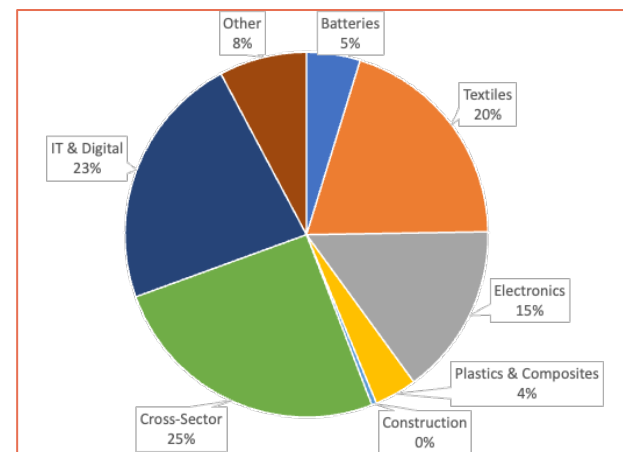
And many more...

Funded by the European Union

Stakeholder Community Building

September 2023:

748 registered stakeholders, 1205 newsletter subscribers, >1300 website visitors/months

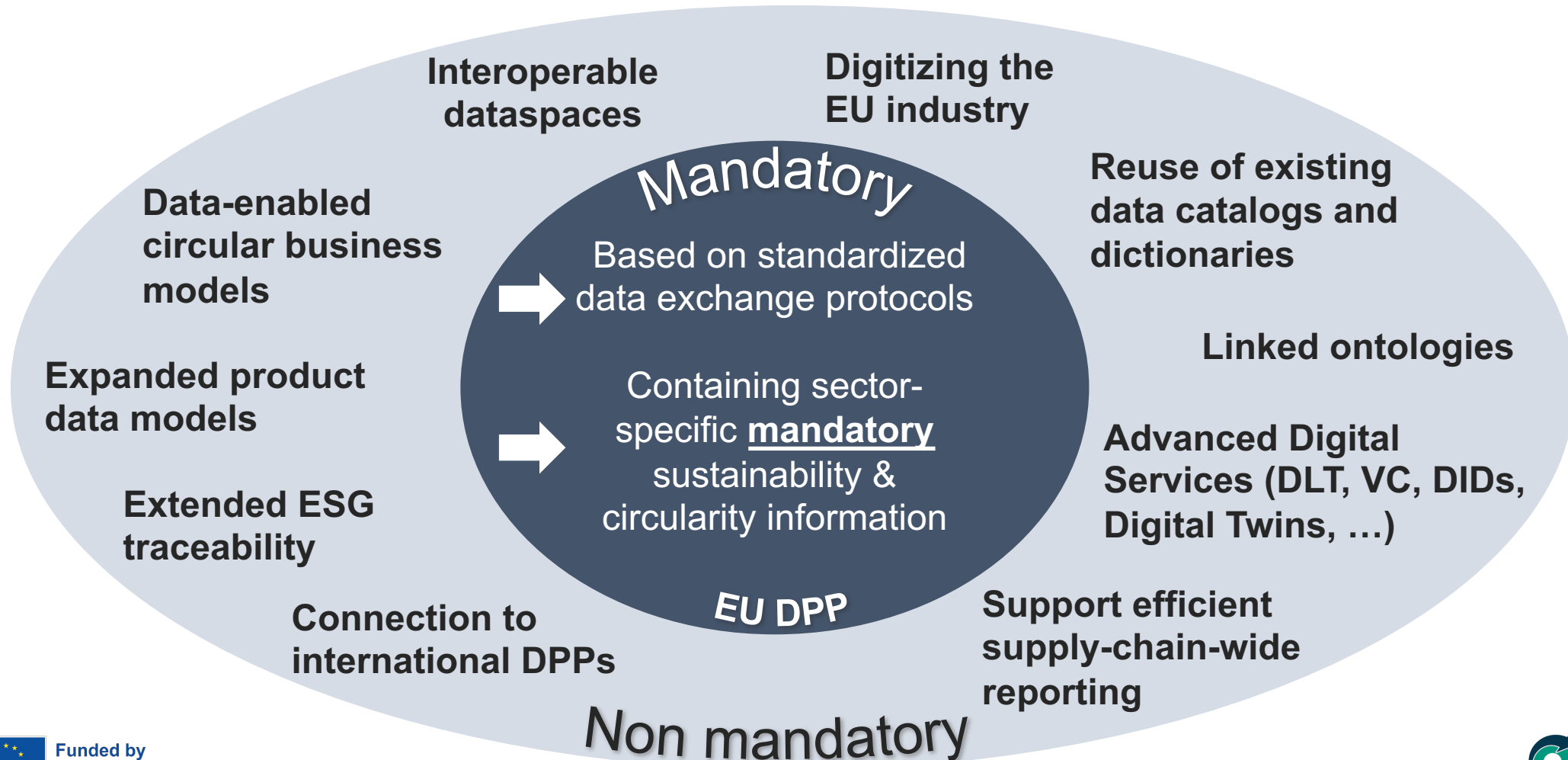


~15% with DPP-related initiatives/pilots



Why is the DPP System an incredible opportunity?

Vision: The DPP links the EU internal market to the data economy.



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First morning session

WHY? Setting the scene: Why do we need a DPP?	
Introduction to Ecodesign for Sustainable Products Regulation (ESPR) and DPP including timelines for deployment.	Michele Galatola, EC, DG GROW
PI4.0 – Regulatory challenges: understanding the regulatory maze	Eduard Wagner, Research Engineer, Fraunhofer IZM
Battery Pass – Estimating possible benefits of battery passports	Tilman Vahle, Director, Systemiq
CIRPASS –Possible DPP use cases in textiles and electronics value chains.	Thibaut Wautelet, Senior Circular Economy Advisor, +ImpaKT
CIRPASS – Consumer App demo: exploring consumer behavior with the DPP	video
UNECE – DPP in the context of international efforts in supply-chain transparency. Presentation of the UN Transparency Protocol.	Steve Capell, UN/CEFACT vice-chair and project lead of UNECE recommendation 49 and UNTP Specifications Working Groups