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
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

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.
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**
- GS1 in Europe
- Mercedes-Benz
- RWE
- SAP

**Supporting Partners**
- Still growing...

**Advisory Council**
- EBA250
- DIN
- Federal Ministry for Economic Affairs and Climate Action
- KLIB
- Transport & Environment
- VDE
- Wuppertal Institut
- ZVEI

This project receives funding from the [German Federal Ministry for Economic Affairs and Climate Action](https://www.gesundheitsministerium.de) by resolution of the German Bundestag under grant agreement No 16BZF335.
Building consensus on the architecture of a standards-based DPP system

Initial sector focus:

Partnerships

CIRPASS Consortium – 31 partners

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.

Based on standardized data exchange protocols Containing sector-specific mandatory sustainability & circularity information

- Interoperable dataspaces
- Digitizing the EU industry
- Reuse of existing data catalogs and dictionaries
- Linked ontologies
- Advanced Digital Services (DLT, VC, DIDs, Digital Twins, ...)
- Support efficient supply-chain-wide reporting
- Connection to international DPPs
- Expanded product data models
- Extended ESG traceability
- Data-enabled circular business models
- Support efficient supply-chain-wide reporting

EU DPP

Non mandatory

Mandatory
Connect to the live Q&A

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# First morning session

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<td><strong>Battery Pass</strong> – Estimating possible benefits of battery passports</td>
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