



Digital Product Passport Universe



DG GROW Lead service for the DPP



Digital Product Passport standards | CEN/CENELEC

Develops standards for the DPP backbone technology



The Digital Product Passport (DPP) is a versatile tool that aims to bring together essential information about a product to support multiple policy goals, from sustainability to compliance and traceability. Its success depends on a consistent and coordinated approach across all EU legislation.

Functions of a Digital Product Passport



Consumer & Sustainability Information



Supply chain communication & traceability



Simplified reporting



Product compliance



Customs enforcement



Interconnection of platforms

New Legislative Framework

Assessing the role of DPP in digitalising product compliance.



Single Market Strategy

Aims at digitalising processes and procedures.



Competitiveness Compass for the EU

Digitalisation and simplification tool to reduce reporting burdens.



Omnibus IV > paperless reporting

Remove inefficient requests for paper format in product legislation.



E-Commerce Communication

DPP among the digital tools for detecting illegal goods and linking databases.



Ecodesign for Sustainable Products Regulation

Introduces the DPP framework and facilitates communication of sustainability information.

Textiles - Furniture - Tires - Mattresses



Linked to Right to Repair Directive

Chemicals Legislation (REACH & CLP)

REACH & CLP introduce provisions on digital labelling. DPP introduced as a traceability and enforcement tool in REACH.



Packaging and Packaging Waste Regulation

Traceability & Sustainability Information.



Green Claims Directive

DPP seen as a harmonised access point for environmental product information, supporting consumer transparency, green claims verification, and coherence with broader sustainability legislation.



Product Legislation that introduces a DPP

Introduce requirement to communicate product information via DPP.

*Toys Safety Regulation
Detergents Regulation
Batteries and Waste Batteries
Construction Products Regulation
Critical Raw Materials Act*



Customs Reform

Automatising customs checks, interlinking IT systems.



European Parliament INI report on Products in the digital and sustainable transition

DPP is envisioned as a multipurpose tool: sustainable choices, circular economy, compliance, traceability, customs.



European Parliament INI report on Product safety/compliance in e-commerce and non-EU imports

DPP as an early compliance verification tool for imported products.



SME Envoys | DG GROW & Member States

Discuss DPP solutions, pilots, opportunities and challenges

CIRPASS -2 project | Business Forum

EU funded project demonstrating the functioning of DPPs in real settings, including a wide community of DPP stakeholders