Digital Product Passport

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs
Unit G.2 Single Market Implementation Tools
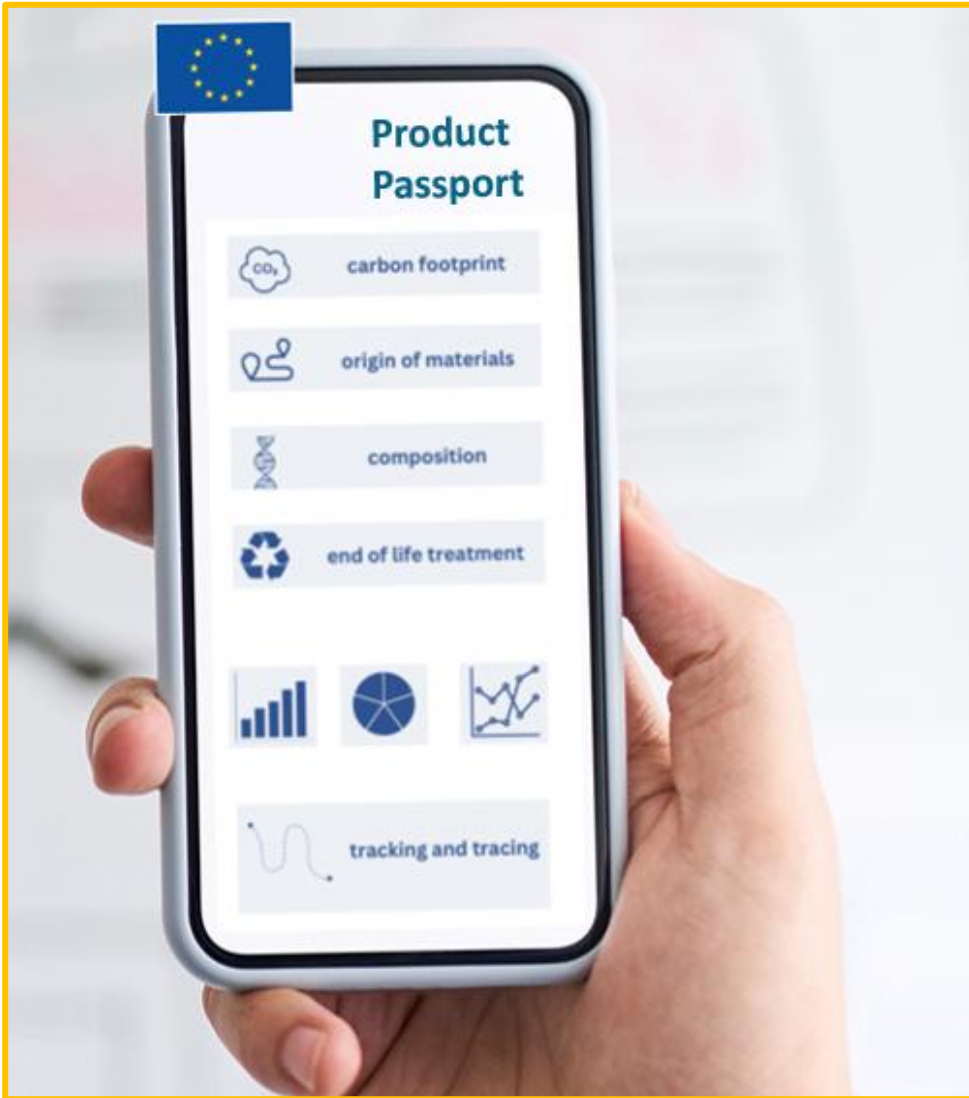
Alexandru Ion

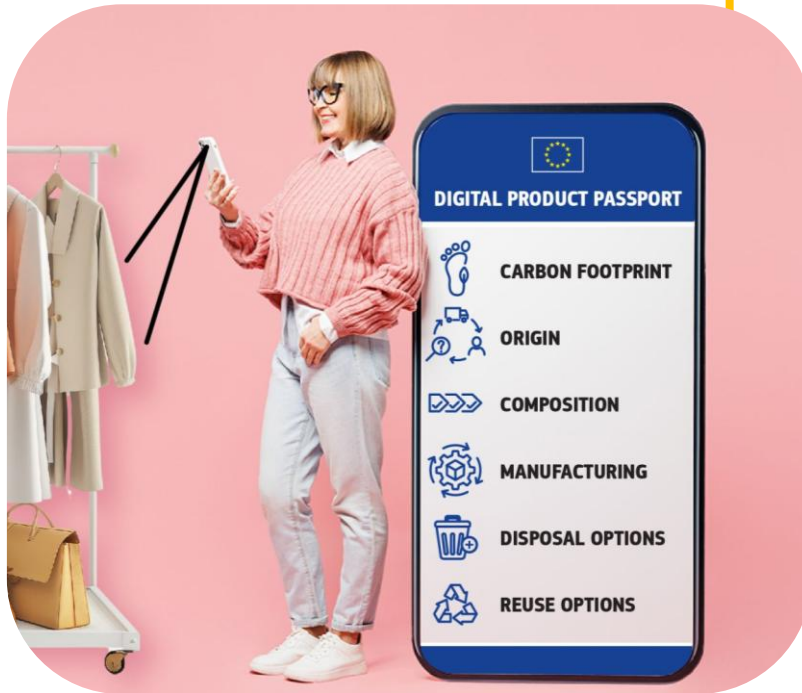# *The Digital Product Passport*

Agenda

1. **Digital Product Passport (DPP) - short introduction**

2. **DPP & Public Authorities**

European Commission

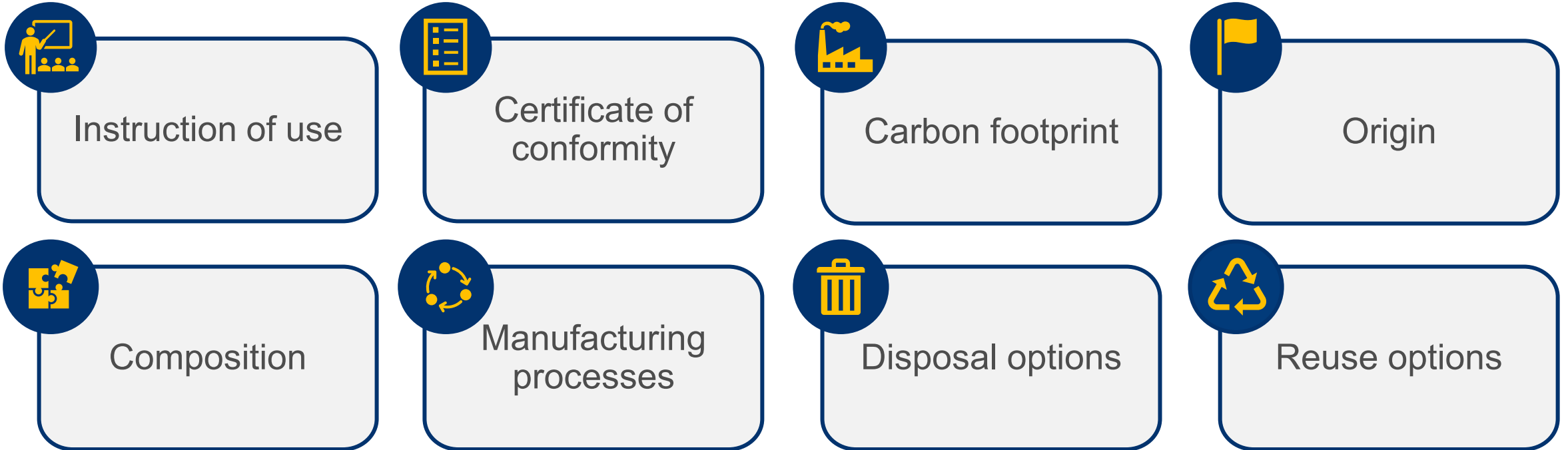# 1 *Introduction to the Digital Product Passport*
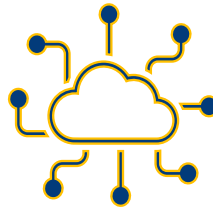
Digital Product Passport

A **Digital Product Passport (DPP)** is a digital container of product specific information.

It serves as a digital identity for the product, enabling traceability and transparency throughout its value chain.

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DPP can contain different types of information:

Instruction of use

Certificate of conformity

Carbon footprint

Origin

Composition

Manufacturing processes

Disposal options

Reuse options
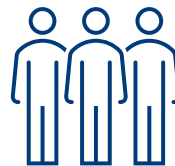
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Unlocking Single Market Potential

Digitalisation through the DPP is an opportunity to fundamentally transform single-market processes for:

Businesses

- Increased Supply Chain Transparency & Access to New Business Models
- Simplify Compliance

Consumers

- Enables Informed Purchasing
- Increased Trust in Product Information

Regulatory Authorities

- Improved Market Surveillance
- Streamlined Trade & Enforcement

The DPP will foster a more transparent, sustainable, & circular economy across the entire product lifecycle.

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Legal framework

- DPP's original legal basis can be found in the **Ecodesign for Sustainable Products Regulation (ESPR)**.

- It will be **complemented through product specific delegated acts** (*textiles, steel and aluminium, tyres, furniture, ICT, energy related products...*).

- **Other EU Regulations/Directives** may include DPP provisions.

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DPP across sectoral legislation

Regulation	Status	DPP Implementation
Batteries and waste batteries	In force	Battery passport via QR code
Marketing of construction products	In force	Construction digital product passport system
Packaging and packaging waste	In force	Harmonised labelling system
Safety of toys	Proposal	Information on compliance, declaration of conformity, CE marking ...
Detergents and surfactants	Proposal	Technical requirements to be established via implementing acts

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2   *DPP & Public Authorities*

What can the DPP do for public authorities?

- Provide one single entry point for all product specific legislation.

- Provide access to structured and standardized data

- Support risk assessment processes

- Support automation of parts of the investigation process

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What can the DPP do for public authorities?

- Enable tracking of non-compliant products cross-border in the EU.

- Support the interoperability between different systems like ICSMS, EPREL or EU Safety Gateway.

- Make the results of the investigations available to consumers at the point of sale.

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Thank you!

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