

# EPR & DPP

Next Technology Tecnotessile

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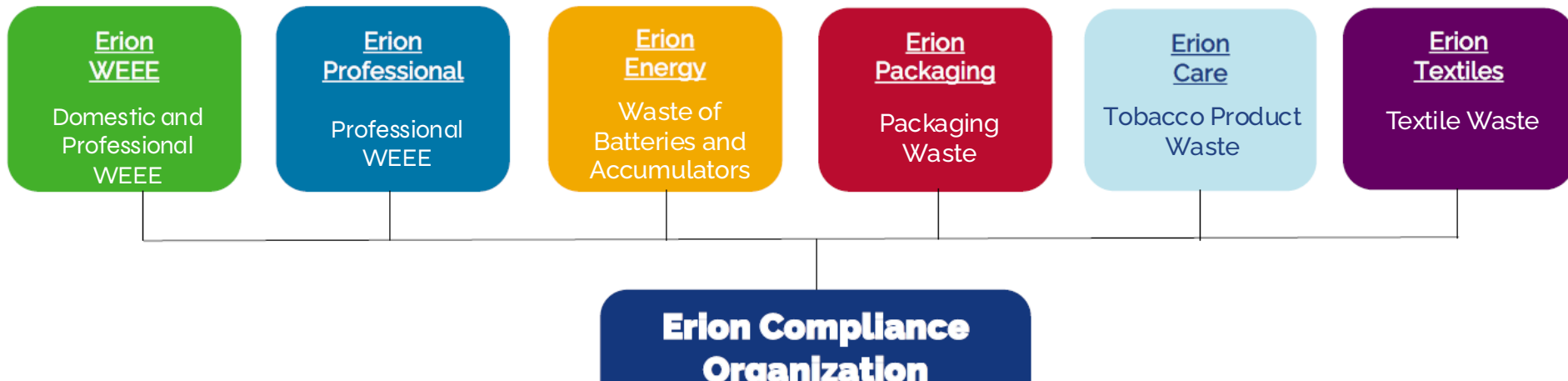
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# Erion Textiles

**Extended Producer Responsibility and the opportunities for the supply chain, from the Product Passports to collection systems**

# Erion system

**Erion Textiles** is part of [Erion](#), the leading multi-consortial Italian system of Extended Producer Responsibility (EPR) for the management of all waste associated with electronic products and tobacco product waste, with a solid heritage in terms of authoritativeness, efficiency, and quality



# Agenda

- EPR systems:
  - Legislation
  - The European situation
  - Collection systems
- Eco-design for Sustainable Product Regulations
  - Requirements
  - The DPP (Dynamic Product Policy)

# Textile EPR

- Active
- Upcoming / Pending Implementation
- Drafted / Planned
- Voluntary



**Erion** Textiles

# The path of EPR

February 2023

First draft of the  
textile EPR  
decree

July 5th, 2023

Revision of the  
Waste  
Framework  
Directive

February 2024

Vote in the  
European  
Parliament

June 2024

Vote in the  
European  
Council

2025

Trilogue  
Publication of the  
Revision of  
directive and  
Italian decree

# Textile EPR



Producers



Products



Supply chain



**Erion** Textiles



# What are the **Waste** from **Finished Textile Products**?

The expression «**Waste from Finished Textile Products**» refers to **post-consumer waste** consisting of clothing products, footwear, accessories, and home textiles, made from leather or hide, **discarded by consumers**

**Erion Textiles** is the Compliance Scheme of the Erion System dedicated to **Producers** in the **Textile Industry**



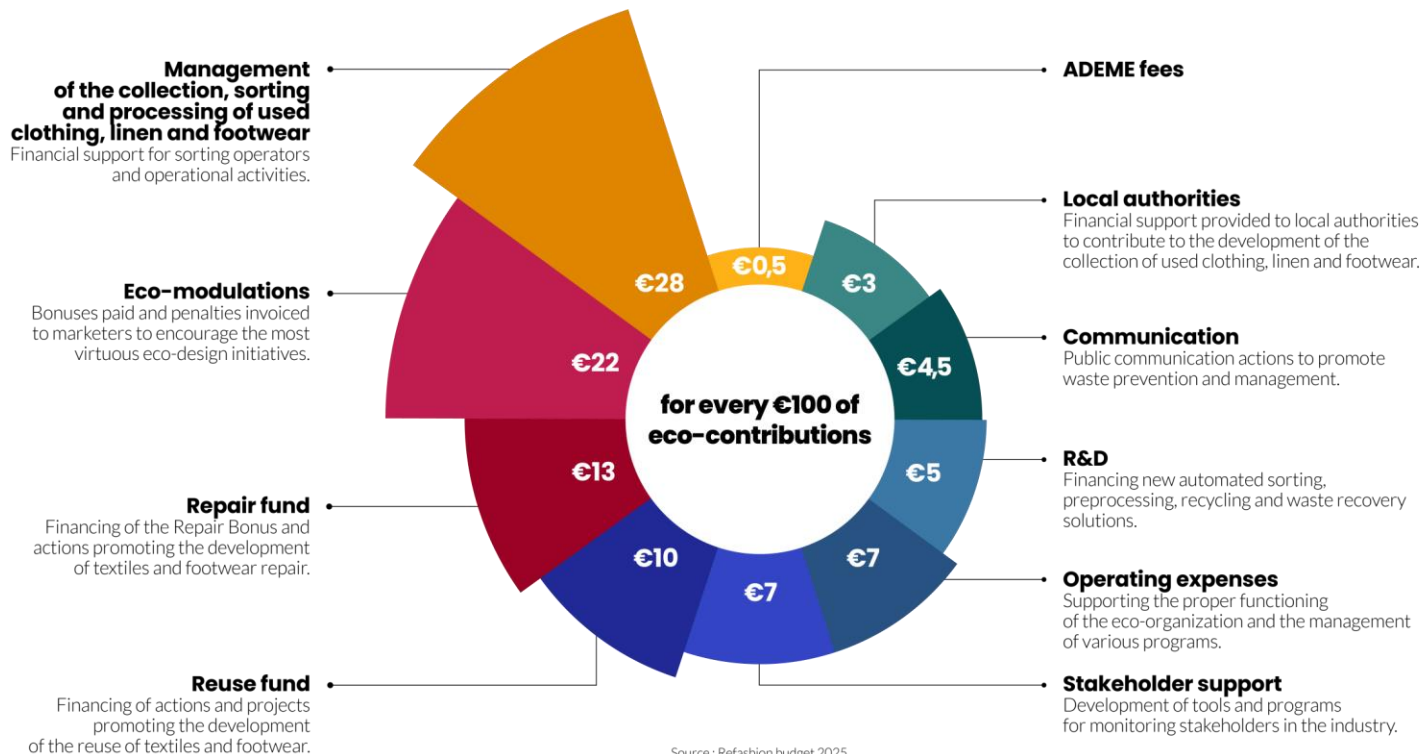
# What is meant by **Producer?**

According to the guidelines set by the review of the Waste Framework Directive, a Producer of Finished Textile Products is defined as the **entity who**, regardless of the technique used – whether through sale (including distance selling, on-line or telemarketing), rental, or promotional gifting – is the **first to place a Finished Textile Product on the Italian market**

According to the new legislation, the manufacturer of components (buttons, zippers...) or semi-finished products (yarns, fabrics...) is not considered a «Producer». The exclusive subcontractor is also excluded from the definition of «Producer» and is exempt from any obligations that would arise from it.

















# Textile EPR – the activities



Source : Refashion budget 2025

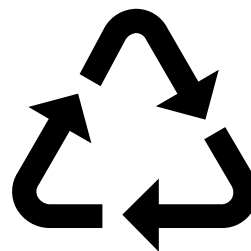
# Textile EPR – the eco-contributions

Product lines	Section	Reference Code Refashion	2024 Standard scale
 Waterproof clothing	Children (4-14 years)	V-24-E-EM0	0,0337 €
 Waterproof clothing	Women (≥ 15 years)	V-24-F-EM0	0,0667 €
 Waterproof clothing	Men (≥ 15 years)	V-24-H-EM0	0,0417 €
 Coats	Children (4-14 years)	V-25-E-EM0	0,1047 €
 Coats	Women (≥ 15 years)	V-25-F-EM0	0,1307 €
 Coats	Men (≥ 15 years)	V-25-H-EM0	0,1377 €
 Padded clothing - multilayer	Children (4-14 years)	V-26-E-EM0	0,0767 €
 Padded clothing - multilayer	Women (≥ 15 years)	V-26-F-EM0	0,1307 €
 Padded clothing - multilayer	Men (≥ 15 years)	V-26-H-EM0	0,1437 €
 Pyjamas and other homewear/ loungewear	Children (4-14 years)	V-27-E-EM0	0,0337 €
 Pyjamas and other homewear/ loungewear	Women (≥ 15 years)	V-27-F-EM0	0,0377 €
 Pyjamas and other homewear/ loungewear	Men (≥ 15 years)	V-27-H-EM0	0,0507 €
 Pyjama sets and other homewear sets	Children (4-14 years)	V-28-E-EM0	0,0487 €
 Pyjama sets and other homewear sets	Women (≥ 15 years)	V-28-F-EM0	0,0677 €

# The challenges



**Collection**

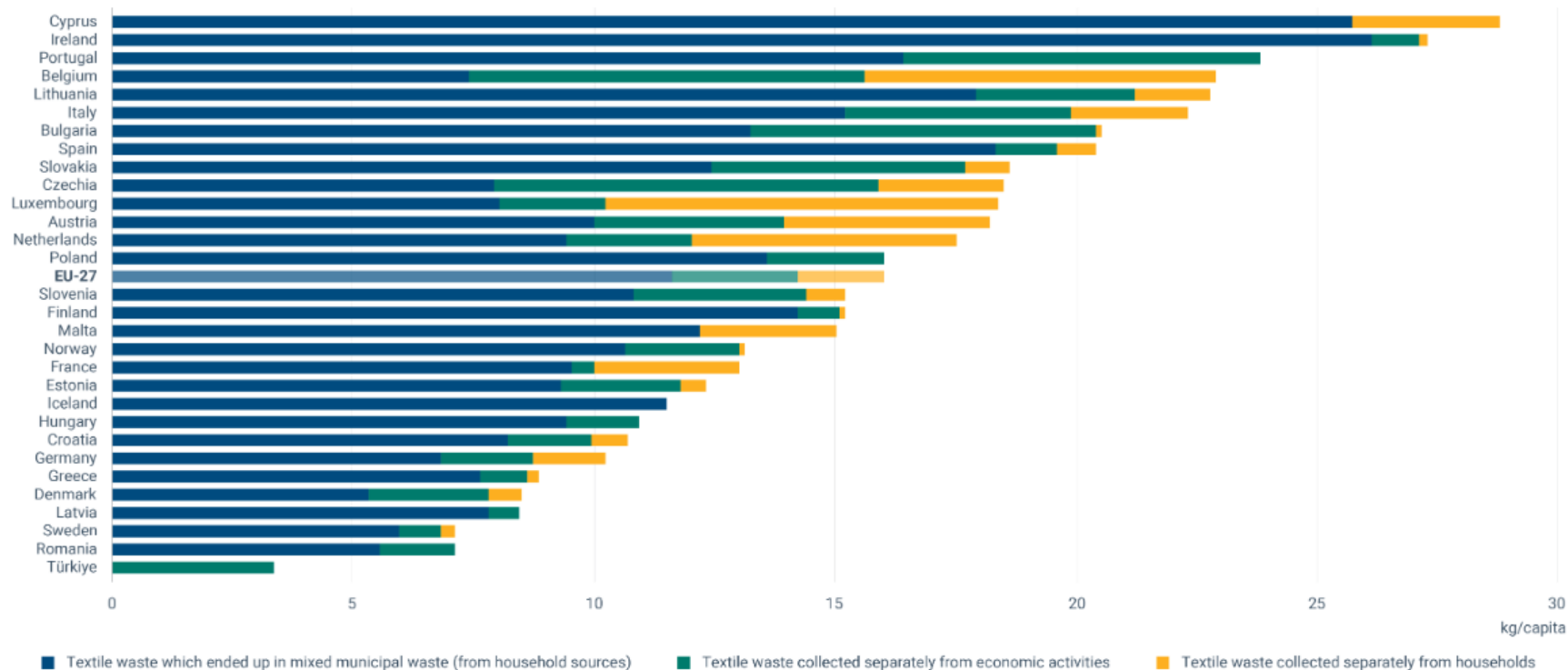


**Recycling**

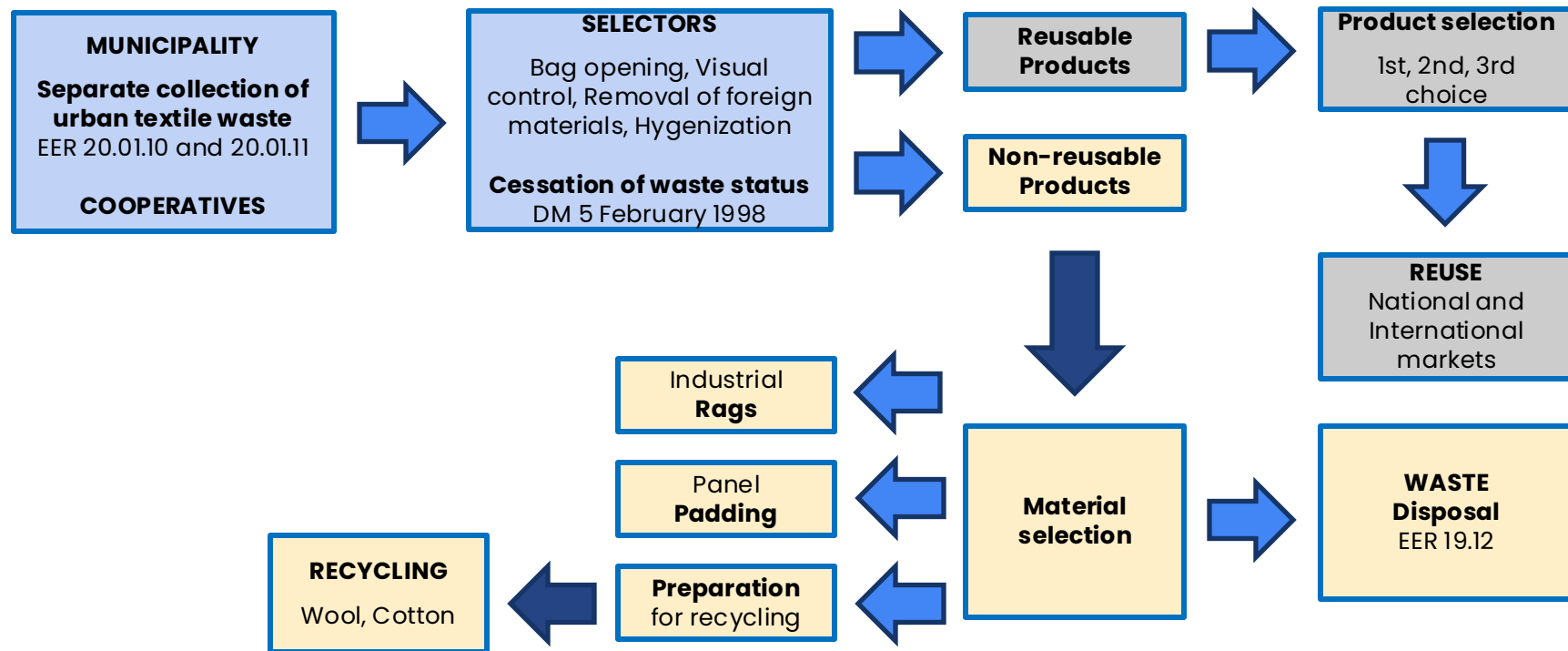
**ECO-DESIGN**

*EEA Management of used and waste textiles in Europe's circular economy*

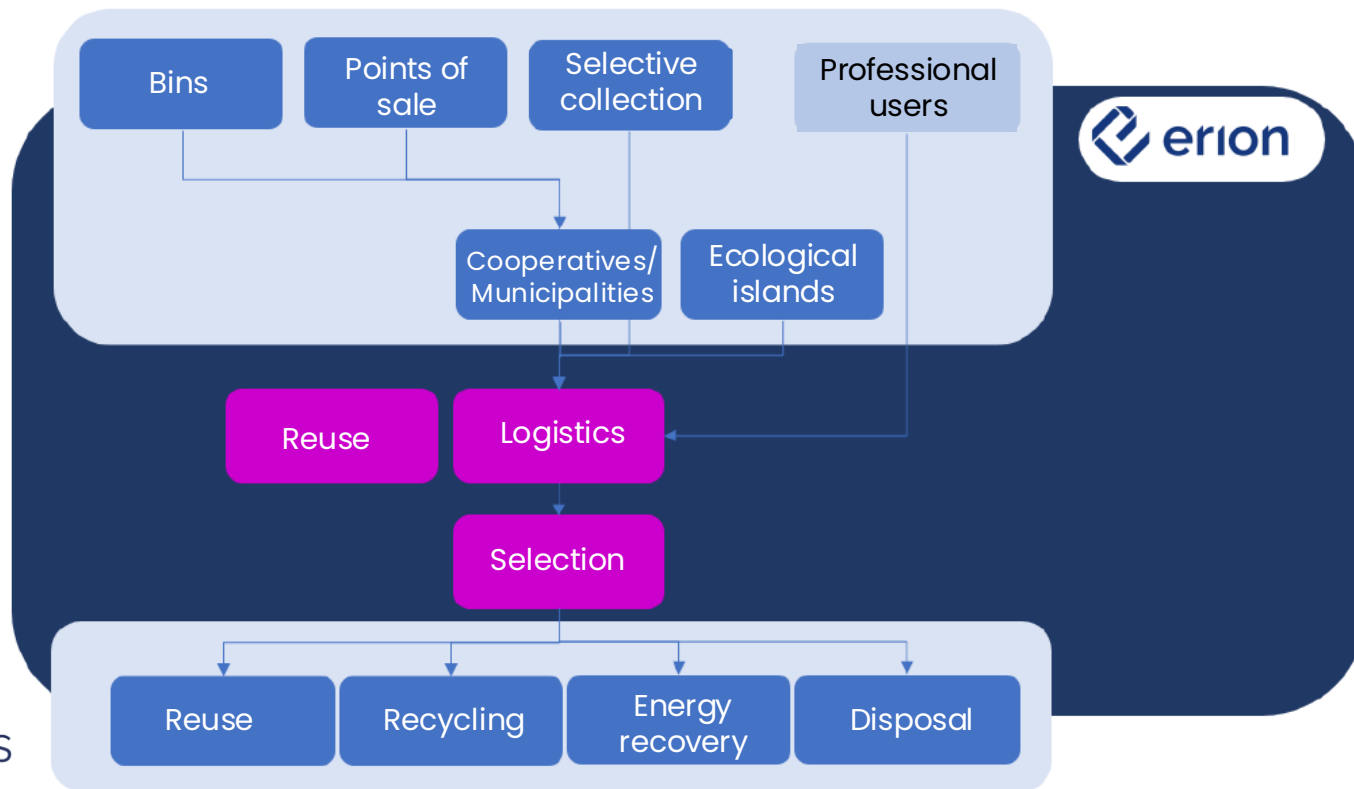
# Textile waste generated



# Flows of urban textile collections



# The future flow of collections





# Eco-design for Sustainable Products Regulation (ESPR)



**Design and  
performance  
requirements,  
horizontal measures**



**Self-regulation  
measures**



**Digital passport,  
informational  
requirements  
and tagging**



**Ban on  
destroying  
unsold**

# ESPR

Art. 18 – the first Work Plan will prioritize  
the following product groups



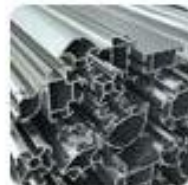
**Tires**



**Chemical substances**



**Iron and steel**



**Aluminium**



**Detergents**



**Paints**



**EEE\***



**ICT\*\***



**Mattresses and furniture**



**Lubricants**



**Garments**



**Footwear**

\*energy-related products not covered by  
the Directive 2009/125/EC or for which the  
requirements are not exhaustive

\*\*information and communication  
technology products or other electronic  
products

# Information and Traceability requirements

## Art. 9 – Structure of the Digital Passport

Tool for simplified use and traceability of information along the entire value chain, essential for market placement or putting into service.

The delegated acts define the requirements :

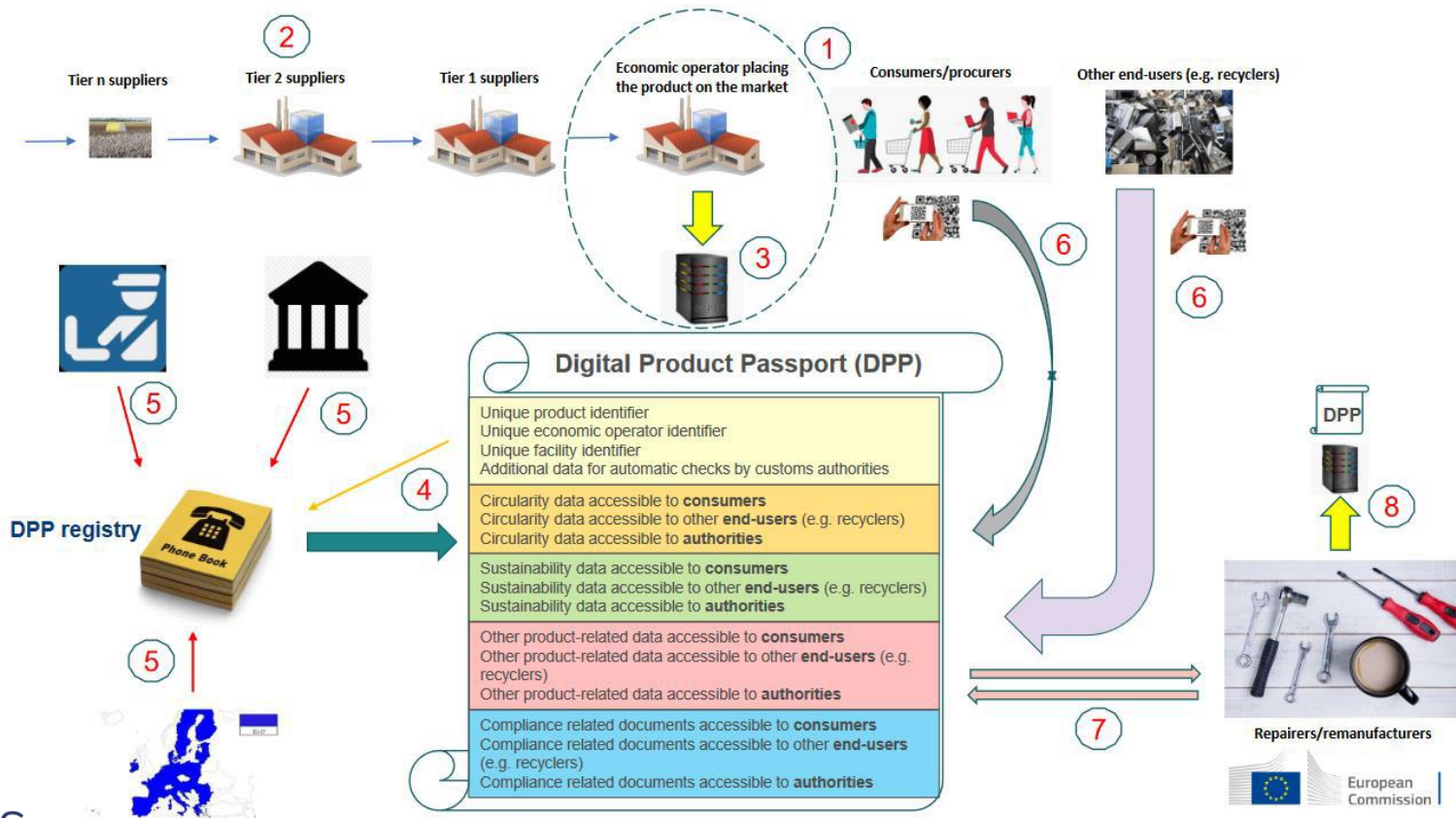
- **data to be entered** as a unique identifier, user manuals, manufacturer information, TARIC code\* and GTIN code\* (Appendix 3)
- **supports to be used** and configuration
- whether the product data (PD) is established by **model, batch or item**, and the definition of such levels
- **accessibility without the constraint** of purchase, rental, or installment sale, even in case of distance selling
- the **entities** that must make data accessible and the data that product users must have access to
- **who must create the passport** or update its data, and which data to insert or update
- methods for **introducing and updating the data**
- **period** during which the passport must **remain available**, at least corresponding to the **product's lifespan**



\*TARIC code: goods for international trade

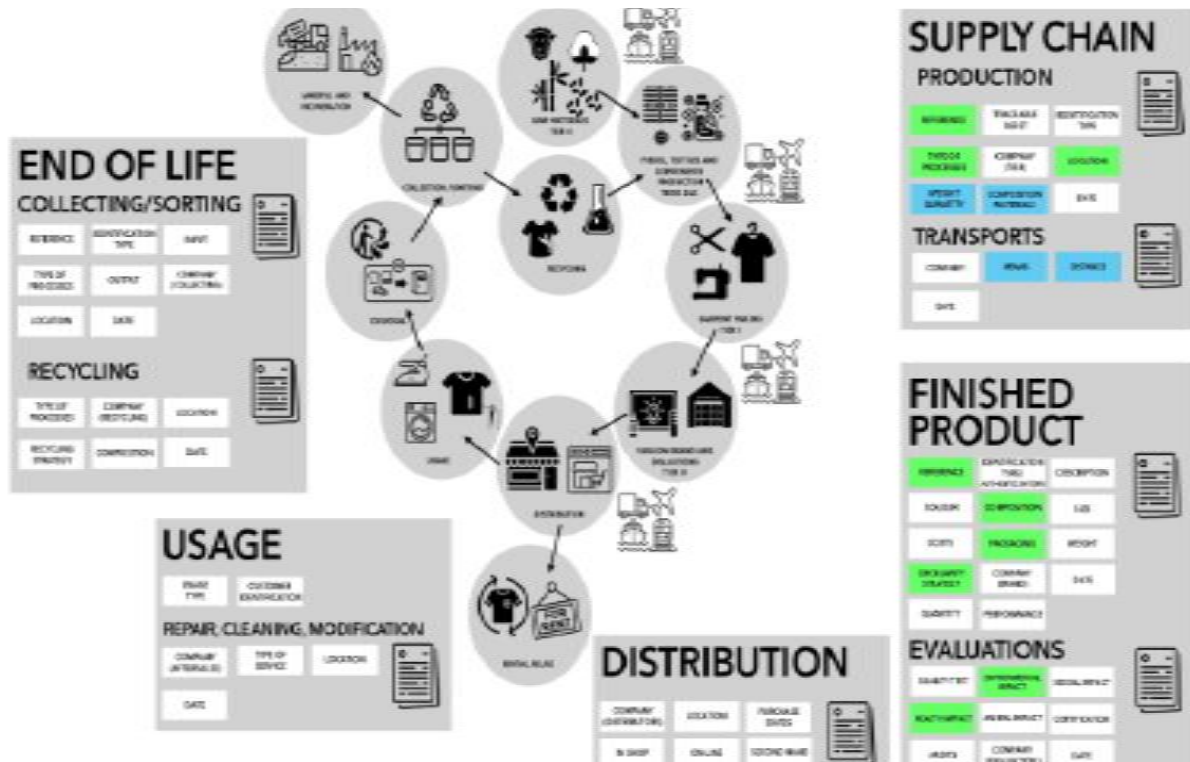
\*GTIN code: Global Trade Item Number

# DPP



[https://www.europarl.europa.eu/cmsdata/281452/05.1.a.%20EPRS\\_ST\\_OA\\_STUD\\_757808\\_DPP\\_textile\\_DraftPanel.pdf](https://www.europarl.europa.eu/cmsdata/281452/05.1.a.%20EPRS_ST_OA_STUD_757808_DPP_textile_DraftPanel.pdf)

# DPP simplified

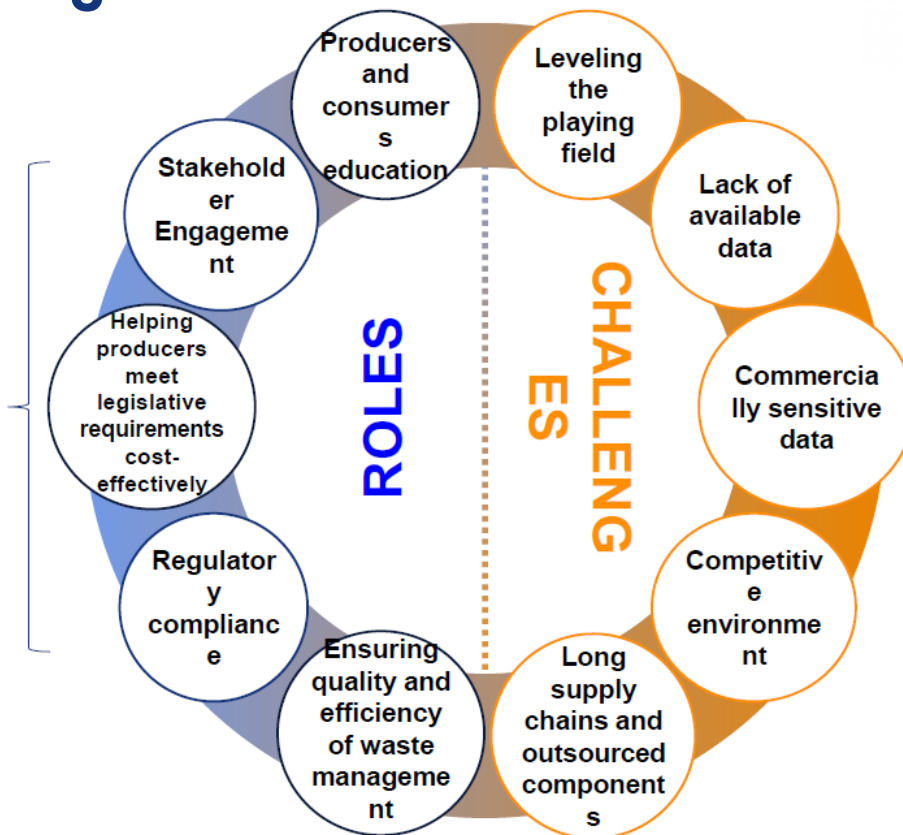


## PROs roles and challenges



Ecodom. Remedia.  
Producer Responsibility

Fulfilling these roles and addressing these challenges requires a **coordinated effort** to create sustainable and efficient systems for managing product lifecycles and reducing environmental impacts.



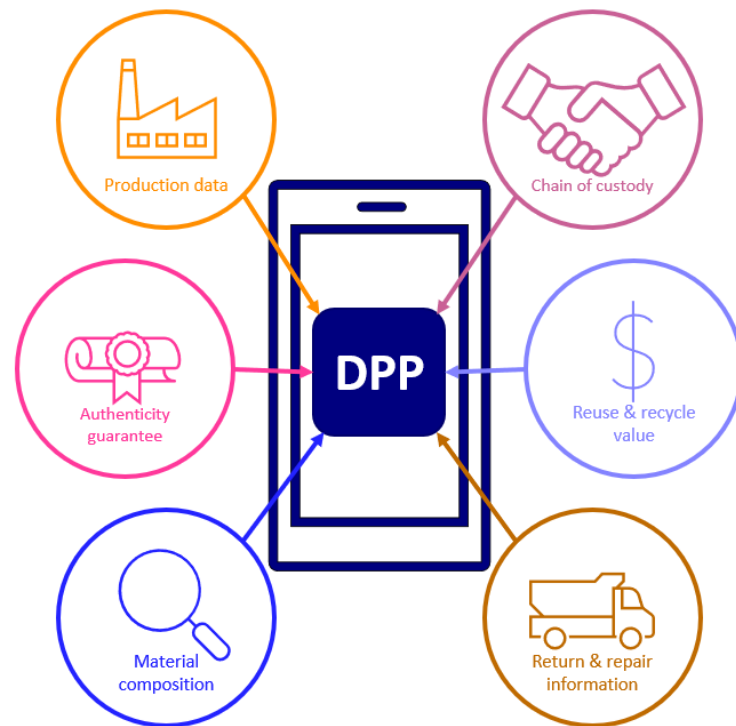
## How the DPP addresses PROs challenges

By providing:

- full traceability
- detailed environmental impact data
- recyclability information

The **DPP** can:

- Simplify regulatory compliance
- Support advertising producers in their environmental performance
- Improve waste management operations
- Support quality control
- Support our producer member needs
- Provide a level playing field for producers committed to reporting their environmental impacts and making green claims



## Your Compliance Scheme, your strength

Understanding companies' needs, ensuring regulatory compliance and providing qualified assistance to producers, guaranteeing an efficient and optimized end-of-life management, contributing to the design of circular economy projects. To achieve this, the Compliance Scheme offers the following services:



**Regulatory  
compliance**



**Regulatory  
and  
operational  
support**



**Administrative  
services**



**Customized  
services design**



**International  
assistance**



**Green  
communication  
projects**



**Research  
projects**



**Collection,  
reuse, and  
recycling  
initiatives**



**Reporting and  
traceability**



**Periodic  
webinars**



# Contact us

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