



Reglamento de ecodiseño de productos sostenibles

**Jornada Informativa UNE:
Pasaporte Digital de Producto**

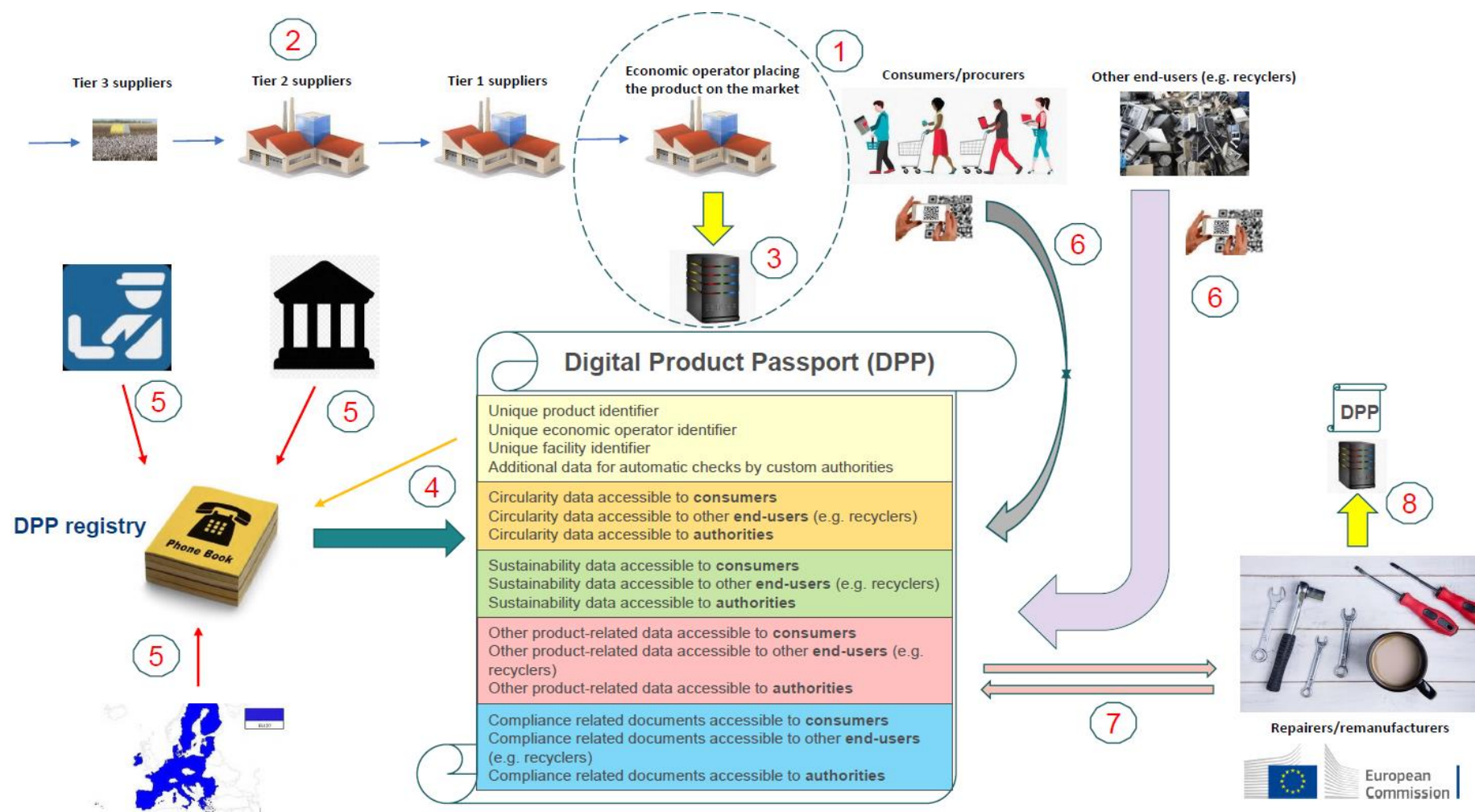


Madrid, 11 de septiembre de 2023

Timoteo de la Fuente



- Porqué el DPP en el Reglamento de Ecodiseño de Productos Sostenibles (ESPR)
- El DPP es la herramienta propicia para obtener información relevante, a efectos de circularidad, sobre los productos puestos en el mercado.
- En particular:
 - Para explotar el potencial de las soluciones digitales para recopilar, organizar y almacenar información de una manera eficiente y segura.
 - Para incluir información relevante sobre circularidad, sostenibilidad y cumplimiento de la reglamentación de productos específicos.
 - Para lograr el objetivo de que el DPP sea la “puerta de entrada” de acceso a toda la información sobre el producto a lo largo de su ciclo de vida.



Digital Product Passport (DPP)- the concept

Access to information is enabled through a **data carrier** and a corresponding **unique identifier**

Data carrier



Barcodes, watermarks, fluorescent markers, RFIDs are some other **examples of data carriers**

Unique identifier

<https://id.example.com/01/09506000134352/10/ABCDEF/21/1234?17=221225>

Any domain name

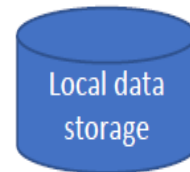
The product ID (GTIN)

Batch

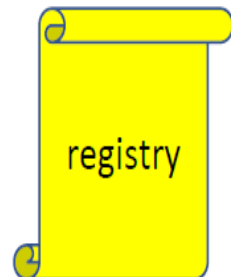
Serial No

Expiry

Economic operator



- Product related data
- Circularity/sustainability information
- Supply-chain related information
- Certificates/manuals
- Identifiers (these go also to the registry)



Accessible by



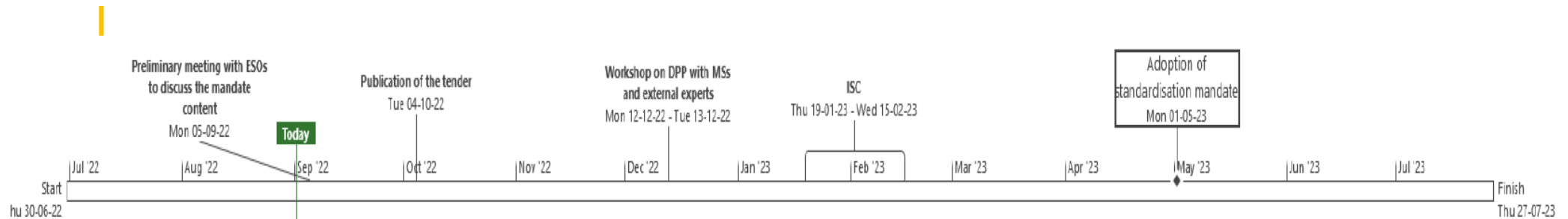
- Market surveillance authorities
- Customs authorities via the EU Single Window Environment for Customs
- EC and Member States (statistical analyses)

- Unique product identifier (what)
- Unique operator identifier (who)
- Unique facility identifier (where)
- Additional information (when relevant)

- Better protection of confidential and sensitive information
- Size of a central database would be enormous and very difficult (and costly) to set up and manage
- Dynamicity of product-specific information can be better managed locally



- Antes de que comience el despliegue del DPP es imprescindible que todas las especificaciones y protocolos relacionados con la arquitectura IT, tales como normas europeas relativas a:
 - Data carriers and unique identifiers
 - Access right management
 - Interoperability (technical, semantic, organisation) including data exchange protocols and formats
 - Data storage
 - Data processing (introduction, modification, update)
 - Data authentication, reliability, and integrity
 - Data security and privacy



Digital Product Passport



Future milestones

- ✓ Adoption of the standardisation mandate: **mid-2023**
- ✓ Proof of concepts implemented for 3 value chains – CIRPASS project (batteries, textiles, ICT): **March 2024**
- ✓ First products regulated at EU level with a mandatory DPP: **2025-2026**

Member States direct involvement through:

- Dedicated workshops (dates to be confirmed)
- Learning from MSs experiences on the ground
- Standardisation process
- Several consultation rounds



iii Gracias!!!!

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