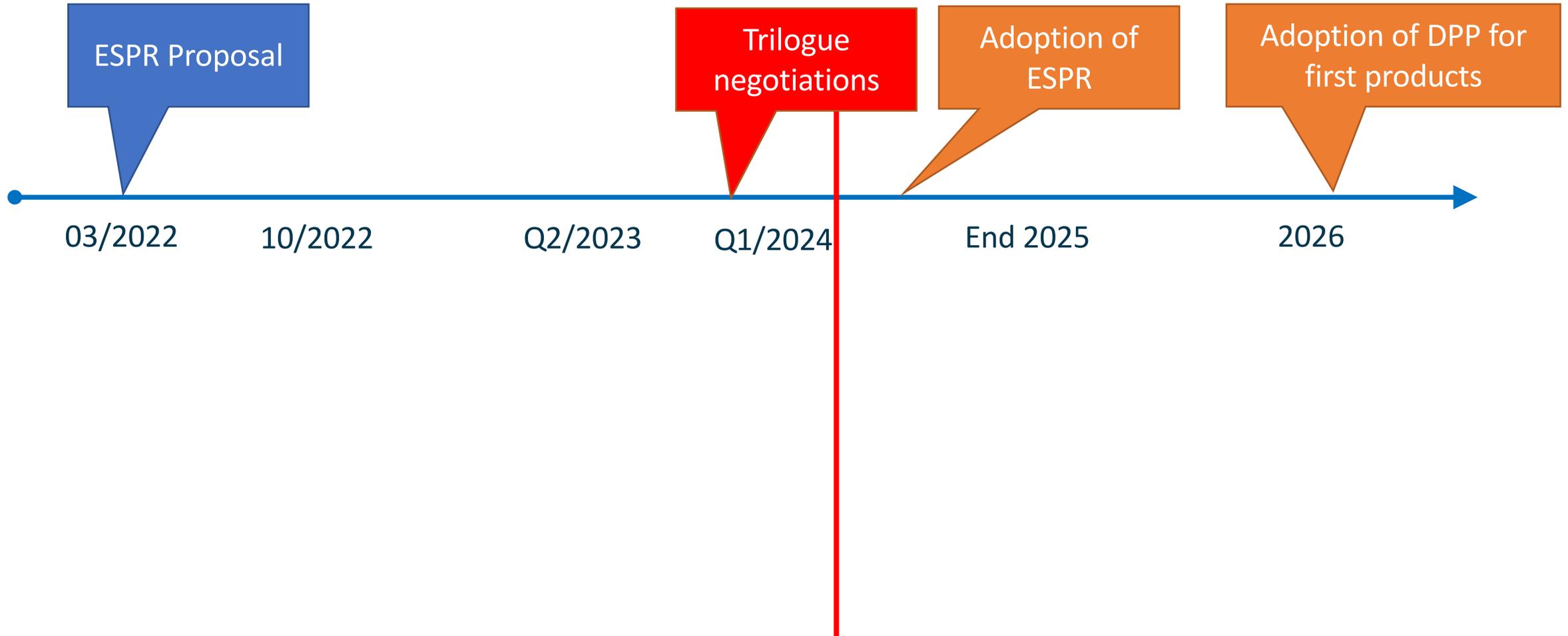


Update on standardisation activities for the DPP system

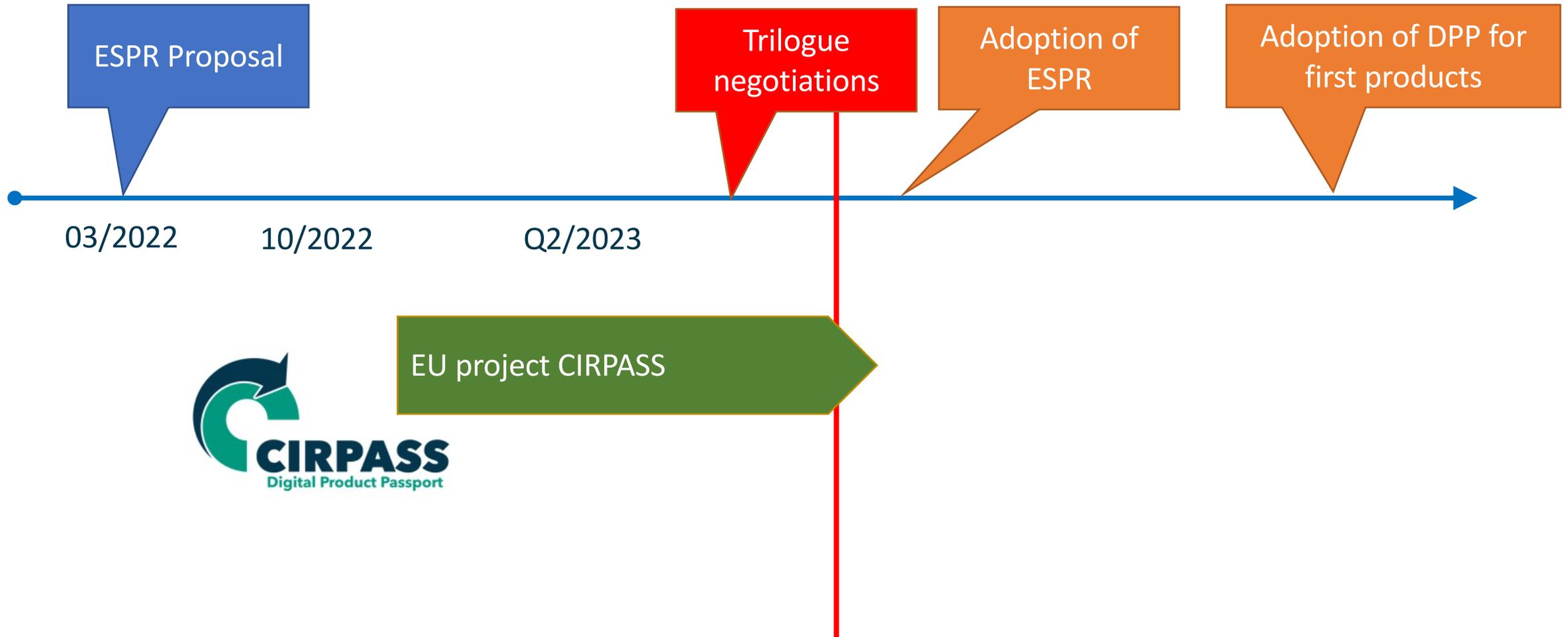
State of play and possible future developments of the Digital Product Passport (DPP)

- Jens Gayko, VDE
- Jens.Gayko@vde.com
- March 5th, 2024

Overall Timeline DPP Regulation and Standardization



Overall Timeline DPP Regulation and Standardization



DPP design

DPP-system



DPP-data

(the **“HOW”**. To be developed horizontally for all product groups and legislations)

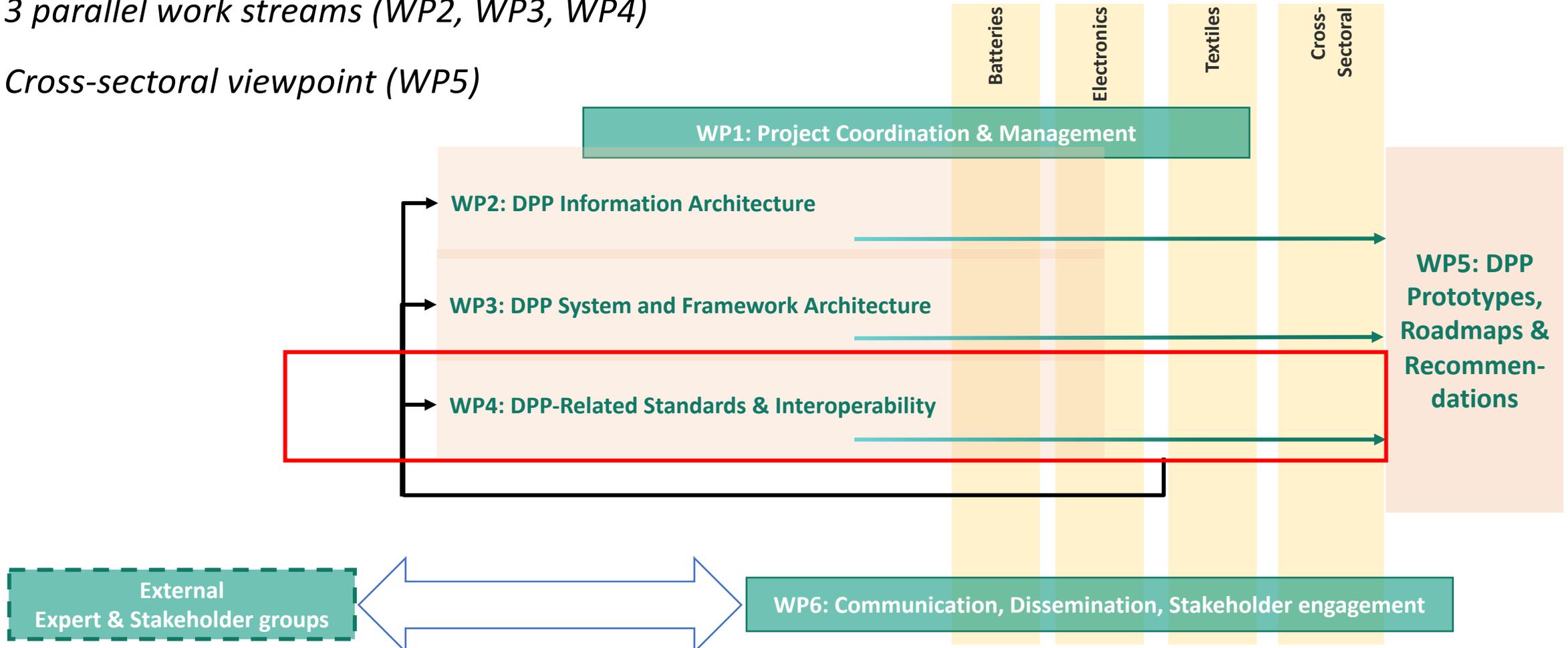
Digital Product Passport

(the **“WHAT”**. To be identified when developing product-group specific secondary legislation)

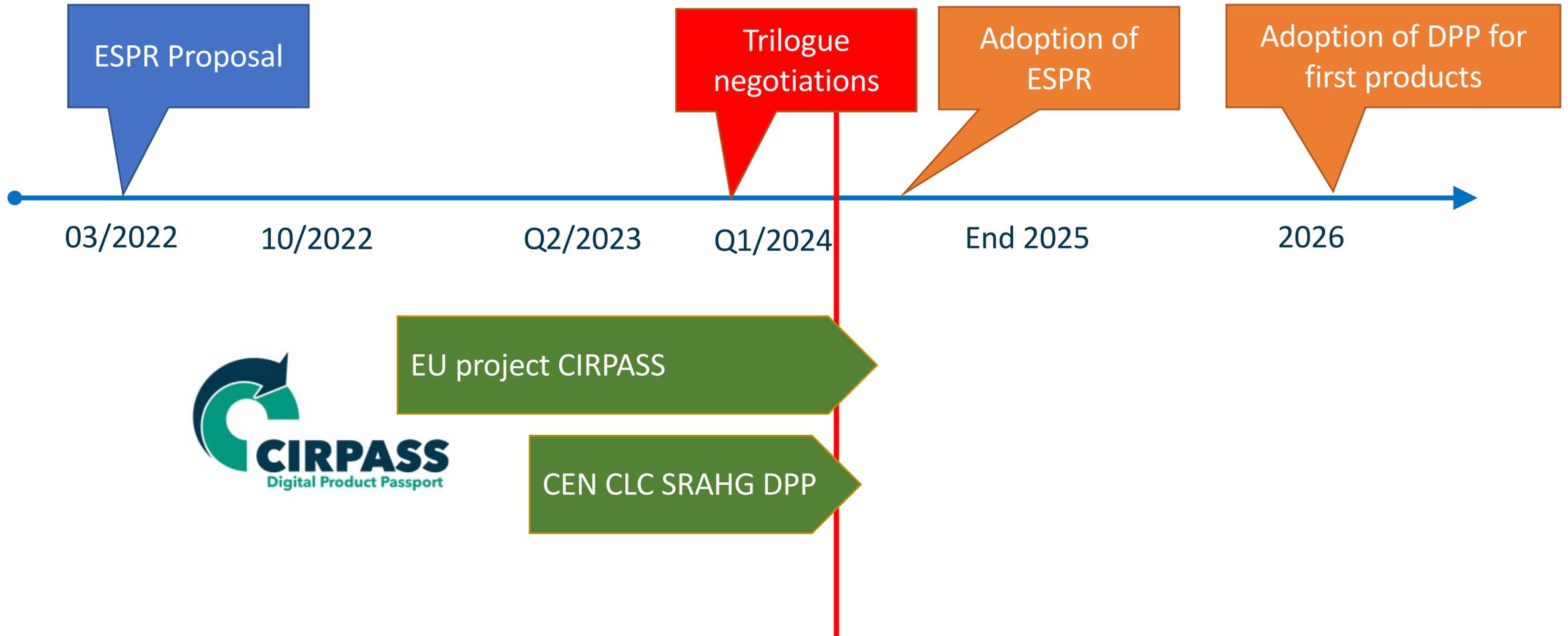
- All **standards** and **protocols** related to the IT architecture (**8** modules)
- The DPP registry

- The data to be included in each DPP will be decided through ESPR Delegated Acts adopted by the Commission when regulating specific product groups

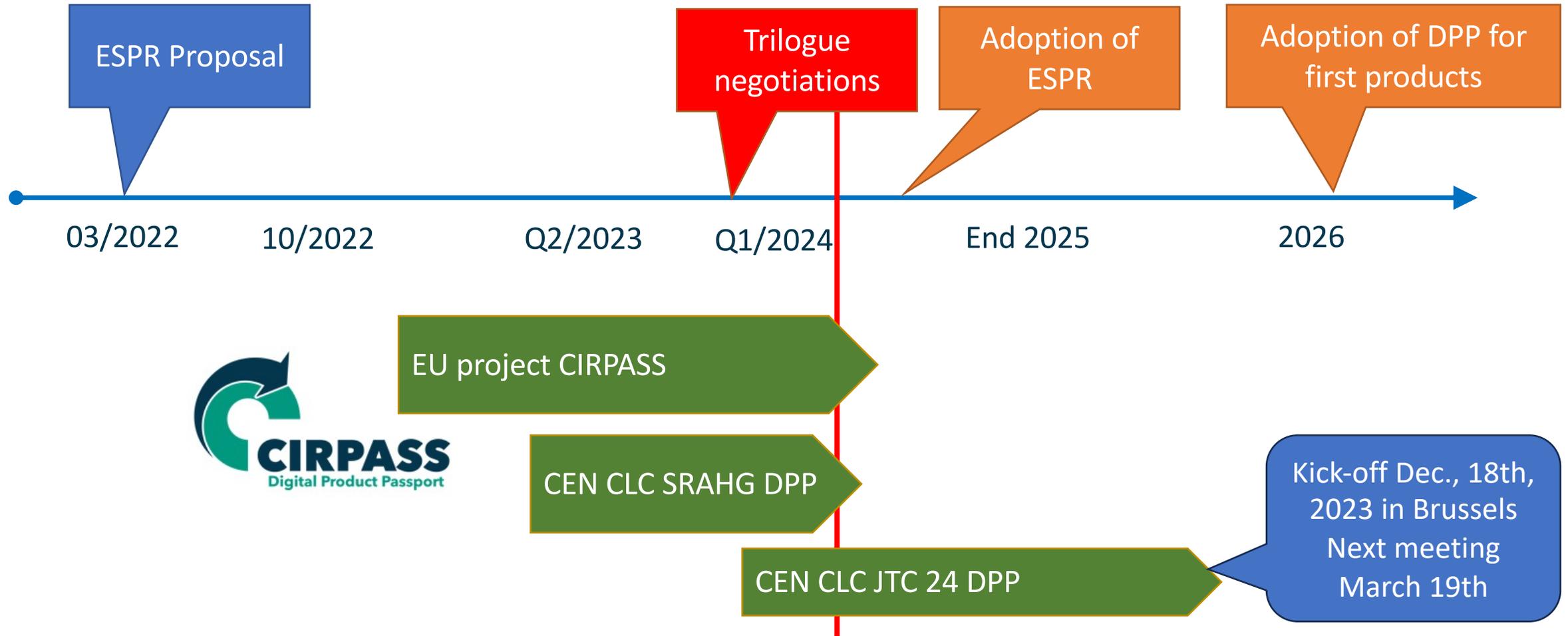
- *3 sectors: batteries, electronics, textiles*
- *3 parallel work streams (WP2, WP3, WP4)*
- *Cross-sectoral viewpoint (WP5)*



Overall Timeline DPP Regulation and Standardization



Overall Timeline DPP Regulation and Standardization





European Standardization Organizations

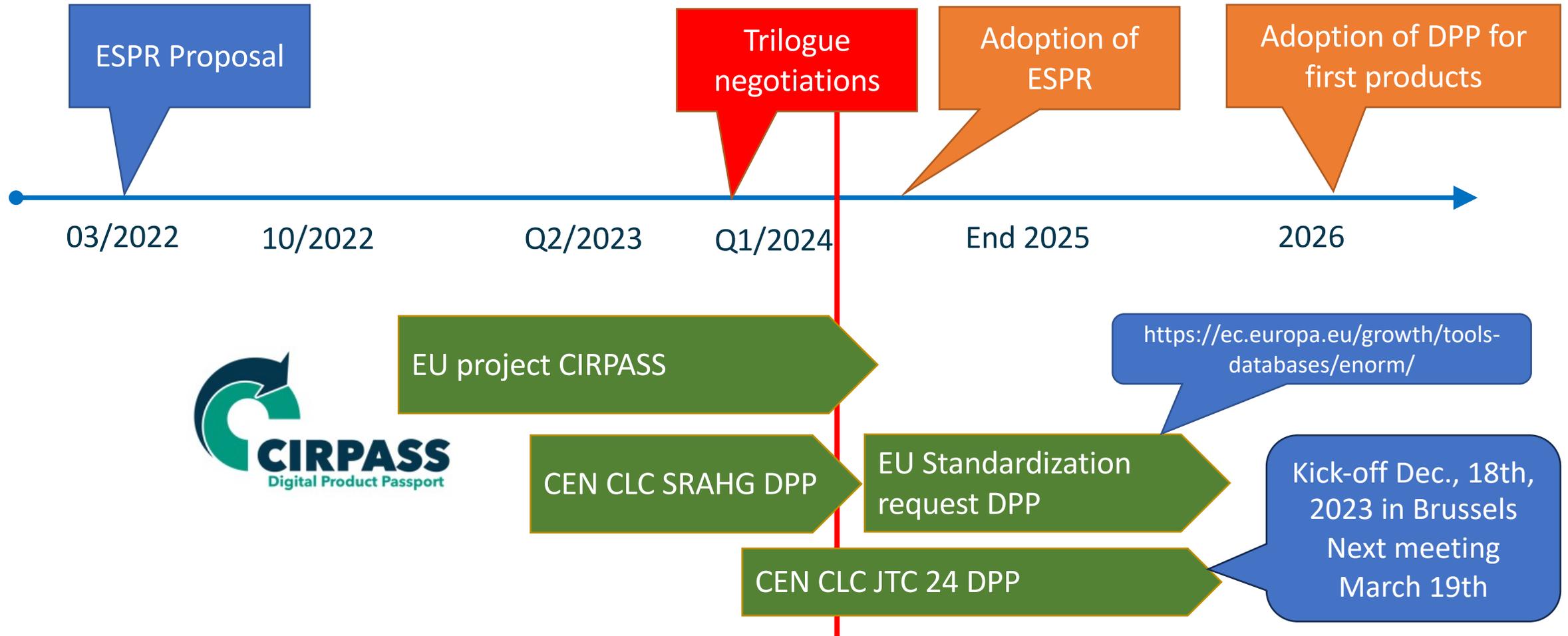
JTC24 – Digital Product Passport – Framework and System

CEN CENELEC JTC 24

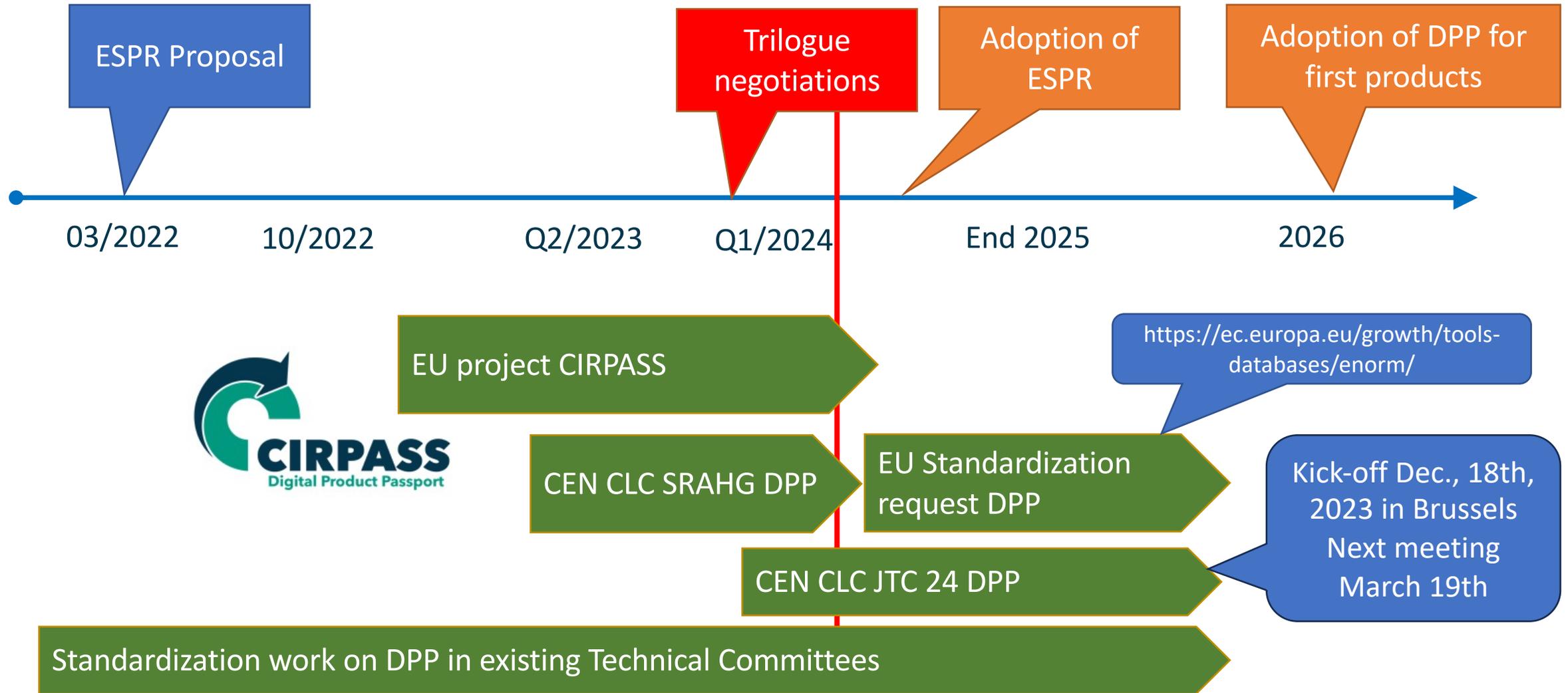
Convenor: Thomas Knothe,

Secretary CEN CENELEC: Carolina Müller, Secretary DIN: Katharina Sehnert

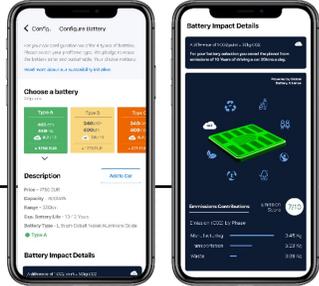
Overall Timeline DPP Regulation and Standardization



Overall Timeline DPP Regulation and Standardization



System Scope of JTC24 is to deliver harmonised standards for the DPP System



DPP Data

DPP System

Passport Data is out of Scope in JTC24

Harmonized technical system for all DPPs:



Data Storage



Data Carrier Identifier



Trust / Security / Sovereignty / Access



Data Exchange

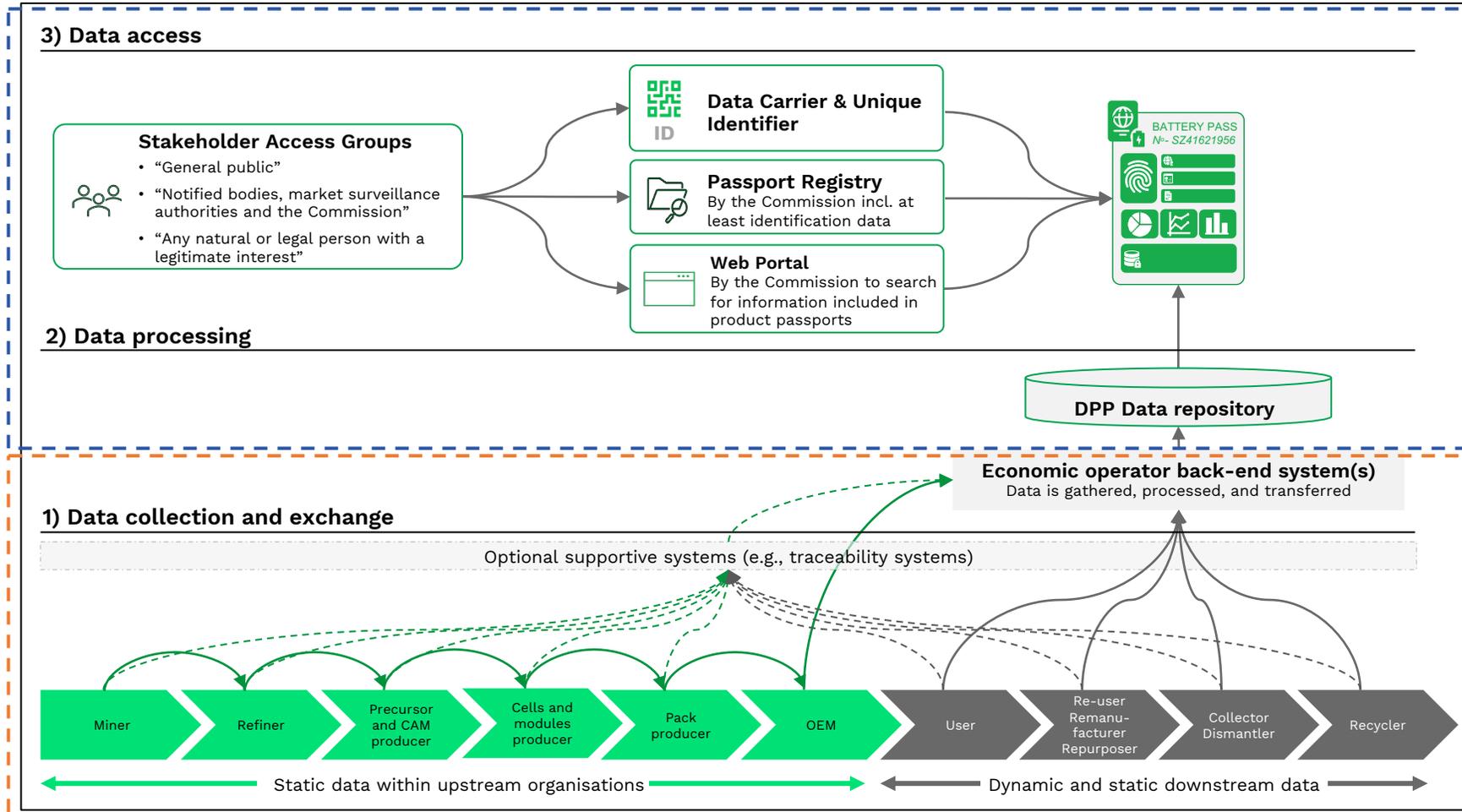


IT Services / APIs



Workflows and Data Processing

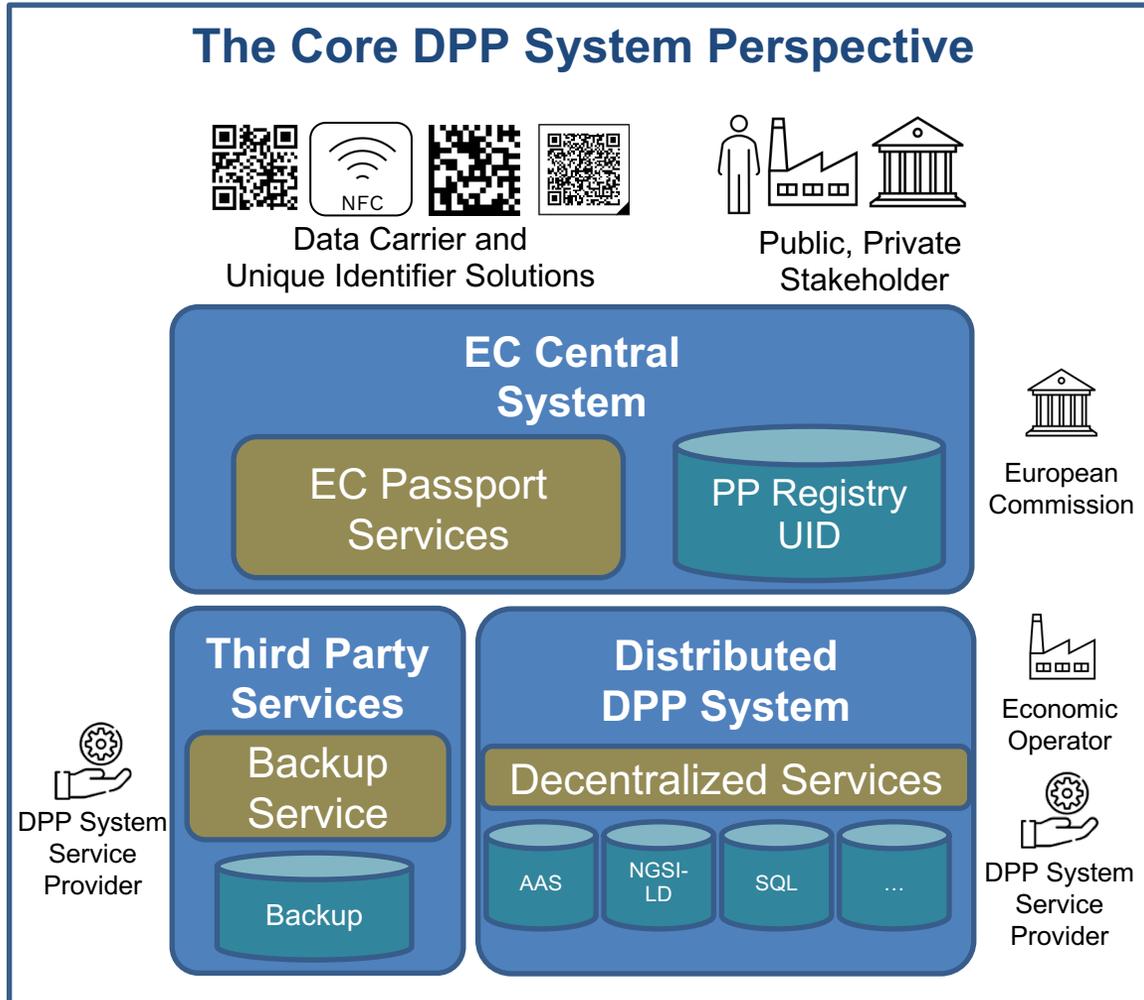
Process Scope of JTC24



**Scope in JTC24:
Data Access,
Data Processing**

**Out of Scope in JTC24:
Data Collection and
aggregation**

Who should be interested into JTC24



European Commission and National Authorities
(e.g. Market Surveillance)

Economic Operators, brings products on the market
(e.g. manufacturers, importers)

DPP System and Service Providers
(e.g. for operating services, backup services)

DPP System Component Suppliers
(e.g. for Data Carrier)

Partners in the value chain (e.g. supplier, dealer, recycler)
to know how data has to be provided, how to get access

Standardisation Bodies
(e.g. for sector specific data standardisation)

Consumer Organisations
to ensure applicability of DPP



Thank you!

www.cirpass.eu

Contact us: info@cirpassproject.eu

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