Session: Digital Product Passport (DPP) System and Framework
CEN-CLC JTC 24

The CEN-CLC Joint Technical Committee 24 (JTC 24) plays a central role in developing the European framework for the Digital Product Passport (DPP). This session, led by the JTC 24 chairs, will provide a structured overview of the emerging standards and system architecture that underpin the DPP and enable its practical implementation across sectors.

The session will begin with an introduction to the new set of standards (Modules 1–8) and the system architecture, establishing the foundation for subsequent contributions and dialogue. Building on this framework, the session will feature selected contributions from the DPP4EU initiative.

JTC 24 will describe relevant topics for their session to be used in the general call for papers to the conference.

The final part of the session will be dedicated to discussion and active contributions from participants. This interactive segment will allow stakeholders to exchange perspectives, raise questions, and provide feedback, ensuring that the session not only informs but also supports engagement and dialogue around the future of the DPP.

Expected Benefits for the Audience

- Better understanding of the modular DPP standardisation framework (Modules 1–8).
- Insights into the system architecture for the DPP and its role in ensuring interoperability.
- Stakeholder dialogue on challenges, opportunities, and next steps in DPP development.

Target Audience

- Innovation projects contributing to DPP development (both research and Industry/ SME representatives)
- Standardisation experts and committee members
- Policymakers and regulators
- Digital infrastructure and technology providers

Priorities for Paper Selection: Submissions will be prioritised according to the following criteria

- The paper demonstrates a clear understanding of the ongoing work on DPP-systems and frame work or DPP content and identifies remaining gaps, tasks, or areas requiring further development.
- The paper presents concrete results or insights that directly address one or more of these identified gaps.
- The paper highlights the benefits and added value of the presented work, explaining how its results can improve or support the implementation and evolution of the DPP framework or the DPP-data.