

The road to a global DPP Alliance

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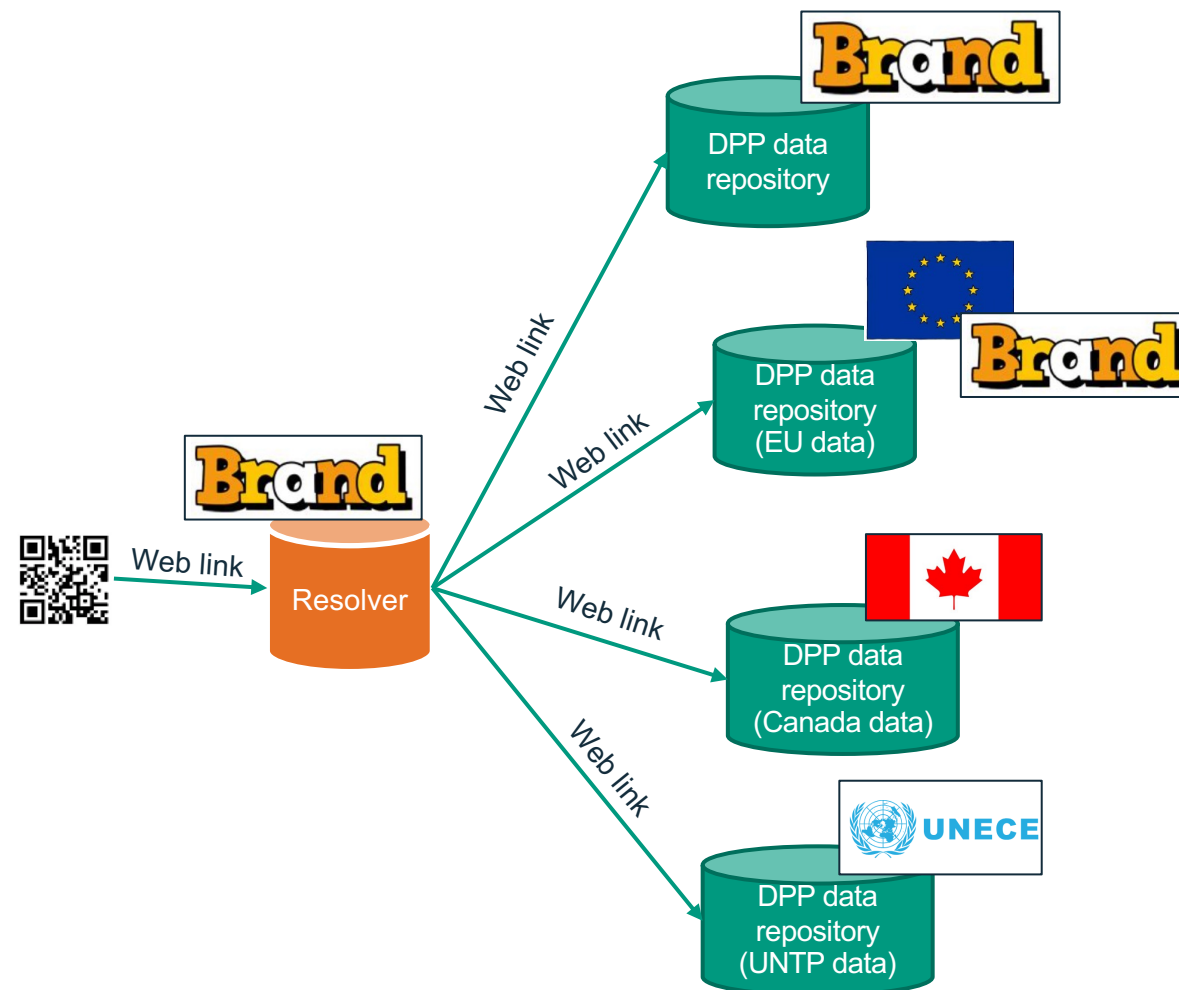
Making Digital Product Passports Work Globally

The world's first neutral, multi-stakeholder platform for globally interoperable Digital Product Passports.

Global DPP Alliance · Emerging from CIRPASS-2



If we get international collaboration right



If we get international collaboration wrong



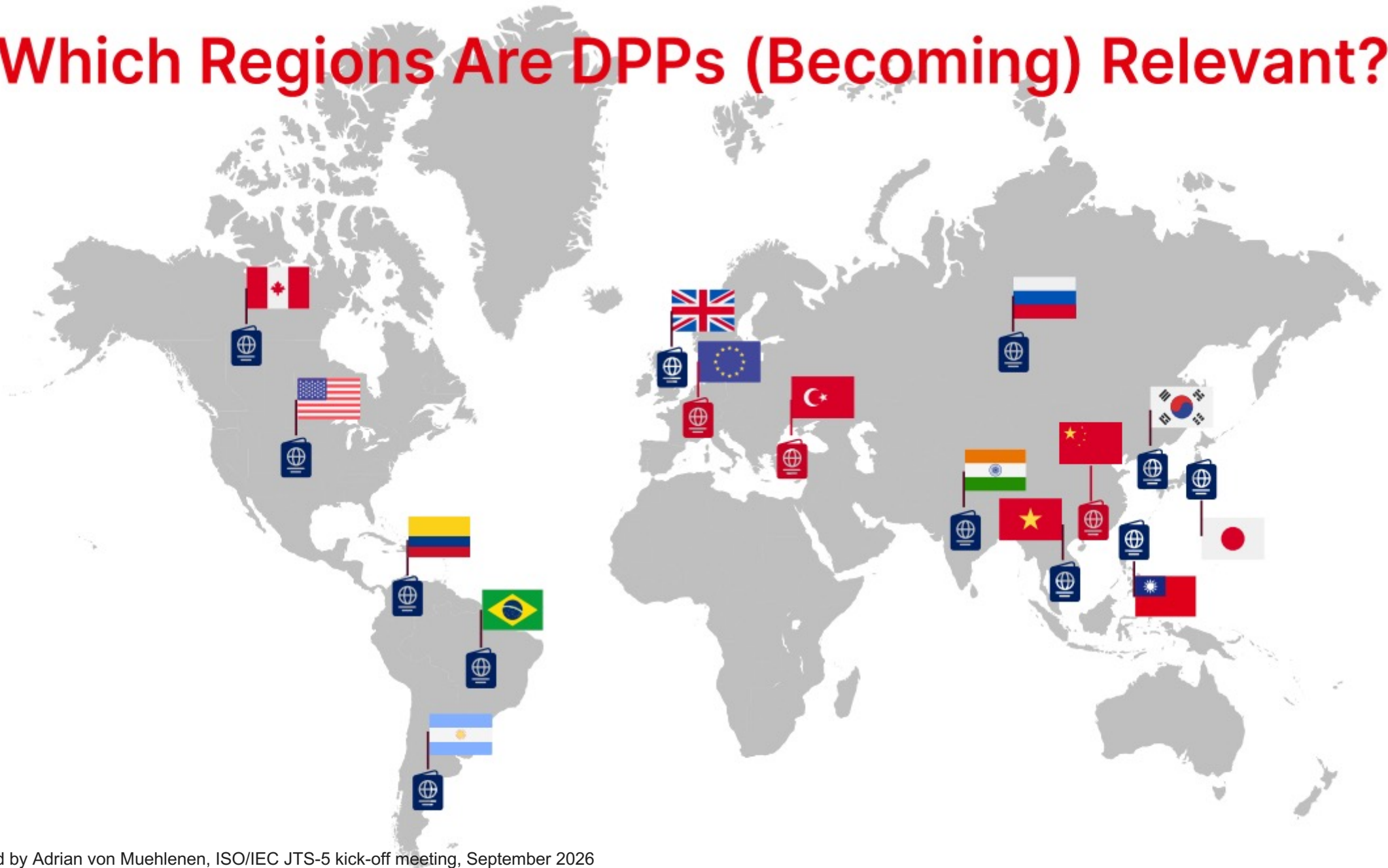
Companies may be forced to place multiple data carriers on their products to satisfy differing regulatory requirements in different markets.



Conflict of law: “Regulator A” could impose mandatory requirements on “Regulator B”.



In Which Regions Are DPPs (Becoming) Relevant?



Presented by Adrian von Muehlenen, ISO/IEC JTS-5 kick-off meeting, September 2026

Sources: Rembrandt Koppelaar Cirpass 2; Holger Berg <https://www.vci.de/vci/downloads/tag-1-holger-berg-wuppertal-institut.pdf>

The Problem: What's at stake if we don't act now

The introduction of Digital Product Passports is a pivotal moment in history. It is a critical opportunity to drive transparency, sustainability and circularity at a global scale. But, without global coordination and cooperation, DPPs fragment into national or sectoral silos thereby adding cost, not value and creating barriers to trade.

WITHOUT COOPERATION

- 20+ fragmented voluntary, national and regional frameworks emerging simultaneously
- DPP implementation captured by tech giants
- Redundant R&D spend across every sector and every jurisdiction
- Prohibitive compliance costs across multiple markets, in particular for SMEs
- Elusive interoperability — product data stays commercially locked

WITH THE ALLIANCE

- Solutions for the technical alignment of DPP standards that are respectful of sovereign regulatory frameworks
- Open meeting place for the world's DPP system architects. Support for DPP solution providers worldwide
- Shared R&D infrastructure reducing cost for every participating organisation
- Open-source tools and certified training making DPP compliance and interoperability achievable at a global scale
- Actionable data, including for automated compliance, consumer empowerment, better-informed policy makers

Our Solution

The Global DPP Alliance is a **non-profit Joint Industry Program (JIP)** for globally interoperable Digital Product Passports. Three integrated missions, delivered through a neutral multi-stakeholder governance model.

01

Global Roadmap

Make DPP Adoption Actionable

The alliance develops and maintains an **international strategic roadmap for DPP**, turning policy goals and voluntary implementations into coordinated action across markets and value chains.

02

Innovation Network

Make DPP Best Practice Visible

Run **international pilots and pre-standardization activities**. Identify needed interoperability solutions and address knowledge gaps related to international DPP roll-outs.

03

Skills & Certification

Make DPP Expertise Accessible

Certified **training programs** across policy, business value, and technical tracks. Built by the world's leading research and technology organizations, available online and as train-the-trainer modules and bootcamps worldwide.

Five Key Activities

Five integrated activity streams, delivered through the Executive Team, Secretariat and member-led workgroups.

01

Analyze

Watch

Monitor and synthesise global developments on regulations and standards, giving members priority intelligence so they prepare ahead of mandatory deadlines.

02

Cooperate

Think

Close DPP knowledge gaps on issues related to internationalization, legal interoperability, technology and value creation in different sectors.

03

Pilot

Do

Run cross-border international interoperability pilots that prove DPP in practice. Build and disseminate open-source tools. Guidance built from real deployments in multiple sectors.

04

Community

Act

Convene industry, governments, innovation institutes, and DPP service providers for knowledge-sharing, matchmaking, joint problem-solving and drafting of guidelines and implementation recommendations.

05

Teach

Learn

Certified programs covering DPP policy, business value, and technical implementation. Delivered online by leading DPP Experts, with face-to-face train-the-trainer intensives and certificates on completion.

Who we support

Brands

“How do I make my products compliant with the DPP regulations and standards in the various jurisdictions in which I operate?”

“What are the business benefits of DPPs?”

“How can I influence the global DPP roadmap?”

DPP Service Providers

“How can I integrate my DPP solution with the various DPP infrastructures and ecosystems out there?”

Multi-stakeholder organisations and NGO's

“How can I support my members in becoming DPP-aware and DPP-ready?”

Consultants

“How can I provide my clients with the most accurate information?”

Government agencies

“How can I equip my staff with knowledge and understanding of the multi-stakeholder context?”

Contact us

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Contact us



Thanks to our many international partners for co-creating this initiative!