

DIGITAL PRODUCT PASSPORT

Austrian Lighthouse Project

PACE-DPP

Promoting and Accelerating Circular Economy
by Digital Product Passports

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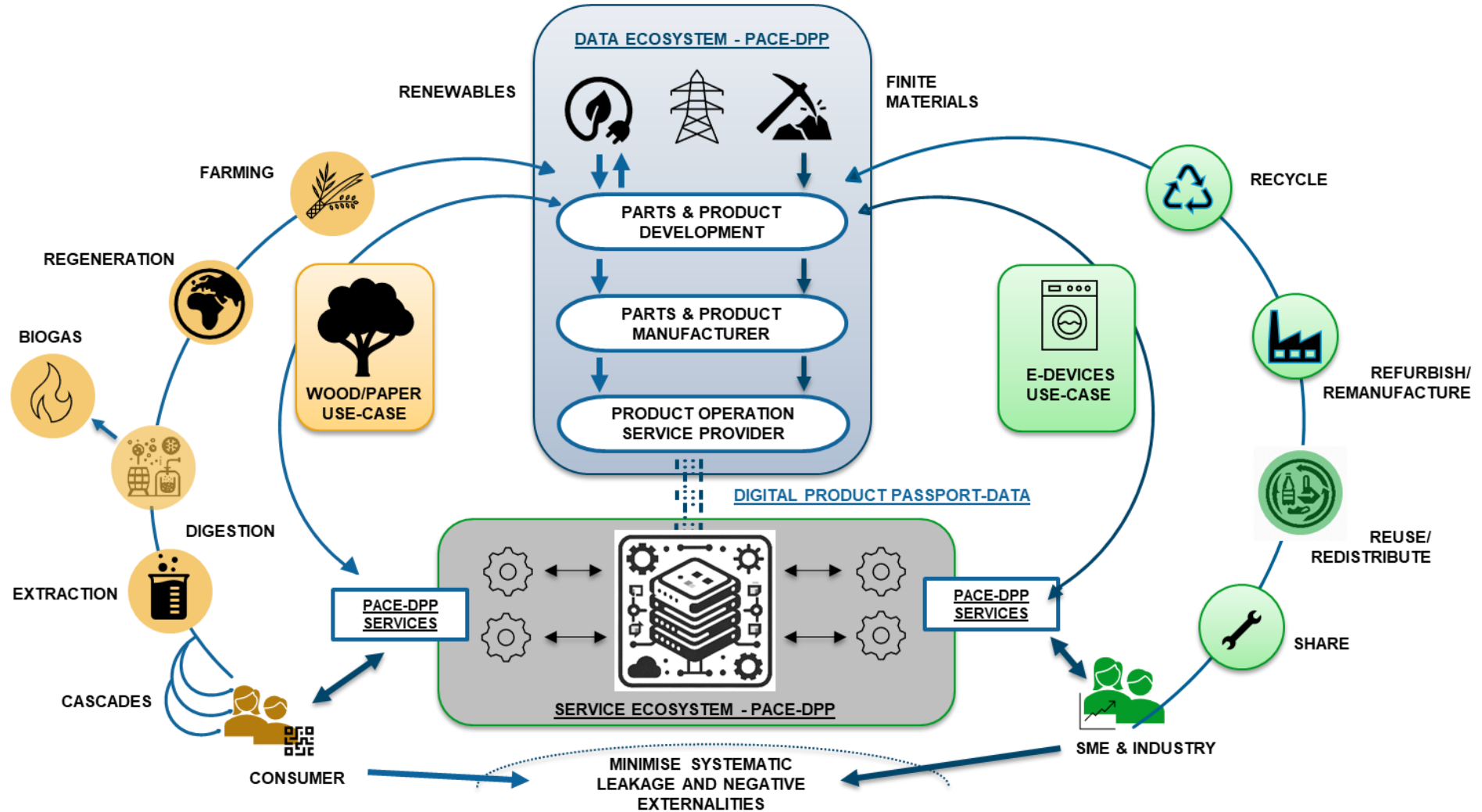
2025.03.31 | Green Business Disruption Summit



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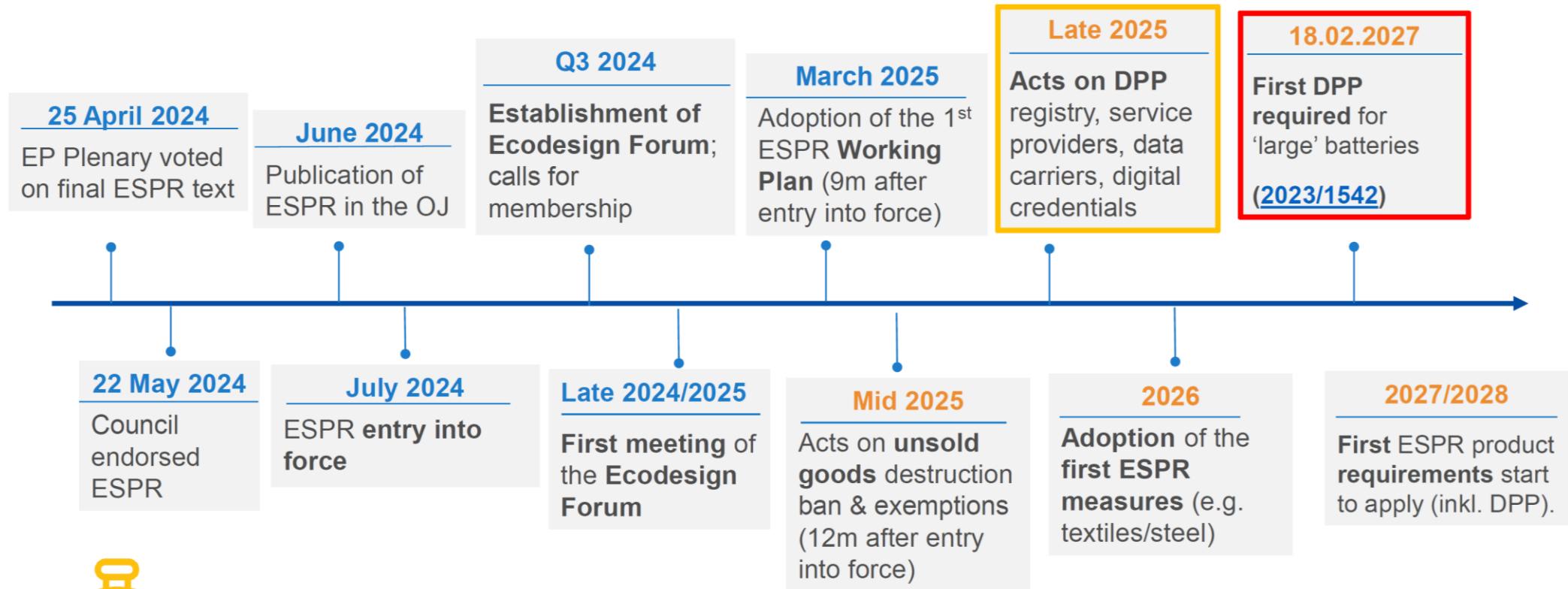
DPP-enriched Circular Economy



Background: Ellen MacArthur Foundation Circular economy systems diagram, 2019; Drawing based on Braungart & McDonough, Cradle to Cradle (C2C)

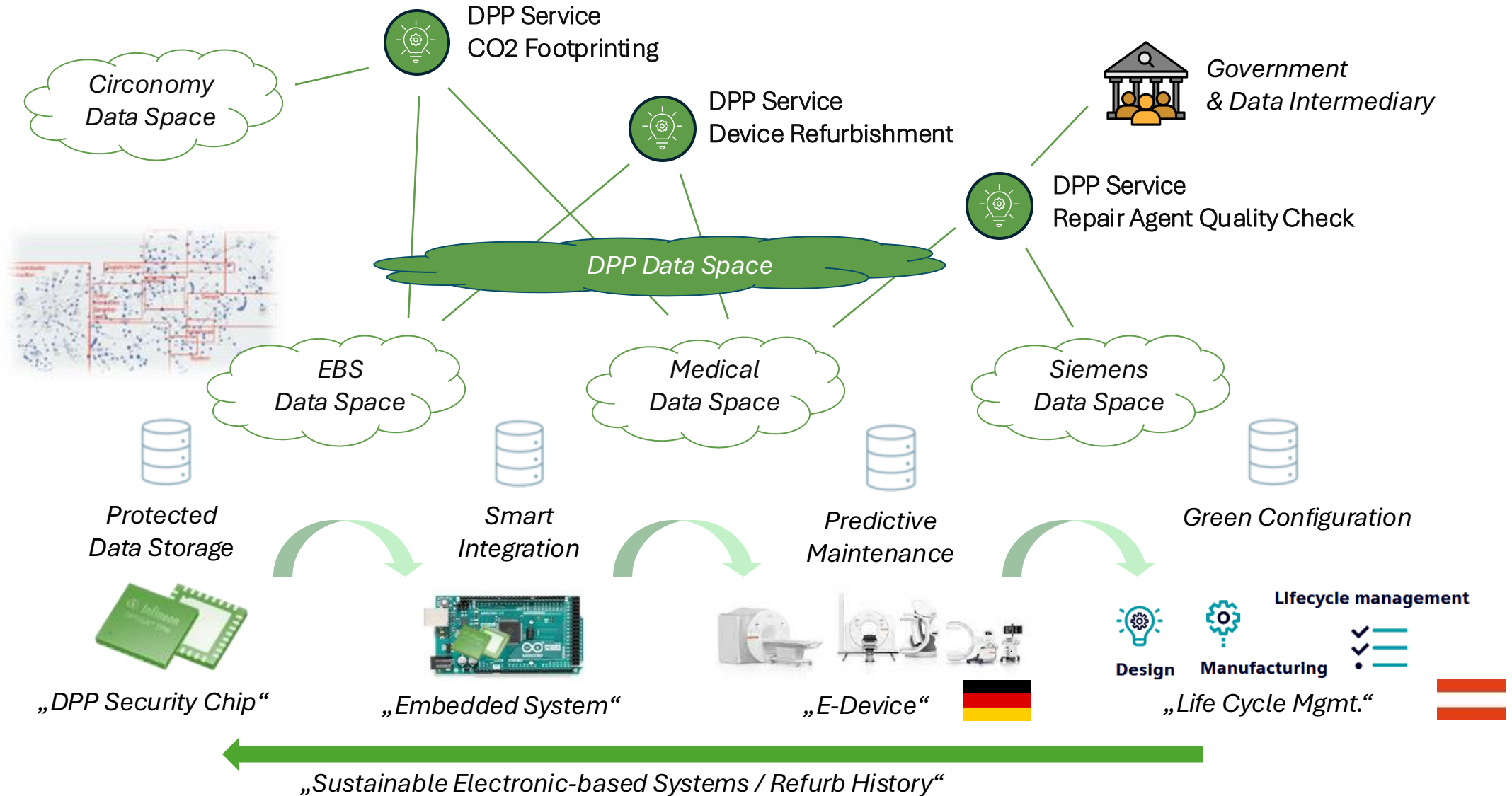
Ecodesign Sustainable Products Regulation

ESPR: tentative timeline & milestones



Source: <https://www.wko.at/oe/energie/digitaler-produktpass.pdf>

Use Case - E-Devices



Digital Product Pass Challenges



- **Scan my DPP!**
- **I'm a very valuable product!**
- **Produced with green technology and sustainable base materials!**



Lighthouse Project

PACE DPP – Austria

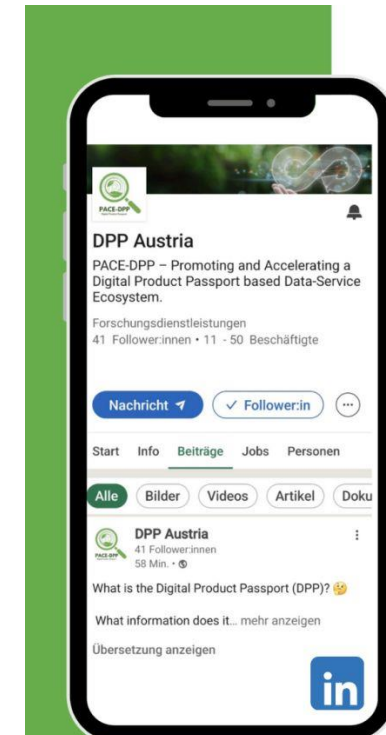
Digital Product Passport

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PACE-DPP – Promoting and Accelerating a Digital Product Passport based data-service ecosystems – is motivated by providing guardrails and solution bricks for tackling the basic technological and regulatory challenges for a smooth instantiation of DPP-based Ecosystems.

Industrial relevant applications from supply-chains in electronics and wood/pulp/paper industries provide a solid basis for use-case driven experimentation with key enabling digital technologies like Data Spaces and Digital Twins.

The essential result will represent the provision of lightweight accessible DPP services for unleashing the hidden potential of innovative circular economy business models, within the context of the European Green Deal.



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Digital Product Passport Austria is initiated by the project PACE-DPP and supported by the following partners.



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