Digital Product Passport (DPP)

State of play and future outlook

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The Great Acceleration

See: Global Resource Outlook, UN International Resource Panel (published 1st March 2024)

**Inefficient use of resources**
- **Global extraction of materials tripled** since 1970; waste generation set to increase **70%** by 2050;
- Over **90% of biodiversity loss and water stress** from resource extraction and processing

**Planetary boundaries exceeded**
- EU has less than 10% of world population, yet its **consumption-based impacts are close to or exceed boundaries** for climate change, particulate matter, land use and mineral resources (Sala et al, 2020)

**New business opportunities**
- **Better functioning** of the Single Market
- Improved **material efficiency** and **lower input costs**
- Circular “**value retention**” business
- **Level playing field**
Decoupling Resource Use from Wellbeing

Source: Global Resource Outlook, UN International Resource Panel (2024)