



The Global Language of Business

PP update

GDSN Townhall - GS1 South Africa

Francesca Poggiali, Vice President Global Public Policy, GS1 Global Office
28 August 2024



GS1 – the global language of business

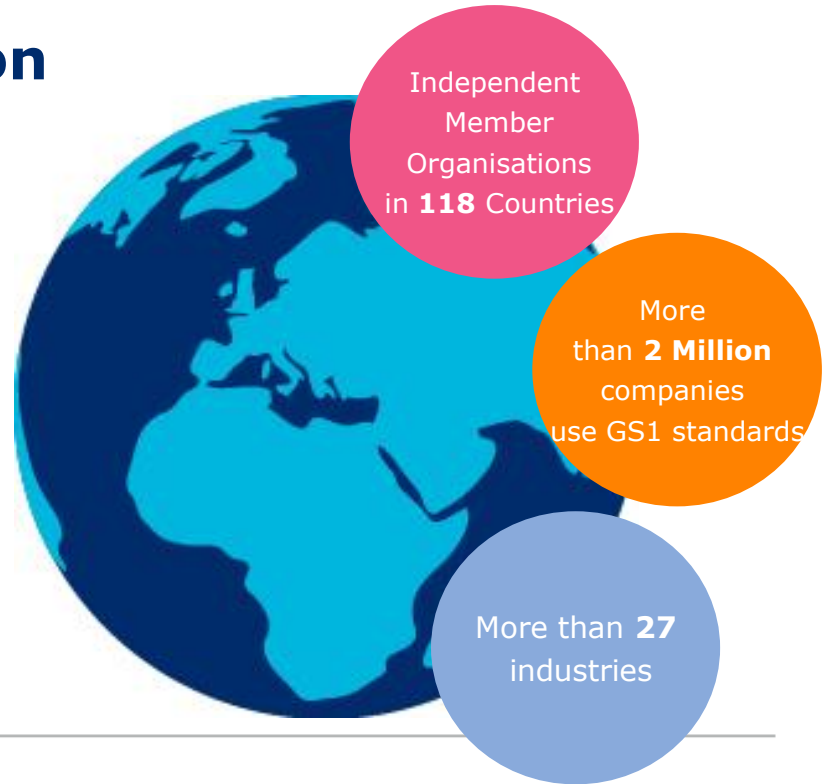
GS1 is a global standardisation body

Neutral and not-for-profit

User-driven and governed

Global and local

Inclusive and collaborative



GS1 Global Office management board



Carrefour



JD.COM

Johnson & Johnson

L'ORÉAL



Lahey Hospital
& Medical Center

Medtronic

METRO

MiGROS
TiCARET A.Ş.

Mondelēz
International



Nestlé



Reliance
RETAIL

SMUCKER'S
THE J. M. SMUCKER COMPANY



Quantity, relevance and speed of legislation

- Globally on product safety, regulations have doubled since 2015 attaining 10,000 regulations.
- Globally on due diligence, 15 new laws have been passed, in the last 5 years.
- The Paris agreement has been ratified by 195 countries in the world.
- Since 2019, in all continents, laws on food supply chains have been passed.
- In the last 5 years data carriers' specifications have been included in 110 legislative acts and case-law in the EU.

Public policy global trends



Demand for more accurate and reliable data:

- From industry to be compliant with a tsunami of new requirements on sustainability, circularity, safety
- From regulators to inform their policies related to digitalisation, circularity, net zero goals and for their own data registries
- From trade/sector associations to support policy and industry goals
- To satisfy consumers demands
- From several stakeholders to address upstream compliance/certifications
- For persistent identification, all along value chains

Ecodesign for Sustainable Products Regulation



Official Journal
of the European Union

Find text [HERE](#).

EN
L series

2024/1781

28.6.2024

REGULATION (EU) 2024/1781 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 13 June 2024

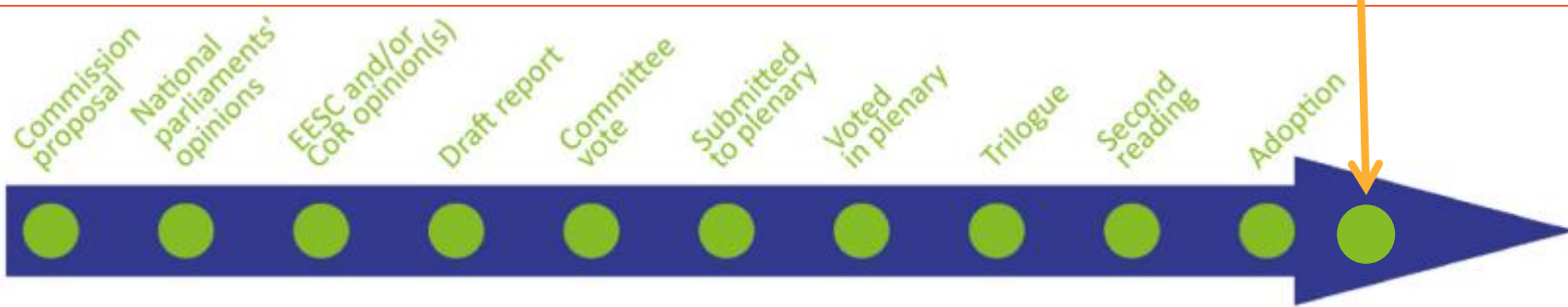
establishing a framework for the setting of ecodesign requirements for sustainable products,
amending Directive (EU) 2020/1828 and Regulation (EU) 2023/1542 and repealing Directive
2009/125/EC

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

ESPR
publication
on OJEU*
28 June 2024

ESPR entered
into force
**18 July
2024**



*Official Journal of the European Union

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What is new:

- First time a regulation introduces product identification rules cross-sectoral and cross geographies
- First time data sharing rules are included in a long list of implementing acts in the next 8 to 10 years
- First time the EU establishes a cross-sectoral portal on product information for circularity
- The DPP regulation demands global compliance: it impacts companies from all over the world exporting/manufacturing products and components for the EU market.

Products listed in ESPR legal text for prioritization in the first working plan

INTERMEDIATES



- Iron & Steel
- (Prep Study started)



- Chemicals



- Aluminum

FINAL PRODUCTS



- **Textiles**, notably garments and Footwear



- Furniture & Mattresses



- Energy related products, including reviews



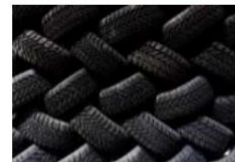
- Paints



- Information and communication technologies



- Detergents



- Tyres



- Lubricants

Digital Product Passport (DPP) in sectors



ESPR with Annexes per [link](#)

- DPP Chapter III, articles 9-15



Batteries per [link](#)

- DPP Chapter IX, article 77



Packaging and packaging waste regulation per [link](#)

- DPP mentioned in recital 48



Construction products per [link](#)

- DPP Chapter X, articles 75-80



Critical Raw Materials per [link](#)

- DPP mentioned in article 28



Detergents and surfactants per [link](#)

- DPP Chapter V, article 18



Toys safety per [link](#)

- DPP Chapter IV, article 17



Right to repair per [link](#)

- DPP mentioned in recital 25

(...) and others to come

e.g. textile (footwear and garments)



Digital Product Passport: **compliance**

If you are an entity placing on the EU market trade items or components of trade items, to conform with the DPP rules, for “each specific product” you will need to:

- 1** Register your economic operator (GLN), your product (GTIN), your facility (GLN) into the EU registry
- 2** Get a registration identifier which is NOT public
- 3** Use the registration identifier and the GTIN and GLNs previously declared for the customs clearance process

Digital Product Passport: **compliance**

If you are an entity exporting to the EU market trade items or components of trade items, to conform with the DPP rules, for “each specific product” you will be responsible and liable for:

- creating the DPP
- the completeness of the DPP data
- the information contained in the passport is authentic, reliable and verified

A **back-up copy** of the DPP is stored by a third-party product passport service provider.

The economic operators shall provide:

- A copy of the unique product identifiers is made available to **dealers** and **online market places** selling the corresponding product;
- The digital copy referred to in the point above or a webpage link free of charge promptly and in any event within five working days of receiving a request to do so.

Deloitte report on global standards for circularity

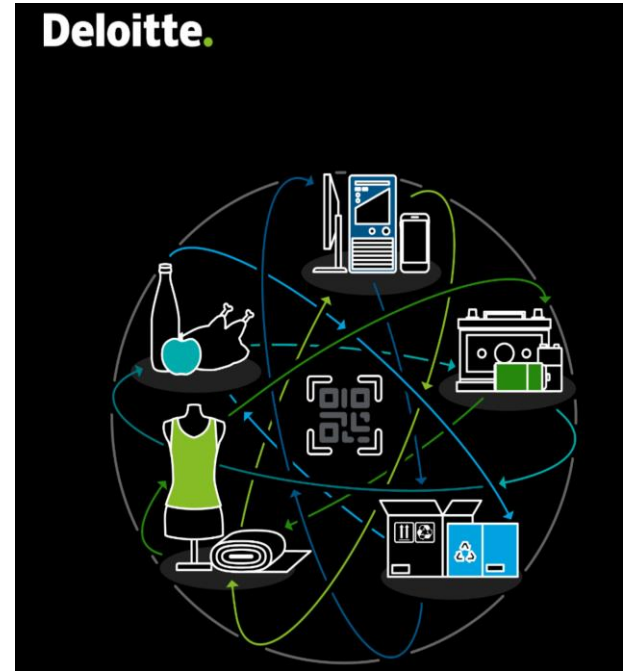
Deloitte report on "Impact of international, open standards for circularity in Europe" has been released on the 20th April 2022.

It focuses on the difference made by global, open standards if used to enable circularity in Europe. The report explores how the creation of barriers to trade, duplication of data and burden on businesses can be avoided or minimised through the usage of global standards.

It concludes that costs to enable the DPP (Digital Product Passport) in Europe could reach up to 0.1% of the EU GDP (like the economy of Malta) if open standards were not used to implement the EU circularity goals.

Full report is available here:

<https://www2.deloitte.com/pl/pl/pages/zarzadzania-procesami-i-strategiczne/articles/Impact-of-GS1-standards-on-circularity-in-Europe.html?nc=42>







MSWG ON CIRCULARITY/DPP

This open-to-all mission specific work group will set the foundation for the GS1 system to support industry's identification and data sharing needs related to Circularity/DPP

Sign up [here](#). Or scan the QR code.




GS1 Circularity – DPP MSWG Co-Chairs

Name	Role	
Elif Bilgehan MÜFTÜOĞLU (GS1 Türkiye)	Co-Chair MO	
Deniss Dobrovolskis (H&M)	Co-Chair End User	
Wouter Schaekers (P&G)	Co-Chair End User	
Jeanne Duckett (Avery Dennison)	Co-Chair Solution Provider	

GS1 DPP white paper

GS1 standards for identification, automatic identification and data capture (AIDC), and data sharing support ESPR requirements of the European Union and other jurisdictions as well. To increase understanding of GS1 standards conformant systems, GS1 will provide a series of White Papers. Each will explain a different aspect of how GS1 standards, widely implemented today or planned for implementation by 2027, can support the evolving circular economy with little to no disruption to industry or consumers.

[The first White Paper focuses on Product Identification and AIDC carriers, read it here](#)




The Global Language of Business

Web enabled, structured path identification

GS1 identification and AIDC carrier support for the EU Digital Product Passport via ISO/IEC 15459 identifiers, GS1 Digital Link URI and global 2D barcode migration

Empowering green product choices for consumers

Release 1.0, July 2024



One scan. Infinite possibilities.

2D data carriers powered by GS1 can enable multiple different experiences for all stakeholders—manufacturers, retailers, regulators...—across the supply chain.

Regulators from all over the world rely on 2D internationally standardised data carriers to reach their goals such as, among others:

- Empowering consumers for greener choices
- Disclosing nutritional information
- Increase transparency and access to certificates



Thank you for your attention!

**For any questions,
please contact:**

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