

Digital EU-wide Extended Producer Responsibility One-Stop Shop (EU EPR OSS)

Challenges with Extended Producer Responsibility

Since the 1990s, EU Member States have implemented Extended Producer Responsibility (EPR) schemes to improve waste management. Despite attempts to harmonise rules, EPR schemes remain fragmented across countries, linked to national waste infrastructures rather than EU-wide standards. The 2025 revision of the EU Waste Framework Directive made EPR mandatory for new high-volume streams, notably textiles and footwear, adding to existing obligations for packaging, WEEE and batteries. This expansion is being implemented through diverging national schemes, creating complex registration, reporting, fee, and eco-modulation requirements.

Way forward: need for a digital EPR One-Stop Shop

The European Commission has committed to addressing fragmentation through harmonisation, simplification, and digitalisation, including a digital One-Stop Shop (OSS) for EPR information, registration, and reporting. Member States are also investing in digitalisation, creating momentum for an EU-wide initiative to streamline EPR compliance.

A coalition of industry and stakeholders has formed to support the concept of a digital, EU-wide One-Stop Shop for EPR (digital EU EPR OSS) to be established via the upcoming Circular Economy Act.

The objective of the **Coalition for a digital EU EPR OSS** is to jointly define the practical aspects of the EU EPR OSS, such as the OSS' parameters, objectives, implementation, leading to the formulation of essential requirements that the OSS should comply with. To accommodate the thus-defined OSS, the Coalition aims to lay out policy asks, while highlighting expected outcomes and positive externalities.

The Coalition also hosts technical discussions aiming to develop technical specifications of the upcoming digital EU EPR OSS. This workstream includes the Simplify Eco-modulated EPR Delivery – SEED Project.

Join the coalition

Stakeholders interested in contributing to the development of the digital EU EPR OSS, or joining the coalition, are invited to get in touch (contact details at the bottom of the document). By participating, you can help shape the platform's design, functionalities, and technical specifications, ensuring it meets the needs of producers, PROs, and other key actors across the EU, and beyond.

Essential functionalities of the digital EU EPR OSS we have agreed upon so far

- Provide clear, plain-language **information on EPR schemes across Member States**, including a dedicated section guiding online marketplaces on how third-party sellers can meet their EPR obligations.
- Collect all **data and information** required by national EPR schemes/registers in a safe environment managed by the European Commission, and support digital authorisations/signatures, while integrating different fee structures, including simplified ones for marketplaces, so long as reporting remains accurate for market-share calculations.
- **Consolidate all collected information** and request any additional data needed to meet national eco-modulation rules.
- Populate **customised registration templates** for producers.
- **Verify completed templates** and allow granular registration/reporting options, including registration without pre-declaring product volumes or, where required, simultaneous registration and declaration of expected quantities.
- **Forward registration templates to the appropriate national entities** (PROs, independent register managers, or authorities) and ensure validation is only possible when PRO contracts or required licensing is in place.
- Issue a **unique EU-wide EPR registration ID** and map all national EPR numbers to this single identifier.
- **Notify sellers of their compliance status**, including expiry of registration numbers, inactivity, de-registration, reporting deadlines, required digital signatures, payments, and any changes in obligations.

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