



Waste Shipment Regulation

Meeting of the Expert Group on Waste

20 June 2025


European Commission
Directorate General for Environment

#EUGreenDeal



Agenda – morning session

1. Adoption of the agenda
2. Electronic data interchange for waste shipments (DIWASS)
3. Harmonisation of classification of waste under WSR
4. Implementation of the Waste Shipment Regulation regarding the export of waste from the EU
5. Enforcement – feedback from the Waste Shipment Enforcement Group Meeting
6. Any other business



Electronic data interchange for waste shipments (DIWASS)



Digitalisation of waste shipment procedures

- Digitalisation of waste shipment procedures was one of the key objectives of the new Waste Shipment Regulation.
- Main deliverables WSR to this end:
 - COM to develop a central system that can be directly accessed by competent authorities and economic operators (through Graphical User Interface, i.e. a website)
 - COM to develop a central hub, that will allow the exchange of information and documents between the central system and:
 - Local system operated by some competent authorities
 - Software offered by commercial software providers
- The Commission's **DIWASS** ("Digital Waste Shipment System") will perform both functions



Commission Implementing Regulation (1)

- In order to properly exchange documents and information with the central hub the local systems and software need to comply with specific requirements aimed to ensure interoperability between these systems and software
- The Commission Implementing Regulation that will be adopted in July 2025 on the basis of Article 27(5) of the new WSR, establishes such requirements
- The scope of the implementing act is specific: it is mainly addressed to the competent authorities operating local systems and commercial software providers
- Article 27(1) of the new WSR specifies the documents and information that must be exchanged via electronic means



Commission Implementing Regulation (2)

The Commission Implementing Regulation is adopted after:

- 6 meetings of Committee on waste organised between November 2024 – March 2025,
- Many discussions at policy and technical level, involving also IT colleagues from MS and DG ENV
- Stakeholders consultations, in which a lot of support for digitalisation was expressed
- Consultation with the European Data Protection Supervisor on data protection provisions

It is also one of the first initiatives of DG ENV falling under the Interoperable Europe Act.



Commission Implementing Regulation (3)

The Commission Implementing Regulation on DIWASS **does not**:

- Regulate how DIWASS will display data and how the GUI will function in detail;
- Indicate what exact data need to be inserted into the system and at what point in the process (WSR regulates this);
- Describe how operators and authorities will work in DIWASS (via GUI or API);
- Provide details on the interconnection between DIWASS and EU Single Window for Environment for Customs or eFTI platforms




Electronic data interchange for waste shipments (DIWASS) – next steps (1)

The Commission is preparing:

- Technical documentation needed for local systems and software to connect with DIWASS and perform tests: *timing: summer*
- Manuals and instructions for users that will use DIWASS GUI (representing both operators and authorities): *timing: end of November*
- Training on the use of GUI for CAs: *timing: fall 2025*
- The interoperation of DIWASS with EU Single Window and eFTI platforms
- Technical helpdesk for CAs

Electronic data interchange for waste shipments (DIWASS) – next steps (2)

- By early 2026 (6 months from the adoption of the implementing act) the competent authorities need to inform the Commission and the economic operators in their jurisdiction on the manner in which CA and operators will (have to) use DIWASS (via GUI / local system) with respect to:
 - Notification and movement documents
 - Annex VII documents
 - Pre-consenting facilities
- Also, the competent authorities shall ensure that operators with a registered office in their Member State can address to them any question on the use of the systems or software, including through organising a helpdesk function and offering trainings on the use of the system
- **Use of DIWASS** will become mandatory for EU MS and operators on **21 May 2026**

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Harmonisation of classification of waste under WSR

WSR – harmonisation of classification of waste

Public consultation on green-listing certain waste streams

New rules on shipments of e-waste

Empowerments in the new WSR to green-list certain waste streams



Green-listing certain waste – Public Consultation

The Commission will launch in July a [public consultation](#) during which all stakeholders will be invited to:

- Provide their views on which types of waste and mixtures of waste could be within the EU additionally green-listed, as well as which types of e-waste could continue to be green-listed
- Propose criteria (including contamination thresholds) distinguishing green-listed waste from waste (mixtures) subject to notification, as well as specific criteria for the identification of e-waste compared to other types of waste
- Support these proposals with evidence, data etc. regarding recycling potential, provide data on volumes of such waste shipped within the EU, and estimated costs saved thanks to green-listing of such waste or mixtures of waste.

WSR – harmonisation of classification of waste

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New entries on e-waste (1)

- In June 2022, Parties to the Basel Convention decided to include **all electrical and electronic waste** under the control mechanisms of this Convention
 - New e-waste entries (Y49 and A1181) were added to Annexes II and VIII of the Convention
 - Some existing entries (A1180, B1110, B4030) were deleted from Annexes VIII and IX
- These changes entered into force on **1 January 2025**
- **CAN, NZ and ISR** notified the Basel Secretariat that they opt out from implementing these new entries, all other Parties implement the changes
- OECD: no agreement on incorporating the changes into the OECD Decision



New entries on e-waste (2)

- Changes on e-waste were implemented into EU law by 2 Commission Delegated Regulations
 - The first one amended the Waste Shipment Regulation (EC) 1013/2006 – [Commission Delegated Regulation \(EU\) 2024/3229](#) of 18 October 2024
 - (accompanied by an [explanatory memorandum](#))
 - The second one amended the new Waste Shipment Regulation (EU) 2024/1157 – [Commission Delegated Regulation \(EU\) 2024/3230](#) of 18 October 2024
 - (accompanied by an [explanatory memorandum](#))



New rules on shipments of e-waste – exports from and imports to the EU

From 1 January 2025, shipments of **all** e-waste:

- from the EU MS to:
 - Non-OECD countries are prohibited;
 - OECD countries require the notification procedure (PIC procedure)
- from all third countries to EU MS are subject to the notification procedure (PIC procedure)



New rules on shipments of e-waste – shipments between the EU MS

From 1 January 2025, shipments between EU Member States of:

- Hazardous e-waste are subject to the notification procedure (PIC)
- Non-hazardous e-waste, that could be classified under codes GC010 or GC020, and that are destined for recycling, can be shipped pursuant to the requirements of Article 18 of the WSR (as a “green-listed waste” / using Annex VII document)
 - These rules apply until 31 December 2026 – DIWASS is expected to be fully operational by then, and that would allow for an efficient full implementation of the Basel controls after 1 January 2027 – however prolongation for certain e-waste could be considered on the basis of solid evidence that green-listing such waste would not jeopardise ESM within EU
- Non-hazardous e-waste, that can not be classified under GC010 or GC020, but rather under Y49, are subject to the notification procedure

WSR – harmonisation of classification of waste

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Empowerments in the new WSR to green-list certain waste streams (1)

The Commission is empowered to adopt in this context the following delegated acts:

- Article 79(4) empowers the Commission to adopt delegated acts to include in **Annex IIIB** of the WSR **non-hazardous waste** not listed in Annex III, Annex IV or Annex V of the WSR, where it is demonstrated that the waste in question will be managed in an environmentally sound manner within the Union;
- Article 79(3) empowers the Commission to adopt delegated acts to include in **Annex IIIA** of the WSR **mixtures of two or more wastes listed in Annex III**, provided that the composition of those mixtures of wastes does not impair their environmentally sound recovery and where it is demonstrated that the mixture of wastes in question will be managed in an environmentally sound manner within the Union, and provide that one or more of the entries in Annex IIIA shall only apply for shipments between Member States where it is demonstrated that the mixture of wastes in question is expected not to be managed in an environmentally sound manner in countries to which the OECD Decision applies.



Empowerments in the new WSR to green-list certain waste streams (2)

Recital 20 in the WSR indicates that the Commission should in particular assess whether to add entries on:

- mixtures of waste footwear, waste clothing and other textile waste to Annex IIIA;
- mineral wool and mattresses to Annex IIIB.



Other related empowerments in the new WSR

Article 29 (6):

In order to facilitate the harmonised classification of waste listed in Annex III, Annex IIIA, Annex IIIB or Annex IV in the Union, the Commission is empowered to adopt delegated acts in accordance with Article 80 to supplement this Regulation by **establishing criteria, such as contamination thresholds**, on the basis of which certain wastes shall be classified in Annex III, Annex IIIA, Annex IIIB or Annex IV.

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Implementation of the Waste Shipment Regulation regarding the export of waste from the EU



WSR – new provisions on export of waste from the EU

Exports to non-OECD countries

Exports to OECD countries

Plastic waste

Audit obligations



Export of waste to non-OECD countries

- **Export ban of hazardous and certain other wastes:** Article 39 (implementation of the Basel Ban Amendment, applicable under WSR 1013/2006, continues to apply)
- **Export of other (non-hazardous) waste only allowed** to those countries that notify to the Commission their willingness to import EU waste and demonstrate their ability to deal with it in an environmentally sound manner (application from 21 May 2027)
 - Commission to adopt by 21 November 2026 a delegated act establishing a first list of countries to which certain waste can be exported
 - In order to be included in the first list, countries had to apply before 21 February 2025
- **Export prohibition for all plastic waste** from 21 November 2026, with a derogation possible upon request from non-OECD countries only after 21 May 2029



Requests of non-OECD countries

By the deadline of 21 February 2025, the Commission received 24 applications:

- Bangladesh, Bosnia and Herzegovina, Egypt, El Salvador, India, Indonesia, Kazakhstan, Malaysia, Moldova, Monaco, Morocco, Nigeria, North-Macedonia, Pakistan, Philippines, Saudi Arabia, Serbia, Singapore, Taiwan, Thailand, Togo, Tunisia, Ukraine and Vietnam.

Shortly after the deadline, 6 more requests were received and will be also considered by the Commission when preparing the first list:

- Georgia, Hong Kong, Mauritius, Montenegro, Oman and Sri Lanka

An overview of waste streams covered by the requests of each of the applicant countries is available at the [Commission website](#)



Content of the applications

Required information: Article 42 + Annex VIII of the WSR

- Details of the competent authority
- Description of the waste concerned by the request
- Comprehensive waste management strategy
- Legal framework for waste management, including transport and pollution control
- List of permitted waste recovery facilities
- Ratification / implementation of 14 multilateral environmental agreements and labour conventions
- Enforcement strategy
- Focus on impacts of waste imports to domestic waste management system and residual waste management



Assessment of requests of non-OECD countries

- The Commission reviewed all the requests received, identified gaps in provided information and prepared letters to all the applicant countries asking for additional information and clarification
- Where relevant, the Commission indicated in the letters, that the applications will be considered only with respect to eligible waste streams (e.g. not with respect to: e-waste, plastic waste, hazardous waste or mixed municipal waste)
- The countries have 3 months to provide additional replies and clarifications
- Commission may still reach out bilaterally to applicant countries for clarifications and discussions

Assessment of a request for inclusion in the list

Article 43 and Annex IX: verify equivalence of measures in third countries

Points of reference in EU legislation designed to ensure the environmentally sound management of waste and

International guidance on environmentally sound management of waste

Waste Framework Directive

EU law on waste treatment operations and ESM (Industrial Emissions Directive, Landfill Directive)

Legislation on specific waste streams (Packaging, ELVs, Batteries etc.)

Guidelines and guidance documents adopted under the Basel Convention (Incineration, disposal, ESM, etc.)

Guidelines adopted by the OECD

WSR – new provisions on export of waste from the EU

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Export of waste to OECD countries

- New WSR did not substantially change the procedural rules on export of waste from EU to OECD countries
- However, the new WSR mandated the Commission to monitor exports of waste to OECD countries; such exports may be subjected to Commission scrutiny, with a view to:
 - Mitigate environmental problems caused by such exports or
 - Verify whether waste is managed in an environmentally sound manner.
- If these conditions are met, COM is empowered to adopt delegated acts restricting or prohibiting the export of certain waste to certain OECD countries.
- Specific scrutiny to plastic waste and countries importing significant volumes of such waste



Export of waste to OECD countries – developments

- The Commission monitors the exports of waste based on Comext data
- The Commission screened the OECD destination countries for EU waste to identify potential irregularities related to environmentally sound management of EU waste in such countries
- As mandated by WSR, the Commission pays particular attention to plastic waste, and biggest importers of such waste



WSR – new provisions on export of waste from the EU

Exports to non-OECD countries

Exports to OECD countries

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Export of plastic waste

- As of 21 May 2026 – all exports of plastic waste (including B3011) from the EU under “notification procedure”
- As of 21 November 2026 – all exports of plastic waste (including B3011) from the EU to non-OECD countries are prohibited
- As of 21 May 2029 – non-OECD countries may submit requests to continue import of plastic waste from the EU
- The Commission pays particular attention to exports of plastic waste to OECD countries, focusing on largest importers of such waste



WSR – new provisions on export of waste from the EU

Exports to non-OECD countries

Exports to OECD countries

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Audit obligations

Audit obligations

- A natural or legal person shall only export waste outside the Union if it can demonstrate that the facilities which are to receive the waste in the country of destination will manage it in an environmentally sound manner (Article 46 WSR)
- To demonstrate that, the EU exporters are obliged to ensure that the destination facilities treating their waste are audited by an independent third-party
- Annex X to the WSR sets out the criteria
 - for third parties conducting audits, and
 - for the audit to demonstrate ESM
- Commission is to maintain a register of audited facilities
 - The register will contain basic information concerning the auditor, exporter and audited facility, but not the audit reports as such
 - The Commission will not/cannot verify / validate / approve any of the audit reports



Audit obligations – developments

- The Commission was approached by several stakeholders asking for
 - Preparation of more detailed guidelines on audits, to ensure their quality
 - Practical aspects related to creation of register of audited facilities
- The Commission at this stage does not see a need for more guidance
- The register of audited facilities is due for mid 2027 and work to establish it has not yet started

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Enforcement – feedback from the Waste Shipment Enforcement Group Meeting



First meeting WSEG (1)

- 22-23 May 2025 - Warsaw, Poland
- Co-chaired by OLAF and PL and 24 MS attended, as well as DG ENV and Eurojust
- Agenda: mix of topics ranging from clarifying the role of EU/OLAF, to sharing national experiences and ongoing work to use WSR data to support enforcement



First meeting WSEG (2)

- First meeting:
 - Confirmed that there is a role at EU level in addressing waste trafficking, as well as the added value of WSEG
 - Next steps: further finetuning
- Exchange of operational experiences showed policy needs and flaws but also showed operational needs: coordination of efforts, both at the national and supranational level.
- The need for cooperation between agencies at MS level: see Article 64 of WSR was confirmed by many participants:
 - positive: in some MS efforts to work towards better coordination at national level already started
- Role of MS WSEG participants as central go-to-person on WSR enforcement may need clarification



AOB



Transitional rules of the WSR (1)

- Article 85(3) of the new WSR: WSR 1013/2006 applies to shipments for notified waste for which:
 - Notification has been submitted before 21 May 2026; and
 - The competent authority of destination has given its acknowledgement of receipt before 21 May 2026;
- In practice, there may be cases, where only the first condition is met; as the new WSR applies to assessment of such notifications, the notifiers should re-submit them in DIWASS



Transitional rules of the WSR (2)

- Article 85(5) of the WSR: The recovery or disposal of waste in a shipment for which the competent authorities concerned have given their consent in accordance with WSR 1013/2006 shall be completed not later than 21 May 2027
 - This provision applies to all notifications that have been consented to based on the old WSR (also in cases, where consent was given to notifications referred to in Article 85(3))
- The notifiers need to take this provision into account when deciding on submitting the notifications
- Note similar provision in Article 85(6) WSR



Thank you for your attention!

Additional information:

<http://ec.europa.eu/environment/waste/shipments/index.htm>