

Packaging and Packaging Waste Regulation

Last Update: 21 July 2026

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Agenda

- 1 PPWR Overview
- 2 Implications for shippers & receivers
- 3 How DHL Express is preparing?
- 4 Recommended actions

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PPWR Key Goals

Protect the environment and consumer:

- Safer materials
- Increased responsibilities on the producer
- Improved recycling streams and processes



Reduce waste:

- Better recycling
- Better circular economy
- Reduced waste volumes
- Less virgin materials

PPWR Goals:

1. Impose certain design criteria on packaging (e.g. recycled content, reusability, empty space ratio, etc.)
2. Mandate detailed documentation (when placing packaging on the EU market and throughout the subsequent value chain)
3. Expand national Extended Producer Responsibility (EPR) obligations, requiring producer registration and financial contribution for packaging placed on the EU market

PPWR Scope

Broad scope across packaging and markets

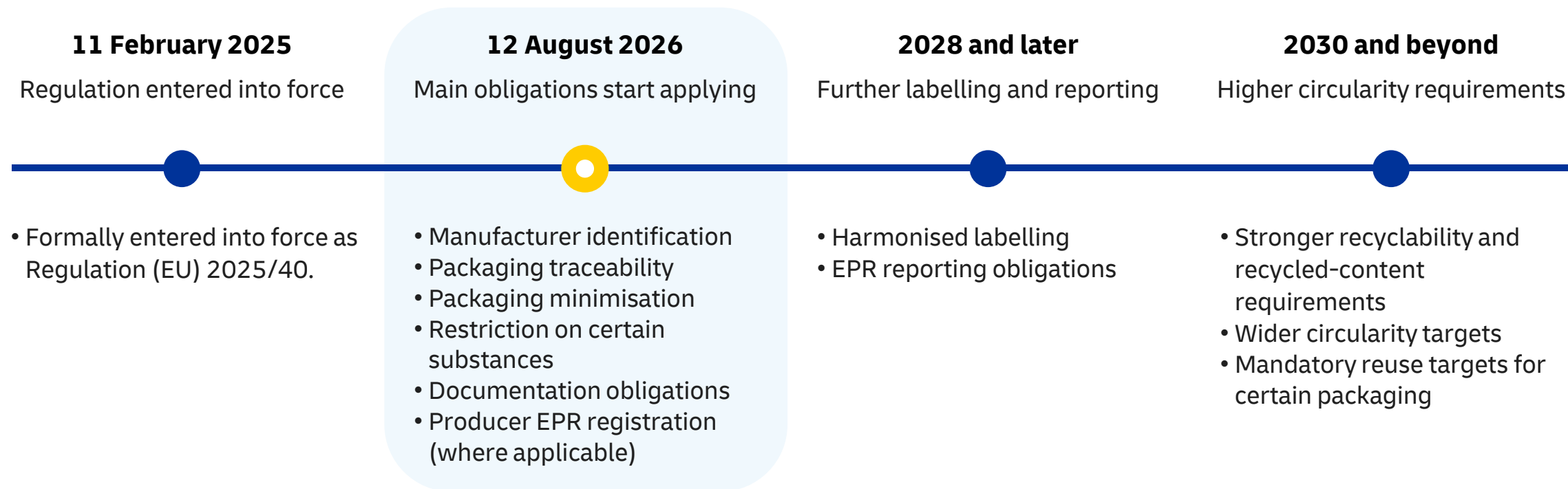
- Applies to **all packaging types and materials**, if they end up in the EU
- Covers packaging placed on the EU market, **regardless of origin**
- Examples of packaging under PPWR scope:
 - Primary (sales) packaging: boxes, bottles, bags, trays, etc.
 - Secondary (group) packaging: multipacks etc.
 - Tertiary (transport¹) packaging: pallets, pallet wrap, stretch film, straps, crates, drums etc.
 - Ancillary elements, packaging components: PLE, tapes, labels, plastic or cable seals, void fill etc.
- **Applies across the value chain, including manufacturers, importers, distributors and producers**
- European Commission Packaging & Packaging Waste Regulation information: [link](#)

¹ Containers (road, rail, sea and air) are not considered packaging under the PPWR, out of scope



PPWR Timeline

PPWR enters into force in stages:



This presentation focuses on the obligations relevant from August 2026.

Key requirements from August 2026

From August 2026, companies¹ may need to ensure packaging is:

- ✓ Minimised (no unnecessary empty space or excess materials)
- ✓ Does not contain restricted substances above applicable regulatory thresholds
- ✓ Includes required identification information, including manufacturer and importer details, where applicable
- ✓ Retain documentation for 5 years (single-use packaging) and 10 years (reusable packaging).

Producer registration, local EPR reporting and fees may apply depending on the country

Authorized Representative might be required in case of Export to the EU where the company has no presence

¹Specific obligations depend on the customer's role and packaging flow. Please seek independent advice.

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Implications for shippers

Companies shipping packaged goods into or within the EU should consider:

- ✓ Reviewing the packaging used for EU shipments
- ✓ Understanding their role and responsibilities under PPWR
- ✓ Collect supplier compliance documentation
- ✓ Checking national Extended Producer Responsibility (EPR) registration and reporting obligations
- ✓ Keeping evidence available for audits or authority requests

Potential consequences of non-compliance:

- Reputational & commercial risks
- Market access risk
- Inventory risk
- Financial penalty risks
- Operational /supply chain risk

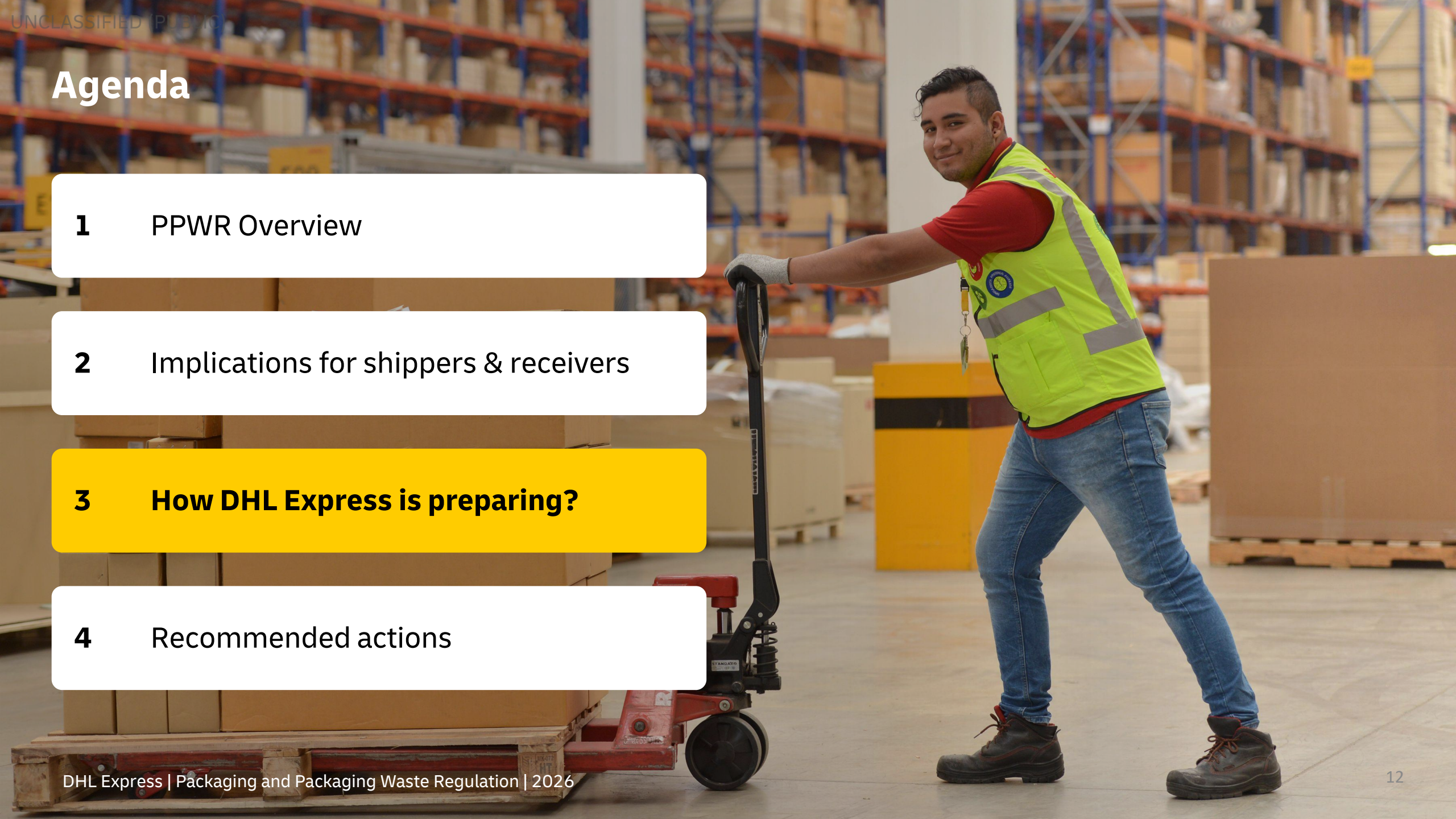
Implications for receivers

Most receivers may see limited operational impact, but may notice:

- ✓ Updated packaging markings
- ✓ New or changed packaging labels
- ✓ Additional identification information
- ✓ Changes to packaging design or format
- ✓ Requests for information from authorities or customers

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DHL Express preparation work

Preparing ahead of August 2026 to support compliant EU shipping:

DHL readiness workstreams

- ✓ **Packaging portfolio:** reviewing and adapting DHL packaging used for EU shipments
- ✓ **Supplier documentation:** receiving, verifying and storing technical documentation
- ✓ **Compliance processes:** implementing PPWR documentation and Declaration of Conformity processes
- ✓ **Labelling readiness:** preparing for future labelling requirements
- ✓ **Internal processes:** adjusting internal processes where needed

CUSTOMER ASSURANCE

DHL is taking action now

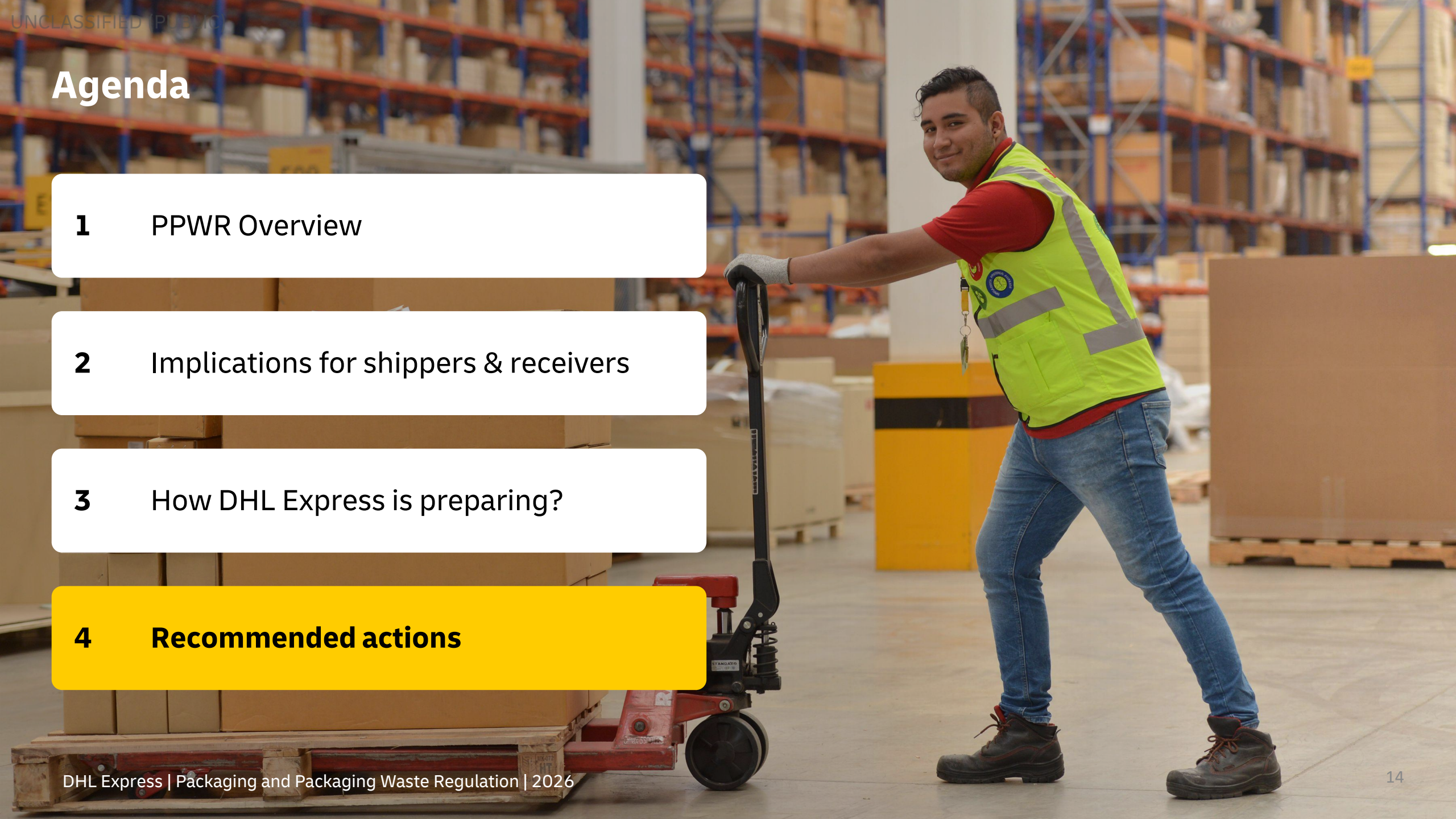
Core DHL Express packaging is being reviewed and adapted to meet applicable PPWR requirements.

Priority packaging: compliant or being brought into compliance ahead of August 2026

Objective: help customers continue shipping with confidence as PPWR obligations phase in.

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Recommended actions for customers

Customers should consider:

01 Identify packaging flows

- What packaging do you use?
- Is it branded?
- Where does it enter an EU country market?

02 Clarify your role

- Manufacturer, importer, distributor, fulfilment service provider, producer or end user?

03 Prepare internal records

- Collect packaging compliance documentation for 5 years for single use packaging and 10 years for reusable

04 Request supplier documentation

- Material composition
- Recyclability information
- Substances information
- Recycled content where relevant
- Declaration of Conformity

05 Check EPR obligations

- Producer Registration
- Reporting obligations
- EPR Fees in relevant countries

THANK YOU