



SUPD & PPWR

Update on plastics

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20.02.2025

Single use plastics directive Transposition & evaluation



Single use plastics Directive: *Calculating Recycled Content*

Targets:

- PET bottles:
25% by 2025
- All bottles:
30% by 2030

! Average per MS

Implementing Decision in SUP beverage bottles:

Step 1: for mechanically recycled PET (published in Nov)

Step 2: amendment to introduce controlled blending & **Mass Balance Accounting** (allocation method: Fuel use excluded, with third party verification)

- Public feedback & adoption planned for 2025
- Completely **free allocation is not admissible**: processing waste into **fuels is excluded** in the definition of recycling in Waste Framework Directive

Chemical Recycling

| Advantages | Disadvantages |
|---|--|
| Recycled material of virgin-like quality | Low yield |
| Process some mixed and contaminated plastic waste streams | Energy-intensive / GHG emissions |
| Lower environmental impacts than incineration | Risk of using input waste that could also be recycled mechanically |

Way forward

- Finalise the transposition of SUPD
 - Conformity check of Member States
 - EPR guidelines for litter clean-up,
 - Rules on recycled content and chemical recycling
- Evaluate SUPD (by **3/7/27**) and follow-up with *possible* revision

Packaging and Packaging Waste Regulation (PPWR)

**Entered into
force 11 Feb**

Measures on prevention related to plastics

- Waste prevention - reuse targets - fostering reuse and refill
- **Bans** on the use of certain 'plastic' packaging, e.g.:
 - SUP for unprocessed fresh fruit and vegetables
 - SUP for food and beverages consumed in situ in HORECA
 - SUP for condiments, preserves, sauces, coffee creamer, sugar, & seasoning in HORECA
 - Very lightweight plastic carrier bags
 - Shrink wrap for the protection of luggage during transport
 - Chips of polystyrene & other plastics to protect packed goods during transport & handling
 - Multi-pack plastic rings used as grouped packaging

Key measures on plastics

All packaging recyclable by 2030

- **Designed for recycling**
- Separately collected
- Well sorted
- Results in secondary materials of good quality

Targets for recycled content (2030, rising in 2040) of packaging formats at production site level for

- Beverage bottles: 30%
- Contact sensitive: PET 30%, non-PET: 10%
- Non-contact sensitive: 35%
- Exemptions: medicinal products, medical devices & compostables



Secondary legislation under PPWR

- **Methodology on recyclability:**
 - Design for recycling criteria (Jan 28)
 - As of 2035, “recycling at scale”
 - Modulation EPR fees ~ recyclability & MS ~ recycled content
- **Methodology for calculation & verification of % RC** (end 26)
 - + Sustainability criteria for plastic recycling technologies
 - + Biobased content

Proposal for a pellets regulation

Proposal from Oct. 2023



Photo: Eunomia

- **Prevent – Contain – Clean-up:**
best handling practices & risk assessment plan
+ Certification
- **Lighter requirements** for micro & small enterprises
- ❖ In discussion with EP & Council

refuse



share



reuse



return
&
collect



sort



recycle



Learn more about the SUPD and PPWR:

[Single-use plastics - European Commission](#) & [Packaging waste - European Commission](#)



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