

# Standardization work in progress on PET rigid packaging (except bottle)

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Petcore conferences  
27/05/2025

Vincent Colard **CITEO**



# Our ambition

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**WG10  
standards**

Develop consensual methodology, guidelines and protocols to update the guidelines with the aim to be used by the 2028 PPWR delegated acts

# Commission's letter to CEN TC261

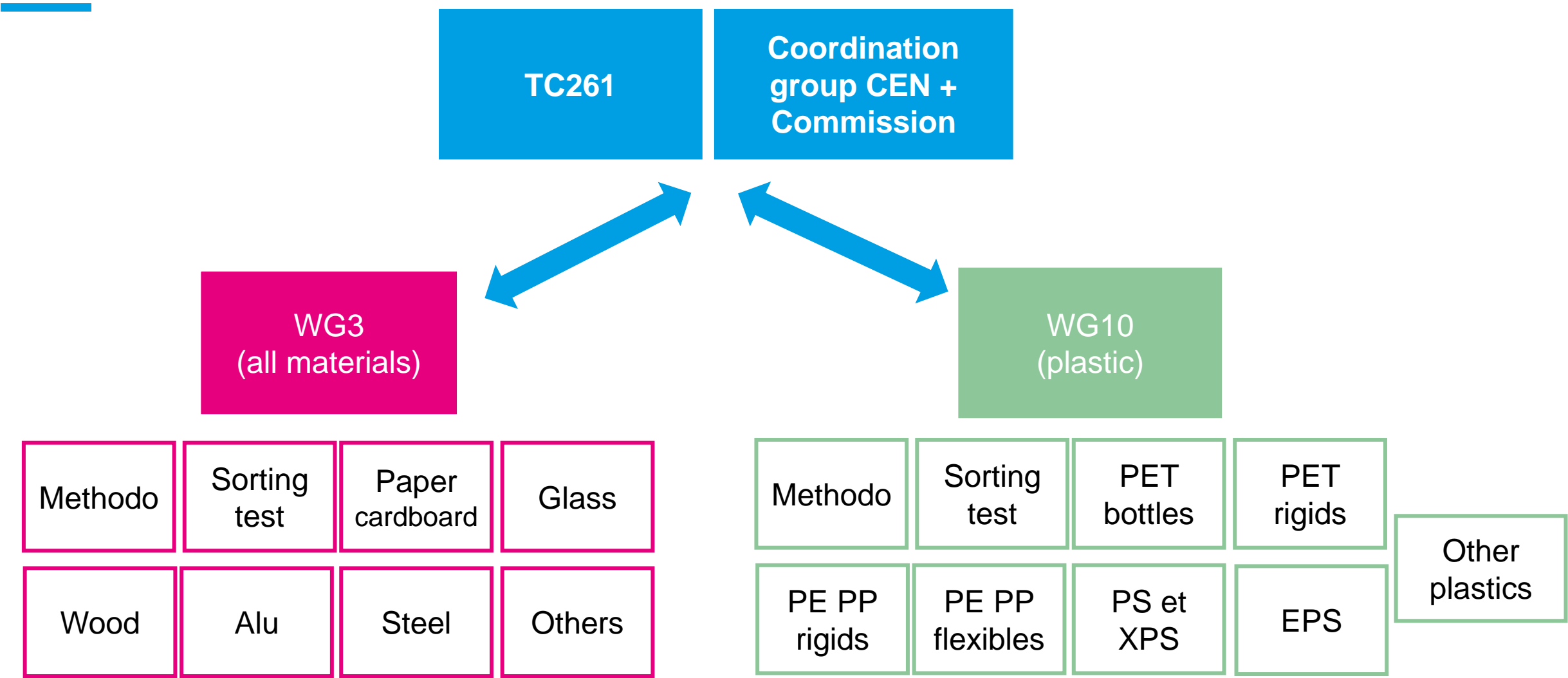


“CEN and CENELEC, the two official European Standardization Organizations, have been developing voluntary standards on design-for-recycling guidelines for a wide range of plastic packaging made from polymers such as PET, PP, PE, PS, including EPS/XPS, under the mandate M 584 issued by DG GROW in the context of the Circular Plastics Alliance. Since the outset of this initiative, the Commission services have been fully engaged and have contributed significantly to ensure full alignment with the essential requirements on recyclability and the provisionally agreed PPWR. **High quality outputs (i.e. standards), aiming to largely harmonise the recyclability requirements for plastic packaging, are expected as a result of this process by August 2025.**”

**The Commission acknowledges the commitment of Technical Committee 261 in its steering of the production of high-quality outputs. [...]**”


**« [...] the Commission would like to engage with CEN and CENELEC to develop design for recycling criteria for all other packaging materials. »**

# New CEN organization for dealing with recyclability



## WG10 planning in 4 dates

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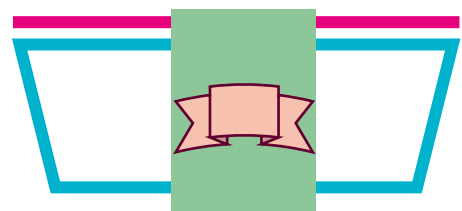
**May 2025** – deadline to deliver our 14 EN standards, including traffic light tables and protocols for PET rigid packaging

**November 2025** – publication, available in 3 languages on CEN shop

**S1 2026** – beginning of the 1<sup>st</sup> revision to keep on updating the documents

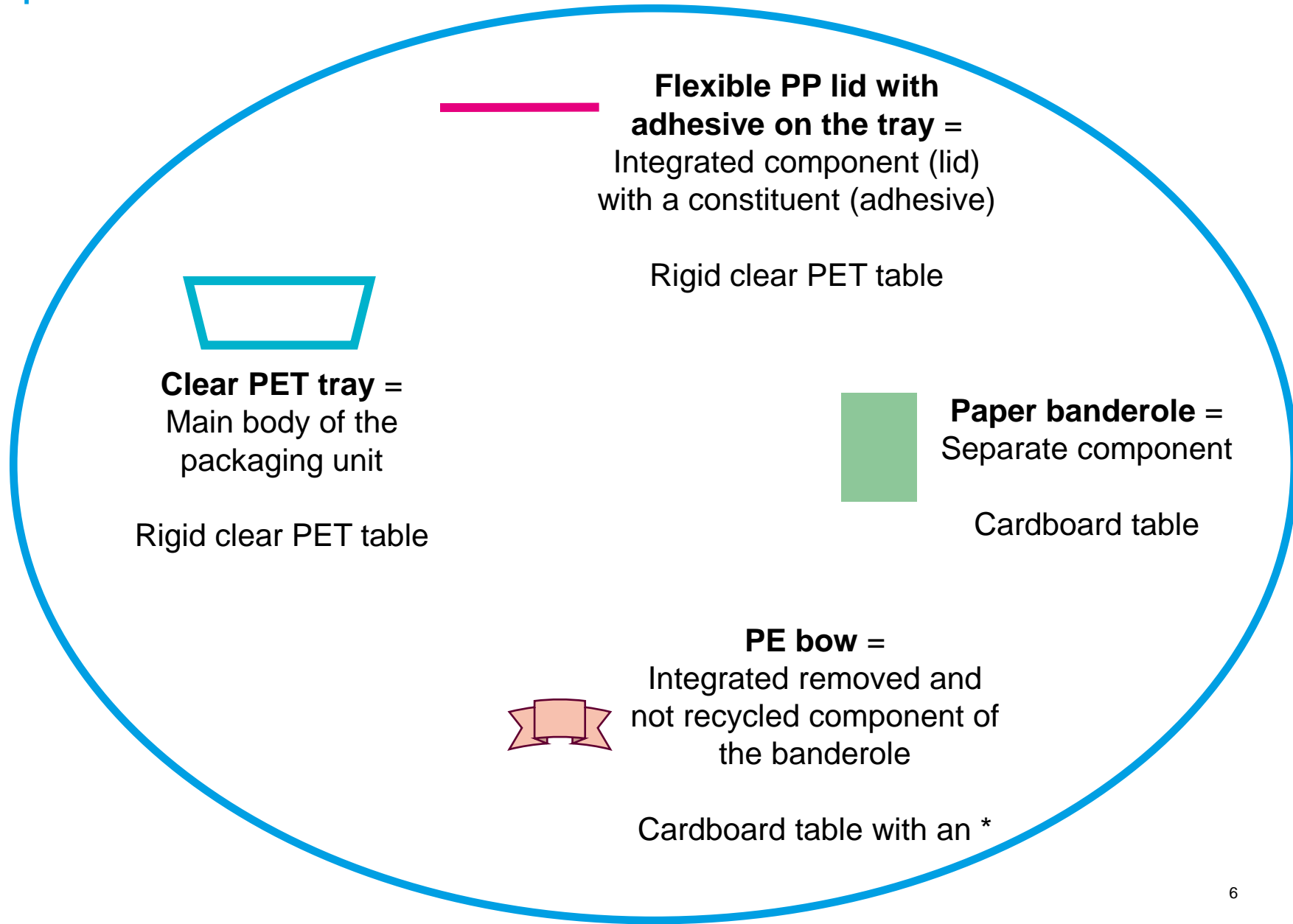
**January 2028** – PPWR delegated act with explanation on how to use our traffic light tables for 2030

# Packaging unit and components

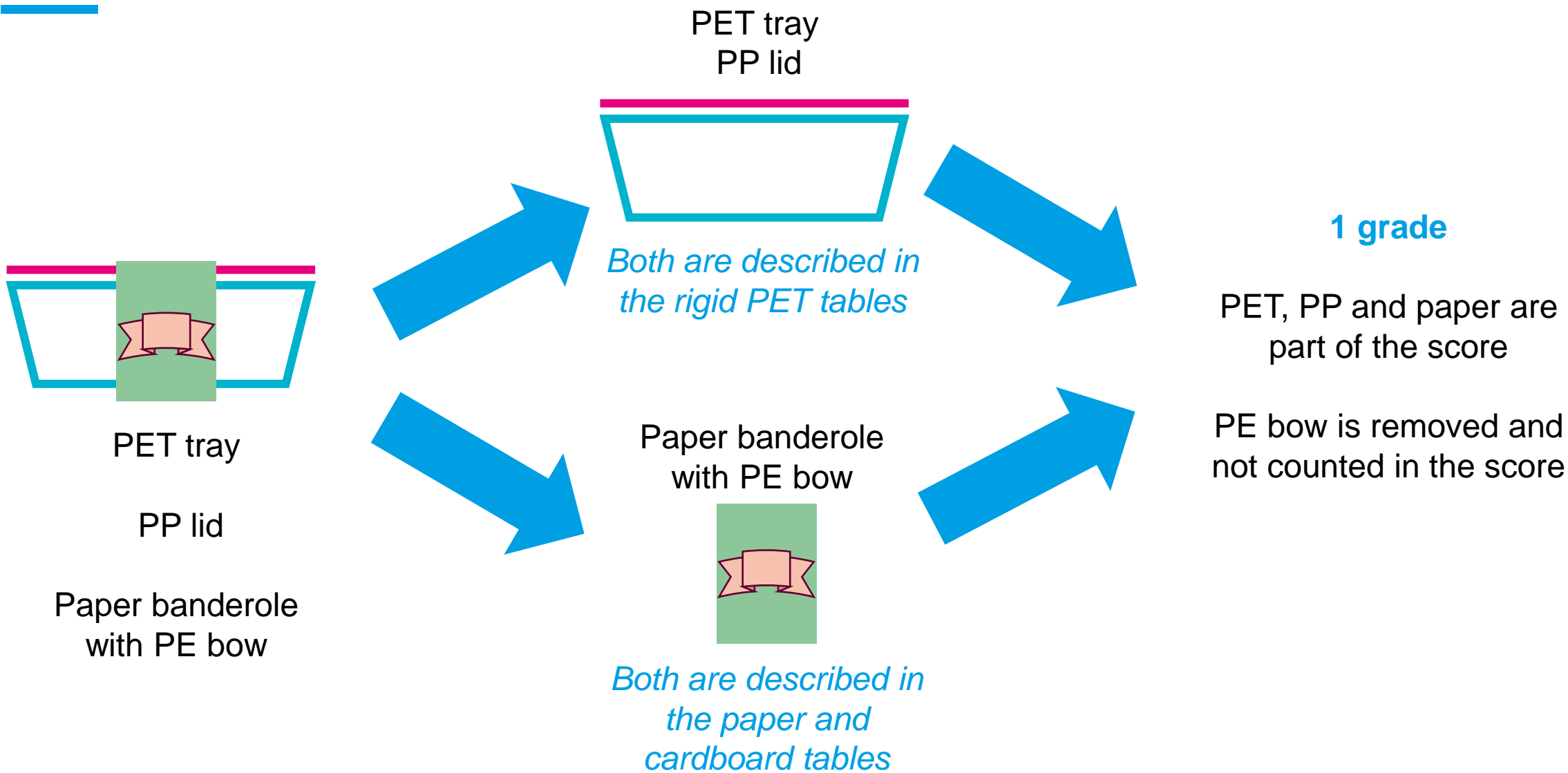


One packaging unit  
=  
One unit of packaging  
=  
One grade

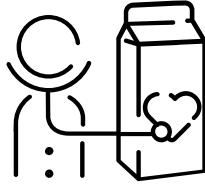
PET is the predominant material



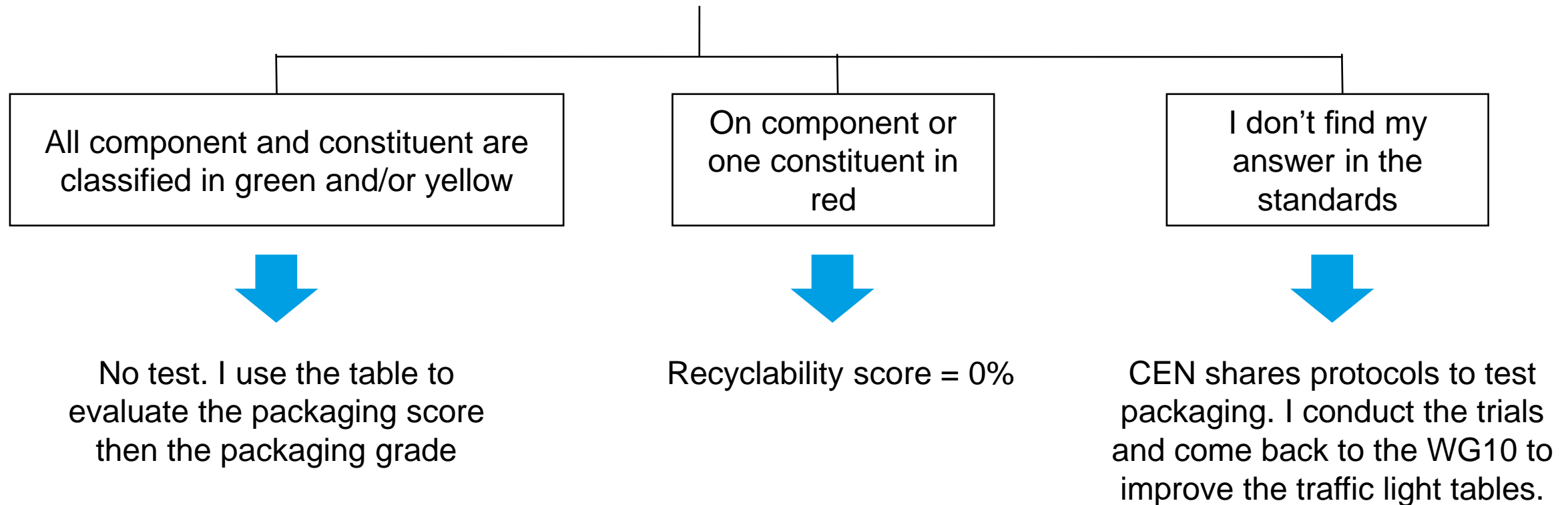
# Another way to present



# WG10 key principles since the beginning



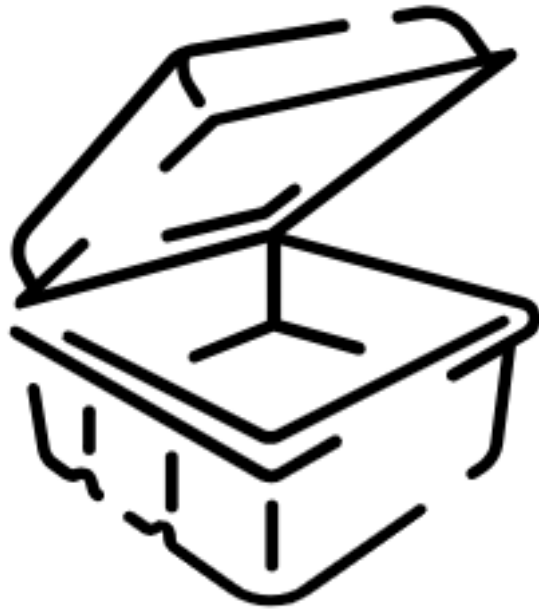
Is my packaging recyclable ?





# Standard (draft) vs TCEP guidelines ?

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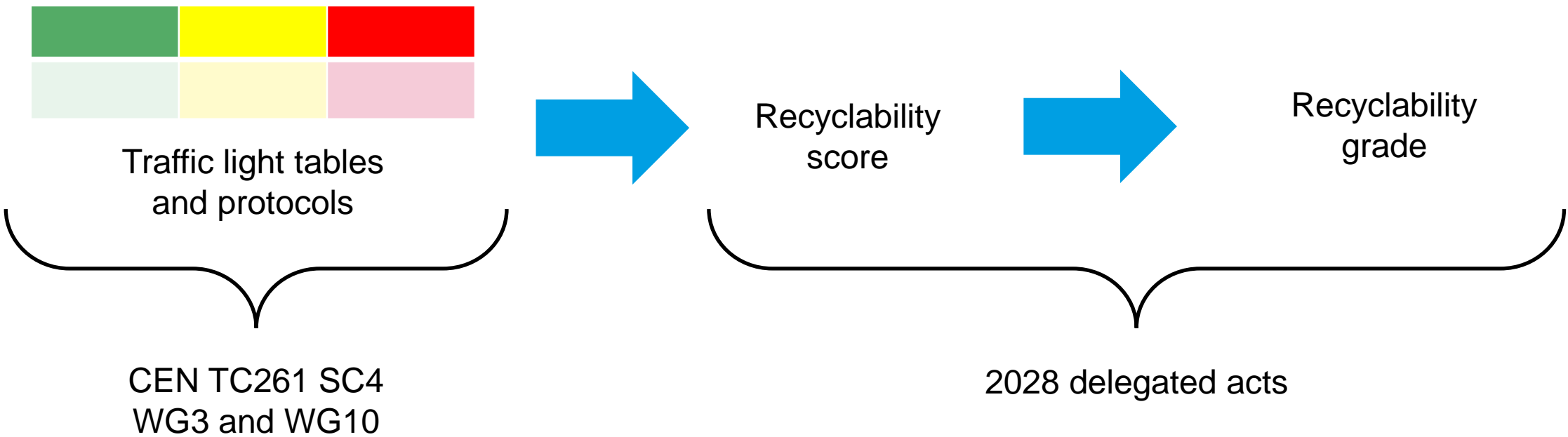
## NON-EXHAUSTIVE LIST :

- TCEP focuses on thermoforms, standard covers all rigid PET pack except bottles (injection, PET/PE, clear and coloured)
- More details on lid in the standards : nature, thickness, barrier
- PET/PE approach

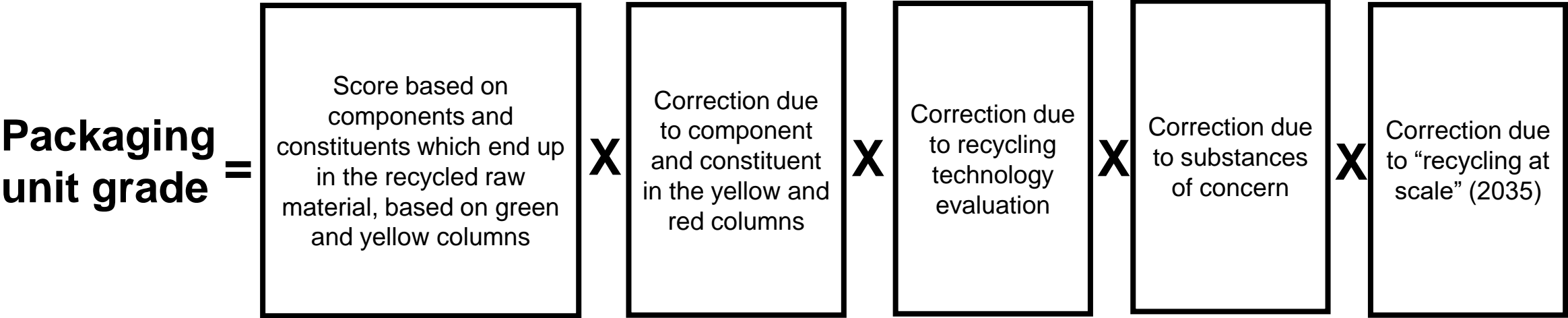
**Guidelines from the standard are closed to the TCEP guidelines**

**We need TCEP to keep on improving the guidelines in the future**

# From traffic light tables to grades



# How works the PPWR grading system? -> impacts on traffic light tables



Sources : PPWR article 6, Commission webinar and coordination meeting between the Commission and the CEN,

Score based on components and constituents which end up in the recycled raw material, based on green and yellow columns

Correction due to component and constituent in the yellow and red columns

### Two first parameters, what do we know in May 2025?

- Based on mechanical recycling, with PET and PE parts counted as recycled
- One component or one constituent in red = 0% recyclability = ban in 2030
- All the pack is described in the green column? It sounds good for grade A or B
- How to use the yellow column? We don't know at this stage but the good news is that the European Commission welcomes a collaborative work with CEN on the grading system

## Other parameters for rigid PET packaging (except bottle)

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