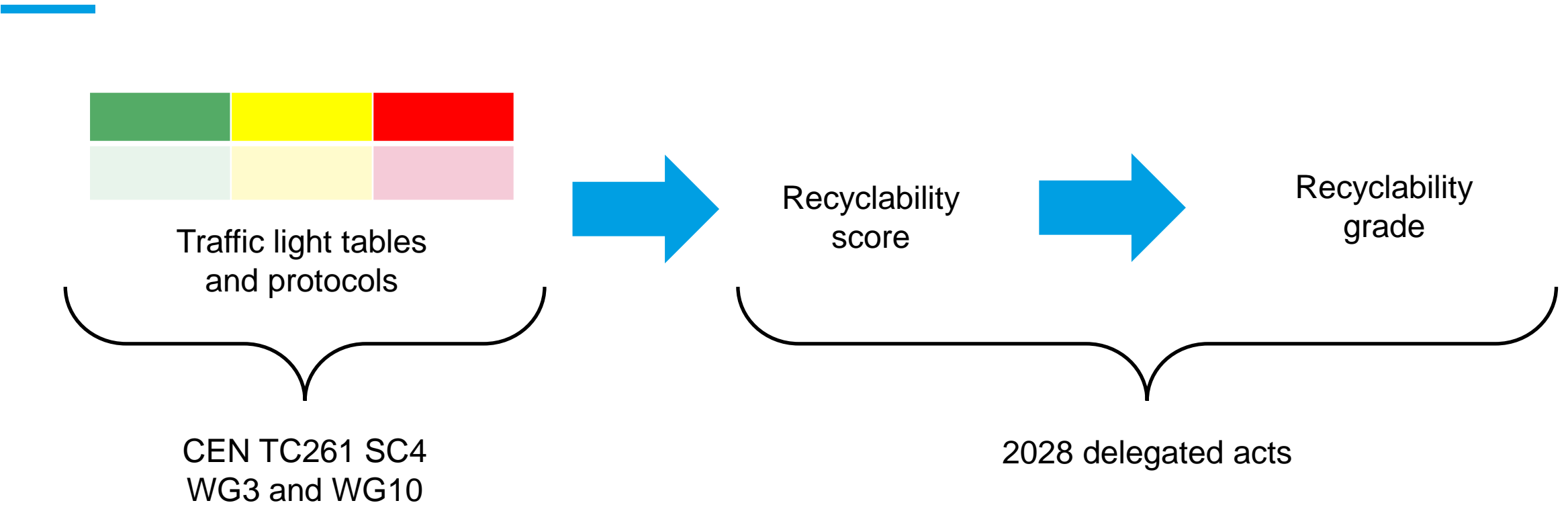# Standardization work in progress on PET rigid packaging (except bottle)

Petcore conferences
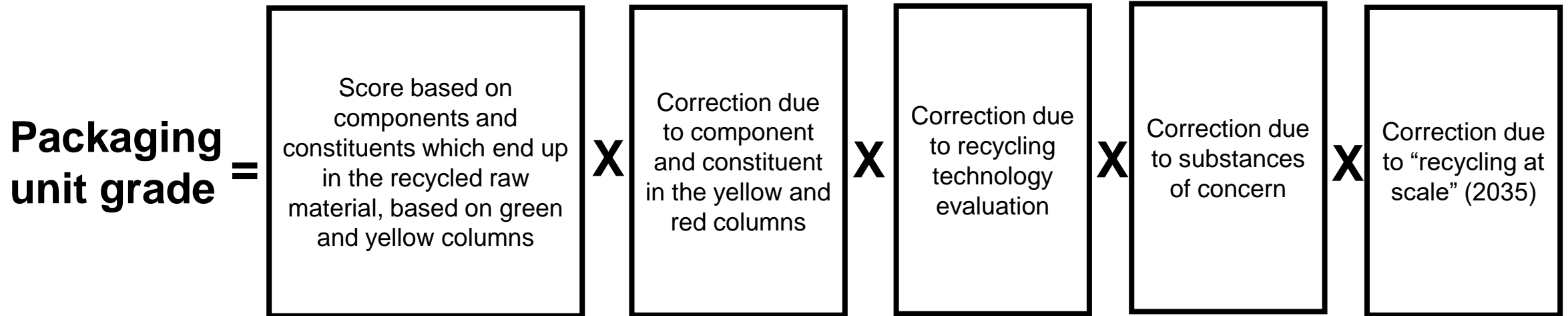27/05/2025

Vincent Colard **CITEO**

From traffic light tables to grades

Traffic light tables
and protocols

CEN TC261 SC4
WG3 and WG10

Recyclability
score

Recyclability
grade

2028 delegated acts

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

Packaging unit grade = Score based on components and constituents which end up in the recycled raw material, based on green and yellow columns **X** Correction due to component and constituent in the yellow and red columns **X** Correction due to recycling technology evaluation **X** Correction due to substances of concern **X** Correction due to "recycling at scale" (2035)

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)

| Correction due to recycling technology evaluation | → | Low risk to be concerned |

| Correction due to substances of concern | → | ECHA study will start in 2025. Important to understand the demand from the Commission to Echa to analyze the potential impact. |

| Correction due to "recycling at scale" (2035) | → | **For sure, the main issue for rigid PET packaging.** 55% recycling rate means improvement on design, collection, sorting & recycling. |