

GLASS PERFORMANCE DAYS 2025

New EU Construction Products Regulation

Key impacts and challenges for the glazing sector



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GLASS FOR EUROPE

GLASS FOR EUROPE MEMBERS & PARTNERS



5
member
companies



Representing **90%** of the EU flat glass production



9
national
associations



Representing **processors in 12** European countries

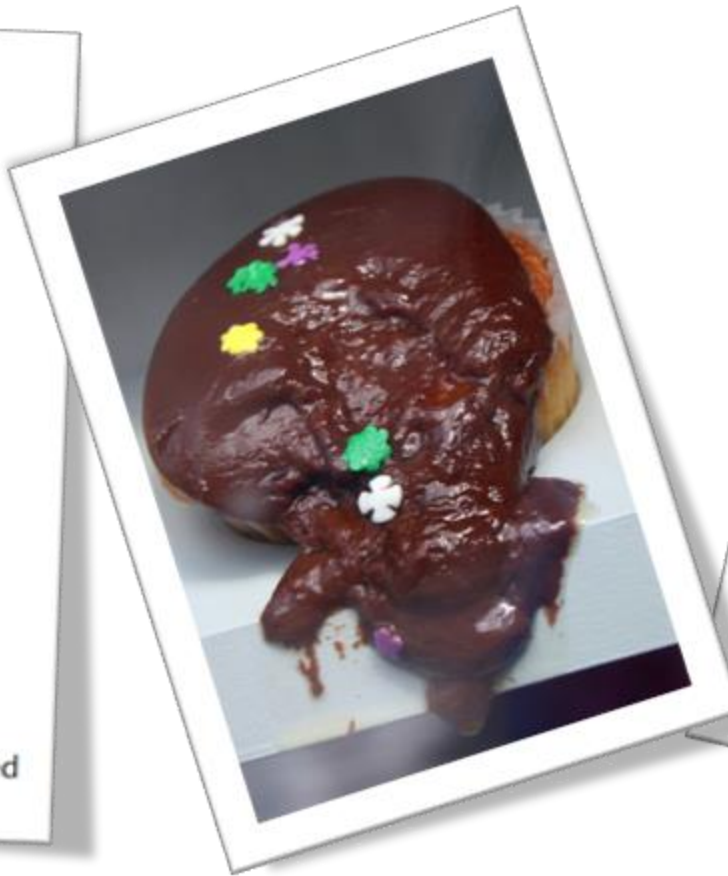
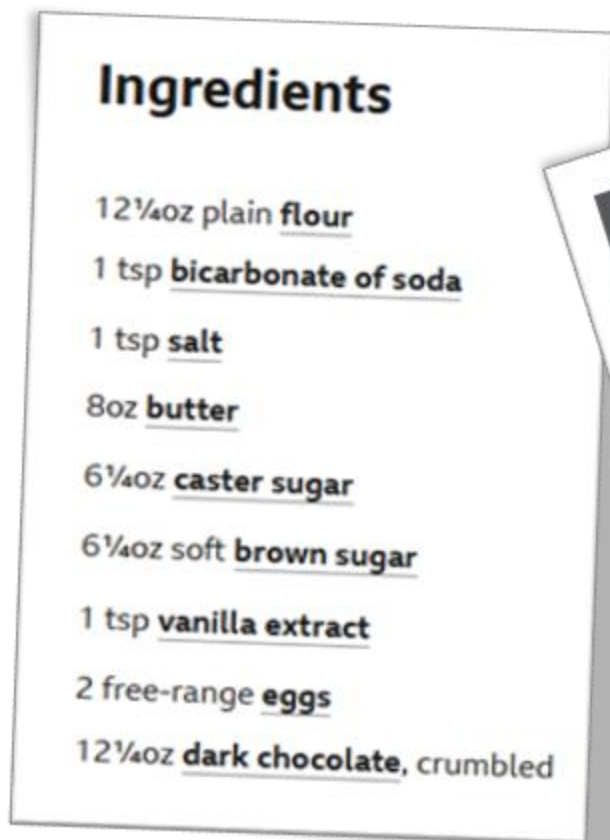


FÉDÉRATION DE L'INDUSTRIE DU VERRE
VERBOND VAN DE GLASINDUSTRIE

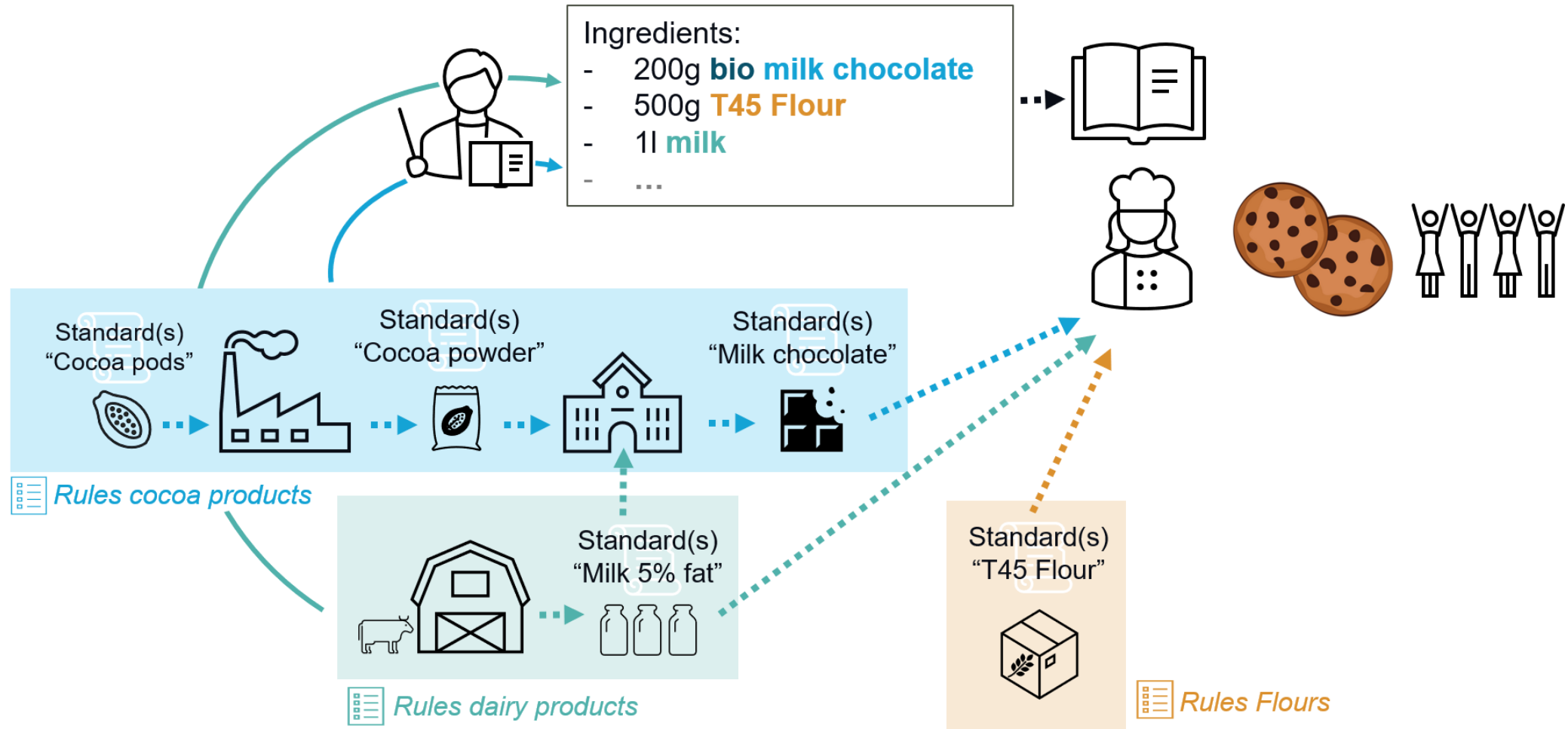


A COOKING STORY...

- Have you ever tried baking in a foreign country?
- I did!

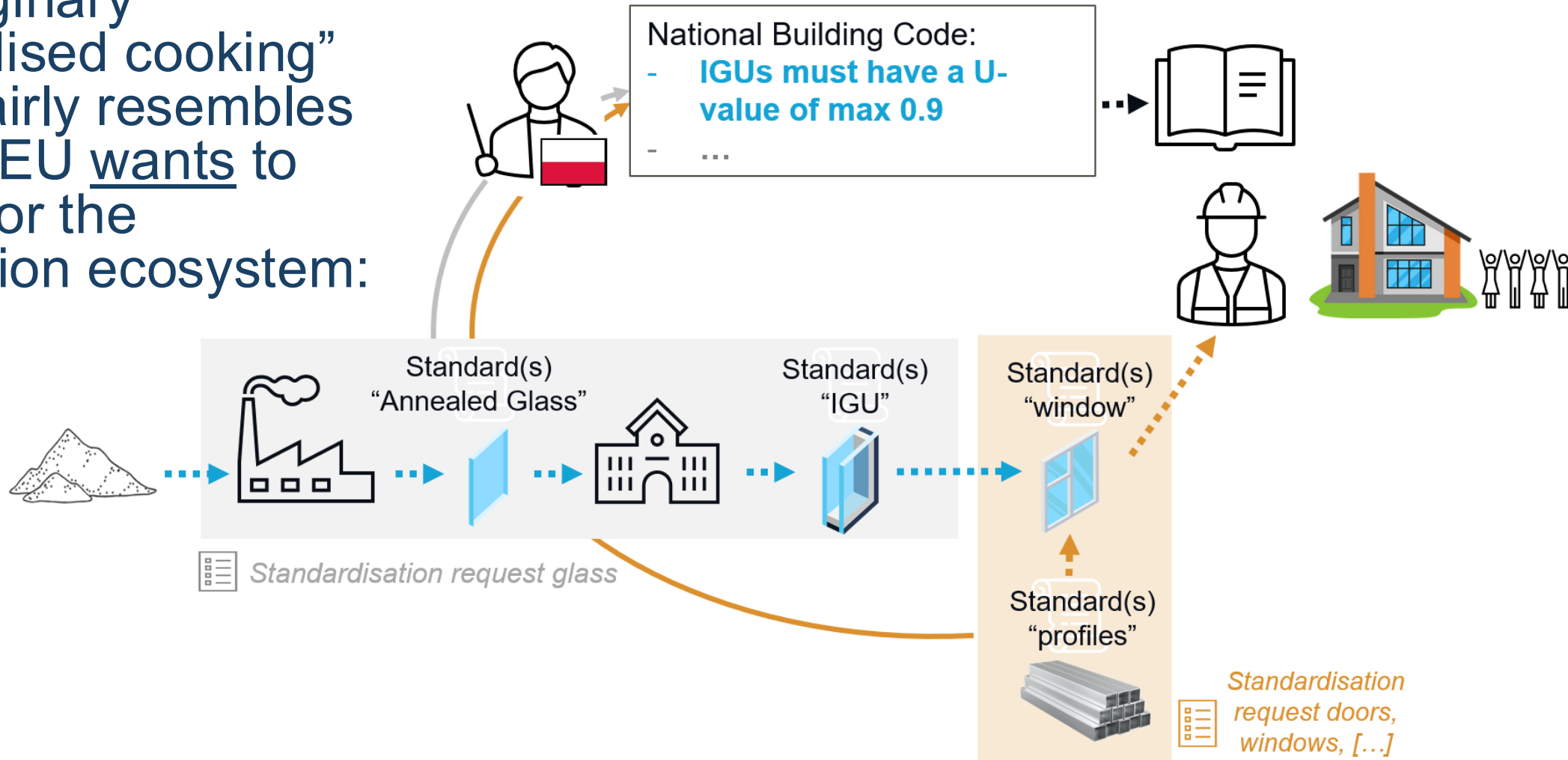


IF WE WERE ALL FOLLOWING THE SAME RULES, I COULD CONSISTENTLY PRODUCE GOOD COOKIES.

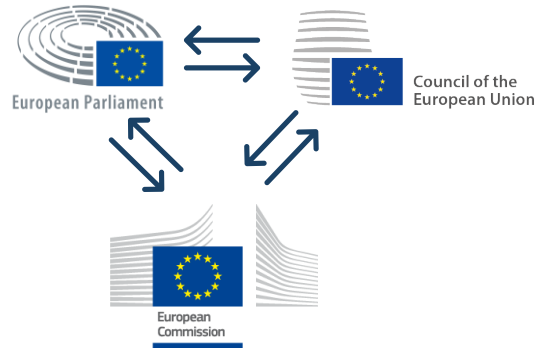


IDEAL EU CONSTRUCTION ECOSYSTEM

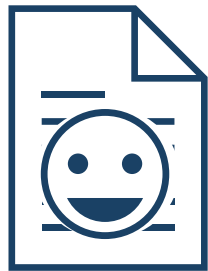
- This imaginary “standardised cooking” system fairly resembles what the EU wants to achieve for the construction ecosystem:



TO ACHIEVE THIS GOAL, THE EU COUNTS ON THE CPR



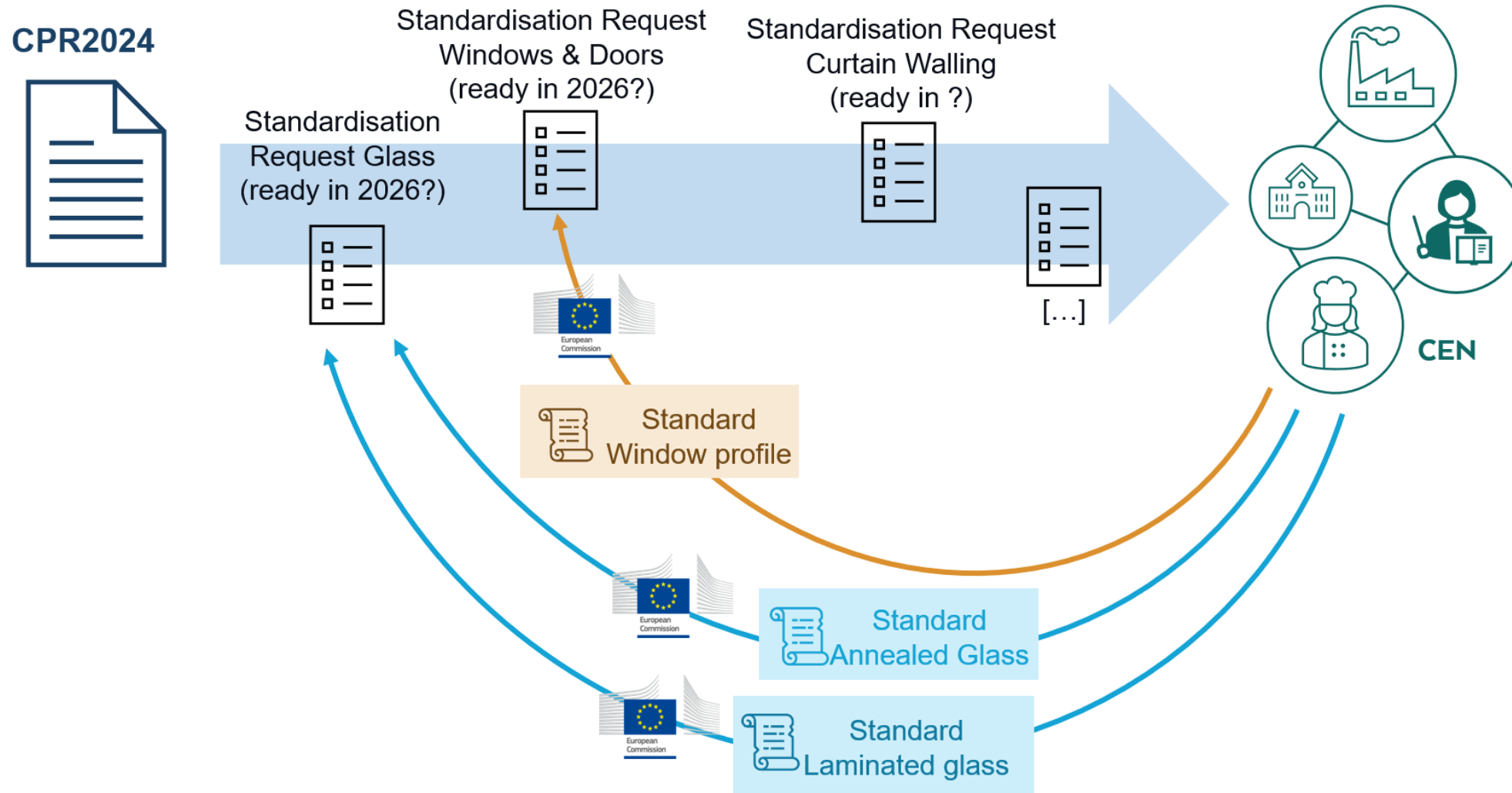
CONSTRUCTION PRODUCTS REGULATION OF 2024 (CPR2024)



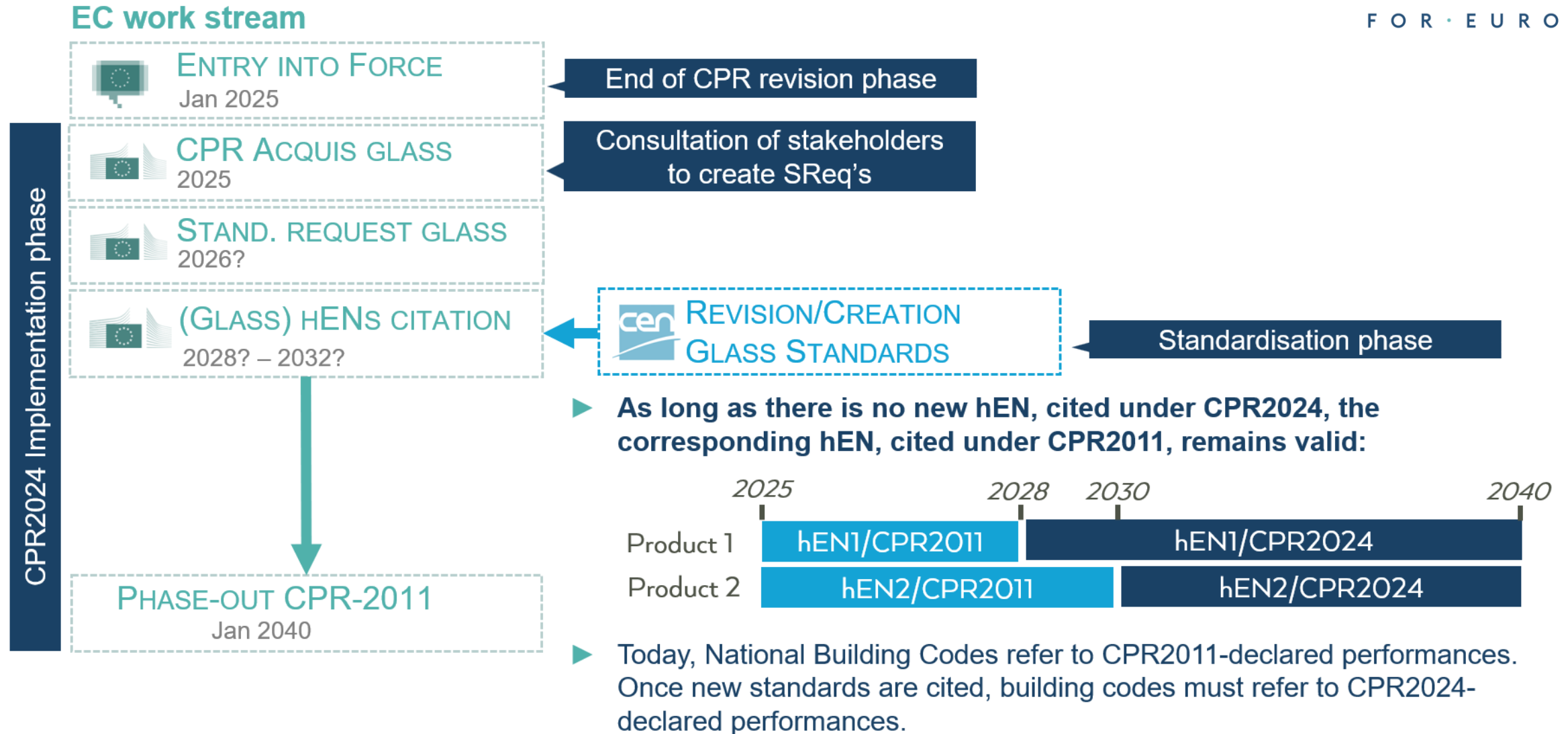
Here is the plan:

- We will publish **lists of all the standards needed per category of products, called “Standardisation requests” (SReq)**
- When an SReq is published, the ***European Standardisation Organisation (CEN)*** make the **listed standards**.
- **When a standard is ready, the EC will check it:** if it respects SReq and CPR2024 principles (see e.g. “product requirements”, “essential characteristics”), the standard becomes harmonised (hEN), i.e. **one shall follow it to comply with the CPR2024**
- Member States must refer to the standard’s terminology in National Building Codes
- Member States must follow the CPR rules for validation of declarations
- Construction products manufacturers must: assess and declare the performance and conformity of their products according to the standards, publish product declarations, **CE mark** products, etc.
- Construction companies can fulfil their building-related obligations with CE-marked products
- **Importantly, as long as the work above is not done for each product standard, everybody continues to do as they are doing today (e.g. following CPR2011)**
- **[...]!!**

STANDARDISATION PHASE ACCORDING TO CPR2024

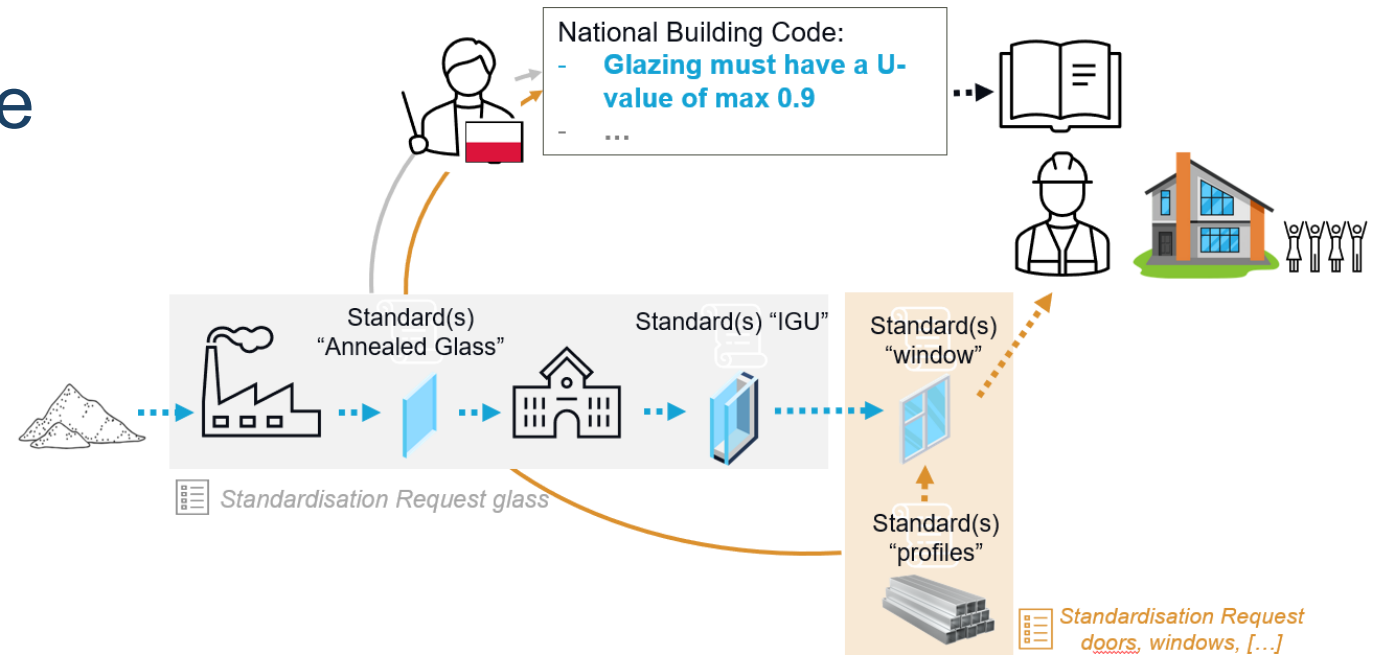


OVERVIEW OF CPR2024 IMPLEMENTATION TIMELINE



WHAT ELSE IS THERE TO SAY!?

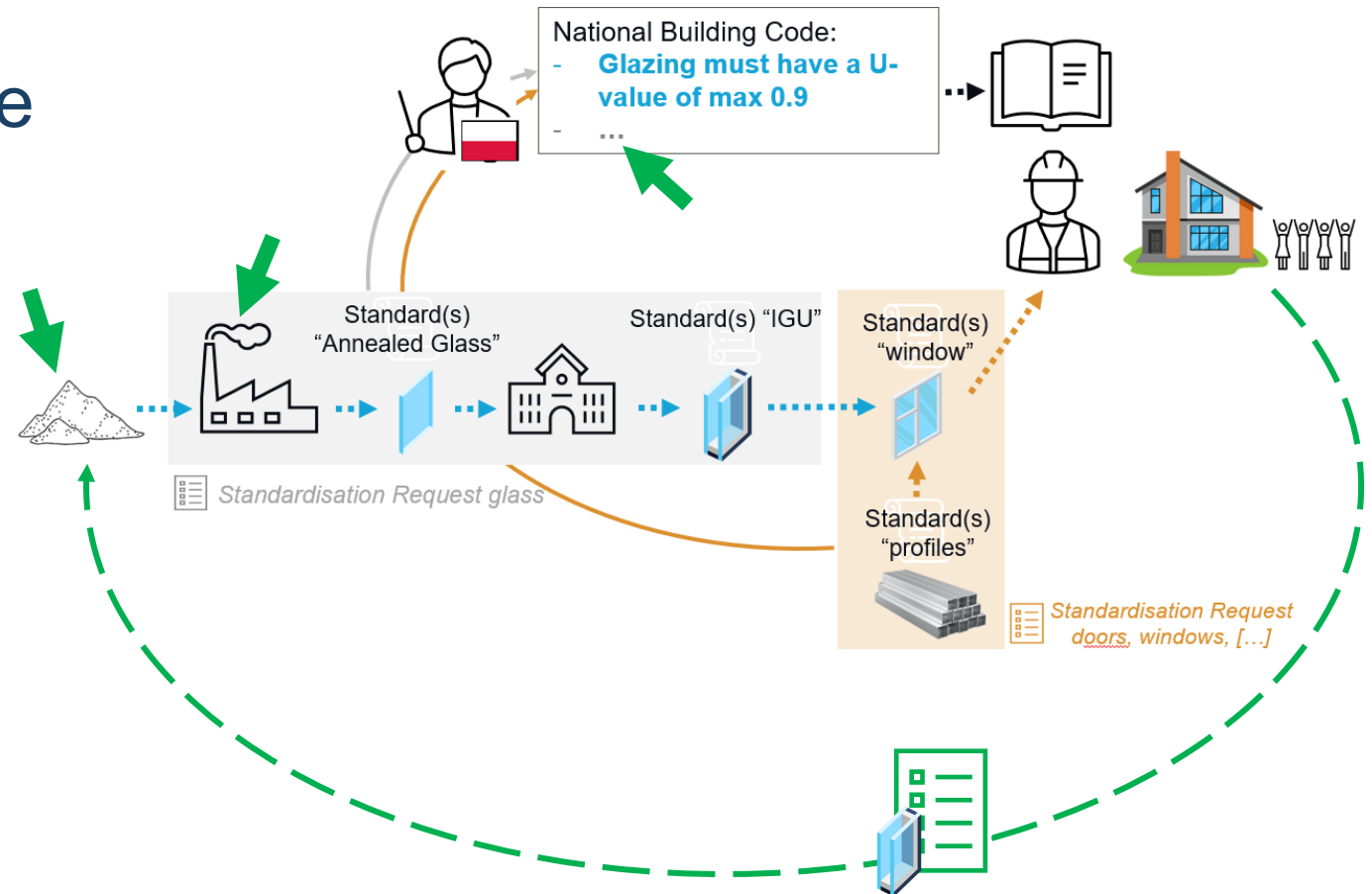
- In addition to Single Market rules, two new big topics are addressed by CPR2024:



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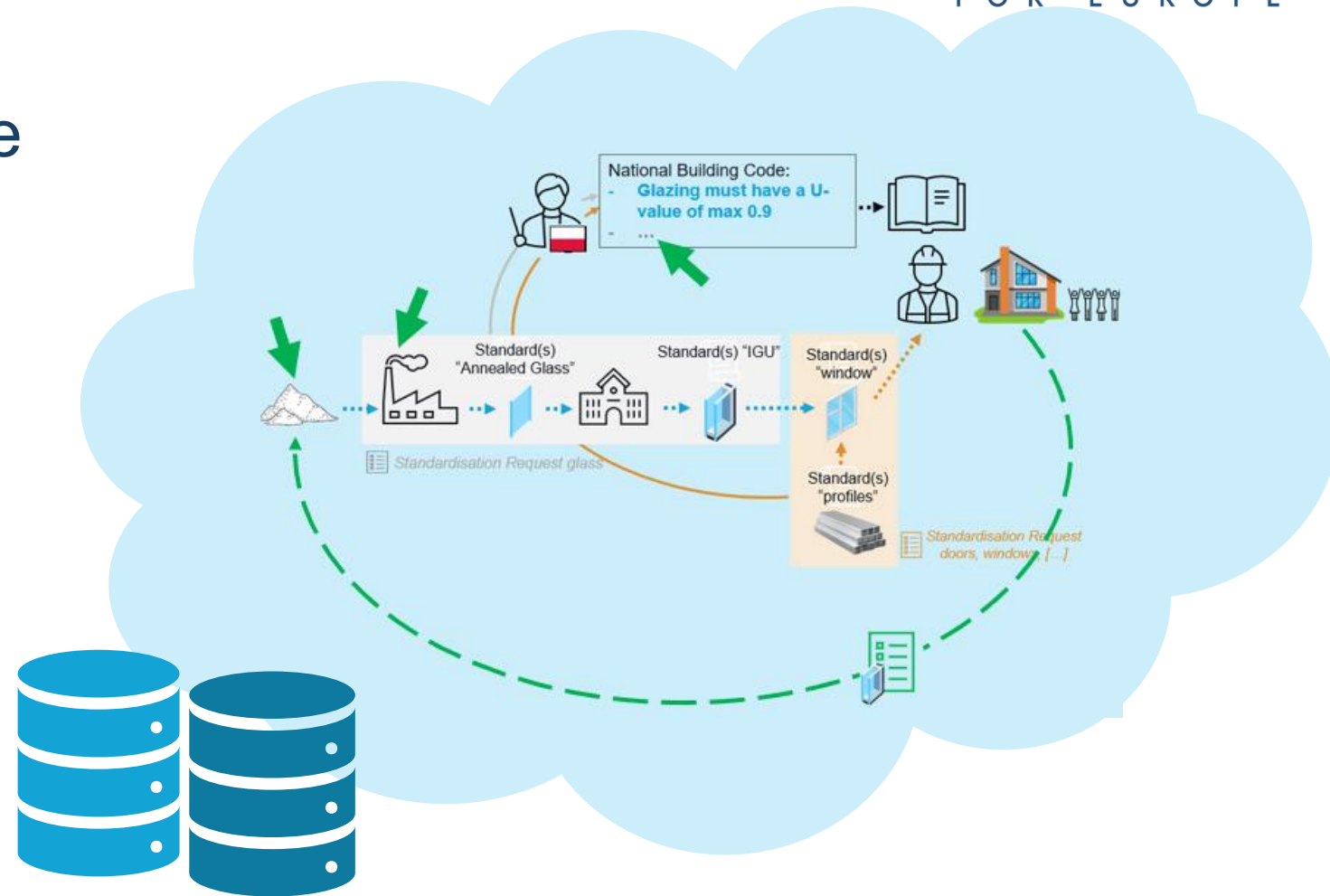
► Sustainability



WHAT ELSE IS THERE TO SAY!?

- In addition to Single Market rules, two new big topics are addressed by CPR2024:

- ▶ Sustainability
- ▶ Digitalisation

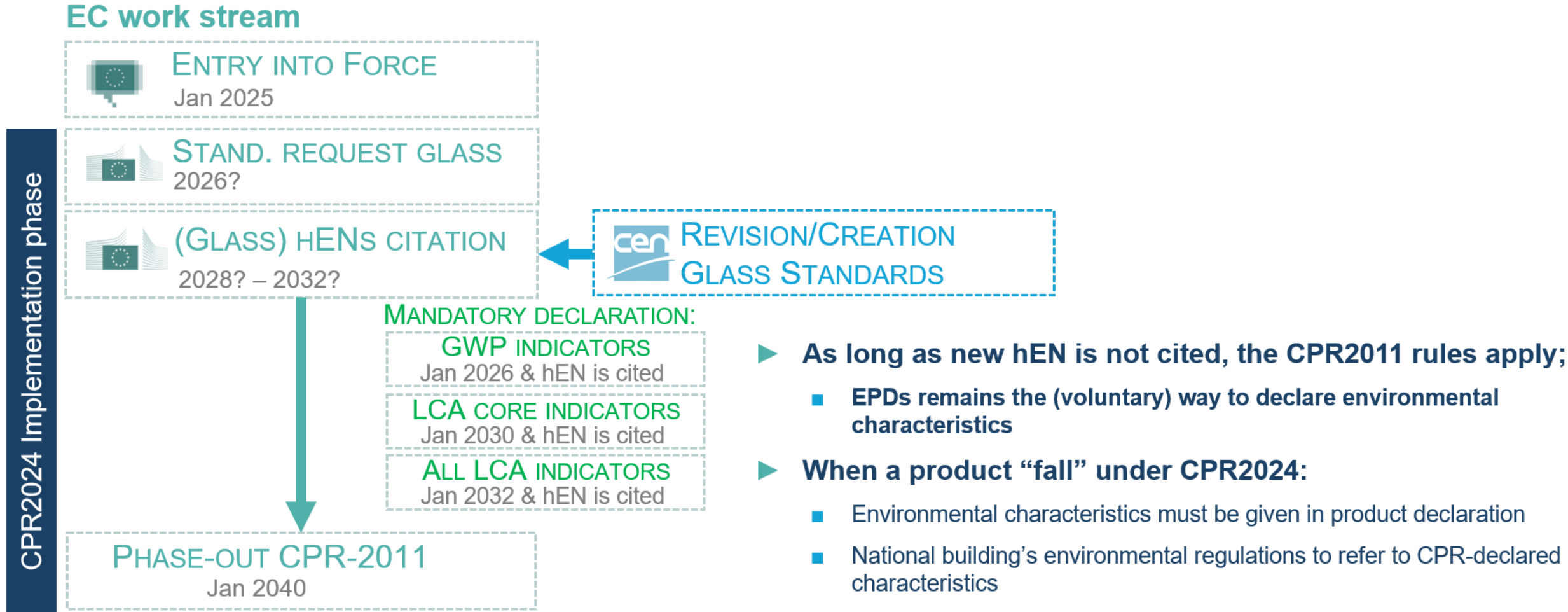


CPR2024 – SUSTAINABILITY REQUIREMENTS

- CPR2024 aims to increase the sustainability of the construction (products) sector:
 - ▶ Main tool: showcasing data about the environmental impacts of products.
 - ▶ Data to feed the requirements of the EU Energy Performance of Buildings Directive (EPBD).
 - ▶ **The content of Environmental Product Declarations (EPDs) will need to be displayed in product declarations.**
- **Rules on declaration and validation** of environmental data are currently being discussed; **two main issues:**
 - ▶ Current LCA methodology for construction products is under threat.
 - ▶ Risks (costs and delays) linked to the validation of data.



CPR2024 – IMPLEMENTATION TIMELINE

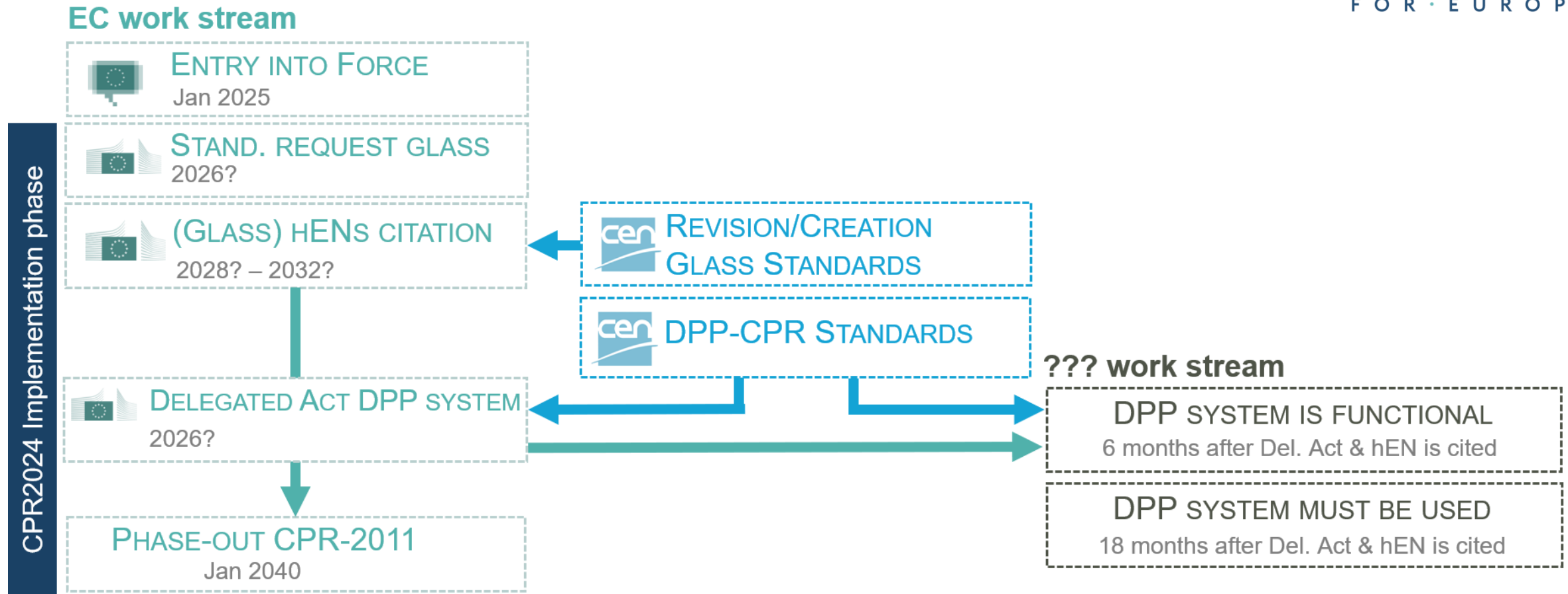


CPR2024 – DIGITALISATION REQUIREMENTS

- Digital tools to share product-related information
 - ▶ Relevant data to be BIM-compatible
- **Every product needs to be linked to a “Digital Product Passport” (DPP)**, i.e., a digital dataset including:
 - ▶ Declaration of Performance and Conformity
 - ▶ Instructions for use
 - ▶ Safety information
 - ▶ Technical documentation and documentation required by other EU legislation
 - ▶ Data carriers linked to the DPP of product parts
- **The exact format, functioning, and rules of the DPP are being evaluated by the EC right now.**



CPR2024 – IMPLEMENTATION TIMELINE

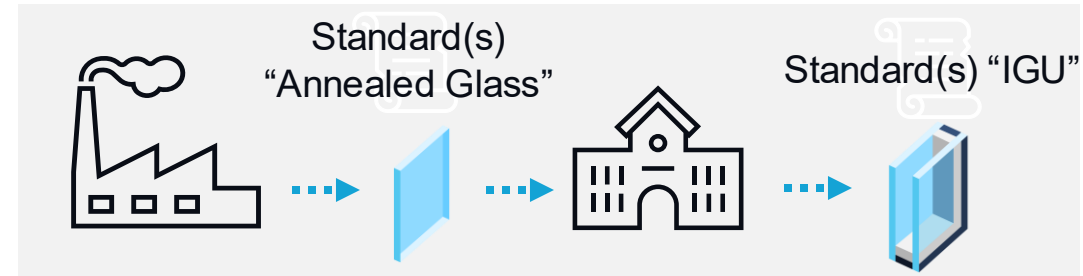


► As long as there is no DPP system and no product standard cited under CPR2024, no need for DPP

HOW SHOULD THE GLAZING VALUE CHAIN PREPARE?



- **Flat glass value chain should inform policymakers about its needs**
 - ▶ CPR2024's entry into force is only the start of a new system
 - ▶ Implementation is key, but not always transparent
 - ▶ Exchange of information in the value chain and with authorities is needed
- **Get a say in the rules that affect you; get active in CEN TC129!**
 - ▶ The CPR heavily relies on CEN works
 - ▶ Many standards will need to be made, while the EU standardisation system for construction products has been dormant since 2019
- **Stay connected with Glass for Europe and your National Association(s).**
 - ▶ European Commission (EC) oversee the whole process
 - ▶ Member States have a significant impact on EC implementation



QUESTIONS REGARDING GLASS AND THE EU CPR?

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THANK YOU!
Questions & Answers