



Assessing the performance and sustainability of construction products

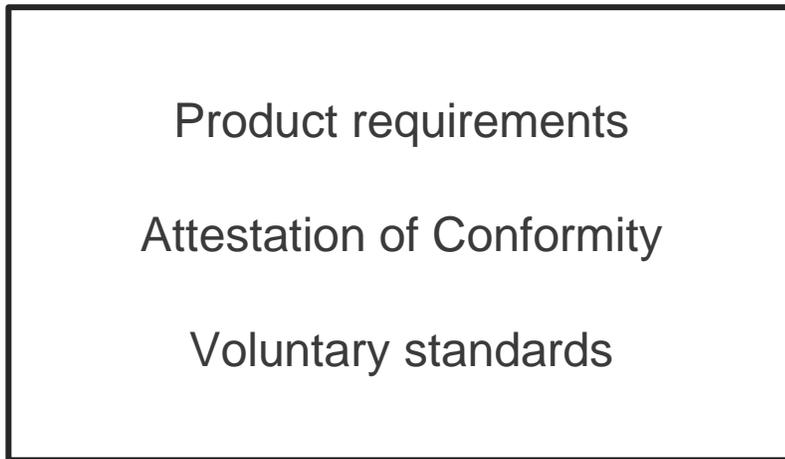
Construction Products Regulation – Reg.(EU) 2011/305
Ukraine Green Recovery Conference
28.11.2023

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GROW-H.1 Construction

Content

- *Main peculiarities of the Construction Products Regulation - Reg. (EU) 2011/305;*
- *Assessment and verification of constancy of performance (AVCP);*
- *Environmental sustainability of construction products;*
- *Construction Products Regulation and reconstruction process.*

Main peculiarities of the Construction Products Regulation



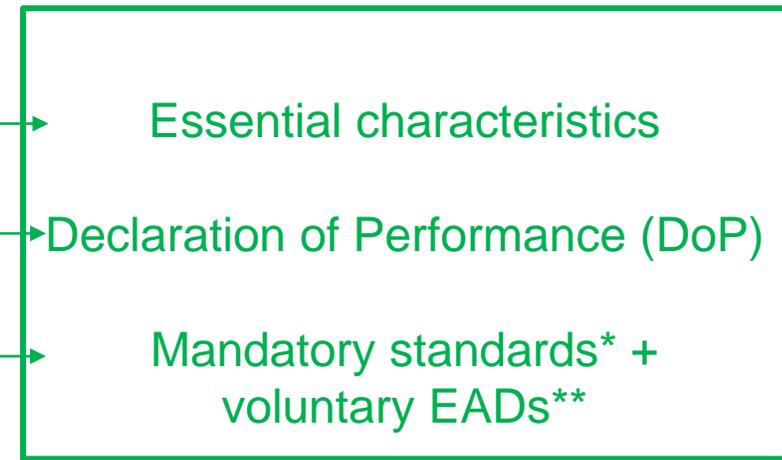
Other sectors



Main peculiarities of the Construction Products Regulation



Other sectors



Construction products sector



4 *but the manufacturer decides which essential characteristics to declare considering the regulatory requirements.
** for innovative construction products.

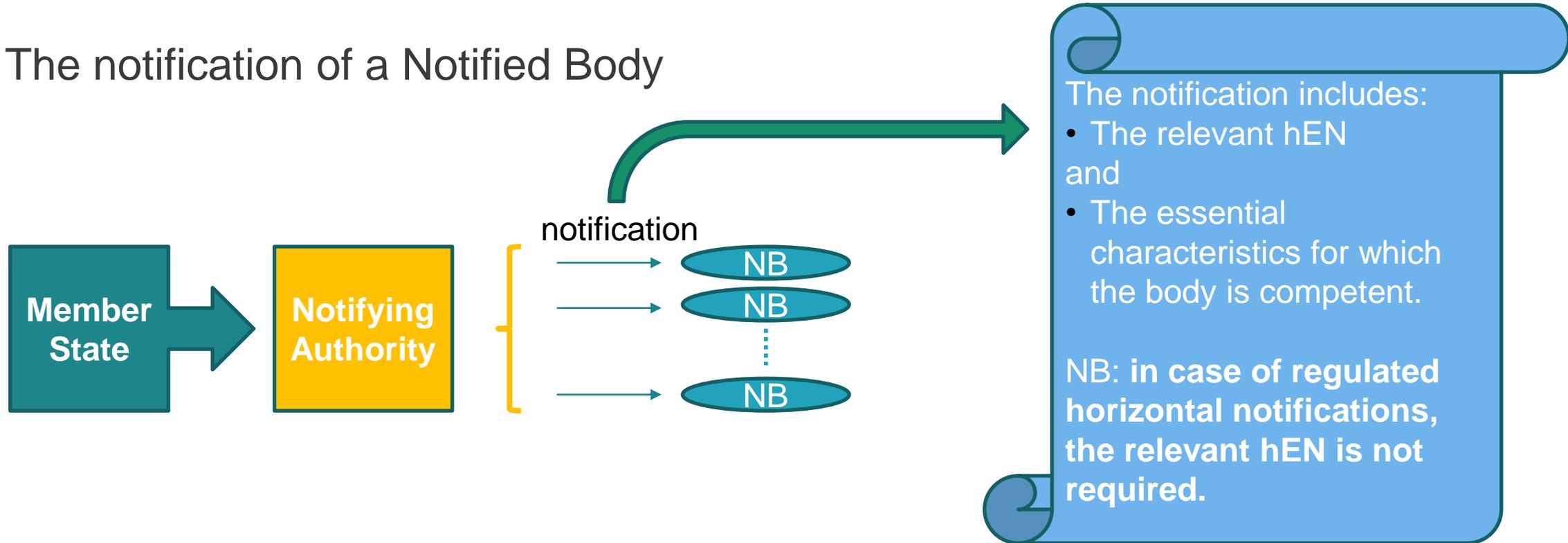
Assessment and verification of constancy of performance (AVCP);

- The AVCP safeguards the reliability and accuracy of the **Declaration of Performance**;
- Reg. (EU) 2011/305 envisages **5 AVCP systems** that define different tasks for manufacturers and NBs;
- The Commission establishes the system considering in particular **health** and **safety** of people and **environment**.
- An AVCP system applies to a **given product** or to a **family**, or to a given **essential characteristic**.

AVCP systems	Tasks for manufacturer	Tasks for NB
1+	- FPC - Further testing	Assessment Initial inspection Cont. surveillance Audit
1	- FPC - Further testing	Assessment Initial inspection Cont. surveillance -
2+	Assessment FPC Testing -	- Initial inspection Cont. surveillance -
3	- FPC - -	Assessment - - -
4	Assessment FPC - -	No task

Assessment and verification of constancy of performance (AVCP);

The notification of a Notified Body



Assessment and verification of constancy of performance (AVCP);

Market surveillance

- Main rules are laid down in Reg. (EU) 2019/1020;
- Each Member State shall draw up an overarching national market surveillance strategy;



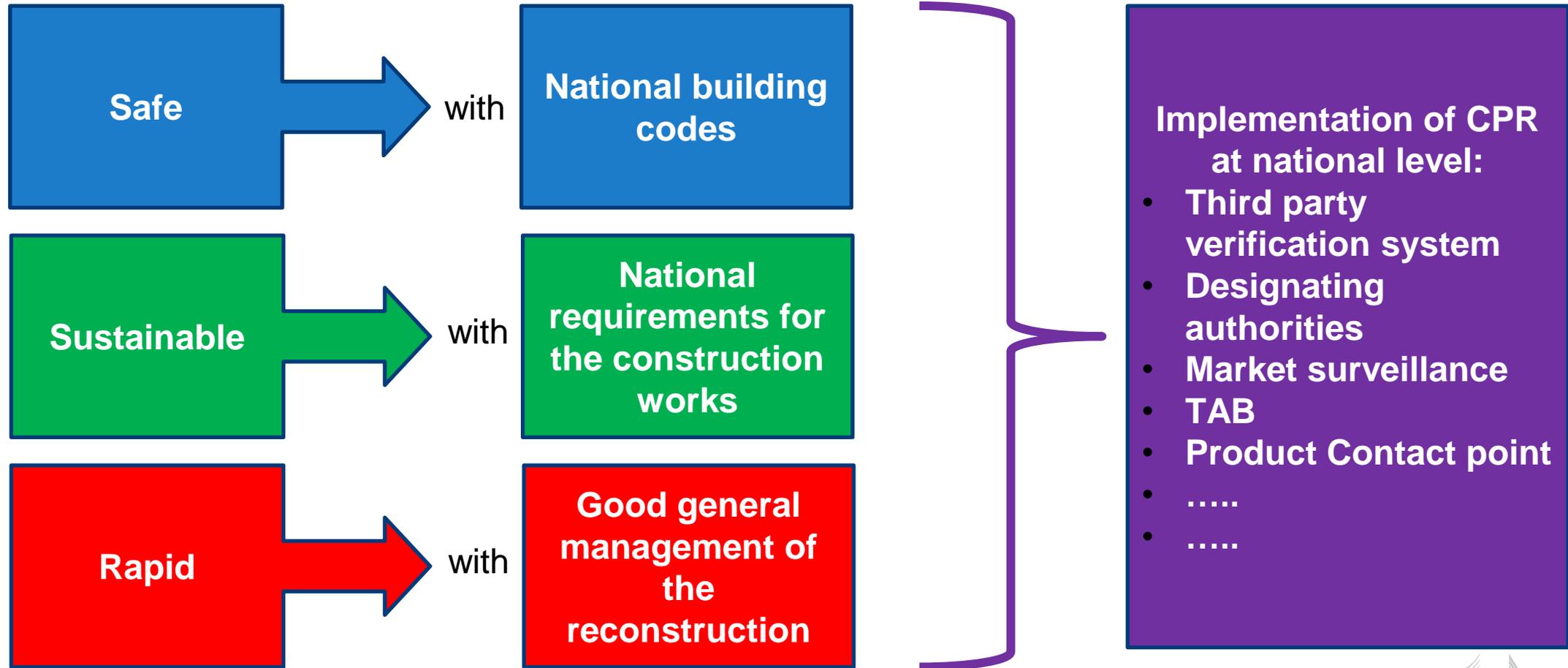
- A few more rules are laid down in Reg. (EU) 2011/305;
- Based on an evaluation, market surveillance authorities can impose to take corrective actions / to withdraw / to recall the product from the market;
- Obligation to inform the Commission and the Member States on the measures taken.

Environmental sustainability of construction products.

- A delegated act to establish the applicable AVCP system is **under preparation**;
- The essential characteristics related to the env. sust. will be addressed by a **horizontal notification**;
- The delegated act proposes a **new AVCP system (3+)** applicable only to these essential characteristics;
- The Commission expects essential characteristics related to environmental sustainability to be developed in line with **EN 15804** indicators.

AVCP systems	Tasks for manufacturer	Tasks for NB
1+	- FPC - Further testing	Assessment Initial inspection Cont. surveillance Audit
1	- FPC - Further testing	Assessment Initial inspection Cont. surveillance -
2+	Assessment FPC Testing	- Initial inspection Cont. surveillance -
3+	- FPC - -	Assessment - - -
3	- FPC - -	- - -
4	Assessment FPC - -	No task

Construction Product regulation and reconstruction



Additional information

The **CPR is under revision**, the legislative procedure is progressing.



The **Guidelines** for:

- Construction and Demolition waste management protocol*.
- Waste audits before demolition and renovation works of buildings*.



You can support the revision of the two guidelines until 15 December, participate at the survey:

<https://survey.alchemer.eu/s3/90647865/EU-CDW-Management-Protocol>

Construction Product Regulation (CPR)

Key takeaways

- *Standardisation of construction products is **peculiar**;*
- *The **AVCP** systems safeguard the performances declared, including on environmental sustainability;*
- *The CPR and its implementation at State level **supports the reconstruction process**;*
- *The coming **revision** of the Construction Products Regulation will enhance standardisation and support the green transition.*

Stay tuned:

https://single-market-economy.ec.europa.eu/sectors/construction/construction-products-regulation-cpr_en

Thank you

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