

# **Construction Products (Regulation) targets and instruments**

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# CPD/CPR

## The Construction Products Directive (CPD), Construction Products Regulation (CPR) and CE marking

- CPD/CPR as “market tool” to remove “barriers to trade”
- CE marking as “information tool” to provide a harmonised information format
  - CPD/CPR is NOT defining health or environmental risks
  - CPD/CPR is NOT setting threshold values
- different national values – one test method

# Framework

## EU and MS responsibilities – the principle of subsidiarity

- National level:
  - National or regional building codes,
  - safety levels (i.e. fire classes, LCI values),
- EU level:
  - Harmonisation of information (i.e. EPBD, CPD/CPR, GPSD, REACH)

# Information for downstream users - technical harmonisation

## Standardisation work under the CPD/CPR

- Technical standards to define, measure and declare product performance
- Performance criteria based on national regulatory requirements (generally defined as Essential Requirements (ER – CPD) or Basic Work Requirements (BWR – CPR))

# Technical harmonisation

## Standardisation work under the CPD/CPR (cont.)

- Essential Requirement nr. 3/Basic Work Requirement nr. 3: Hygiene, health and the environment: release of dangerous substances into (indoor) air, soil and (ground)water
- Basic Work Requirement no 7: Sustainable use of natural resources

# Technical harmonisation (cont.)

## The performance-based standardisation approach for ER/BWR 3

- Release/content
  - Release (exposure) scenario whenever possible;
  - Content as alternative for simpler and less expensive solutions
- Release scenario
  - Soil and (ground)water
  - Indoor air
- Including secondary materials – same performance or additional testing necessary?
  - ▶ Information on secondary materials is essential

# Technical harmonisation (cont.)

## Standardisation linked to BWR 7

**So far, no national regulatory requirements for BWR 7 exist**

- Standardisation work in CEN/TC 350
- Environmental Product Declarations (based on ISO 14000 family)
- Life-Cycle-Thinking
- Move forward to sustainability?

## Way forward (cont.)

- Harmonised (technical) information to (downstream) users (comparable, level playing field in Internal Market)
- Clear and transparent information from manufacturers to end-users
- However, do not demand more information for products than useful for downstream users (« information overkill »)
- Harmonised position of different product/material sectors (competition vs. « information overkill »)



# EU websites:

[http://ec.europa.eu/enterprise/sectors/construction/index\\_en.htm](http://ec.europa.eu/enterprise/sectors/construction/index_en.htm)

<http://ec.europa.eu/enterprise/construction/cpd-ds/>

<http://ec.europa.eu/enterprise/tris/default.htm>