



ARGE Conference 2017

Salzburg, 14th September 2017

Introduction

- ▼ Established in 1988;
- ▼ Association re-launched in June 2013;
- ▼ Work towards **consensus** on generic issues;
- ▼ Membership made up of over 50 national and EU associations.

Purpose:
Lobby on CE marking & sustainable construction

The Secretariat

- ▼ **Marie-France Bair**, Office manager;
- ▼ **Oscar Nieto**, Technical Affairs Director;
- ▼ **Christophe Sykes**, Director general
 - Organise on average, 30 meetings per year;
 - Monthly newsletter with over 600 readers;
 - Active social media presence (Twitter, LinkedIn).



CONSTRUCTION PRODUCTS EUROPE
LET'S BUILD AN EFFICIENT EUROPE

The Members

WKO (AT)	Fachverband SteineKeramik
PMC/BMP (BE)	Belgian Construction Materials Producers
FDBI (DK)	Federation of Danish Building Industries
RTT (FI)	Finnish Association of Construction Product Industries
AIMCC (FR)	French Association of Construction Products Industries
BBS (DE)	German Building Materials Association
BMF (IE)	Building Materials Federation
NVTB (NL)	Dutch Association for Construction Supply
BVI (NO)	Construction Products Norway
BYSAM (SE)	Swedish Building Material Producers Association
ASAC (CH)	Association of Swiss Aggregate and Concrete Industry
CPA (UK)	Construction Products Association
CEMBUREAU	European Cement Association
CERAME-UNIE	European Ceramic Industry Association
ECP	European Concrete Platform
ECSPA	European Calcium Silicate Products Association
EURIMA	European Mineral Wool Manufacturers Association
METALS FOR BUILDINGS	European metals alliance for recyclable & sustainable buildings

The associates



Membership 2018

BIBM	European Federation for Precast Concrete
CEI-BOIS	European Confederation of Woodworking Industries
CEO	European Tool Committee
EAACA	European Autoclaved Aerated Concrete Association
EAE	European Association for External thermal insulation composite
EAPA	European Asphalt Pavement Association
ECAP	European Consortium of Anchors Producers
ECI	European Copper Institute
EFCA	European Federation of Concrete Admixture Associations
EFCC	European Federation for Construction Chemicals
EFFCM	European Federation of Fibre-Cement Manufacturers
EMO	European Mortar Industry Organisation
EPPA	European PVC Window Profile and Related Building Products
ERF	European Union Road Federation
EuLA	European Lime Association
EUMEPS	European Manufacturers of Expanded Polystyrene
EuPC	European Plastics Converters
EUROFER	European Confederation of Iron and Steel Industries
EUROGYPSUM	Association of European Gypsum Industries
EUROLUX	European Group for Rooflights and Smoke-Ventilation
EUROPEAN ALUMINIUM	European Aluminium
EWA	European Waterproofing Association
EXCA	European Expanded Clay Association
EXIBA	European Extruded Polystyrene Insulation Board Association
FEICA	Association of the European Adhesive & Sealant Industry
GLASS FOR EUROPE	Europe's Manufacturers of Building, Automotive and Solar-Energy
IZA-Europe	International Zinc Association Europe
ORGALIME	European Engineering Industries Association
PLASTICSEUROPE	Association of Plastics Manufacturers in Europe
PPA-EUROPE	European Association for Panels and Profiles
PU EUROPE	Federation of European Rigid Polyurethane Foam Associations
TEPPFA	European Plastic Pipes and Fittings Association
UEPG	European Aggregates Association

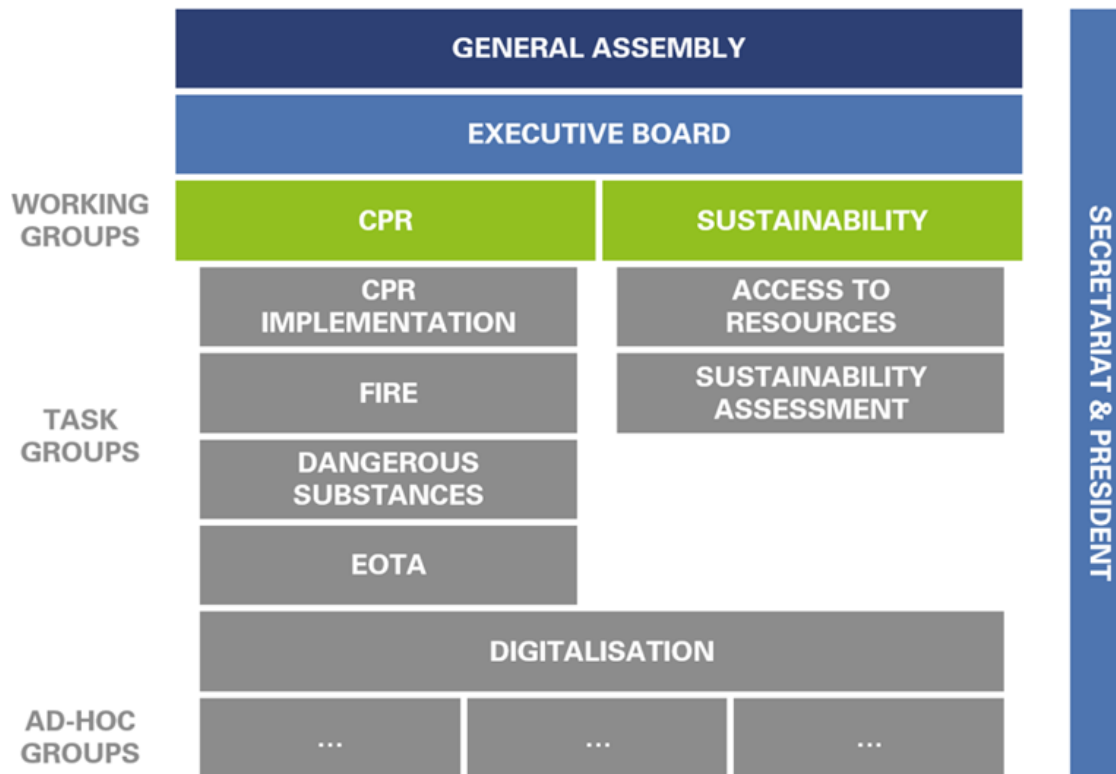
Our counterparts

- ▼ European Commission;
- ▼ European Parliament;
- ▼ European standardisation (CEN);
- ▼ Council & Permanent Representatives;
- ▼ Construction Industry: from architects to contractors & investors, not forgetting campaigns & alliances.



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Structure





The construction industry



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We deliver ...



3 mn

It includes 3 mill. companies of which 95% are SMEs and 5% are world leading multinationals headquartered in Europe.



42 mn

It provides 42 mill. local, skilled jobs and accounts for 29% of total employment across the whole EU*



93.5 bn

It creates value by generating € 93.5 bn. turnover and contributing 9% to Europe's GDP

The European construction industry needs a stable and reliable construction-related strategy, the right policy framework as well as fiscal and financial incentives:

- ▶ to guarantee local, skilled jobs and provide money for the public purse
- ▶ to facilitate housing and infrastructure solutions
- ▶ to support the expansion, maintenance and renovation of housing stock and infrastructure
- ▶ to ensure reduction of energy consumption and CO₂ emissions
- ▶ to enable free movement of construction products within the internal market



750 mn

It provides housing and infrastructure for 750 million Europeans



Housing

It facilitates efficient housing and infrastructure solutions.

Forecast & challenges

- ▶ Positive trend for 2017-2019;
- ▶ Average growth rate of 2,1% (only 1,4% for 2017);
- ▶ No full recovery foreseen, in 2019 industry to produce 17% less than at peak;
- ▶ Three factors at play: financing conditions, demographics & economic prospects;
- ▶ Promote national (and EU) construction policies;
- ▶ Increase construction productivity.

Circular economy



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Concepts

RESOURCE EFFICIENCY

SOCIAL IMPACTS

INDICATORS

ENVIRONMENTAL IMPACTS

ENERGY

WASTE

CONSTRUCTION PRODUCTS

SUSTAINABILITY

ECODESIGN

PEF

BENCHMARKING

LIFE CYCLE ASSESSMENT

LIFE CYCLE COST

RECYCLABILITY

EPD

CLOSE LOOP

OPEN LOOP

END OF LIFE

2010-2014 Commission Proposal

- ▼ In July 2014, EC released its [zero waste programme for Europe COM\(2014\)398](#);
- ▼ And the Communication on Resource efficiency opportunities in [the building sector COM\(2014\)445](#).

- ▼ In December 2015, EC released its [Action plan for the Circular Economy](#) COM(2015)614;
- ▼ And in January 2017, the implementation report COM(2017)33.

Goal

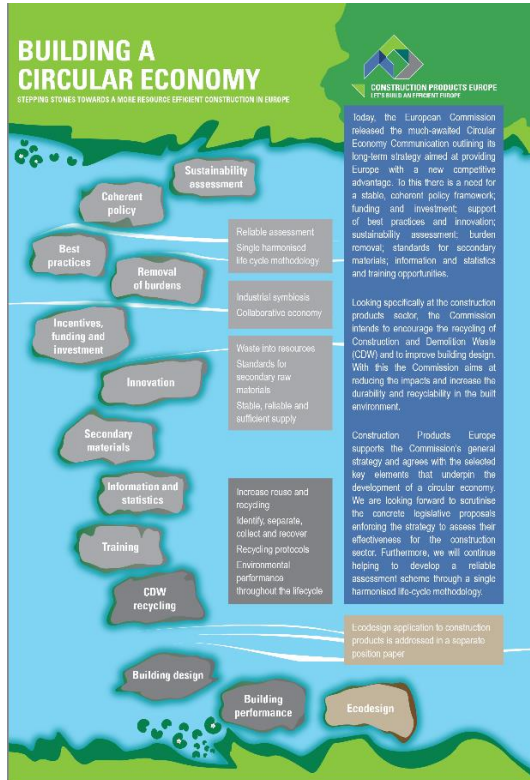
“Urges the Commission to set a binding target to **increase resource efficiency** at EU level by 30% by 2030 and individual targets for each Member State”

European Parliament draft report on resource efficiency
Moving towards a circular economy (2014/2208(INI))



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Our response



- Sustainability assessment
- Coherent policy
- Best practices
- Removal of burdens
- Incentives, funding and investment
- Innovation
- Standards for secondary raw materials
- Information and statistics
- Training
- Increase reuse and recycling
- Building design
- Building performance throughout the lifecycle
- Ecodesign

Circular economy & construction

- ▼ EC action plan foresees targeted action for **construction sector**;
- ▼ Objectives:
 - Recovery of Construction & Demolition Waste (CDW);
 - Environmental performance of building assessment.

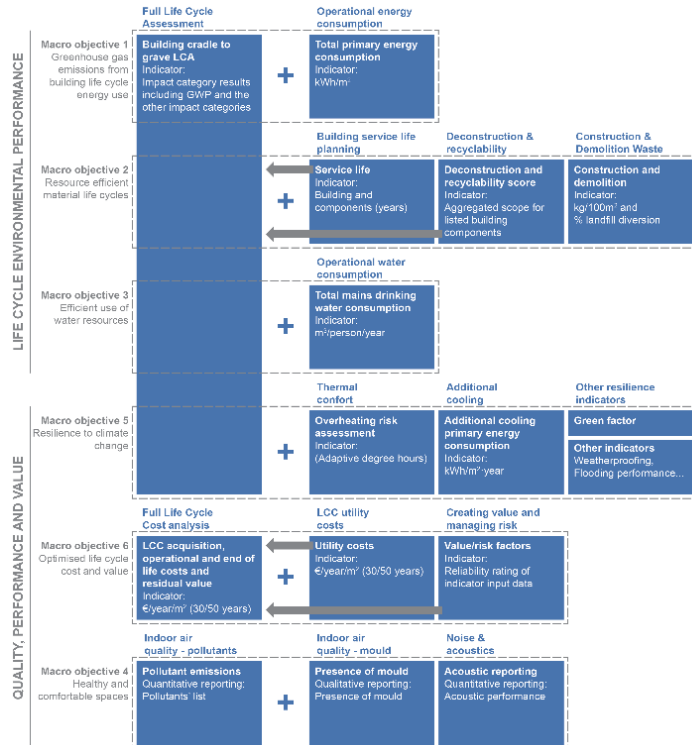
Construction & Demolition Waste

- ▼ EU CDW Protocol published in Nov. 2016;
- ▼ Available in 13 languages;
- ▼ Objectives:
 - Improve waste identification;
 - Promote source separation and collection;
 - Improve waste logistics;
 - Improve waste processing & recovery/reuse.



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Sustainable performance of buildings



- ▶ 2015, EC study of core indicators;
- ▶ August 2017 "Level(s)" report;
- ▶ Links to Public Procurement;
- ▶ End of year workshop under preparation.



A world of indicators

- ▼ Over a decade of work (TC 350);
- ▼ Now dealing with EN 15804 amendment;
- ▼ EC Product Environmental Footprint (PEF) & TC 350 ongoing discussions;
- ▼ Our target: single harmonised methodology;
- ▼ Challenges:
 - LCA information and CE marking;
 - EPD information in digital format.

What about ecodesign?

Request: Avoid any overlap between Ecodesign Directive (2009/125/EC) and Construction Products Regulation (EU 305/2011, the so called CPR)

Construction Products Europe shares the objectives of the Ecodesign Directive. We believe that construction products, when properly designed and installed, actively contribute to sustainable development by increasing energy efficiency and the level of protection of the environment.

CPR and Ecodesign Directive are European regulatory tools developed to achieve improvements of the European market. The CPR was developed taking into account the specificities of construction products while Ecodesign Directive has a wider scope. Both legislations are based on the declaration of the performance of products and CE marking.

The application of Ecodesign Directive to construction products already covered by the CPR is against the principles of smart regulation. It would force manufacturers to comply with two regulations having a very similar scope and implementation rules. In addition, it would create confusion for users and an unnecessary burden for manufacturers, in particular SMEs.

Where there are specific characteristics having a major impact on the energy performance of buildings, declared values are generally already made known under the CPR (e.g. radiation properties for windows, thermal transmittance for insulation products, etc.). Creating an additional framework for the same aspect would be an unnecessary and unjustified burden. Where certain characteristics are not yet covered, e.g. resource efficiency, these can also be dealt with through the CPR (and Basic Requirements for Construction Works – BRCW).

Construction products' performance have to be evaluated by the overall contribution to the life cycle of the building. Expertise of designers and additional calculations, for example through the Energy Performance of Buildings Directive and sustainability assessment of buildings, are key to achieving high efficiency and low impacts from buildings and construction works.

Construction Products Europe requests a preliminary assessment of the overlaps between the ecodesign requirements and the essential characteristics to be declared under the CPR when dealing with construction products.

Construction Products Europe recommends that the preliminary assessment includes the following tasks:

- ▶ Evaluation of the essential characteristics declared under the CPR scope including the AVCP system(s) applicable to them;
- ▶ Assessment of the need of additional requirements to those already covered by the harmonised technical specifications under the CPR, if any;
- ▶ Analysis of the possibility to develop them using the CPR;
- ▶ Promotion of the inclusion of the additional requirements as essential characteristics under the CPR scope instead of developing them in any parallel approach.

How about Ecodesign?

- ▶ Main circular economy tool;
- ▶ CE marking via eco-design;
- ▶ Overlap between Ecodesign and CPR unacceptable;
- ▶ No parallel CE-marking route so oppose ecodesign for construction.



What does this mean for industry?

Potential manufacturing impacts

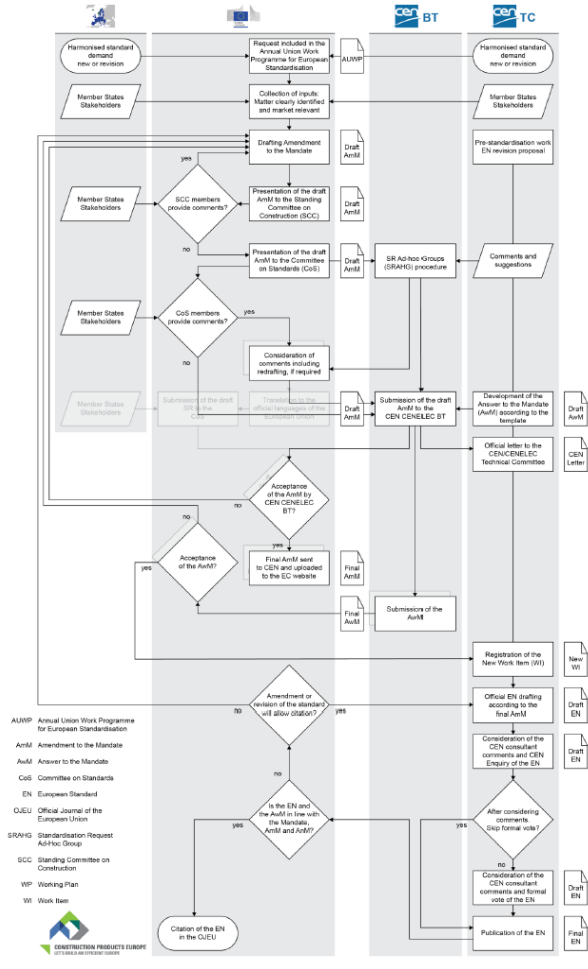
- ▼ Deconstruction & product recovery;
- ▼ Leasing of products;
- ▼ Recycled content;
- ▼ Mandatory green information declaration;
- ▼ CE marking through Ecodesign;
- ▼ ...



We love our harmonised standards

What is the matter with standardisation?

- ▼ Worrying number of hEN blocked;
- ▼ EC hEN assessment based on unclear criteria;
- ▼ Lack of information (aggregated reports not available);
- ▼ Additional discussions triggered by the EC;
- ▼ Member States taking their own actions.



Joint Initiative on Standardisation (JIS)

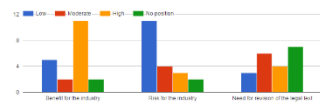
- ▶ Discussing procedures and templates;
- ▶ Driving Action 5 (CPR);
- ▶ Implementation in the coming months;
- ▶ Will it be enough?



Next legal challenge & opportunity

CPR potential revision assessment

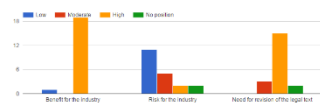
1.1 Include pass / fail as a valid way to declare the performance of essential characteristics



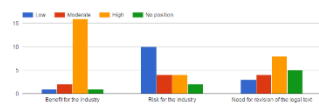
1.3 Simplify the process to introduce or revise thresholds in hEN (instead of delegated act or revision of the mandate, as required at present)



1.2 Simplify the process to introduce or revise product specific classes in hEN (instead of delegated act or revision of the mandate, as required at present)



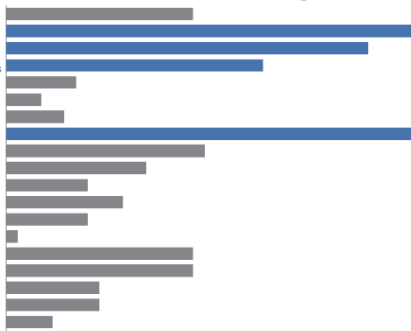
1.4 Provide a transparent procedure to introduce and remove essential characteristics from the mandate



Speed up the citation process

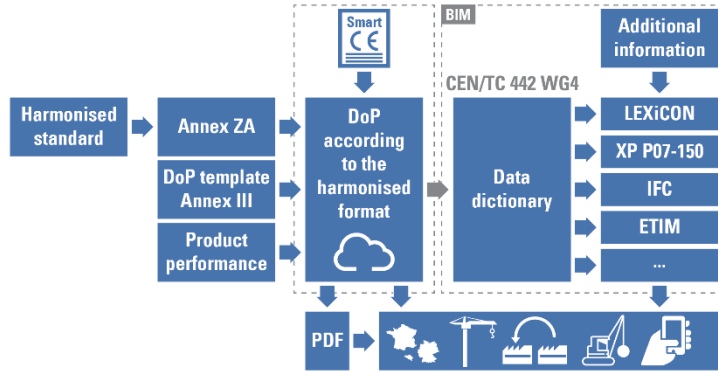
Need for revision of the legal text

- 1.1 Include pass / fail
- 1.2 Simplify introduction/change classes
- 1.3 Simplify introduction/change thresholds
- 1.4 Procedure to add/remove essential characteristics
- 2.1 Standardisation Regulation vs CPR
- 2.2 hEN cited compulsorily under the CPR
- 2.3 hEN to be considered exhaustive
- 3.1 Reduction of CE marking
- 3.2 Rules to skip the full CE marking
- 4.1 Derogations of CE marking
- 4.2 Simplified procedures for micro enterprises
- 4.3 Other simplified procedures
- 5.1 Management and citation of EAD
- 5.2 Confidentiality agreement vs. Transparency
- 6.1 Ecodesign overlap
- 7.1 Definition of risk for surveillance
- 7.2 Revision of the safeguard procedure
- 8.1 EPD information in CE marking
- 8.2 Additional rules to introduce EPD in CE marking

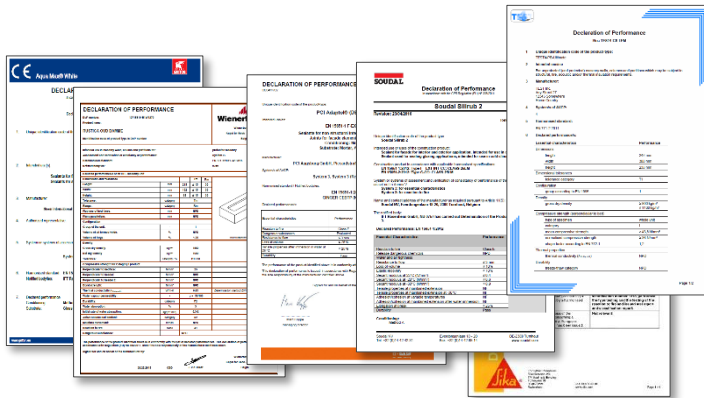


- Internal survey risk/benefit analysis;
- Development of position papers;
- Reactions to the potential repeal of the Regulation;
- Coordination with other stakeholders and MS.

Smart CE marking



- ▶ Formats already developed
- ▶ Presentation to EC, CEN and Member States;
- ▶ Tools to show potential under development;
- ▶ CEN workshop agreement launch 25th October.





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