



Rialtas na hÉireann
Government of Ireland

The New Construction Products Regulation: (EU) 3110/2024

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Overview of the 2011 CPR



Regulation(EU) No 305/2011

To break down barriers to trade and facilitate the free movement of construction products within the European Union
Obligation and responsibilities on **manufacturers, importers and distributors**



Harmonised Technical Specifications

Harmonised Standards – **Mandatory**
European Technical Assessments – **Voluntary** route to CE Marking



3rd Party Certification

Agreed System of Assessment and Verification of Constancy of Performance (AVCP)
Agreed framework of **notified bodies**



Declaration of Performance (DoP) & CE Marking

Once the DoP has been drawn up, the manufacturer must affix a CE marking to the product. CE marking enables a construction product to be placed legally on the market in any EU country and then be traded on the EU's single market



Market Surveillance

Checks to ensure that construction products placed on the market comply with the requirements of the CPR

Problems in the System



- Difficulties in getting new/revised EN standards cited in the OJEU
- Failure to provide environmental essential characteristics within the harmonised standards
- Decisions of the EU Courts of Justice (e.g. James Elliot ruling, exhaustiveness)
- Current system is approaching total standstill

Steps Forward



Changes are required to allow the system to better function. Two simultaneous processes have been undertaken by the EC:

- 2024 CPR – legislative framework
- CPR Acquis – product standards review

Main Elements of the 2024 CPR



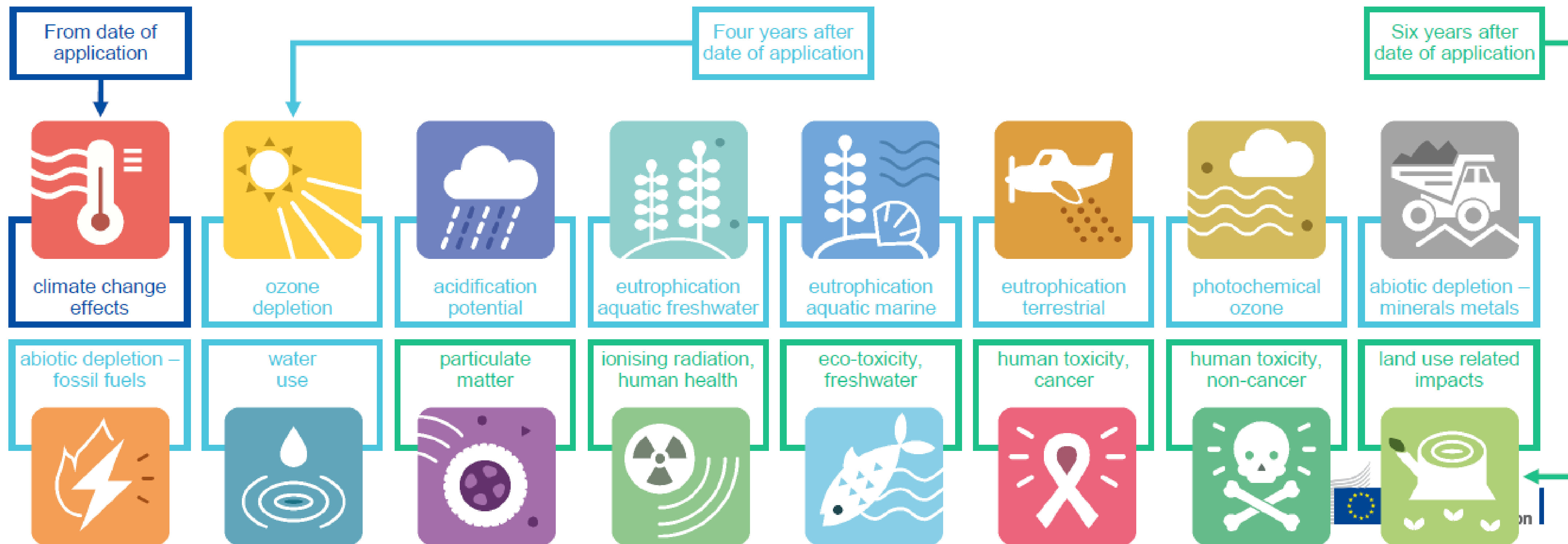
The 2024 CPR has been published in the OJEU, [\(EU\) 3110/2024](#):

- Fixing the problems in the standardisation system
- Digital passport for construction products
- Green public procurement
- Mandatory declaration of environmental characteristics



Env. sustainability essential characteristics

New CPR establishes by default, mandatory declaration of the following essential characteristics in three steps



Environmental Aims



The 2024 CPR is one element of a series of European and National measures to achieve our emission reduction targets:

- Climate Action Plans
- Energy Performance of Buildings Directive
- Levels – Sustainability Performance of Buildings
- Circular Economy Strategy

Scale of the European Construction Industry



- Construction ecosystem represents almost 5.5% of the EU's GDP and employs around 25 million people in > 5 million firms
- Construction products industry comprises 430,000 companies in the EU, with a total turnover of €800 billion
- Buildings are responsible for around 50% of resource extraction and consumption and more than 30% of the EU's total waste, 40% of the EU's energy consumption and 36% of energy-related greenhouse gas emissions

CPR Acquis – Technical Review



- To correct, complete and renew technical specifications adopted under the CPR
- Original process for delivering harmonised technical specifications lacks coherence
- Current development process is underperforming

CPR Acquis – Technical Review



The Member States have indicated their priorities for product families to be reviewed initially

Rank	Product families	Coordinators	Main contributors	Active inputs	Written inputs	TOT
1	M100 Precast concrete	2	2	9	3	16
2	M120 Structural metallic	2	2	7	3	14
3	M115 Reinforcing steel	2	2	6	5	15
4	M101 Doors, windows	2	3	7	7	19
5	M114 Cement	3	3	4	4	14
6	M103 Thermal insulating	2	4	7	4	17
7	M112 Structural timber	2	2	3	3	10
8	M128 Concrete, mortar &	2	3	8	4	17
9	M116 Masonry	2	2	9	4	17
10	M125 Aggregates	2	2	4	3	11
11	M109 Fixed fire fighting	0	2	2	1	5
12	M124 Road construction	1	1	1	0	3
13	M119 Floorings	1	2	3	0	6
14	M489 ETICS	1	3	1	4	9
15	M108 Curtain walling	2	2	2	3	9
16	M113 Wood based panels	2	2	0	0	4
17	M104 Structural bearings	0	1	1	0	2
18	Kits and assembled products	0	1	0	0	1
19	M121 Wall and ceiling finishes	1	2	7	2	12
20	M129 Space heating	0	2	3	0	5
21	M122 Roof coverings	1	3	8	0	12
22	M111 Circulation fixtures	0	1	2	0	3
23	M118 Waste water disposal	1	1	1	0	3
24	M127 Adhesive	1	1	1	0	3
25	M106 Gypsum	1	2	3	0	6
26	Anchors and fasteners	0	1	1	2	4
27	M102 Floor beds, roads and	1	2	7	0	10
28	M135 Glass	1	2	0	1	4
29	M107 Geotextiles	0	1	0	0	1
30	M110 Sanitary appliances	1	2	1	0	4
31	M131 Pipes, tanks not in	2	2	1	0	5
32	M443 power, control and	1	2	3	2	8
33	M105 Chimney	1	2	2	0	5
34	M474 Sealants for non-	0	1	1	0	2
	Other families	2	5	1	1	9
	TOT Experts	42	71	116	56	285

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7	M112 Structural timber
8	M128 Concrete, mortar &
9	M116 Masonry
10	M125 Aggregates

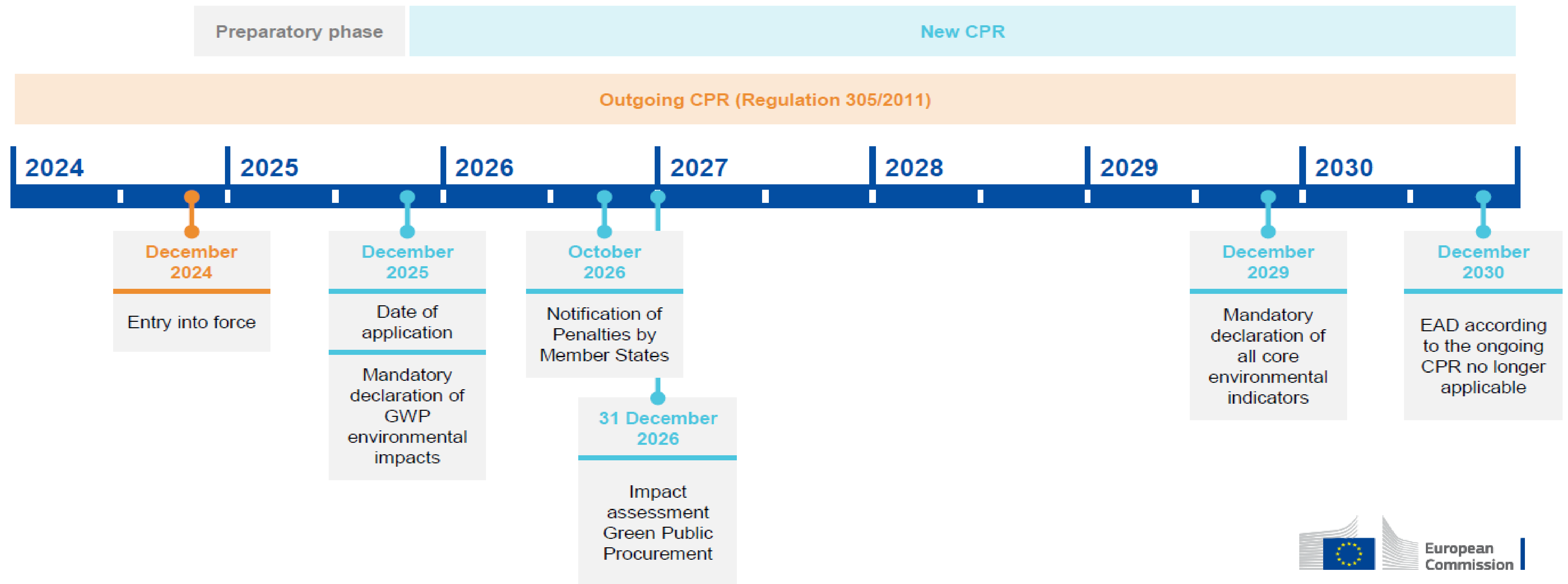
CPR Acquis – Current Status



- Complete - (i) Precast Concrete and (ii) Structural Metallic Products
- In progress - (iii) Reinforcing Steel, (iv) Windows & Doors, (v) Cement and (vi) Thermal Insulation, (vii) Structural Timber and (viii) Concrete
- Begin Q1 2025 – (ix) Aggregates and (x) cement/mortar/grout
- Horizontal Subgroups on (a) Environmental Sustainability & (b) Fire

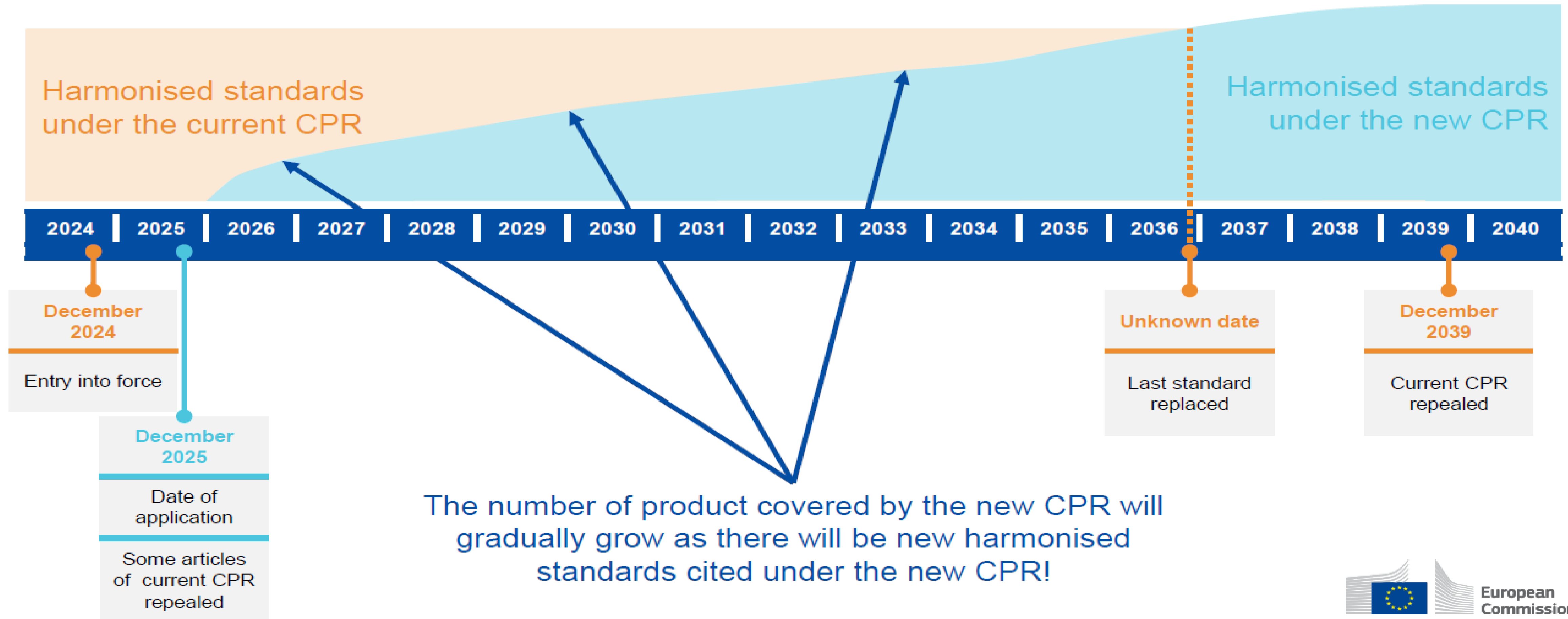
Transition to the 2024 CPR

Overview of the new CPR timeframe



Transition to the 2024 CPR

CPR transition – harmonised standards





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Conclusions