



European
Drinking Water

Revision of the Drinking Water Directive: How to harmonise materials and products in contact with drinking water?

European Drinking Water Position on the Revision of the Drinking Water Directive

About us



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- The European Drinking Water is an **alliance of 30 European trade associations** representing industries supplying materials and products in contact with drinking water:
 - Manufacturers of **raw materials** (metals, plastics, elastomers, silicones, etc.)
 - Manufacturers of **products** (Pumps, pipes, valves, taps, fittings, water treatment, water heaters, catering equipment, seals, etc.)

What are materials and products in contact with drinking water?



Pipes



Water meters



Hoses



Taps



Pumps



Water heaters



Valves



Gaskets

Our Members



ANIMA
Federation of Association of
Mechanical and Engineering
Industry



APPLiA
Home Appliances Europe



AQUA
European Association of
Water Meters and Heat
Meters Manufacturers



AQUA EUROPA



BMA
Bathroom Manufacturers
Association



Branchehuset



British Water



CEIR
European Association for the
Taps and Valves Industry



CES
Silicones Europe



CESA
Catering Equipment Suppliers
Association



DKI
Copper Alliance



EADIPS
European Association for
Ductile Iron Pipe Systems



EFCEM
European Federation of
Catering Equipment
Manufacturers



EHI
European Heating Industry



ELISANA
European Light Stabilisers and
Antioxidants



ESA
European Sealing Association



ETRMA
European Tyre & Rubber
Manufacturers' Association



Europump
The European Pump
Manufacturers Association



EVA
European Vending
Association



EWTA
European Water Treatment
Association



FCA
Food Contact Additives (a
Cefic Sector Group)



Figawa
Association of Companies for
Gas and Water Technologies



KRV
Fachverband der
Kunststoffrohrindustrie



PlasticsEurope



SOIA
Synthetic Organic Ion
Exchangers and Adsorbents



TEPPFA
The European Plastic Pipes
and Fittings Association



VDDW
Association of German water-
and heat meters industry



VRH
Association for Piping
Systems Inside Buildings



WQA
Water Quality Association



ZVEI
German Electrical and
Electronic Manufacturers'
Association

Our mission



- European Drinking Water supports the development of a **harmonised EU-wide regulatory framework** as a way to safeguard **equal drinking water quality** for the consumers across Europe and improve the **competitiveness and innovation capability** of the European industry.



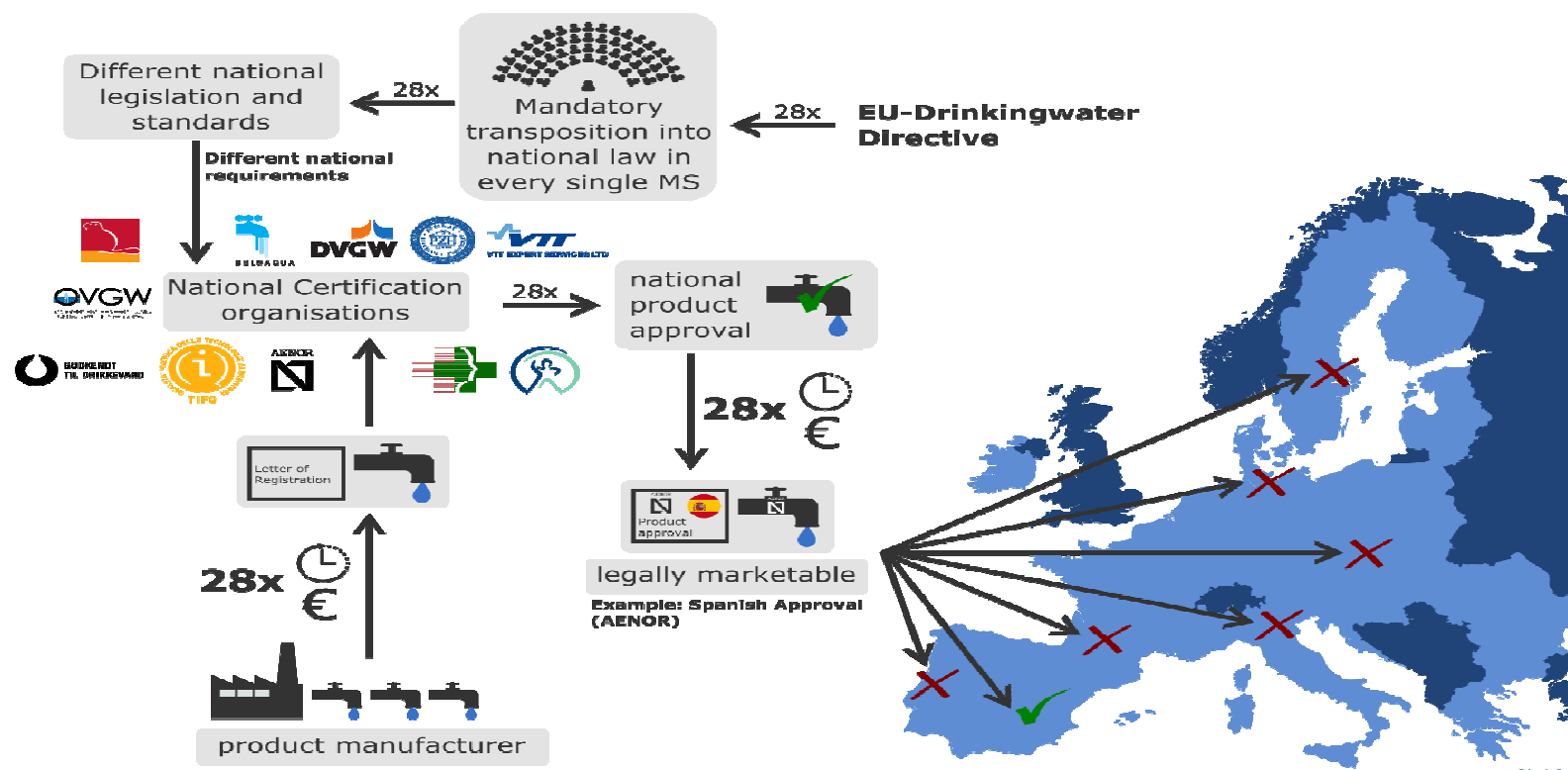
Context

What is the issue?



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- The Drinking Water Directive (currently under revision) led to the proliferation of national provisions to ensure the hygienic safety of materials and products in contact with drinking water
 - Member States have often adopted divergent provisions, while some Member States still do not have any scheme to assess the safety of such materials and products

What is the current situation?



What are the consequences?



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- Different levels of **consumer protection** across EU Member States.
 - A **fragmentation** of the EU internal market
 - Endangering the **competitiveness** of the European industry by imposing **significant financial and administrative burden**
 - **Hindering innovation**: companies lack of incentives to put innovative products on the market

Summary



- “Several Member States have set up their own approval systems for products in contact with drinking water, for which **mutual recognition provisions mostly do not work** and (these approval system) have been identified as an **obstacle to the internal market**”
- “The Article 10 provisions do not work well and represent a **long term challenge** to the **provision of clean and healthy drinking water** in the EU”

These conclusions are taken from the Commission REFIT EVALUATION of the Drinking Water Directive 98/83/EC (December 2016)

What is the Commission proposal?

Assessment of the Commission proposal

What is the Commission proposal to address this issue?



- The Commission proposal on the DWD states that:
 - Hygienic requirements for materials and products in contact with drinking water are set under the Construction Products Regulation



- Development of European standards for construction products in contact with drinking water

Assessment of the Commission proposal



The Commission proposal is **insufficient** in providing harmonisation:

- ✓ It will create significant **loopholes**: several products in contact with drinking water are not covered by the CPR (e.g. pumps, water heaters, hoses, water meters, and so on) and will not be harmonised
- Standards under the CPR usually only define test methods and do not set the hygienic requirements against which products should be tested.

Many products will be excluded from harmonisation



Pipes



Water meters



Hoses



Taps



Pumps



Water heaters



Valves



Gaskets

What is the solution?

EDW position

EDW Position



EDW supports a full harmonisation of hygienic requirements and test methods on drinking water applications:

- List of **substances** allowed in the production of materials (organic materials, elastomers, cement, metals, etc.) in contact with drinking water
- Other **requirements** mainly related to products
- **Test methods**
- A system to **identify products in contact with drinking water** compliant with EU legislation

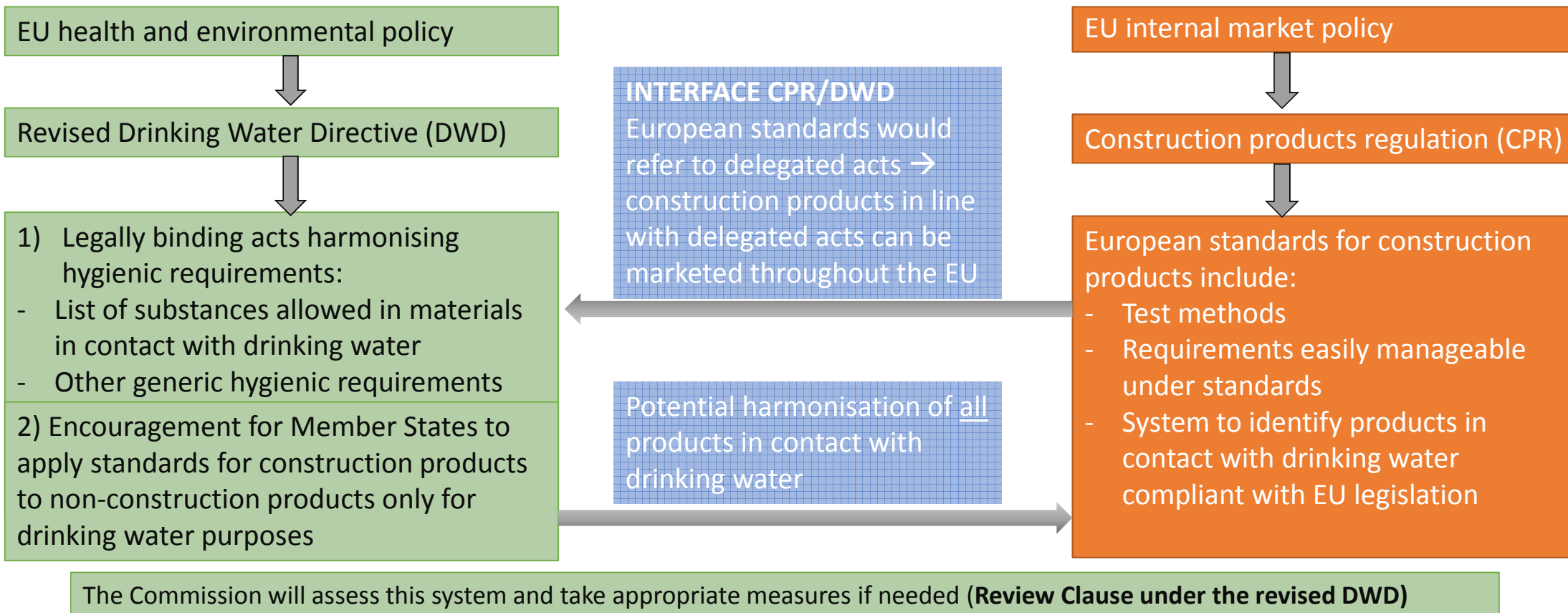
EDW solution



To ensure **full harmonisation** and **high safety standards** all over Europe, the revised Drinking Water Directive should:

1. Give the **mandate** to EU institutions to adopt **legally binding acts** to harmonise hygienic requirements on materials and products in contact with drinking water
2. Include a **review clause** requiring the Commission to evaluate progress in harmonisation
3. Ensure a **link between the Drinking Water Directive and the CPR**: harmonised standards under the CPR refer to the legally binding acts adopted under the Drinking Water Directive (see point 1)
4. Encourage Member States to **apply CPR standards to products not covered by the CPR only for drinking water purposes**

EDW solution



Benefits of the EDW solution



EDW proposed solution would:

- Ensure that all EU citizens enjoy the **same degree of human health protection**
- **Deepen the EU internal market**
- Stimulate the **competitiveness of the EU industry** and **job creation**
- Promote the **development of innovative technologies** and **resource-efficient products**

Thank you for your attention!



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