



European  
Commission



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# Recast of the Drinking Water Directive

**COM(2017) 753 final**

**Commission  
adoption: 01.02.2018**

**European Parliament  
7 June 2018**

# Tap water in the EU is safe

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## Annex I Standards

EU Drinking Water Parameter	Parameter value	Unit
<b><i>Clostridium perfringens</i> spores</b>	0	Number/100 ml
<b>Coliform bacteria</b>	0	Number/100 ml
Enterococci	0	Number/100 ml
<i>Escherichia coli</i> ( <i>E. coli</i> )	0	Number/100 ml
<b>Heterotrophic plate counts (HPC) 22°</b>	No abnormal change	
<b>Somatic coliphages</b>	0	Number/100 ml
<b>Legionella</b>	<1000	Number/l
<b>Turbidity</b>	<1	NTU
Acrylamide	0,10	µg/l
<b>Antimony</b>	5,0	µg/l
Arsenic	10	µg/l
Benzene	1,0	µg/l
<b>Benzo(a)pyrene</b>	0,010	µg/l
<b>Beta Estradiol</b>	0,001	µg/l
<b>Bisphenol A</b>	0,1	µg/l
Boron	1,0	mg/l
Bromate	10	µg/l
<b>Cadmium</b>	5,0	µg/l
<b>Chlorate</b>	0,25	mg/l
<b>Chlorite</b>	0,25	mg/l
<b>Chromium</b>	50/25 (after 10 years)	µg/l
Copper	2,0	mg/l
Cyanide	50	µg/l
1,2-dichloroethane	3,0	µg/l
<b>Epichlorohydrin</b>	0,10	µg/l
Fluoride	1,5	mg/l
<b>Haloacetic acids (HAAs)</b>	80	µg/l
<b>Lead</b>	10/5 (after 10 years)	µg/l
Mercury	1,0	µg/l
<b>Microcystin-LR</b>	1,0	µg/l
Nickel	20	µg/l
Nitrate	50	mg/l
<b>Nitrite</b>	0,50	mg/l
<b>Nonylphenol</b>	0,3	µg/l
Pesticides	0,10	µg/l
Pesticides — Total	0,50	µg/l
<b>PFAS</b>	0,10	µg/l
<b>PFASs - Total</b>	0,50	µg/l
<b>Polycyclic aromatic hydrocarbons</b>	0,10	µg/l
Selenium	10	µg/l
Tetrachloroethene and Trichloroethene	10	µg/l
Trihalomethanes — Total	100	µg/l
<b>Uranium</b>	30	µg/l
Vinyl chloride	0,50	µg/l

2 Acceptability (wholesome): Annex IV



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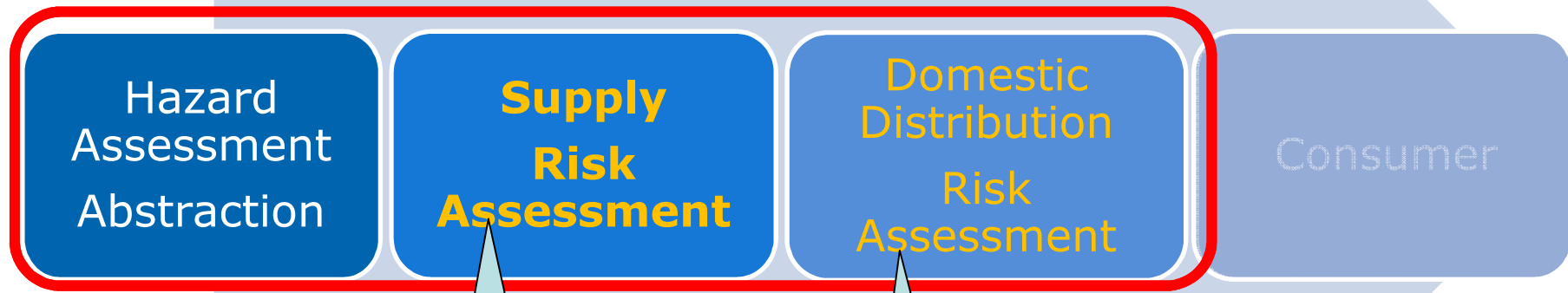
# Problem



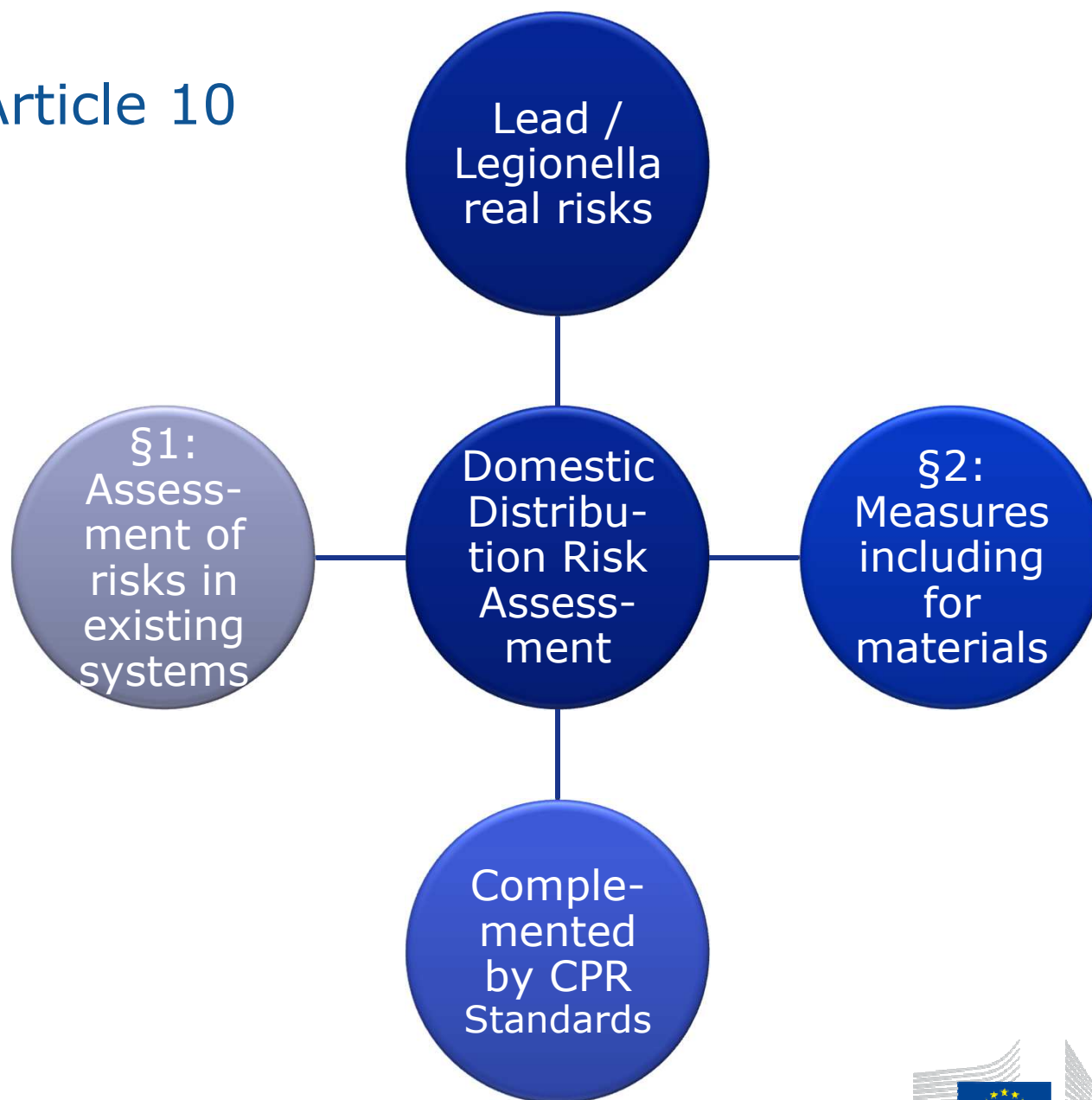
*Figure 14: Examples of logos of competent bodies and certification schemes. These logos are not necessarily printed on compliant products as many of them do represent a national agency, not a marking.*

- Fra.Bo case C-171/11
- no mutual recognition: product lawfully sold in one EU country cannot be sold in another

# Risk-based approach



## New Article 10



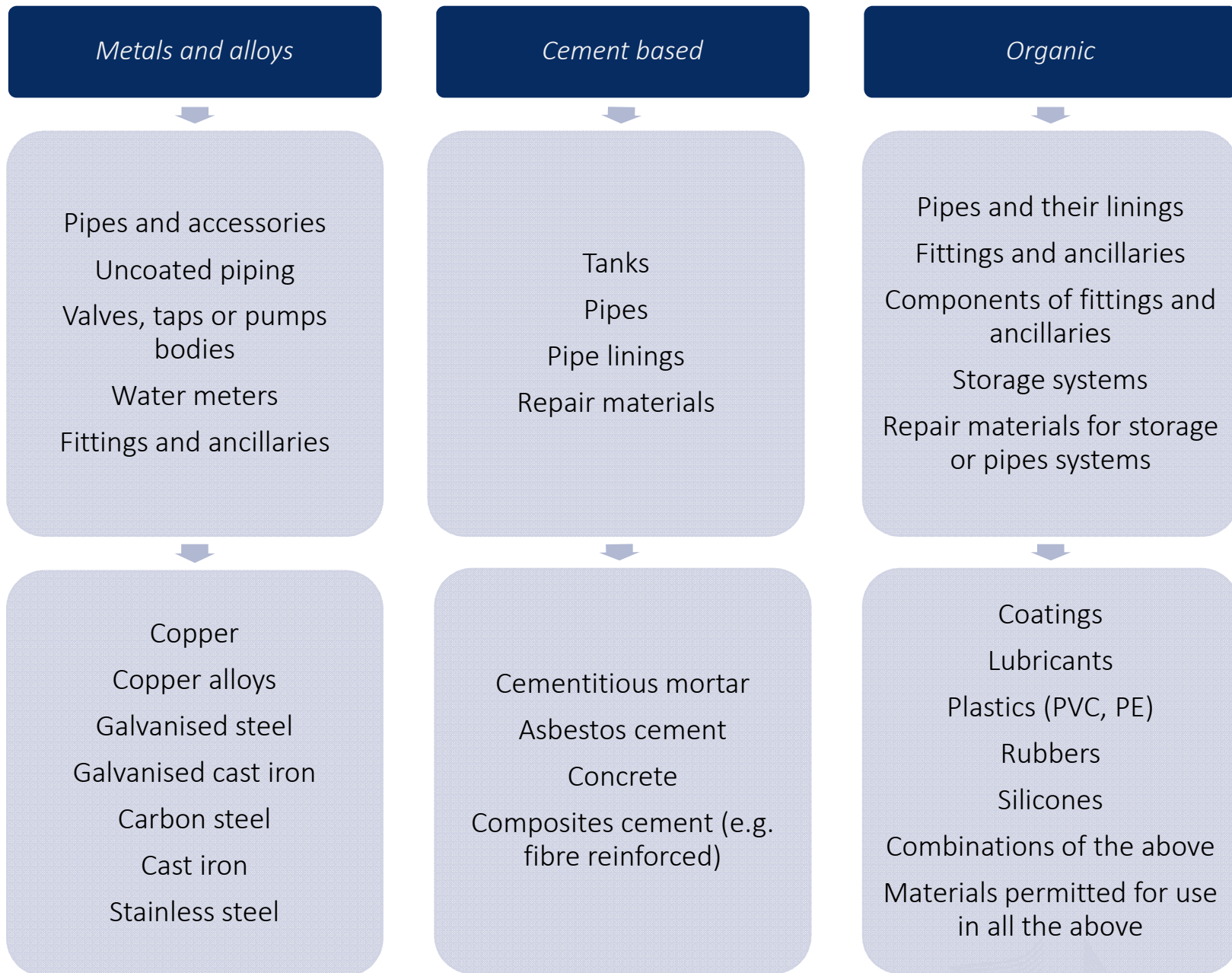
# Products/substances/materials

Substantial intervention

Essential requirements

Restrictions via REACH

DWD legal base is Article 192(1) TFEU



# The Construction Products Regulation (CPR)

- Products in contact with drinking water included (area code 29)
- Annex I 3e sets basic hygiene and health requirements for construction works concerning "the release of dangerous substances into drinking water or substances which have an otherwise negative impact on drinking water".
- Conformity attestation system 1+ (third party testing) under the CPR predecessor in place (Decision 2002/359/EC)



# Standardisation

- Standardisation Request included in the 2017 Standardisation Work-Programme (CPR in conjunction with DWD and related to FCM)
- Draft Mandate under consultation (technical specifications first)
  - Classes of performance give the possibility to Member States to set stricter requirements
  - Certain products can be classified without testing - equivalent to a positive list "always safe".

=> The CPR can ensure the same level of protection of human health as the work of the 4 MS initiative, which can be integrated under the CPR via delegated acts and standards