



**European Parliament discussion
on PFAS Pesticides**



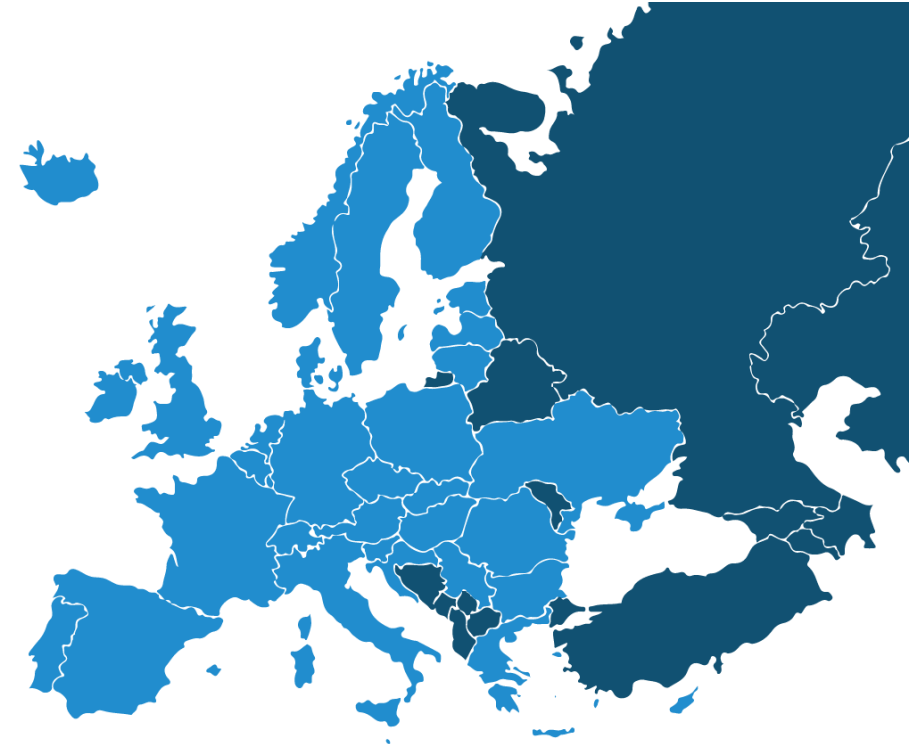
EurEau

Who we are

European association of water services

38 national organisations of **drinking and waste water operators** from **33** countries

500 million customers and **470,000 direct jobs**





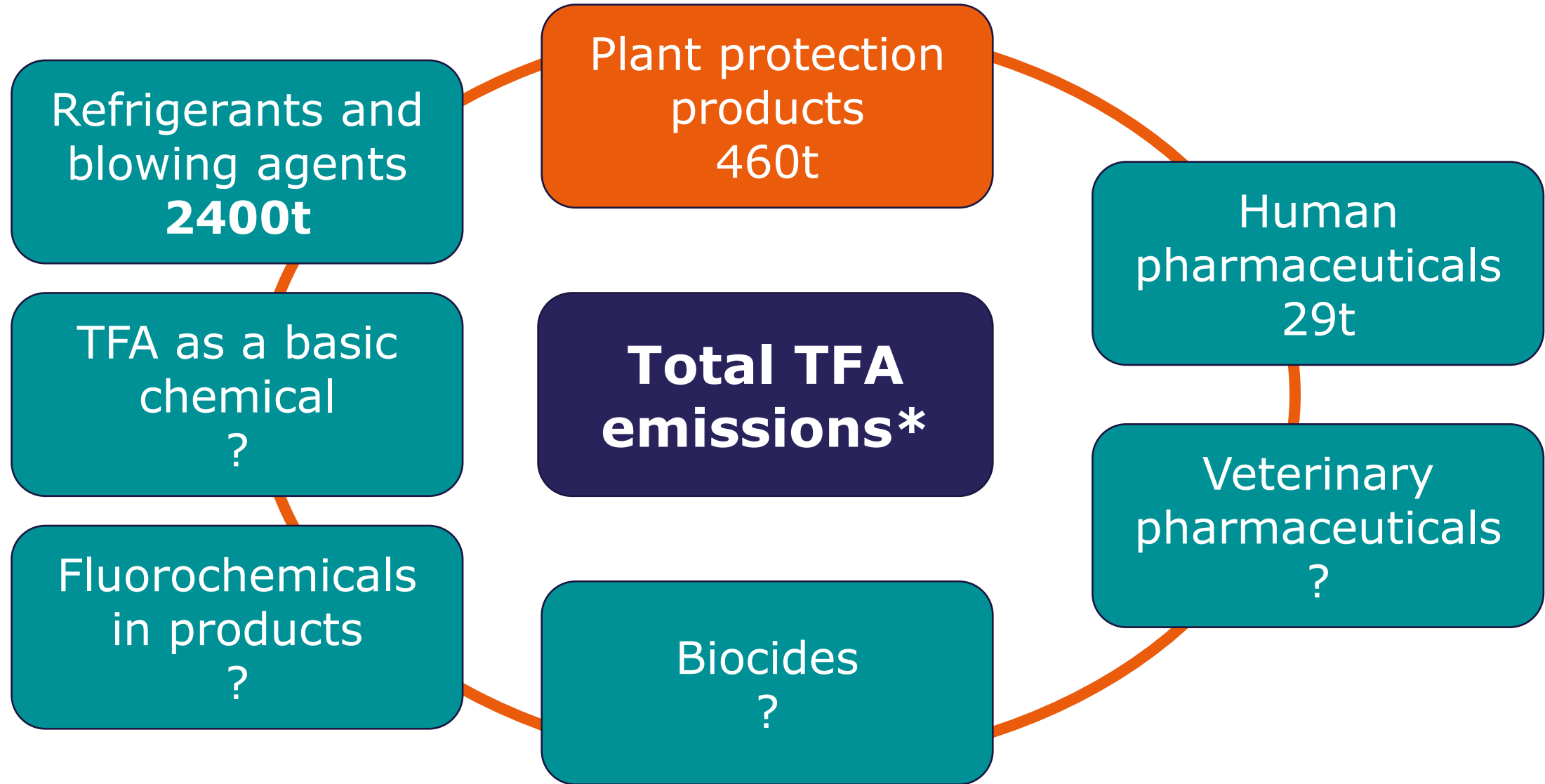
EurEau

COOPERATION



EurEau

UNDERSTANDING



*Estimates for Germany 2020 (German UBA)

Regulatory framework: Drinking Water Directive (DWD)

Sum of 20 PFAS
100 ng/L

TFA excluded

PFAS Total
500 ng/L

TFA included, but no reliable test method (if TFA > PFAS total -> result non-conclusive)

Expected future changes:

- On behalf of COM, WHO to propose **health-based** limit values for individual PFAS including TFA.
- COM to launch DWD revision

TFA – a risk for drinking water quality



Health-based values:

Germany (GV): 60.0 µg/L

Flanders (GV): 15.6 µg/L

Denmark: 9.0 µg/L

Netherlands/
Wallonia (GV): 2.2 µg/L

Need for EU-wide value

TFA concentrations in raw drinking water:

Ranging from 0 µg/L to several hundreds of µg/L

Mostly: 0.05 to 0.7 µg/L

Drinking water mostly well below lowest limit value, but TFA concentrations in the aquatic environment increase rapidly.

TFA ingestion through food

Mineral water:	0-3.2 µg/L	<i>(Global 2000, 2024)</i>
Orange juice/oranges:	2.5-84.0 µg/L	<i>(Eurofins, 2024)</i>
Apple juice:	6.2 µg/L (mean)	<i>(Eurofins, 2024)</i>
Fruit purees:	up to >25.0 µg/L	<i>(Eurofins, 2024)</i>
Potatoes:	70.0 µg/kg (mean)	<i>(CVUA Stuttgart, 2017)</i>
Tomatoes:	87.0 µg/kg (mean)	<i>(CVUA Stuttgart, 2017)</i>
Lettuce:	98.0 µg/kg (mean)	<i>(CVUA Stuttgart, 2017)</i>
Green beans:	183.0 µg/kg (mean)	<i>(CVUA Stuttgart, 2017)</i>
Fresh herbs:	500 µg/kg (mean)	<i>(CVUA Stuttgart, 2017)</i>



EurEau

TAKING ACTION

Whereas....

- TFA concentrations in the environment increase rapidly
- New data on TFA toxicity might lead to lower limit values
- TFA is very persistent and very mobile
- We cannot remove it from raw drinking water unless we use unsustainable solutions
- These unsustainable solutions would cost up to €18 billion/year (*data: Forever Pollution project*)
- TFA intake through other sources is substantial

... all PFAS uses leading to TFA emissions, including PFAS pesticides, should be banned immediately.



EurEau

Thank you for your attention

Oliver Loebel

Secretary general, EurEau



EurEau

Rue du Luxembourg 47-51,
B-1050 Brussels, Belgium
Tel: +32 (0)2 706 40 80
secretariat@eureau.org