

EU-legislation; geospatial planning and the water sector in Europe

Arjen Frentz

EurEau

frentz@vewin.nl

Content



- ~ Water services in Europe
- ~ Geospatial planning and the water sector
- ~ EurEau views on INSPIRE

Water services in Europe

About EurEau



- ~ EurEau represents Europe's drinking water and waste water service operators
- ~ Provide water services to more than 400 Million people
- ~ Private and public sector are represented
- ~ Goal: provide high quality drinking water
 - ~ which meets all standards on public health
 - ~ sustainable costs
 - ~ environmentally sustainable

Water services in Europe

Members of EurEau



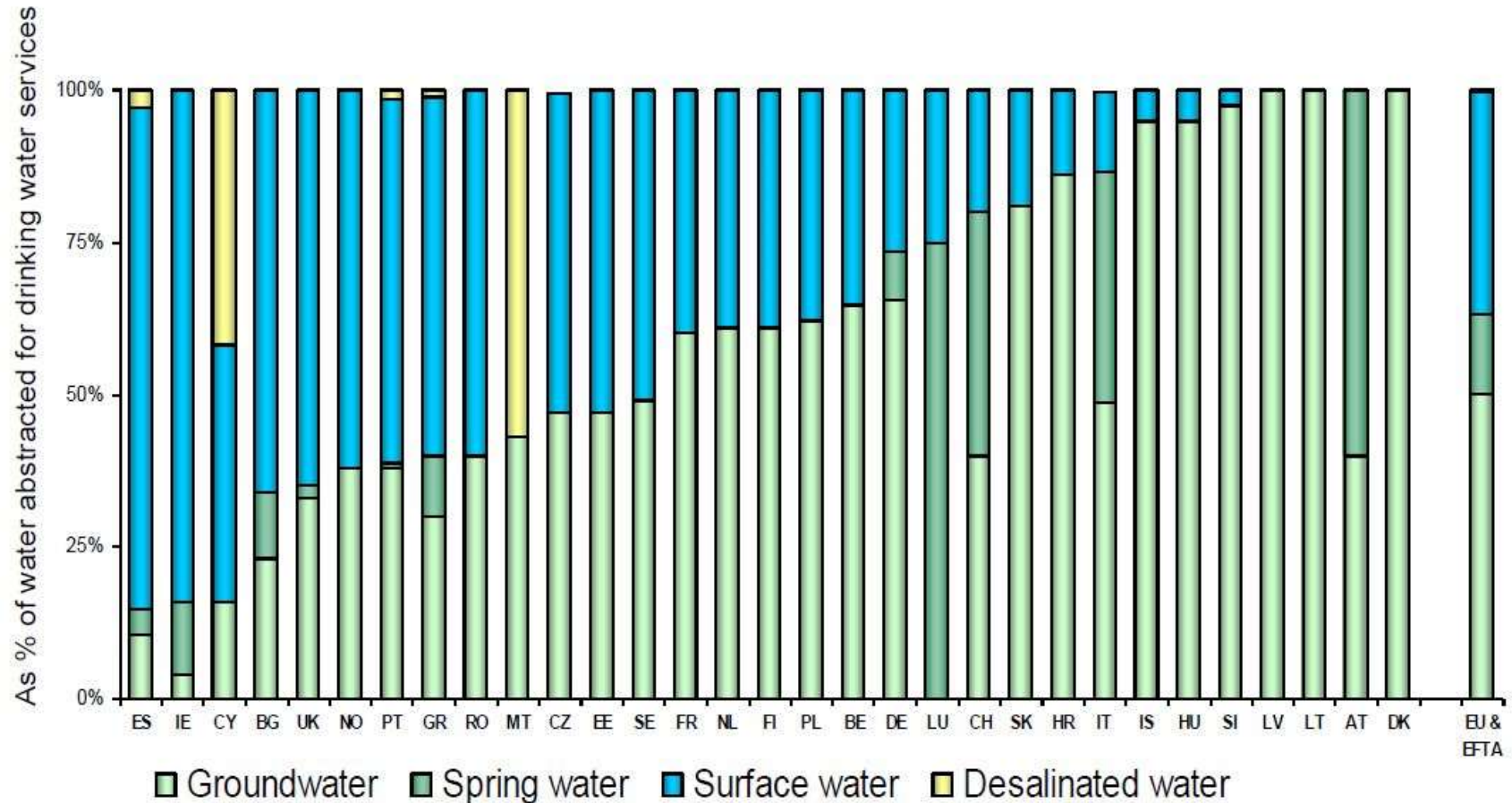
Water services in Europe

Production



Water services in Europe

Water resources

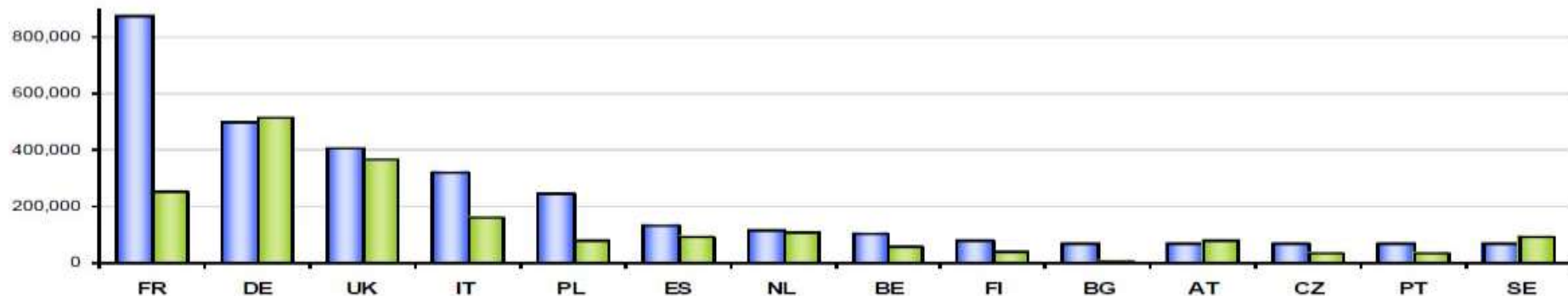


Water services in Europe

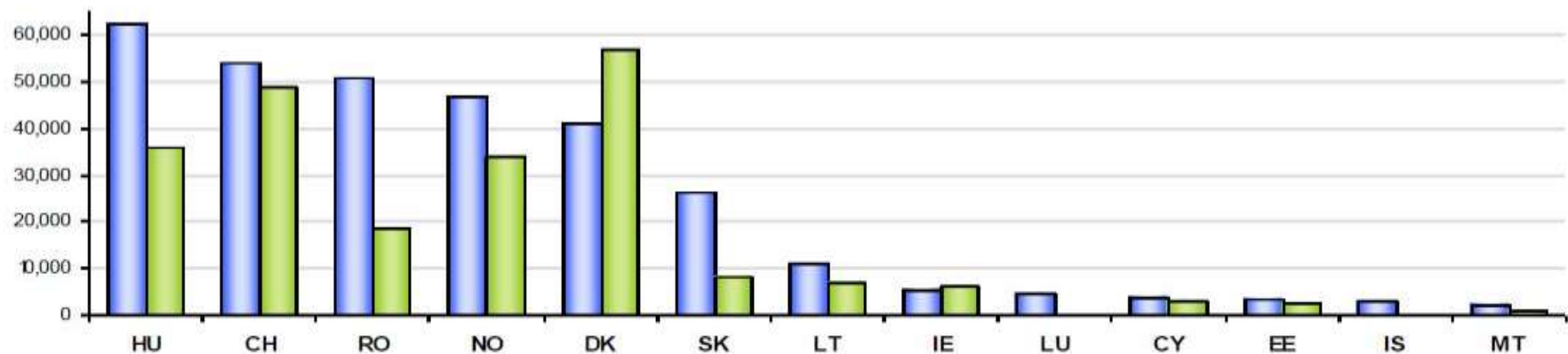
Network Length



Network Length



(a)



(b)

■ Drinking water network length ■ Wastewater network length

Geospatial planning and the water sector

Relevant legislation



- ~ Drinking Water Directive
- ~ Water framework Directive (WFD)
- ~ Nitrates Directive
- ~ Groundwater Directive
- ~ Sustainable use of pesticides Directive
- ~ Floods Directive (storage)

Geospatial planning and the water sector

EurEau's position



- ~ EU-legislation must ensure protection of water resources and safe and healthy drinking water for European citizens
- ~ EU-directives must be well integrated with other EU-legislation, especially the WFD
- ~ INSPIRE must provide relevant and usable data for authorities and water suppliers
- ~ Downloading of data shall be subject to terms of use and license agreements

Geospatial planning and the water sector



INSPIRE in relation to water:

- ~ Provides information to assess environmental threats/supports protection
- ~ Provides data to predict abstracted water quality
- ~ Will be used by governments in support of water policy-making
- ~ Provides data used in operations of water suppliers (eg asset management, planning resources)

Water supply is a vital sector



- ~ Information available for government/regulator
- ~ Restrictions must be set regarding free access to information (not for public)
- ~ Strong concerns on the obligations to make information on underground utility networks available in detail





EurEau's position



EU-policies that will benefit from INSPIRE

~ Water Framework / Groundwater Directive

~ Nitrates Directive

~ Crop protection chemicals Directive

If:

~ Reporting formats, characterisations, timetables etc.
coincide

~ Data specs are inter correlated

Arrangements and terms of use



- ~ Arrangements so that all persons with whom information on underground networks is being shared shall be specifically identified and bound by the terms of use and the license agreement
- ~ Utility must be free to decide over what information will be shared and into what level of detail and accuracy



EurEau

**Rue du Luxembourg 47-51,
B-1050 Brussels, Belgium
Tel : +32 (0)2 706 40 80
Fax : +32 (0) 2 706 40 81
BE 0416.415.347
secretariat@eureau.org
www.eureau.org**

Thank you for your attention!

EurEau. Water matters.
www.EurEau.org