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

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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

As % of water abstracted for drinking water services

Groundwater  Spring water  Surface water  Desalinated water
Water services in Europe

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 (e.g., 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.
Thank you for your attention!

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