

## A FreshWater VRE for LifeWatch

*Tuesday, 10 November 2015 16:00 (20 minutes)*

The different components and a workflow platform to support a FreshWater VRE for the LifeWatch ESFRI will be presented.

The VRE is based on cloud resources to support processing of data from different sources of information.

A detailed analysis of the components required to monitor and model a water body (like a lake) will be presented.

An overview of different related initiatives that can be integrated under this framework, and of new challenges that need to be addressed, will be also presented.

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**Session Classification:** Showcasing tools and services from Research Infrastructures