

| | |
|-------------------------------------|--------------------|
| Activity plan submission | October 31th 2015 |
| OGC Review Board approval | November 31st 2015 |
| Request for Participation | December 15th 2015 |
| Planned IE Kick-off | February 8th 2016 |
| Development, testing and bug fixing | February-June 2016 |
| Planned IE end date | June 30th 2016 |
| Technology demonstration | July 2016 |
| Final report submission | September 2016 |

Calendar

More information at
<http://waterinneu.org/ribase.html>



Subscribe to our newsletter
<http://waterinneu.org/subscribe.html>



Follow us on Twitter
<http://twitter.com/WaterInnEU>

Partners



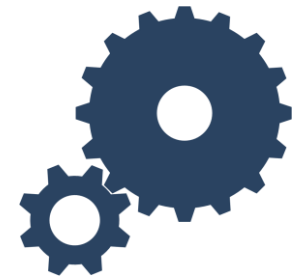
River BASin Standards interoperability Experiment (RIBASE)

An OGC Interoperability Experiment Request for Participation from WaterInnEU



Respond the request, demonstrate the applicability of OGC standards in the water field.

Participation request starts on 15th December 2015



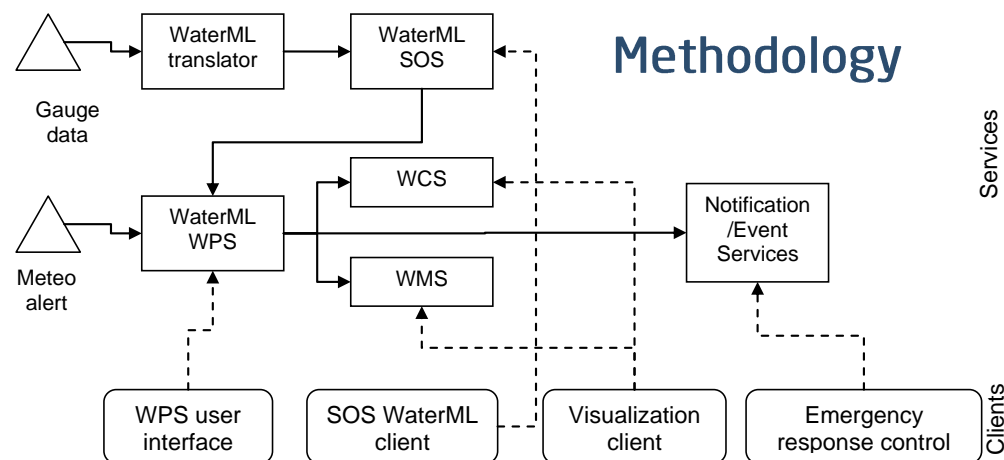
RIBASE: Challenge your application to communicate with river basin data and tools.

Participants are requested to **contribute** to this Interoperability Experiment in-kind and will get visibility and **recognition** in the OGC IE portal.



Scenario:

1. Extreme weather forecasted at Scheldt river basin.
2. Gauge is continuously monitored.
3. Flow increase detected.
4. Affected areas determined by flooding models.
5. Emergency services mobilized.
6. Saved lives and areas visualized.



Components to contribute:

- WaterML 2.0 translator
- SOS compatible with Water ML 2.0 model and implementing the OGC SOS 2.0 Hydrology Profile Best Practice
- WPS 2.0 with WaterML2.0 input
- Notification Service
- WFS, WMS Server
- SOS Client/viewer
- WPS Client interface
- Visualization client
- Notification client