

# 52° North Sensor Web Workshop 2013

November 21 22, 2013

## Location

Institute for Geoinformatics  
Westfälische Wilhelms-Universität Münster  
Heisenbergstraße 2  
48149 Münster  
Room: StudLab 126

## Agenda

*Thursday, November 21, 2013*

### Sensor Web Roadmap

09:00 - 09:30 Welcome

09:30 - 10:45 Short presentations

- Ca. 5 to 10 minutes per participant
- Introduction of SWE use cases, existing systems, current set-ups, and wishes for the future

10:45 - 11:00 Coffee break

11:00 - 12:00 Current state of the SWE framework (52°North)

- As a basis for further discussion
- Status of standardization
- State of the 52°North Sensor Web components

12:00 - 13:00 Lunch break

13:00 - 15:00 Presentation and discussion of 52°North SWE suite core components (SOS, ArcGIS Server SOS Extension, Sensor Web Client, SensorWeb Client REST-API)

- Identification of requirements
- Result: Systematic overview of needs from practice and users
- Are there gaps that still hinder a broader use in practice?

15:00 - 15:15 Coffee break

15:15 - 16:45 Sensor Web roadmap

- What are the most important next development steps for each component?
- Which efforts besides implementation are necessary (e.g. standard improvements, documentation, guides, etc.)?

16:45 - 17:30 How to make the Sensor Web Roadmap reality?

- Funding possibilities for necessary developments (e.g. through cooperation in new Horizon 2020 proposals)
- Potential project ideas

*Friday, November 22, 2013*

### **Sensor Web Client REST-API**

09:00 - 10:30 Current state of the Sensor Web Client REST-API: Specification and implementation

- Overview of the current specification
- Presentation of the current implementation and open issues

10:30 - 10:45 Coffee break

10:45 - 12:30 Which new functionalities or improvements are needed?

- Collection of the requirements in a systematic manner

12:30 - 13:30 Lunch break

13:30 - 15:00 Discussion

- Detailed road map for Sensor Web REST-API