



SIG2: Smart Sensors for Urban Air Monitoring

Personal opinion:

Presentation of David Bastviken this morning (CO₂-fluxes over lakes based on sensor-bucket-network)

- ⇒ Demonstration that new knowledge/information can be obtained based on sensors**

- To my knowledge, no similar demonstration for urban air monitoring so far!**

- Do we have the required know-how and technology for doing so?**

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– What do we have / need w.r.t. ...

... sensors?

... sensor integration?



achievable data
quality?

Aveiro - Intercomparison

... protocols/strategies for calibration?

... concepts for sensor operation?

... urban air monitoring applications?

... applications (not necessarily regulatory monitoring)