52° North

Introduction

SeaDataCloud - Kickoff Meeting - Riga (Latvia), 30th November 2016

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52° North GmbH
52 ° North

- Private company based in Münster (Germany)
- Non-profit organisation
- Principle partners
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• **Mission**
  • Bridging between research and practical application
  • Bring together partners from research, industry and application domains

• **Activities**
  • Research and development
  • Consulting
  • Software development

• **Staff:** ca. 15

• Founded as a company in 2006

• All software developed within the research projects is published under open source licenses
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- **Topics**
  - Sensor Web (Enablement)
  - Web-based Geo-Processing (WPS)
  - Geostatistics (wps4R, sos4R, sensorweb4R)
  - Citizen Science
  - ...

- **Domains**
  - Marine
  - Air Quality
  - Hydrology
  - Traffic
• Current Research Projects
  • NeXOS (FP7)
  • FixO3 (FP7)
  • ODIP 2 (H2020)
  • BRIDGES (H2020)
  • ConnectinGEO (H2020)
  • WaterInnEU (H2020)
  • TaMIS (BMBF)
  • COLABIS (BMBF)
  • GLUES (BMBF)
Role in the Project

• Work Package Involvement
  • WP 2: 1 PM (project network activities)
  • WP 4: 0.5 PM (submission of standards and best practices to ISO, OGC, W3C, INSPIRE)
  • WP 8: 1 PM (governance of standards and development of common services)
  • WP 9: 6 PM (integrated online services for ingesting autonomous observatory data)
  • WP 10: 4 PM (development of SOS viewing services for operational data streams)
Helgoland
Thank you very much for your attention!

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http://52north.org