

PlanetData

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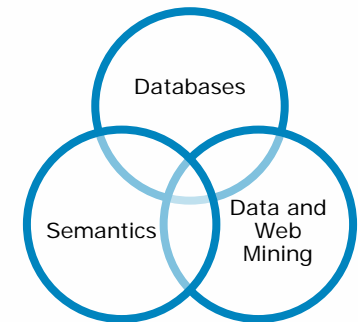
STI Summit

July 7, 2011 Riga



PlanetData's Aim and Objectives

- Aim: establish an **interdisciplinary, sustainable European community on large-scale data management**
 - Purposeful data exposure
 - Novel and improved applications
- Objectives
 - Addressing challenges through **integrated research**
 - Data and technology provisioning through **PlanetData Lab**
 - Impact through **training, dissemination, standardization and networking**
 - Openness and flexibility through **PlanetData Programs**



Work Plan Highlights

- Methods and techniques to publish, access and manage **stream-like data**
- **Quality assessment** of interlinked data sets, including best practices for the representation and usage of spatio-temporal information
- **Provenance and access control** framework for Linked (Stream) Data
- **Data sets and vocabularies**, including **best practices** for publishing and managing self-descriptive data
- **Linked Services and Processes** as an instrument to develop applications
- Yearly **summer school** co-located with the Extended Semantic Web Conference
- Semantic Web **video journal**
- **PlanetData Programs**

Results of the 1st Call of the PlanetData Programs

- 36 proposals submitted with a total requested contribution of almost 3.000.000 €.
- “Consuming and Quality Assessment of Linked Data in Urban Environments through Games with a Purpose” led by CEFRIEL.
- “Consuming and Improving Norwegian Linked Open Data for Regional Development and Environmental Friendly Behavior” led by Computas AS.
- “ParkMe: Linked Open Parking Data” led by Open University.

Join PlanetData

- **Associate partners** have
 - Access to open training infrastructure
 - Early access to ongoing PD results through participation in PlanetData meetings
 - Opportunity to shape the results and topics of the PD Programs through contribution of requirements and use cases
- **PlanetData Programs call in 2012**


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