



Final SANY Event & Demonstration Programme

19th November 2009
Linz, Wissensturm, 15th floor

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Thursday, 19th November 2009

09.00	Registration
10.00	Helmut Leopold, Head of "Safety & Security" Department, AIT: "Environmental Information Systems – Base for Citizens Safety"
10.15	Denis Havlik, SANY Project Manager, AIT: "SANY - An Open Service Architecture for Sensor Networks" , introduction and book presentation
	Coffee Break
11.00	Katharina Schleidt, Austrian Environmental Agency: "CAFE- Air Quality Reporting with SANY as an INSPIRE Prototype"
11.20	Thomas Usländer, Fraunhofer IITB: "SANY Sensors Service Architecture"
	Lunch
13.00	Alexandre Da Costa, Environnement SA: "SANY Air Quality Pilot" DEMONSTRATIONS ^{*)}
14.00	Patrick Jacques, Spacebel: "SANY Decision Support Infrastructure" DEMONSTRATIONS
15.00	Sascha Schlobinski, EIG : "SensorSA Service Access Control Framework" DEMONSTRATIONS
16.00	Stuart Middleton, IT-INNOV: "Adding Value to Geospatial Data with SensorSA Fusion Services"
16.15	Discussion: "Environmental Management in Single Information Space in Europe for the Environment (SISE)"
17.00	End of Programm

^{*)} detailed programme on the next page

Demonstration topics

Three Demonstration blocks in the afternoon program consist of seven demonstration topics running in-parallel:

- **Advanced Data Control (BMT, AIT):** use of data fusion for indicating the “suspicious” air quality measurements in daily “quality control” task
 - **Air Quality Modelling (KTT-IMA, AIT):** use of SensorSA modelling service to estimate the impact of major industrial plants on air quality in Linz.
 - **SensorSA in INSPIRE/CAFE context (AEA, IITB, AIT):** INSPIRE-compliant discovery of sensor related resources and automatic generation of CAFE reports.
 - **Use of SensorSA in Geo Hazards Applications (SDA, IT-INNOV, AIT):** predicting the settlements and use of ad-hoc sensor networks in Geo Hazards context.
 - **Use of SensorSA in Marine Risk Applications (BMT):** using ad-hoc sensors and data fusion in the prediction of microbial risks in bathing and shellfish waters
 - **SensorSA Service Access Control Framework (EIG):** regulating the access to services and resources in SensorSA network
 - **SANY Decision Support Infrastructure (SPB, ISEO):** web-based clients for SensorSA services and the “Processing Chain Service”
 - **Integration (IITB, IT-INNOV, AIT):** Integrating of legacy applications, sensors, data fusion and models in SensorSA networks
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About Organizers: This event is organized by Austrian Institute of Technology on behalf, and with participation of the participation of the key SANY partners. SANY Consortium consists of 16 organizations with expertise in Environmental Information Systems, Data Fusion, Decision Support, Air Quality, Marine Risks, and Geo Hazards:

- **AIT:** Austrian Institute of Technology (Austria),
- **SPB:** Spacebel (Belgium),
- **EIG:** Environmental Informatics Group (Germany),
- **OGCE:** Open Geospatial Consortium Europe (United Kingdom),
- **IITB:** Fraunhofer-Institut für Informations- und Datenverarbeitung (Germany),
- **MTS:** Marinetech South (United Kingdom),
- **IT-INNOV:** IT Innovation Centre, University of Southampton (United Kingdom),
- **BMT:** BMT Cordah Limited (United Kingdom),
- **ISEO:** Environnement SA, (France),
- **KTT-IMA:** KTT-iMA Sarl (France),
- **AEA:** Austrian Environmental Agency (Austria),
- **SDA:** SolData (France),
- **MOG:** Maritime Office in Gdynia (Poland),
- **IGN:** Institut Géographique National (France),
- **GISA:** Gestió d'Infraestructures S.A. (Spain),
- **ETHZ:** Institute of Cartography, ETH Zurich (Switzerland).