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Welcome to the Gows web



News

- 26th October '10 - Formation sur l'utilisation du portail web de l' Open Geospatial Consortium (OGC) dans le contexte Grille
- 8th February '10 - "Grid-enabled SDI" [<http://www.envirogrids.net/>][enviroGRIDS] Meeting, presentation about "Grid-enabled SDI architecture design" held by Stefano Nativi - CNR
- 27th November '09 - G-OWS Charter document (v1.0)
- 30th September '09 - OGC Technical Committee Meeting - Workflow DWG and OGF/OGC , Stefano Nativi talks about G-OWS advances.
- 24th September '09 - EGEE'09 - G-OWS Session - Agenda:
 - ◆ Draft Charter document presentation - Stefano Nativi - CNR
 - ◆ INFN Research Roadmap for G-OWS - Marco Verlatto - INFN
 - ◆ Proposal for a G-OWS Security Infrastructure - Luca Petronzio - Eltag Datamat
 - ◆ DEMO of the proposed Security Infrastructure - Eltag Datamat and CNR
 - ◆ Next meetings and opportunities - Stefano Nativi and all
 - ◆ AOB
- Draft G-OWS Charter document (v0.6.1)

Purpose

The purpose of the G-OWS WG is to provide an open forum to design and work out a reference architecture and implementation of the **OGC Web Services (OWS)** on the top of the **gLite** grid middleware.

This working group is comprised of international organizations which have been developing OGC Web services to implement SDI capabilities on existing Grid infrastructures.

G-OWS Business Goals

The primary goals for G-OWS in the area of OWS are to:

- Contribute to the OGC-OGF initiative by collecting/coordinating experiences on the enablement of OGC Web Services (OWS) on the gLite Grid middleware;
- Build upon the existing OGC specs (they play a fundamental role in geospatial information sharing, e.g. in INSPIRE IR, GEOSS architecture, GMES-HMA) and gLite which is the Grid middleware developed in the EGEE Projects (proven stability and scalability), widespread;
- Release a reference implementation as standard gLite APIs (under the gLite software license);

- Release a reference model (including procedures and guidelines) for OWS Grid-ification, as far as gLite is concerned;
- Foster and promote the formation of consortiums for participation to projects/initiatives aimed at building Grid-enabled Spatial Data Infrastructures providing high-level, added-value services to selected scientific communities and government organizations.

Discussion list

A G-OWS discussion list is managed by the INFN: gows-tg@lists.infn.it

More informations

- [KeyActivities](#)
- [Members](#)
- [Documents](#)
- [Demos](#)
- [Security](#)

Gows Web Utilities

- [WebSearch](#) - simple search
- [WebSearchAdvanced](#) - advanced search
- [WebTopicList](#) - all topics in alphabetical order
- [WebChanges](#) - recent topic changes in this web
- [WebNotify](#) - subscribe to an e-mail alert sent when topics change
- [WebRss](#), [WebAtom](#) - RSS and ATOM news feeds of topic changes
- [WebStatistics](#) - listing popular topics and top contributors
- [WebTopMenu](#) - top menu definition
- [WebPreferences](#) - preferences of this web

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Topic revision: r3 - 2011-12-16 - [MarcoVerlato](#)



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