

Introducción al OGC y el Programa de Conformidad



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Open Geospatial Consortium

- Fundada en 1994
- Lidera en el mundo el desarrollo de estándares geospaciales
- Más de 500 miembros
- Más de 40 estándares

Misión del OGC

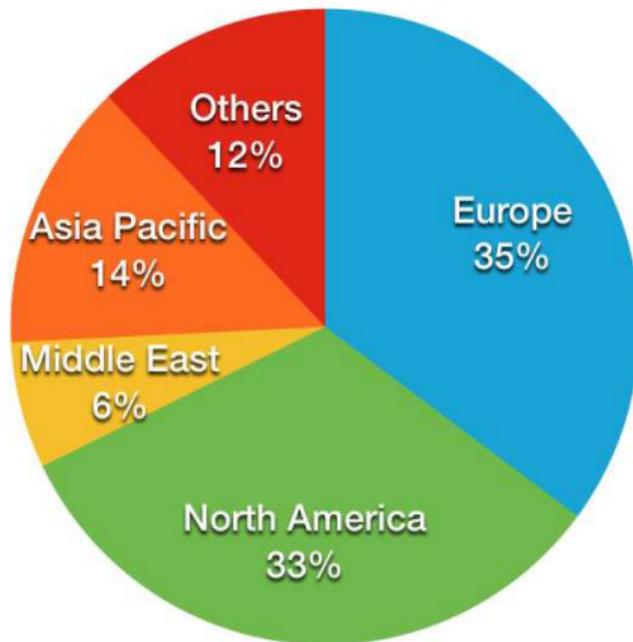
- Foro global
- Coordina desarrolladores y usuarios
- Interoperabilidad geospacial



OGC - Grande en Europa

- Mayoría de Miembros
- Acuerdo con Joint Research Centre (JRC)
- 50% de las reuniones ocurren en Europa

512 Miembros en todo el mundo



Acuerdo entre la Comisión Europea JRC y OGC

OGC and Joint Research Centre to collaborate on standards for geospatial interoperability

 OGC Press Releases

Contact:

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Content:

19 June 2014. The Open Geospatial Consortium (OGC®) and the European Commission's Joint Research Centre (JRC) have signed a collaboration agreement to enhance the development and use of geospatial standards. It is anticipated that this collaboration will enable the JRC to more effectively contribute to the OGC standards process, and facilitate the consideration of European objectives and requirements during the development of international open geospatial standards.

El 50% de las reuniones del Comité Técnico (TC) ocurren en Europa

March '15: OGC TC/PC Meetings - Barcelona, Spain

March 9th, 2015 - March 13th, 2015

[Read More...](#)

June 2015: OGC TC/PC Meetings - Boulder, Colorado

June 1st, 2015 - June 5th, 2015

[Read More...](#)

September '15 Technical and Planning Committee - Nottingham, UK

September 14th, 2015 - September 18th, 2015

[Read More...](#)

December '15 Technical and Planning Committee - Sydney Australia

November 30th, 2015 - December 4th, 2015

[Read More...](#)

Ejemplo de grupos de trabajo por dominios

- Aviation
- Business Intelligence and Decision Support
- Defence and Intelligence
- Earth System Science (ESS)
- Energy and Utilities
- Hydrology
- LandInfra
- Law Enforcement and Public Safety (LEAPS)
- Location Services and Mass Market Domain
- Met/Oceans

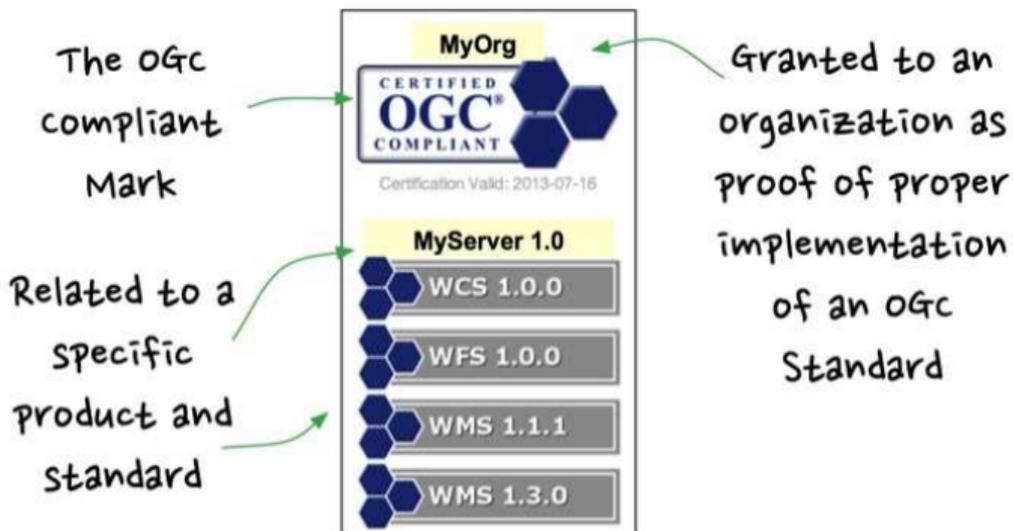
Ejemplo de grupos de trabajo por tecnologías

- 3D
- Geosemantics
- Security
- Sensor Web Enablement (SWE)
- Workflow

Como beneficiarse del OGC?

- Como miembros se pueden enterar y participar en las últimas tecnologías - ventaja competitiva
- Patrocinar prototipos donde decenas de organizaciones a nivel mundial participan
- Recibir financiación participando en prototipos
- **Certificar sus implementacion con OGC - más oportunidades de negocio**

Programa de Conformidad



Como se sabe si un producto ha sido certificado?



There are: 794 Implementing Products and 210 Compliant Products

The OGC Implementation database

Total	Comp.	Specification / Version	OGC / Version
102	121	Web Map Service (1.1.1)	WMS 1.1.1
223	86	Web Feature Service (1.0.0)	WFS 1.0.0
120	81	Web Map Service (WMS) implementation Specification (1.1.0)	WMS 1.1.0
289	0	Web Map Service (1.2)	WMS 1.2
253	54	Web Feature Service (WFS) implementation Specification (1.1.0)	WFS 1.1.0
250	0	Web Map Service (1.2)	WMS 1.2

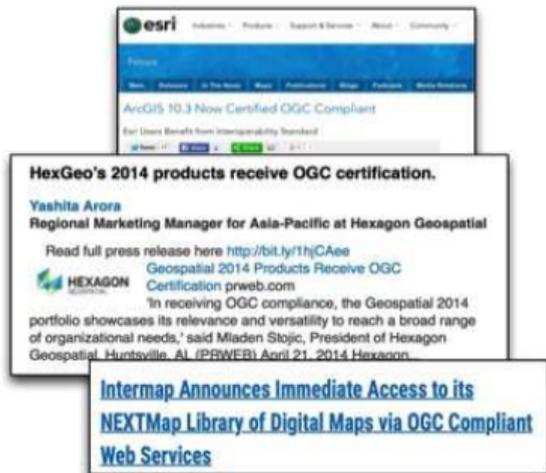


Por que certificarse?

Respond with
confidence to
RFQ/RFP



Promote their
product



Como certificarse?

1 Test in the OGC Free testing Facility



2 Apply for certification online



5 
organizations
Promote their
certification

4 Product appears
as compliant in
the OGC database



3 Pay for use
of license
\$160 - \$11,200

Mas Información en el portal (<http://www.opengeospatial.org>)

The image shows the OGC (Open Geospatial Consortium) website. At the top, the OGC logo is displayed with the tagline "Making location count." Below the logo, there are navigation links: Home, Standards, Programs, Participate, News & Events, About OGC, and Member Login. A search bar is also present.

The main content area features a central diagram titled "Geospatial and location standards for:" which illustrates the interconnected nature of various standards and services. The diagram is organized into several key areas:

- Open:** Includes Analysis, Earth Observation, Navigation, BIM, Proximity, Open Source, GIS, Global, and Place.
- Interoperability:** Includes Crowdsourcing, CAD, Open Data, Sensor Web, Shared Understanding, Geoweb, Geosemantics, and Geosynchronization.
- Share:** Includes Monitoring, Location, Map, Information Integration, Time, Planning, SDI, GPS, Indoor/Outdoor, Metadata, and Weather.
- Situational Awareness:** Includes Data Quality, Alerts, Visualization, and Real Time.

On the left side of the page, there is a vertical list of application areas:

- Aviation
- Built Environment & 3D
- Defense & Intelligence
- Emergency Response & Disaster Management
- Geosciences & Environment
- Government & SDI
- Energy & Utilities
- Law Enforcement / Public Safety
- Mobile Internet & LBS
- Sensor Webs
- University & Research