



# Iberian and Latin American Forum of the OGC

V. Jornadas Ibericas de  
Infraestructuras de Datos Espaciales

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<http://www.opengeospatial.org>

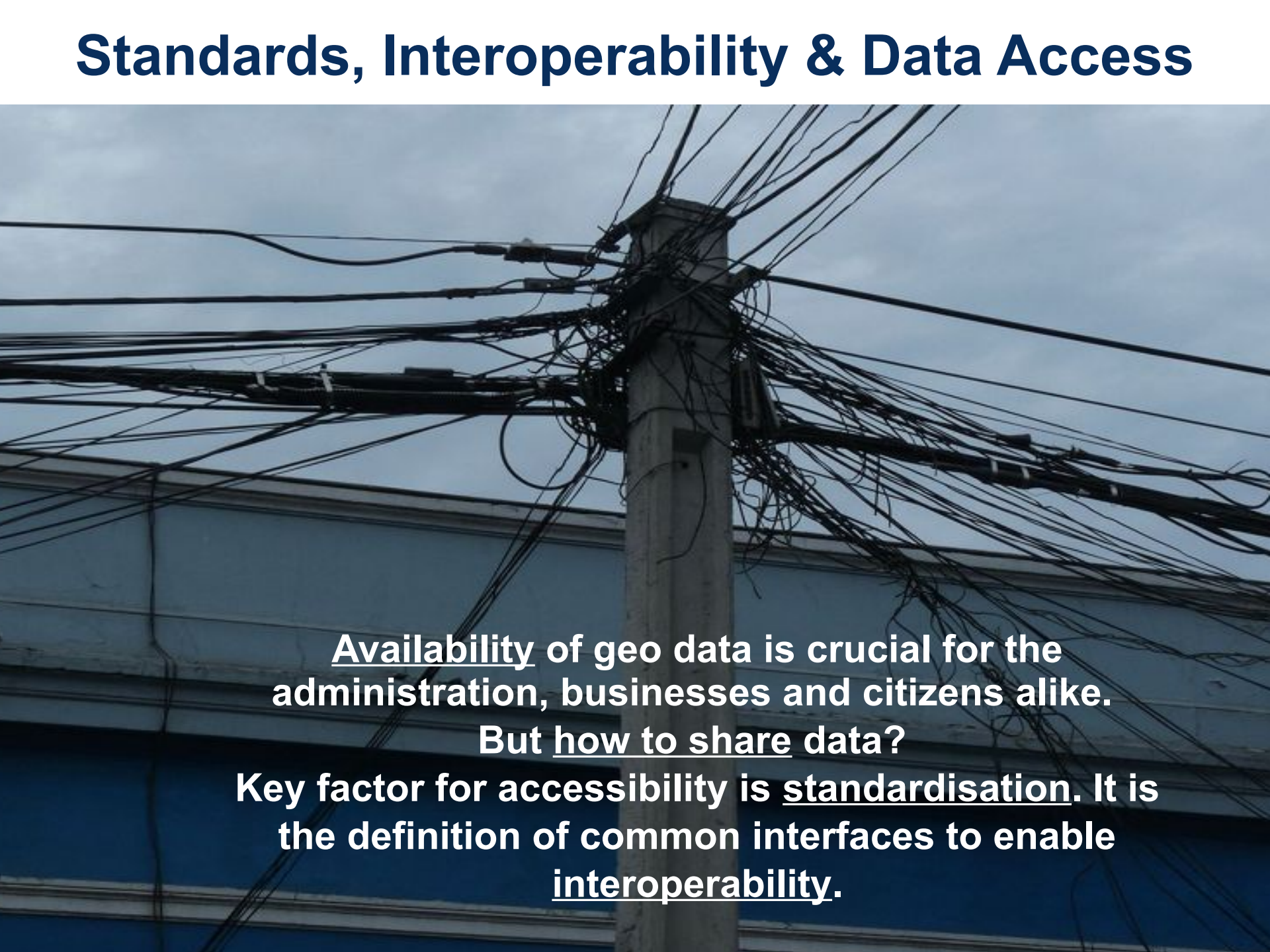
# The presentation is about ...

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- ... OGC and OGC programs
- ... the ILAF forum

# Standards, Interoperability & Data Access

A utility pole stands in the center, surrounded by a dense, chaotic network of power lines that crisscross the sky. The lines are tangled and overlap, creating a complex web of black lines against a grey, overcast sky. The pole is a light grey color and has several small boxes or components attached to it. The overall scene is somewhat desaturated and has a slightly grainy texture.

Availability of geo data is crucial for the administration, businesses and citizens alike.

But how to share data?

Key factor for accessibility is standardisation. It is the definition of common interfaces to enable interoperability.



# Some facts about the OGC



<http://www.youtube.com/ogcvideo>

→ more videos on OGC's Youtube Channel:  
<http://www.youtube.com/user/ogcvideo/videos>

# OGC at a glance (1)



- Founded in 1994, not for profit, consensus based and voluntary
- 495+ member organisations (industry, government, academia) (Sept 2014) <http://www.opengeospatial.org/ogc/members>

## Spain (15)

- Diputació de Barcelona
- European Union Satellite Centre
- Institut Cartogràfic i Geologic de Catalunya (IDEC)
- INCLAM S.A.
- Indra Software Labs
- Instituto Geográfico Nacional
- Marine Technology Unit (CSIC)
- Prodevelop, S.L.
- SOCIB
- TECNOGEO S.L.
- Universidad Politecnica de Madrid (Grupo Mercator)

- Universitat Autònoma de Barcelona (CREAF)
- Universitat Jaume I
- Universitat Politècnica de Catalunya, UPC (SARTI research group)
- University of Zaragoza

## Portugal (2)

- European Maritime Safety Agency
- FEUP (Faculdade de Engenharia da Universidade do Porto)

## Brazil (3)

## Chile (1)

## Colombia (2)

## Mexico (4)

# OGC at a glance (3)



- Broad user community worldwide, many policy positions for National and International Spatial Data Infrastructures based on OGC standards



- Cooperation with other standards organisations and foundations, ISO/TC 211, OSGeo, W3C, OASIS and others  
<http://www.opengeospatial.org/ogc/alliancepartners>



# OGC Activities Driven by Community Needs



**Education & Research**



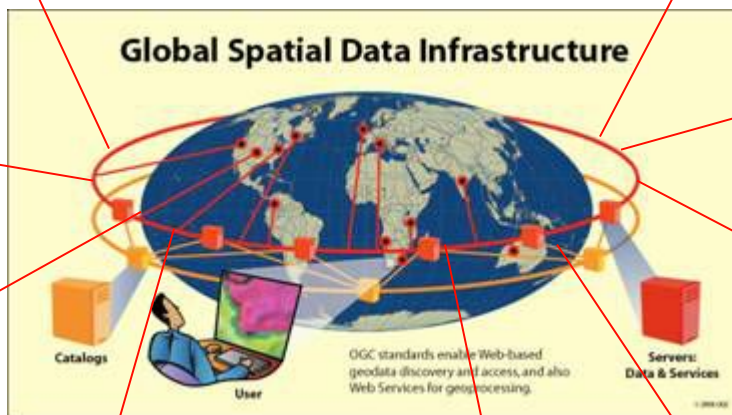
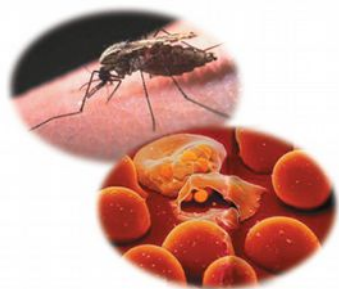
**Sustainable Development**



**Defence**



**Health**



**Emergency Services, Disaster Management**



**E -Government**



**Consumer Services, Real Time Information**



**Energy**



**Geosciences:  
land, sea, air information**



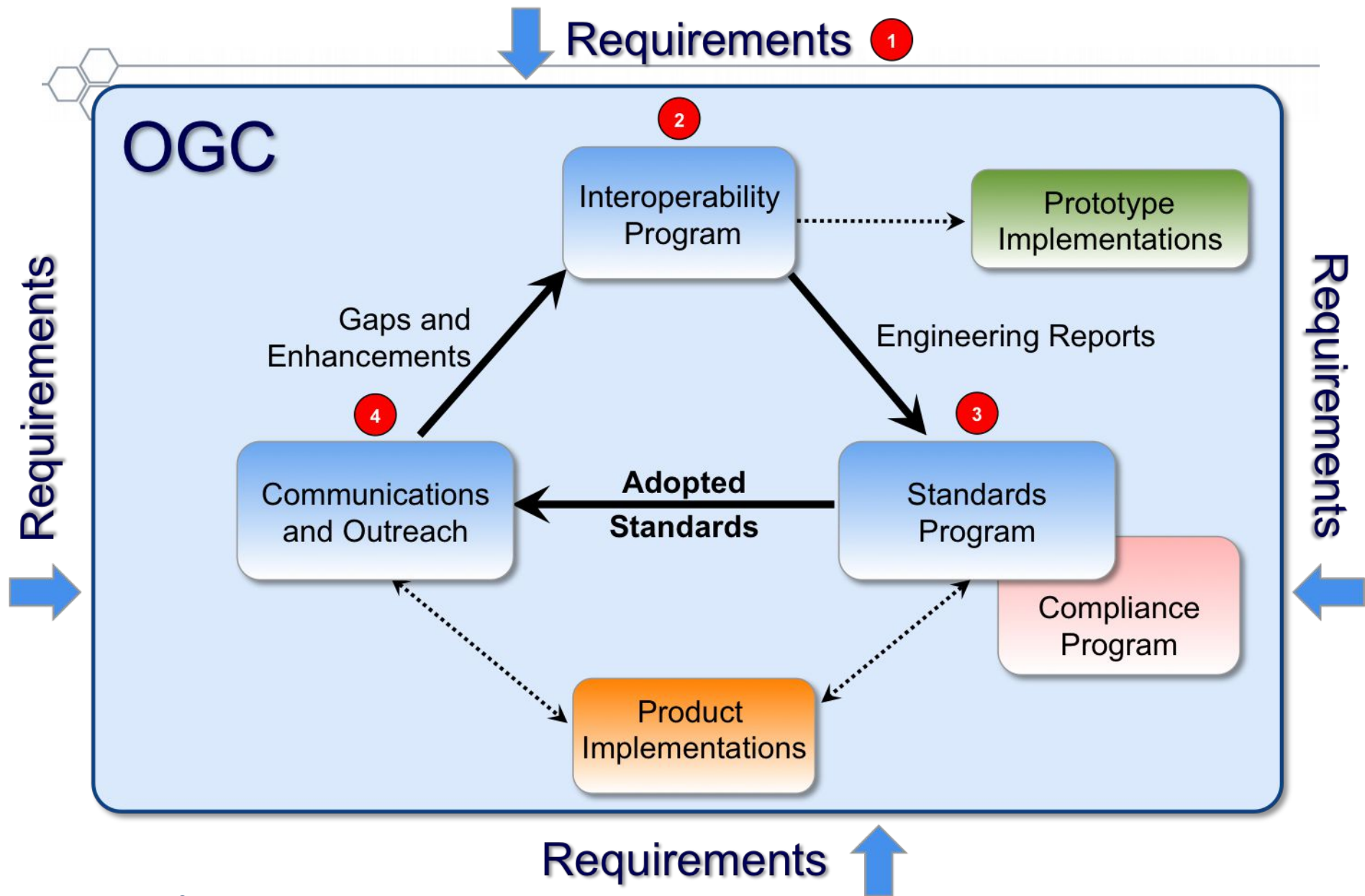






# OGC

# Programs & Processes





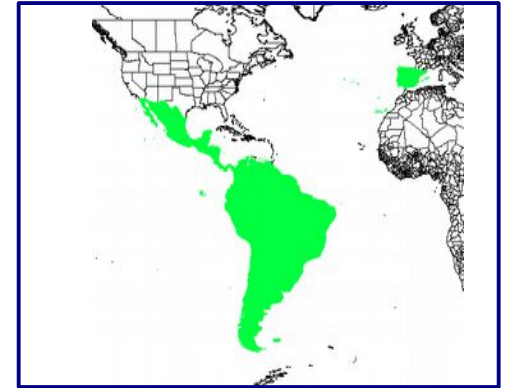
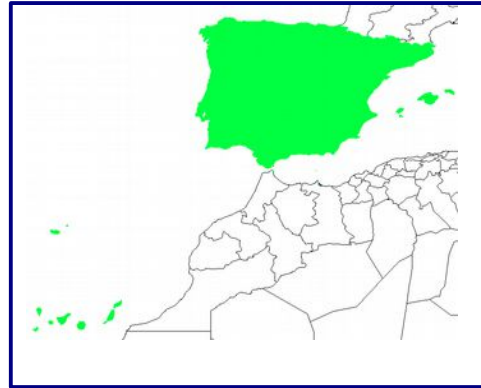
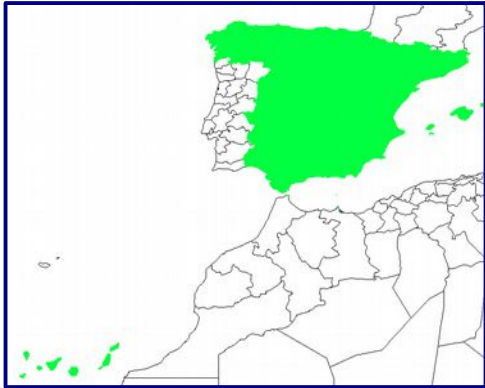
# El Foro ILAF



Content of the next slides are provided by Joan Masó, Celia Sevilla and Imma Serra

# Activities – Details

## Iberian and Latin-American Forum



**Hablar - Hacer - Influir**

Latest OGC blog on ILAF -  
<http://www.opengeospatial.org/blog/2043>

# ¿Qué tenemos?



- **Una lista de correo**

- [ilaf.forum@lists.opengeospatial.org](mailto:ilaf.forum@lists.opengeospatial.org)
- <https://lists.opengeospatial.org/mailman/listinfo/ila.forum>

- **Una página wiki pública**

- [http://external.opengeospatial.org/twiki\\_public/bin/view/ILAFpublic/WebHome](http://external.opengeospatial.org/twiki_public/bin/view/ILAFpublic/WebHome)

- **Boletín Mensual – Rincón ILAF**

- [http://external.opengeospatial.org/twiki\\_public/ILAFpublic/RinconOGC](http://external.opengeospatial.org/twiki_public/ILAFpublic/RinconOGC)

- **Un folder interno en el portal OGC (sólo miembros OGC)**

- [http://portal.opengeospatial.org/?m=projects&a=view&project\\_id=354](http://portal.opengeospatial.org/?m=projects&a=view&project_id=354)

- **Una página twiki privada (sólo miembros OGC)**

- <http://portal.opengeospatial.org/twiki/bin/view/ILAF/WebHome>



# Summarizing


# Why to get engaged in OGC Programs?

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- Address interoperability requirements
- Improve choice and competition in the marketplace
- Reduce technology risks
- Opportunity to cooperatively develop and influence open standards
- Early insight into user requirements for interoperability
- Bring new standards-based products and services into the marketplace earlier
- Broaden market reach via products that implement OGC standards ... and many more...

# Summarizing

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- A photograph of two elderly women, likely from a rural or indigenous community, wearing traditional wide-brimmed hats and colorful shawls. They are standing in front of a wall with peeling pink and white paint. The woman on the left is wearing a brown hat with a wooden ring and a blue and red shawl. The woman on the right is wearing a green hat and a dark shawl. They appear to be engaged in a conversation or a shared activity.
- avoid re-inventing the wheel, duplication of work and efforts
  - interoperability & open standards help to sustain investments
  - cooperation on international level is key to success



**Thank you for your attention  
Questions? Get involved!**

**OGC Market Report  
"Open Standards in  
INSPIRE"**

<http://www.opengeospatial.org/pressroom/marketreport/inspire>



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