Las IDE locales, acercando la información digital a los ciudadanos.
23, 24 y 25 de octubre

Introduction to ILAF
and some news from the OGC

JIIDE 2019
Caceres, Spain 25. October 2019

Athina Trakas
Open Geospatial Consortium (OGC)
Regional Services Director
Europe, Central Asia & Africa

A diverse community making location information available to everyone

Using location, we connect people, communities, technology and decision making to create a sustainable future for us, our children and future generations

- *By making location more Findable, Accessible, Interoperable and Reusable*

- *Via a proven consensus-based collaborative and agile process combining standards, innovation and partnerships*
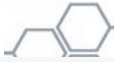
Communities & Technologies

Partnerships & Alliances

Process for Standards & Innovation

Regional and national forums

OGC National and World Region Organizations

OGC is an international standards development organization (SDO) whose core mission is to deliver spatial interoperability interface and encoding specifications that are openly and freely available for use by the world's software developers. To develop international standards, OGC actively solicits the membership of technology providers and technology users from around the world.

But standards setting involves more than standards development. On behalf of its members, OGC also seeks to ensure that the standards become widely used. Recognizing that different places in the world have different market dynamics, and recognizing the barriers of long distances, language differences and cultural differences, OGC encourages OGC members to find ways to work together in their countries and world regions.

The goals and objectives of OGC's regional organizations differ as necessary to meet the particular needs and circumstances in their regions. But in general they seek to promote OGC membership, coordinate their participation in the OGC, and promote policies, co-operative business development initiatives and public/private partnerships that support the use of OGC standards.

The following national and regional forums are currently in operation:

- Asia Forum
- Australia and New Zealand Forum
- Canada Forum
- China Forum
- Europe Forum
- France Forum
- ILAF (Iberian and Latin-American Forum)
- India Forum
- Korea Forum
- Middle East and North Africa Forum
- Nordic Forum
- North American Forum

Los miembros del OGC / ILAF

- 520+ member organisations (industry, government, academia) (Oct 2019) http://www.opengeospatial.org/ogc/members

Spain (13)

- Deimos Space S.L.U.
- Diputació de Barcelona
- European Union Satellite Centre
- Fundacio EURECAT
- Indra Software Labs
- Institut Cartogràfic i Geologic de Catalunya (IDEC)
- Instituto Geográfico Nacional
- Marine Technology Unit (CSIC)
- Universitat Autònoma de Barcelona (CREAF)

- Universidad Politecnica de Madrid (Grupo Mercator)
- Universitat Jaume I
- University of Vigo
- University of Zaragoza

Portugal (2)

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

Chile (2) - Colombia (1) - Mexico (4)

OGC®

Looking back

- 4 días de la interoperabilidad
  - Barcelona 2015
  - Lisboa 2014
  - Madrid 2012
  - Barcelona 2011

- 12 reuniones del ILAF
  - Caceres 2019 (JIIDE)
  - Menorca 2018 (JIIDE)
  - Lisboa 2017 (JIIDE)
  - Barcelona 2016 (JIIDE-INSPIRE)
  - Lisboa 2014 (JIIDE)
  - Toledo 2013 (JIIDE)
  - Madrid 2012 (JIIDE)
  - Barcelona 2011 (JIIDE)
  - Barcelona 2011 (GlobalGEO)
  - Lisboa 2010 (JIIDE)
  - Barcelona 2010 (FOSS4G)
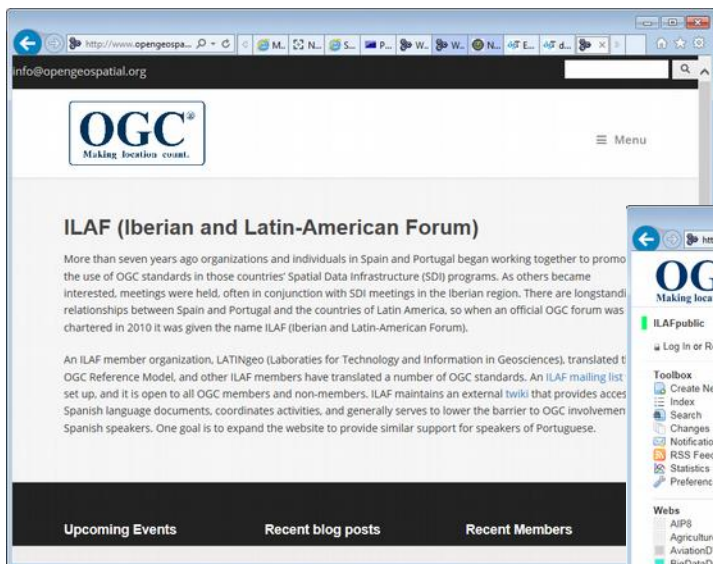 - Murcia 2009 (JIDEE)

OGC®

Looking back

- 4 días de la interoperabilidad
  - Barcelona 2015
  - Lisboa 2014
  - Madrid 2012

- 12 reuniones del ILAF
  - Caceres 2019 (JIIDE)
  - Menorca 2018 (JIIDE)
  - Lisboa 2017 (JIIDE)
  - Barcelona 2016 (JIIDE-INSPIRE)
  - Lisboa 2014 (JIIDE)
  - ...o 2013 (JIIDE)
  - ...d 2012 (JIIDE)
  - ...ona 2011 (JIIDE)
  - ...ona 2011 (GlobalGEO)
  - ...a 2010 (JIIDE)
  - ...ona 2010 (FOSS4G)
  - ...a 2009 (JIDEE)

¿Qué tenemos?

- Lista de correo:
  ilaf.forum@lists.opengeospatial.org
  https://lists.opengeospatial.org/mailman/listinfo/ila.forum

- Twitter account: @ILAF_OGC

- Sitio web publico
  http://external.opengeospatial.org/twiki_public/ILAFpublic/

2019 so far in one slide

- Busy year so far!
  - New leadership at OGC
  - Many Standards approved
  - Engineering Reports published
  - New Discussion or White Papers available
  - 5 new Domain Working Groups (DWG)

OGC®

… and some more activities

- OGC baseline / open API

- OGC Technical Committee meetings
  - upcoming

OGC®

New OGC Leadership Team

- Nadine Alameh returns to OGC as our new CEO

- Bart DeLathouwer is now President

- Scott Simmons is now Chief Operations Officer (COO)

- George Percivall (CTO) and Jeff Burnett (CFO) retain their current roles

- Mark Reichardt is now the Executive Director of Strategic Opportunities

OGC®

Recently initiated Domain WG

- EO Exploitation Platform Domain Working Group (DWG)

- Statistical DWG

- Artificial Intelligence in Geoinformatics (GeoAI DWG)

- Blockchain and Distributed Ledger Technologies (BDLT DWG)

- Portrayal DWG

OGC®

OGC Web API standards

Why should we care?
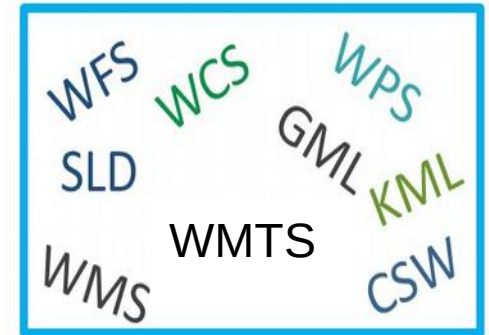
What is in for us?

OGC API
the next generation of OGC standards

- Focus on easing developer effort in today's app environment, getting content to the web, expanding reuse

- OGC Web Services standards, which are broadly and globally implemented, will continue to be supported

- OGC members are engaging with the developer community to assure applicability and utility
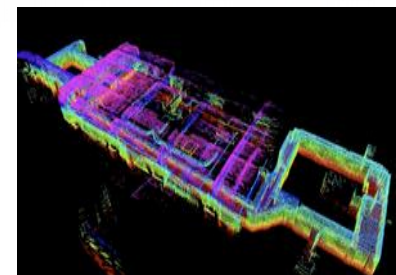
WFS WCS WPS
SLD GML KML
WMTS
WMS CSW

OGC API – Features
OGC API – Map
OGC API – Tiles
OGC API – Processes
OGC API – Coverages
OGC API – Catalogues
OGC API – Images

OGC®

OGC Innovation Program Initiatives
planned and underway in 2019

- Smart City Reference Architecture Pilot

- Disasters Resilience Pilot

- Marine SDI Concept Development Study

- Marine SDI Pilot (Planned)

- Maritime Limits and Boundaries Pilot

- Indoor Mapping and Navigation Pilot

- OGC Testbed 15

- OGC API - Features Sprint (planned)

- Other initiatives of interest
  → http://www.opengeospatial.org/projects/initiatives/active

OGC®

Making location count.

Open Calls:

ogc.org/opencalls

Save the dates, …

- **SAVE THE DATE**
  Next OGC Technical Committee meetings:
  - Toulouse, France 17.-21. November 2019
    hosted by Airbus
    more at http://www.ogcmeet.org

- March 2020, Hong Kong, TBC
- June 2020, Monreal, Canada, hosted by CAE
- September 2020, Munich, Germany, hosted by TU Munich
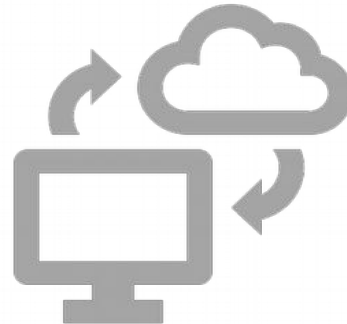
OGC®

… stay tuned and get engaged!

Blogs about use of OGC standards
(e.g. open APIs, Discovery of Data,
Services and Applications etc)
→ http://www.opengeospatial.org/blog

OGC®

Get engaged and particiapate in the network of over 520 member organisitions from industry, public administration, municipalities, research and acedemia.

http://www.ogc.org/ogc/join

OGC®

Thank you for your attention!

Athina Trakas

**Director Regional Services
Europe, Central-Asia, Africa**

**eMail: atrakas@opengeospatial.org
Twitter: @trakasa**