The Open Geospatial Consortium

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OGC Outreach

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**Government
Commercial
Research
Academic**

Est 1994

40+ standards

273 certified products

480+ members

45 countries

60+ working groups

10 key domain areas

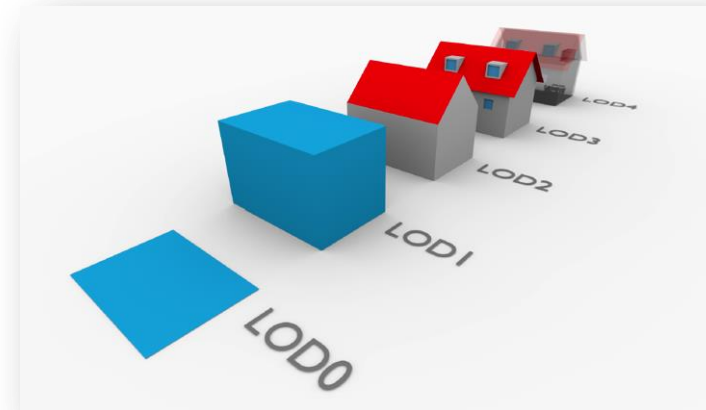11 national and regional forums

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What is an OGC Standard?

A document, established by consensus and approved by the OGC Membership, that provides rules and guidelines, aimed at the optimum degree of interoperability in a given context. It is publically available and free to use.

Influences
- Community requirements
- Member requirements
- Market trends
- Technology trends

CityGML Levels of Detail

"… the nice thing about standards, is that there are so many of them to choose from…"

Source: Andrew S. Tanenbaum, and others …?

Equally, it can be said – there are so many Standards Development Organisations (SDOs), who's who in this landscape?

The Geospatial SDO landscape

Domain related geospatial standards	**Many, like IHO, DGIWG, WMO, ICAO, but also OGC and ISO/TC 211**
Generic geospatial standards	**ISO/TC 211, OGC, but also others …**
Basic ICT standards and other cross-discipline standards	**W3C, OASIS, IETF, IEEE,ISO/IEC JTC1, OMG, etc.**

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OGC Alliance Partners

A Critical Resource for Advancing Standards

… and others
www.opengeospatial.org/ogc/alliancepartners

Trend watching in the OGC
New Domain Working Groups

- Smart Cities

- Maritime

- Agriculture

- Big Data

- Mobile & Location Services

- Health

- Point Cloud

- Land Administration

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Get involved

- Don't be passive, be part of standards innovation
- This is not just about the big guys fighting it out – standards are ultimately chosen by a consumer
- Ask for your solutions to be "open" standards compliant
- Build your offerings in partnership with Standards organisations
- ***Standards should be driven by innovation and achieved through collaboration***

Follow us!
And use our "free" resources

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