Land Administration

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OGC
Making location count

• International not-for-profit standards consortium of around 500 members – govt, commercial, academia
• 2000+ implementations of standards and specifications, some certified to be compliant
• Focus
  – to define, document and test implementation standards for use with geospatial content and services
  – integration of geospatial content and services into applications for the benefit of mankind

www.opengeospatial.org
The standards 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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**Land Administration Domain Working Group**

- **Purpose / Scope:**
  - Examine existing systems of land administration;
  - Develop best practices regarding standards-based implementations;
  - Identify potential interoperability experiments, pilots and testbeds to validate interoperable solutions

- **Emphasis on close coordination with partners in Land Administration**
  - SDOs (ISO, OASIS, W3C, IHO etc.)
  - Associations (RICS, FIG, BuildingSmart, etc.)

- **Open to OGC members and non-members**
Review of the Land Administration Domain Model (LADM)

   • from Washington D.C. to Munich

2. Start of Standardization (2006 - 2008)
   • preliminary talks within ISO/TC211
   • the players: FIG, ISO (TC211), CEN (TC287), JRC, UN-HABITAT
   • first proposal & voting

   1. NP, WD, CD, DIS, FDIS, IS...

4. 2017 – time to update

Thank you