

#### Sharing our Data

Denise McKenzie, OGC FOSS4G 2018 Tanzania

# PLEASE ASK A QUESTIO N





TWITTER

@SPATIALRED

GRAB A MICROPHONE



LETS HAVE A DISCUSSION



### Explaining geospatial standards to 5 year olds

"where is the chair?"







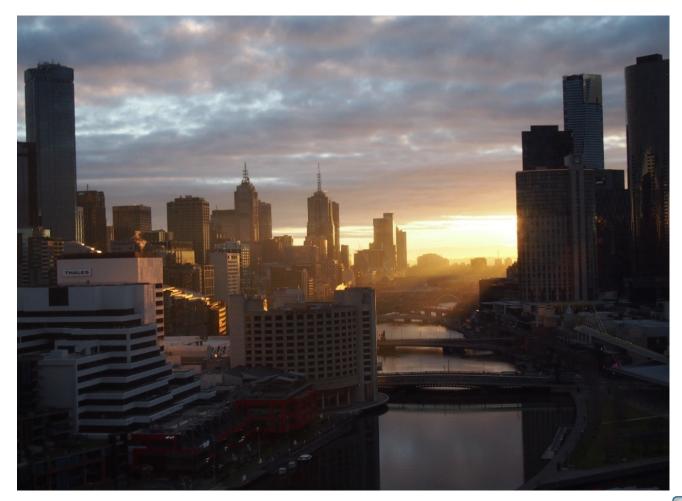
We make location (geospatial) standards that...

- are open and freely available
- are made through an international consensus process
- and that help us understand and communicate about.....





#### Cities







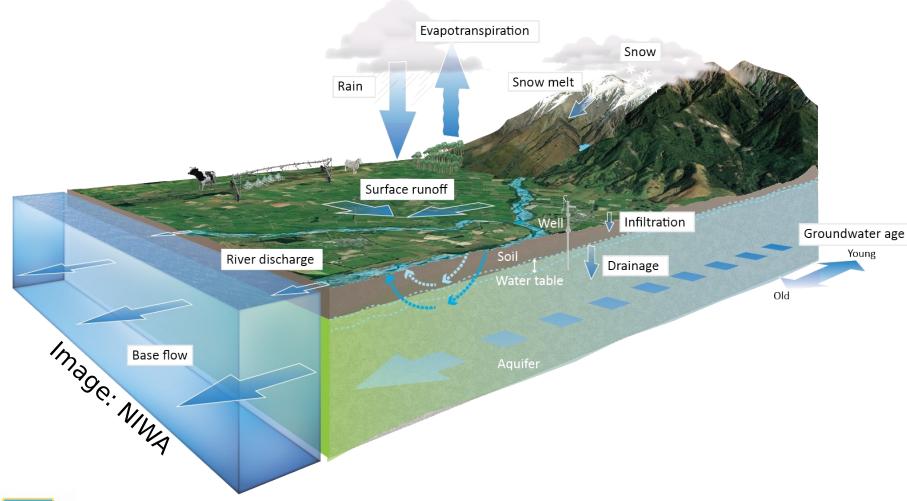
#### Transport







#### Water







#### Under the earth

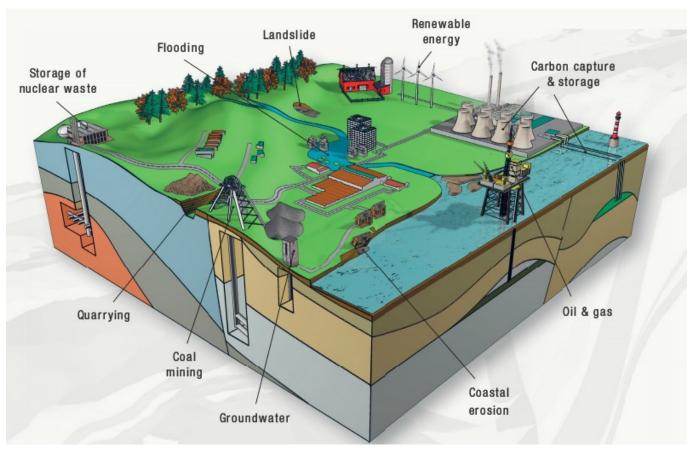
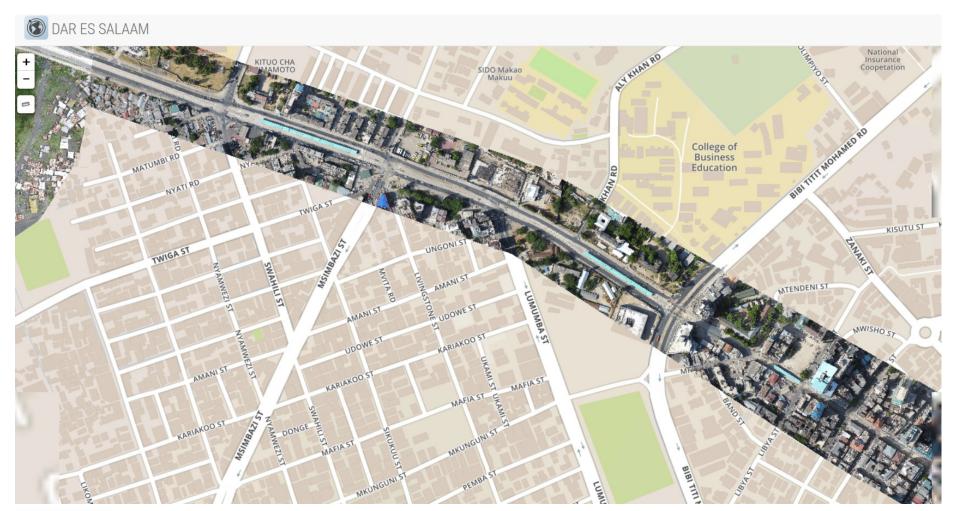




Image: NERÇ

Making location count.

#### Combining multiple data source







# SPATIAL DATA INT.

Standards should be driven by innovation and achieved through collaborati on











Partnershi People p



Passion, dedication & sharing

#### **PARTNERSHIP**



































#### Domain Working Groups

- Hydrology
- Meteorology
- Oceanography
- Aviation
- Energy and Utilities
- Emergency & Disaster Management
- Defense & Intelligence
- Earth Systems Science
- Security
- Data Quality
- Big Data

- 3D Information Mgt
- Mass Market
- Public Safety & Law Enforcement
- Geosemantics
- Health
- Agriculture
- Urban Planning
- Land Administration
- Mobile Location Services
- Point Cloud
- Smart Cities
- And more.....

- 39% Commercial
- 27% Government
- 26% University & Research
- 8% NGO
- Founded in 1994
- 520+ member organizations
- 50 Open Standards
- 100+ innovation initiatives
- 268 OGC certified products
- Thousands of implementations
- Enabling access to 100K+ datasets



WFS3.



















- Open Domain Working Groups
- Community Standards
- Hackathons
- E-learning
- OGC Technology Trends



## OGC Technology Trends: Process

**Breadth** 

**Assessment** 

**Focus** 

**Take Action** 

Innovation Program

Identification of Technology Trends



Characterize and Prioritize Trends

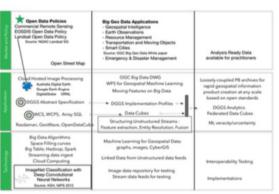


e.g. planning Testbeds

Standards Program

e.g. Future Directions

Technology Roadmaps



Compliance Program

e.g. implementation maturity

Communications & Outreach

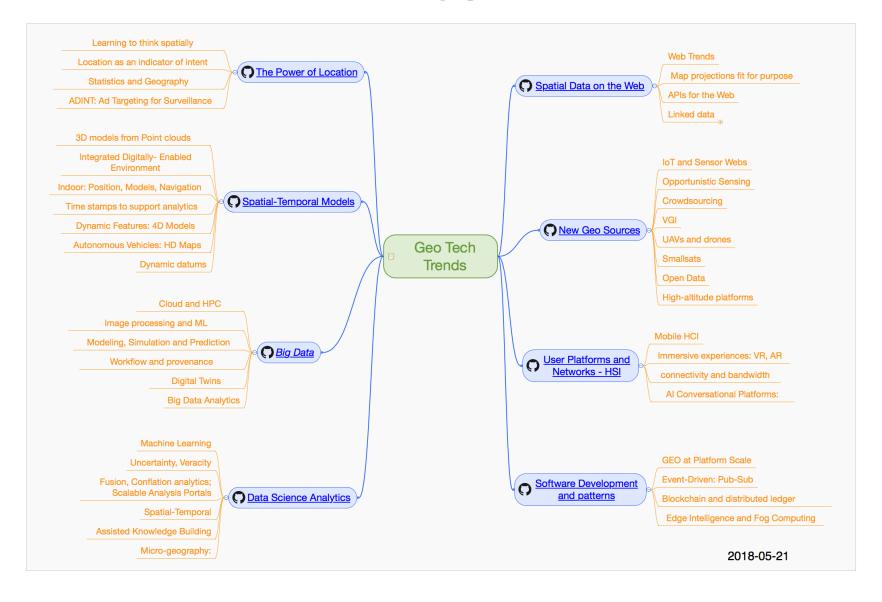
e.g. location Powers



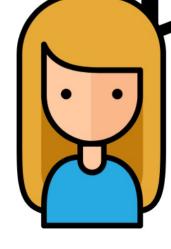




#### OGC Technology Trends



"It's about seeing the disruption coming, assessing how fast it will get here, knowing what to be concerned about and being ready for the change it brings" D McKenzie, OGC



www.ogc.org/OGCTechTren ds

# How do I get involve d?



Become a member



Checkout draft standards on Github



Ask for your solutions to be "open" standards compliant



Join a Domain Working Group



Join a regional OGC Forum



Visit us at our Technical Meetings



Don't be passive, be part of standards innovation!

# Final thoughts

. . .

Standards should be driven by innovation not an after thought

Making good standards needs diversity

Standards help us to share our data Regional/ Local knowledge is important



Get involved

- these are

your

standards



www.myogc. org

## Keep in touch

Denise McKenzie
OGC Outreach

+44 7581118189

dmckenzie@opengeospatial.org

@spatialred

@opengeospatial

www.myogc.org





#### Question Time



