Project Proposal
Farm-to-Fork 'Naming Authority'

The world's leading and comprehensive community of experts making location data more findable, accessible, interoperable and reusable
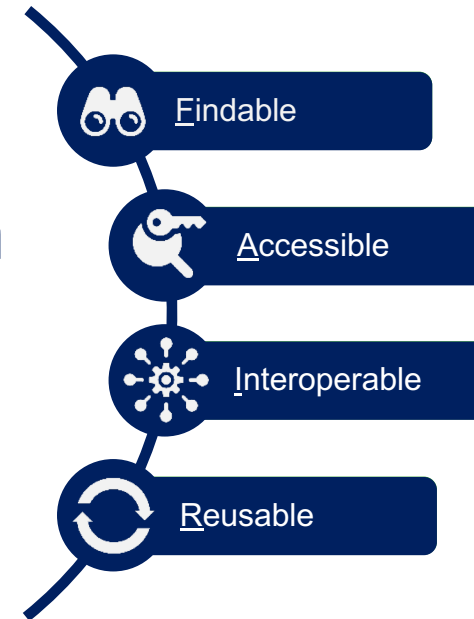
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What is OGC?

Global consortium representing hundreds of government, research and academic member organizations. We are:

1. **A hub for thought leadership and innovation** for all things related to location
2. **A neutral and trusted forum for** tackling interoperability issues within and across communities
3. **A consensus-based Open Standards Organization** for location information

OGC®
Making location count.

Global communities
Location expertise
Thought leadership
Trusted forum
Open standards

Location

Findable

Accessible

Interoperable

Reusable

What we want to do

Context: Semantic technology / Linked Data in Agriculture

Build a tool (UI for VocPrez) to resolve terms across (agricultural) vocabularies, using semantic technologies in the [OGC Definition Server](#).

So that terms in the 'Foodon' vocabulary can be matched to terms and constructs in the 'Agrovoc' vocabulary from the United nations, solving the current market obstacle described as 'information chaos', due to the COVID-19 crisis.

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What we want to do

The User Interface on top of the OGC Definition Server will speed up the matching of the terms, concepts, collections and their relationships.

All work is done using standards from W3C, ISO and OGC, and exposed using the same standards (ELDA, SISSVoc, SKOS)

Results will be added to the Open Source OGC Naming Authority on GitHub

https://github.com/opengeospatial/NamingAuthority

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More information

- https://github.com/opengeospatial/NamingAuthority
- https://www.ogc.org/def-server
- https://vocabs.gsq.digital/
- http://www.sissvoc.info/

- https://www.ogc.org/

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Contact details

Standards

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Thank You!

Making location count

Community 👥

520+ International Members
110+ Member Meetings
60+ Alliance and Liaison partners
50+ Standards Working Groups
45+ Domain Standard Working Groups
25+ Years of Not for Profit Work
10+ Regional and Country Forums

Innovation ◇

120+ Innovation Initiatives
380+ Technical reports
Quarterly Tech Trends monitoring

Standards 💡

65+ Adopted Standards
300+ products with 1000+ certified
implementations
1,700,000+ Operational Data Sets
Using OGC Standards

Contact info@ogc.org to schedule
a meeting for an in-depth discussion with OGC staff

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