An update from the OGC

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Open Geospatial Consortium
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What is OGC?

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A hub for thought leadership, innovation, and standards for all things related to location

Our Vision

Building the future of location with community

and technology for the good of society

Our Mission

Make location information Findable, Accessible,

Interoperable, and Reusable (FAIR)

Our Approach

A proven collaborative and agile process combining consensus-based

standards, innovation project, and partnership building

Recently Approved Standards

- OGC API - Environmental Data Retrieval (EDR) 1.1 [OGC 19-086r6] as a new OGC Standard.

- OGC CityGML 3.0 Part 2: GML Encoding [OGC 21-006r2] as a new OGC Standard

- OGC Cloud Optimized GeoTIFF (COG) [OGC 21-026] as a new OGC Standard

- CityJSON 2.0 [22-025r2] as a revision to an OGC Community Standard

Publication due within the next few weeks

Recently Approved Charters

- OGC GeoParquet SWG

- OGC GeoDCAT SWG

- OGC Agriculture Information Model (AIM) SWG

- OGC Analysis Ready Data (ARD) SWG

- OGC GeoDataCube SWG

- OGC Geo for the Metaverse DWG

Open Geospatial Consortium

Recently Approved Engineering Reports

- Testbed-18: Machine Learning Training Data ER

- Testbed-18: Reproducible FAIR Best Practices Engineering Report

- 2022 Web Mapping Code Sprint Summary Engineering Report

- Towards a Federated Marine SDI: Connecting Land and Sea to Protect the Arctic Environment Engineering Report

- Testbed-18: Identifiers for Reproducible Science Summary Engineering Report

Open Geospatial Consortium

European Innovation Days

- Held June 26-30, 2023 in Leipzig, Germany

Co-funded by
the European Union

OGC to host European Innovation Days and more at

Open Geospatial Consortium

DATA WEEK LEIPZIG '23

Presenting on Data Spaces, The European Green Deal, Urban Platforms, Semantics, and FAIR data & services.

GEOE3
A GEOSPATIALLY ENABLED
ECOSYSTEM FOR EUROPE

https://geoe3.eu/

Open Geospatial Consortium

126th OGC Member Meeting

- Held June 5-9, 2023 in Huntsville, Alabama, Unites States

Upcoming Events

- 18 – 20 September 2023: OGC API – Processes Virtual Code Sprint

- 25 – 29 September 2023: 127th OGC Member Meeting (Singapore)

- 30 October – 1 November 2023: OGC Hybrid Code Sprint covering several standards (London)
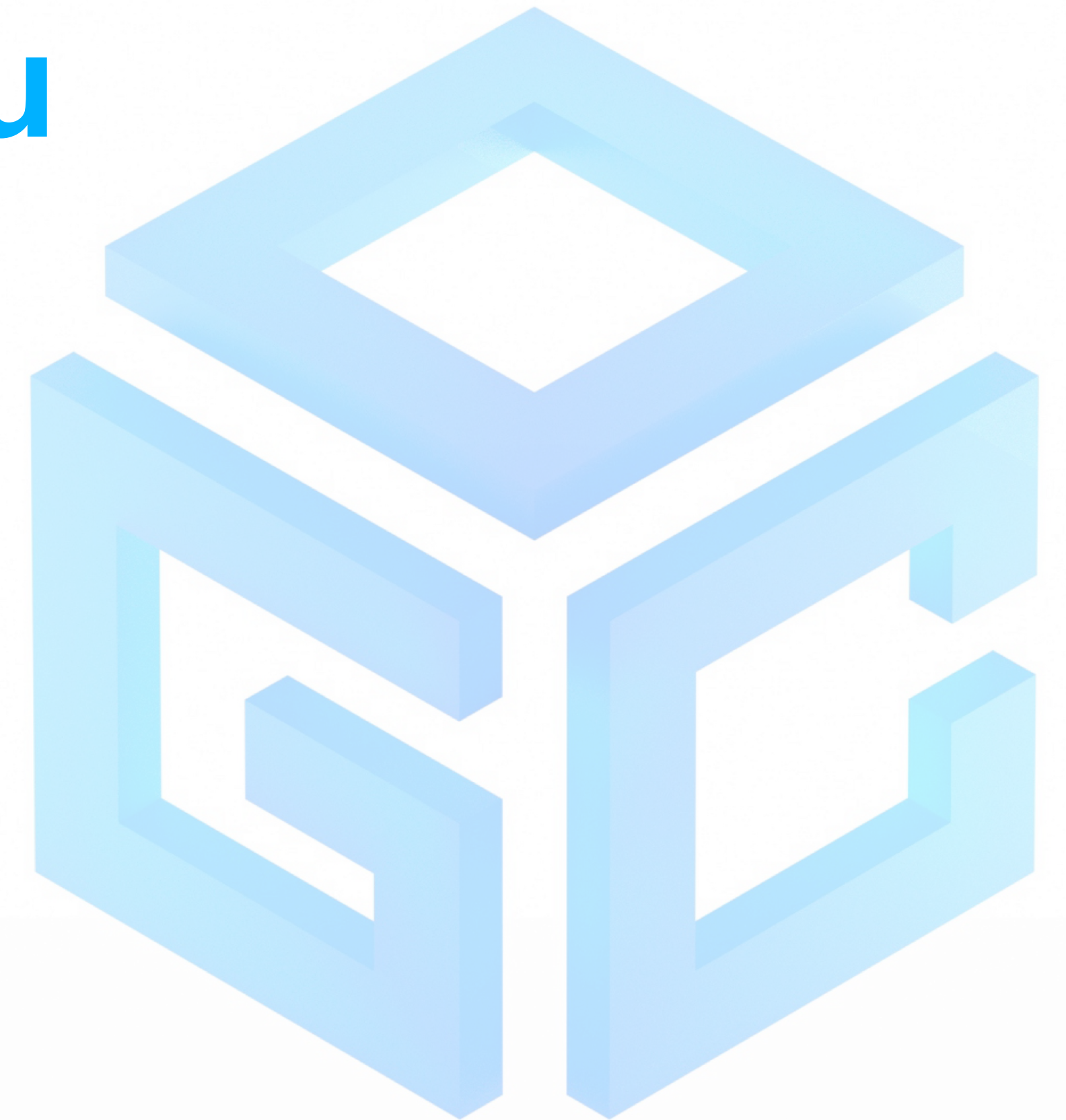
Thank You

Community

500+ International Members

110+ Member Meetings

60+ Alliance and Liaison partners

50+ Standards Working Groups

45+ Domain 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

ogc.org