



Open
Geospatial
Consortium



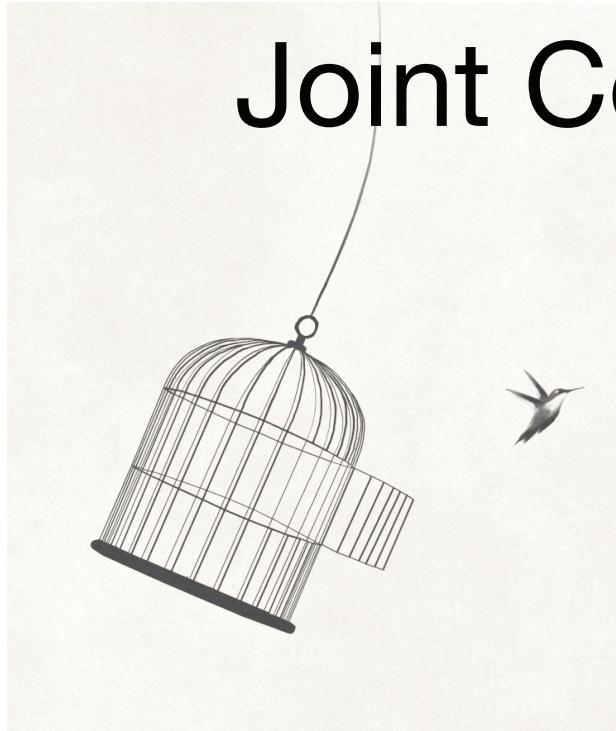
OSGeo



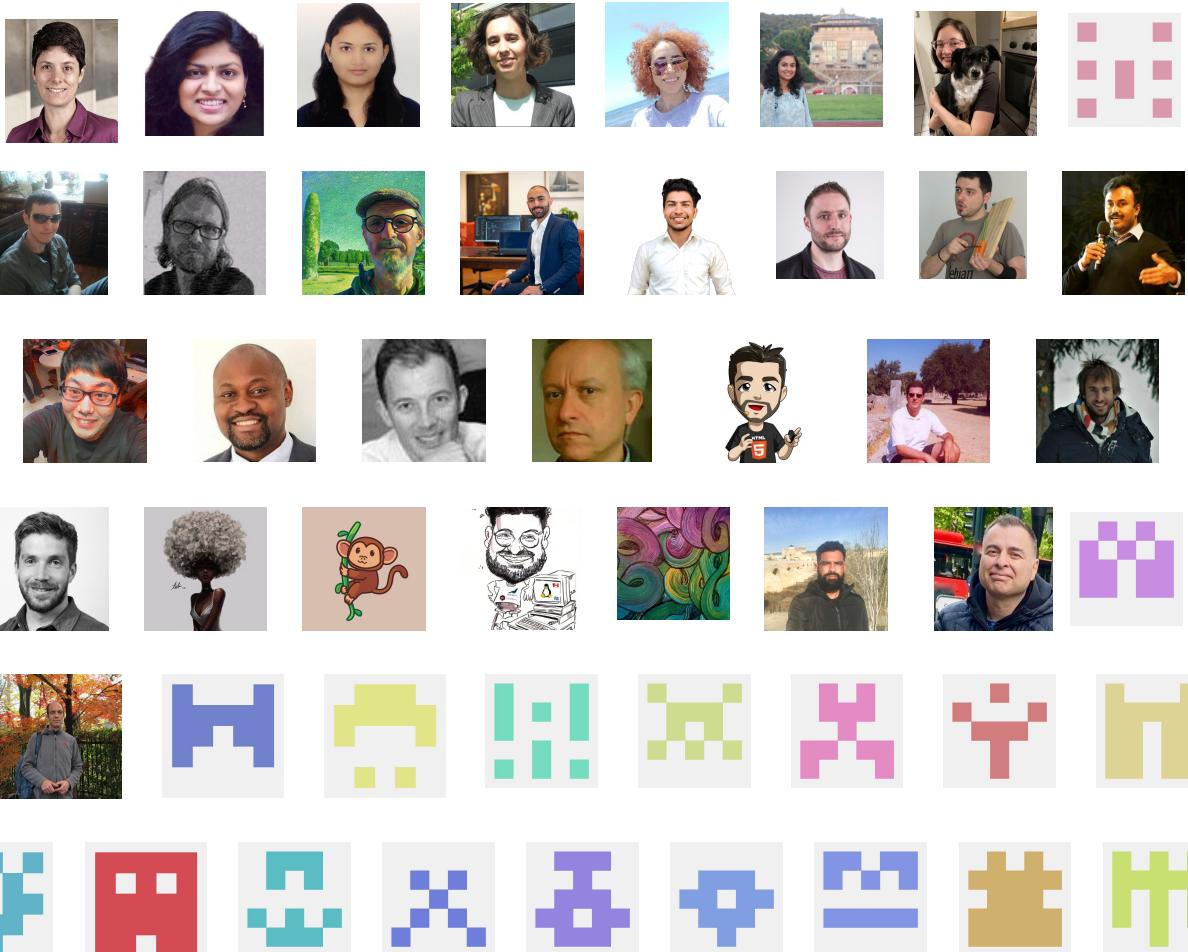
Joint Code Sprint 2024

February 26th, 2024

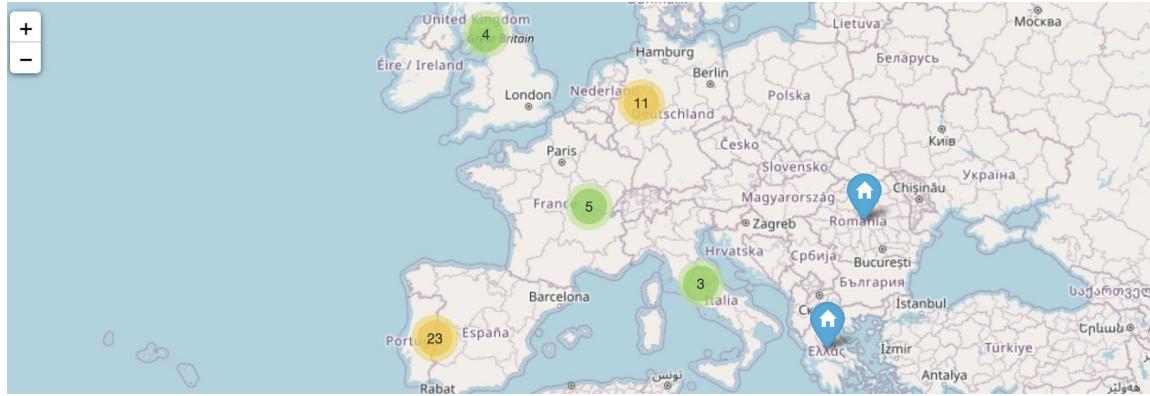
Kick-off



Welcome!

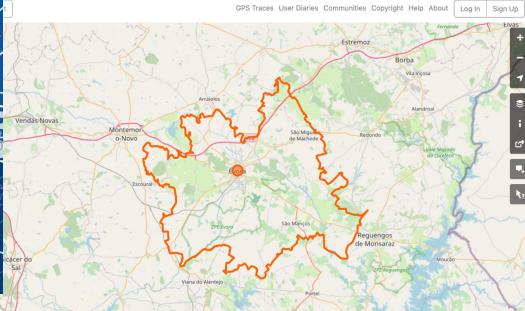
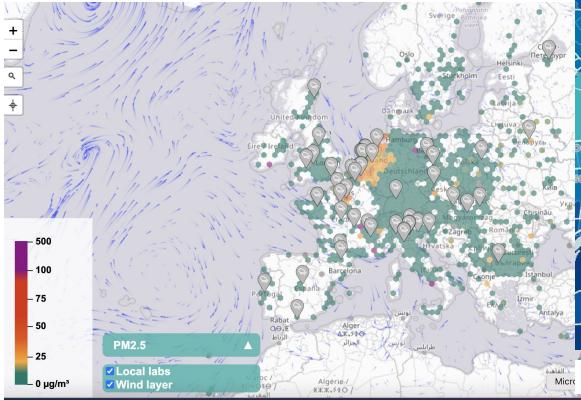


Welcome!

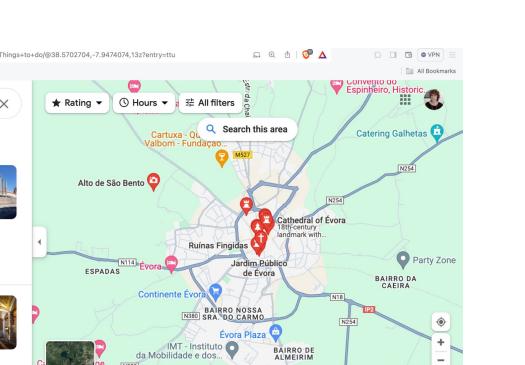
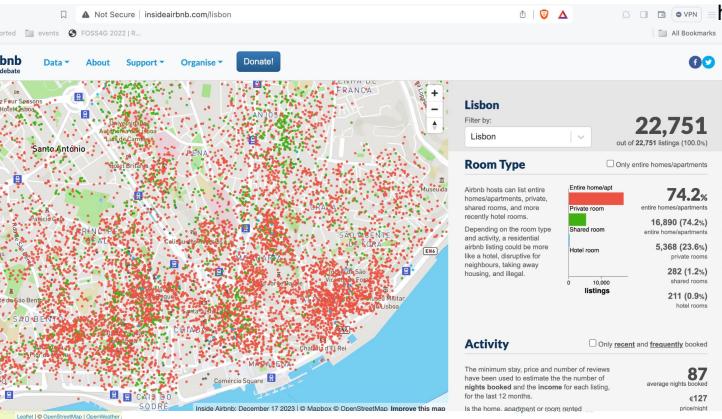
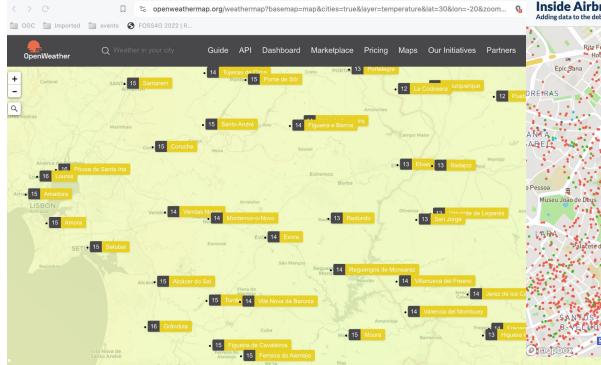


Data from: 14/02/2024

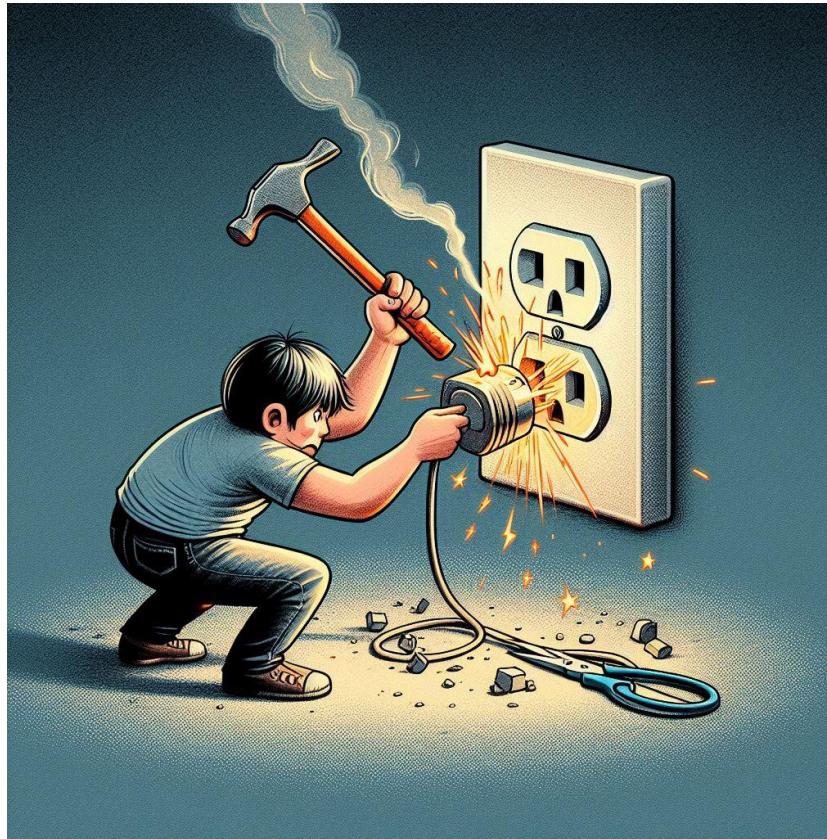
Motivation



Current values of sensors measuring temperature. Source: <https://openweathermap.org/>



The lack of interoperability creates an overhead





What is OGC?

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

Our Vision

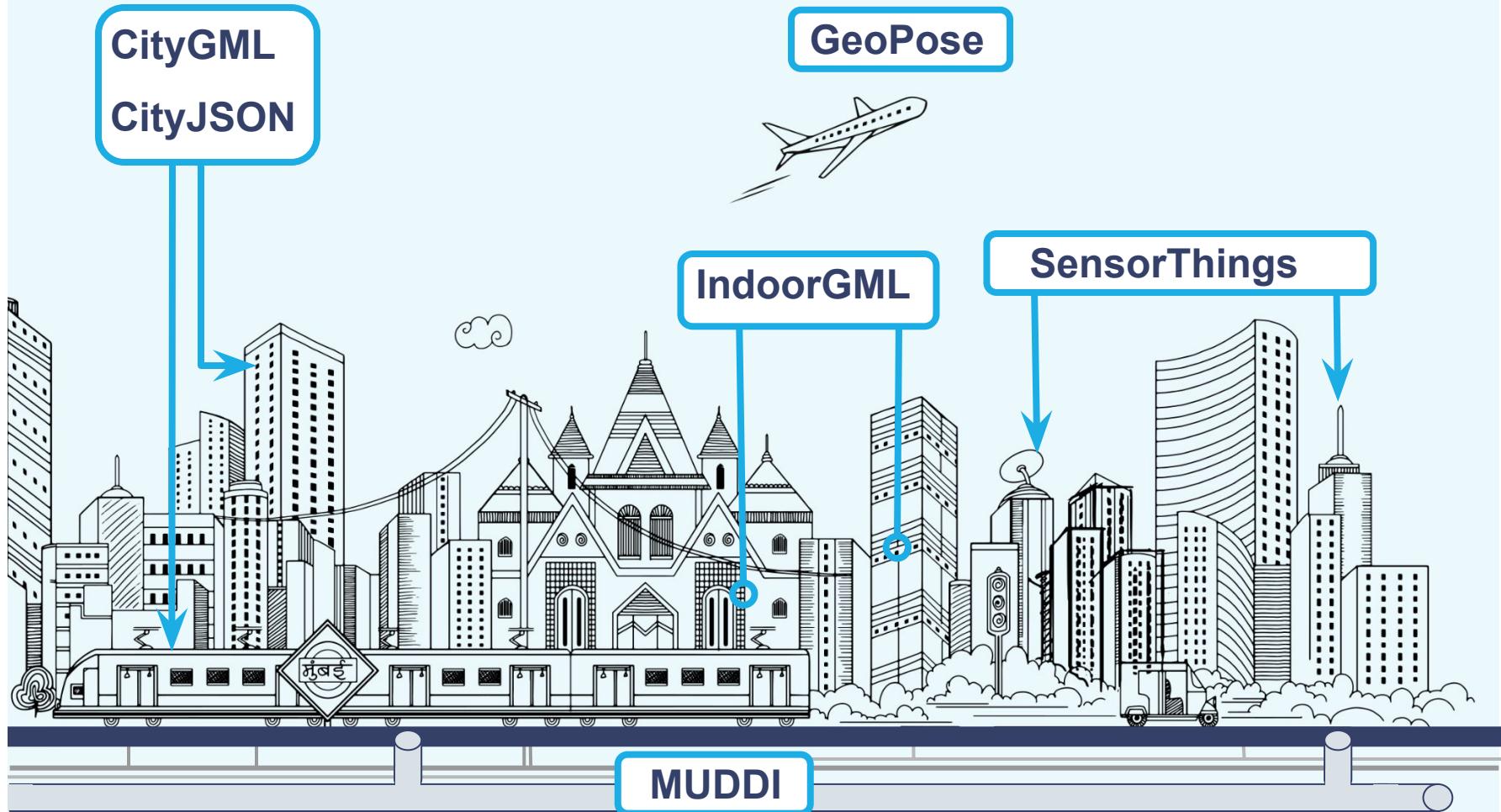
Building the future of location with community and technology for the good of society

Our Mission

Make location information Findable, Accessible, Interoperable, and Reusable (FAIR)

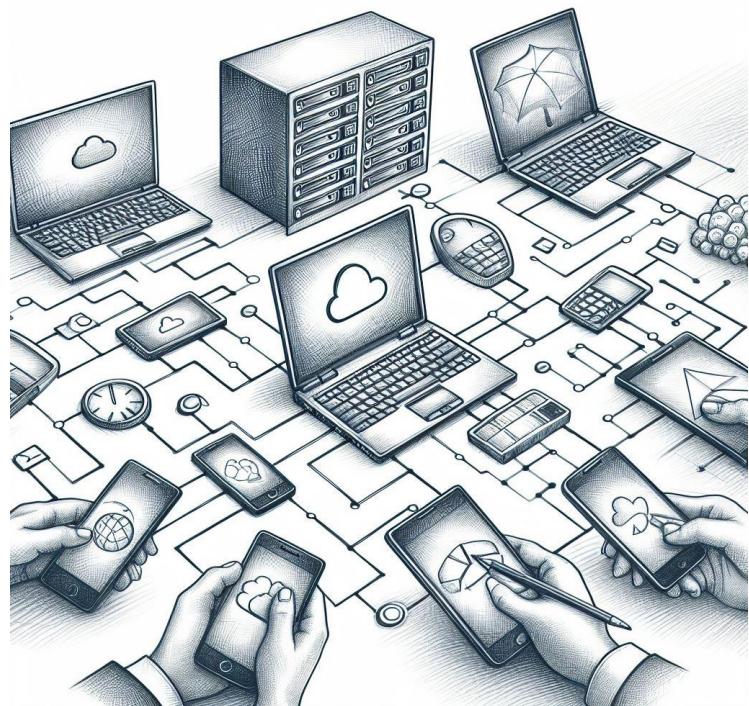
Our Approach

A proven collaborative and agile process combining consensus-based standards, innovation project, and partnership building



Advantages of adopting OGC Standards

- Server side: enable a wide range of clients to consume services (e.g.: no need to create custom clients).
- Client side: being able to consume services from a wide range of servers (e.g.: add support to more sources with minimal coding).
- More data access, less coding.



Host Remarks



UNIVERSIDADE
DE ÉVORA

CENTRO
TECNOLÓGICO
GIL EANES

Thank You!



Casa do Cordovil



Rooms on the 1st floor (additional space downstairs)

Internet Access

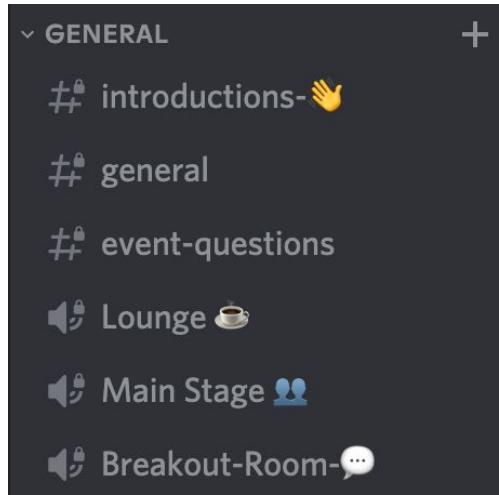
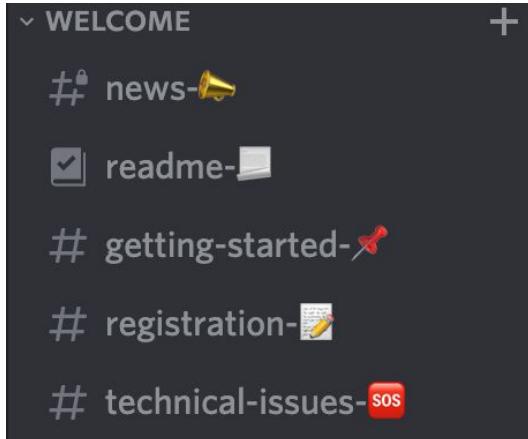
SSID: DIC2E

Password: DIC2E@Ap2023

OGC Events Discord Server



Meta channels:
check-in and
general info

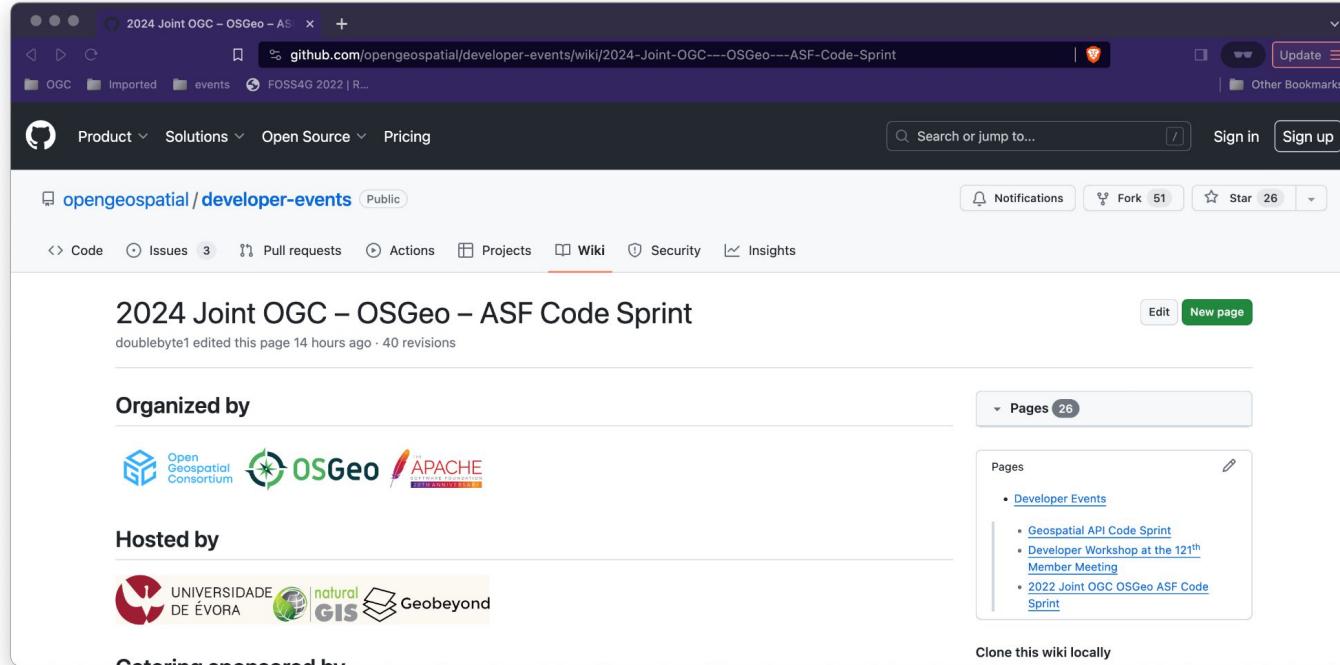


Main track: Kick-off,
standups and
demos



Mentor stream:
tutorials, 1:1
mentoring

Sprint Wiki on GitHub



A screenshot of a web browser displaying a GitHub wiki page for the "2024 Joint OGC – OSGeo – ASF Code Sprint". The page is public and has 26 pages. It shows sections for "Organized by" (Open Geospatial Consortium, OSGeo, Apache Software Foundation), "Hosted by" (Universidade de Évora, natural GIS, Geobeyond), and "Catering sponsored by". A sidebar on the right lists related pages: Developer Events, Geospatial API Code Sprint, Developer Workshop at the 121th Member Meeting, and 2022 Joint OGC OSGeo ASF Code Sprint.

2024 Joint OGC – OSGeo – ASF Code Sprint

doublebyte1 edited this page 14 hours ago · 40 revisions

Organized by

Hosted by

Catering sponsored by

Pages 26

- Developer Events
- Geospatial API Code Sprint
- Developer Workshop at the 121th Member Meeting
- 2022 Joint OGC OSGeo ASF Code Sprint

Clone this wiki locally



Hashtag on social media:
#CODESPRINT23

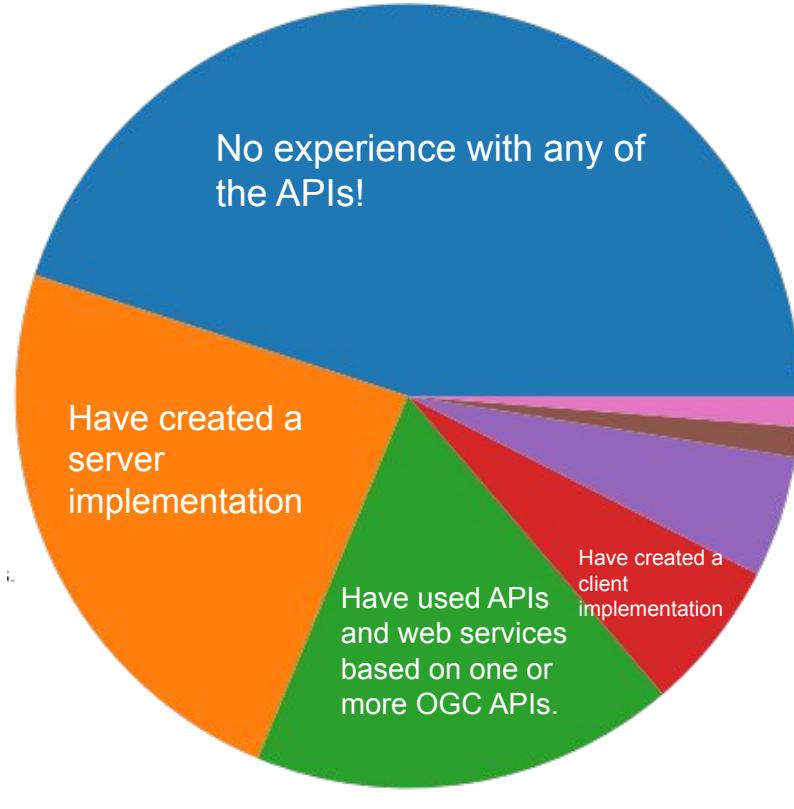
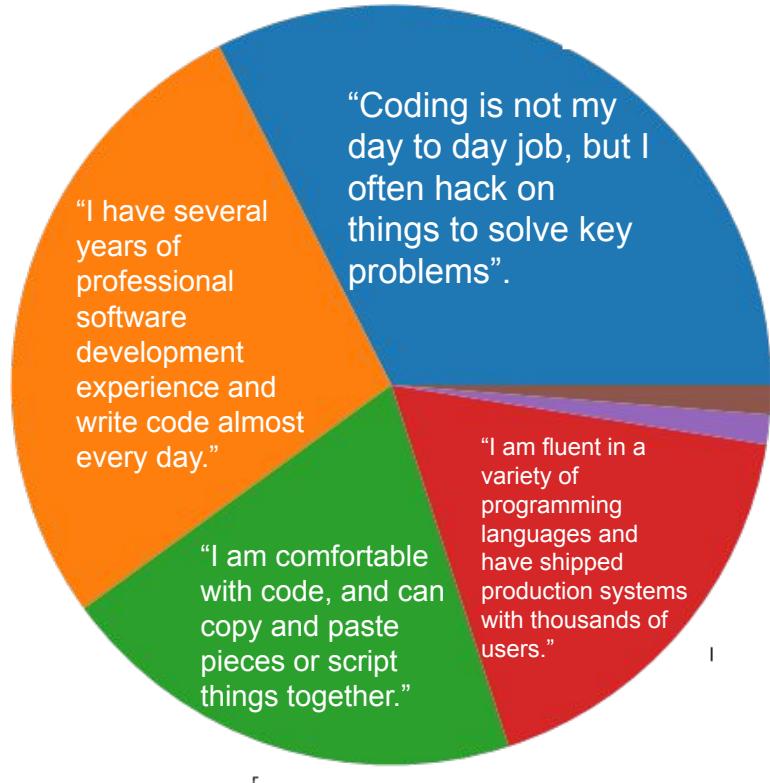
<https://github.com/opengeospatial/developer-events/wiki/2024-Joint-OGC-%E2%80%93-OSGeo-%E2%80%93-ASF-Code-Sprint>

Missed a session?

- Slides will be uploaded to GitHub.
- There will be a video recording of the demo session.
- There will be audio recordings for all the other sessions at the #Main Stage.



Who are the participants of this sprint?



Tutorials 🎓 – Onboarding Day



Open
Geospatial
Consortium



OSGeo



Joint Code Sprint 2024

February 26th, 2024



Mentor Stream Onboarding

Casa do Cordovil/ @Mentor Room: 10:10 - 10:30 UTC

Questions and Answers

