

English

Side Event - UN - GGIM - Américas

Using Open Source Technologies for Geospatial Information Management in IGIF Implementation.

Description

Join us for this side event organized by OsGeo - Local Chapter - Geolibres Argentina. This event will be conducted in English and aims to explore open source technologies for geospatial information management in the context of implementing the Integrated Geospatial Information Framework (IGIF).

Language

- This event will be conducted in English.

Date and Time

- Date: 10/20/2023
- Time: 8:30 AM
- Duration: 80 minutes

Location

- ECLAC, Medina Hall.
- Dag Hammarskjöld 3477, 7630670 Vitacura, Metropolitan Region.
- Santiago de Chile, Chile.

Objectives

- Examine the implementation of the Integrated Geospatial Information Framework (IGIF) in an accessible and sustainable manner through open-source technologies.
- Explore effective strategies for integrating statistical and geospatial information in an open-source environment.

- Demonstrate the role of geoinformation and open-source technologies in disaster management and decision-making.

Program

1. Introduction (8:30 AM - 8:40 AM)

- Opening and Welcome.
- Presentations.

2. Understanding IGIF and Open Source Technologies (8:40 AM - 9:00 AM)

- Presentation of the Integrated Geospatial Information Framework (IGIF).
- Introduction to open-source geospatial technologies.
- Discussion on the SDI Stack for IGIF components.

3. Integration of Statistical and Geospatial Information (9:00 AM - 9:20 AM)

- Exploration of effective strategies for integrating statistical and geospatial information.
- Highlighting relevant statistical components.
- Use of plugins in QGIS to integrate geospatial data.
- Implementation experiences within the Facility project framework.

4. Practical Applications in Disaster Management (9:20 AM - 9:40 AM)

- Presentation of how open-source technologies assist in disaster management and decision-making.
- Presentation of use cases.

5. Question and Answer Session (Q&A) (9:40 AM - 9:50 AM)

- Inviting the audience to ask questions.

- Interactive responses and discussions.

6. Event Conclusion (9:50 AM)

- Expressing gratitude to the participants.
- Providing information on additional resources and contacts for further information.