

Building our open mapping community -The progression of OSM Fiji

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OpenStreetMap (OSM) as a movement in Pacific

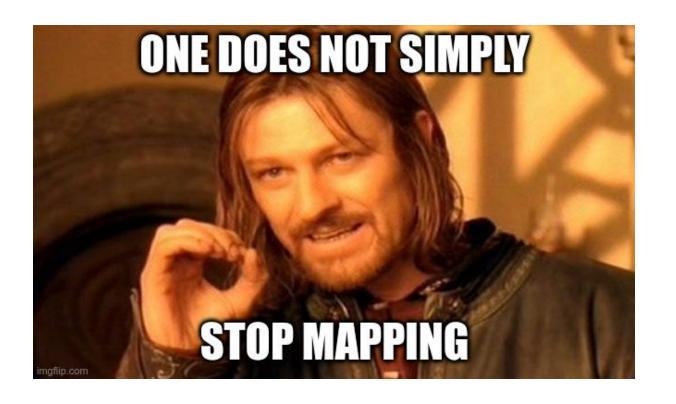
- Humanitarian response (HOT OSM) led to proliferation of data [1]
- Use cases in the Region:
 - InaSafe (Open Mapping Hub Asia Pacific)
 - SPREP INFORM Project
 - PCRAFI Project (Field Survey)
 - Community: Valencia, Lami







SPREP Has Made OpenStreetMap Data Available To Serve Pacific Islands



HOW DO WE ENCOURAGE LOCALS TO CONTRIBUTE CONSISTENTLY?

Bridging the Tech and Data Gap for the Pacific

Region

Local/regional mapping communities

- Provision of financial and technical support
- Socialisation and local ownership can lead to utilising existing systems
- We build a complimentary community



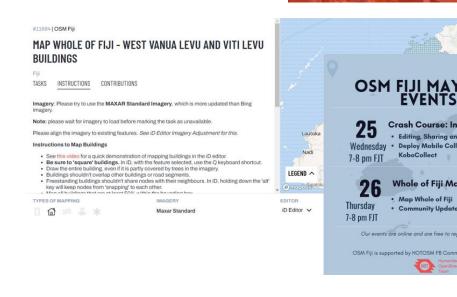




OSM Fiji: Initiatives, Experience and Opportunities

- HOT OSM Facebook Community Impact
 Microgrants
 - Community building OSM Fiji
 - 1.5 year of activities online: ~60610
 edits, 20 workshops
 - Updating, editing focus mainly on maritime islands
 - Socialisation workshops and Crash
 Course Trainings





OSM Fiji: Initiatives, Experience and Opportunities

- HOT OSM Facebook
 Community Impact
 Microgrants
 - Field data update and validation
 exercises focused on CBD
 - Online events facilitated broader participation (Nepal, India, Philippines, Canada, Australia, NZ, Kiribati, Samoa and Tonga)



OSM Fiji: Initiatives, Experience and

Opportunities

- Essential is forming partnerships to ensuring data maintains relevancy
- PCRAFI OSM Fiji Mapathon
 - 2021 Focus on utilising Pacific Risk
 Information System (PacRIS) and creating
 open data through OSM
 - 2022 Focus on priority countries to improve/update building and roads to aid in-country surveys
- Open Mapping Hub Asia Pacific
 - Map and Chat Hour
 - Whole of Fiji Mapathon



The Poetific Risk Information System (PeoRSI) is built upon a GeoRode infrastructure, which immorps and calcidages geospatial bazard and risk data occording to geospatial metadate industry standard. This system (PocRSI) currently hosts more han 700 datasets across 15 Poclific Bland Countries (PCS) which range from satellite imagery to project-related asset and hazard data generated from Pissa 1. Field surveys were also carred out in project countries to collect and validate destaled assential criticates for asset and hazard data that include buildings, utilities, rook and so forth. In particular, used that provides the opportunity for updated and close to accurate information for disaster six knowagement.

Currently, PCRAFII II is underway, with in-country field date collection a priority. OpenStreeMorp (CSM) data, primarily buildings and roads, provides the opportunity for the project field surveyors to both orient themselves and build on existing datasets. Therefore, there exists an apportunity for collaboration between CSM Fig and PCRAFIII to map, update and leverage CSM data for project obuntines.



SATURDAY, JUNE 4th
Click on Zeom link below to join the meeting:
https://bit.ly/313YwsL
Meeting ID: 934 1929 1062 Passecedo: 878175





OSM Fiji: Initiatives, Experience and

Opportunities



Stats source: HeiGIT OSM Statistics

OSM Fiji Long Term

- Increased complexity and diversity of OSM map data (land use, road networks, street objects, disability access)
- Diversification of trainings/workshops
- Partnerships across the region
- Sustained contributions and community



CONNECT WITH US



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