Catalyzing
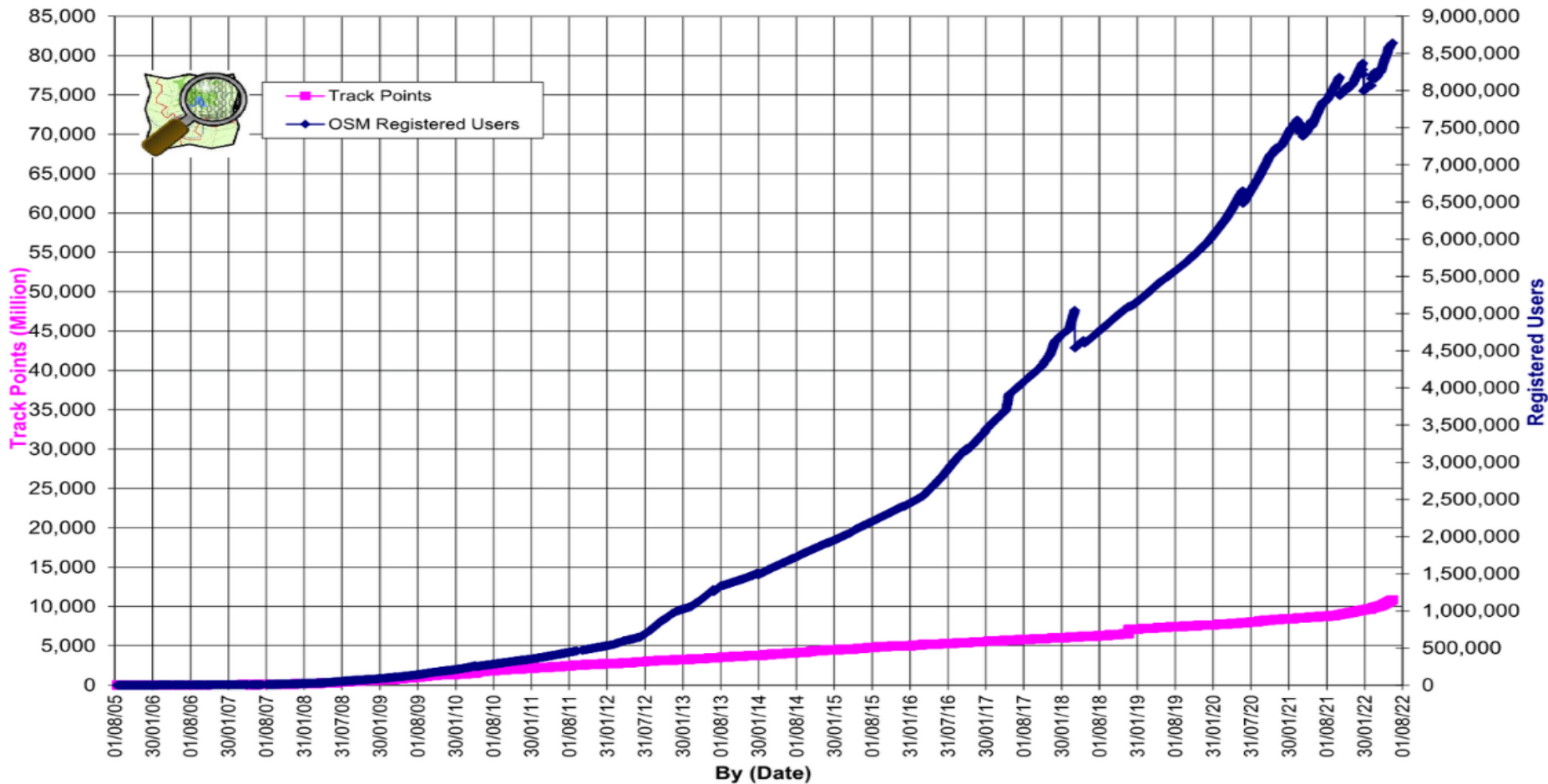# Open Mapping movement

nama.budhathoki @hotosm.org
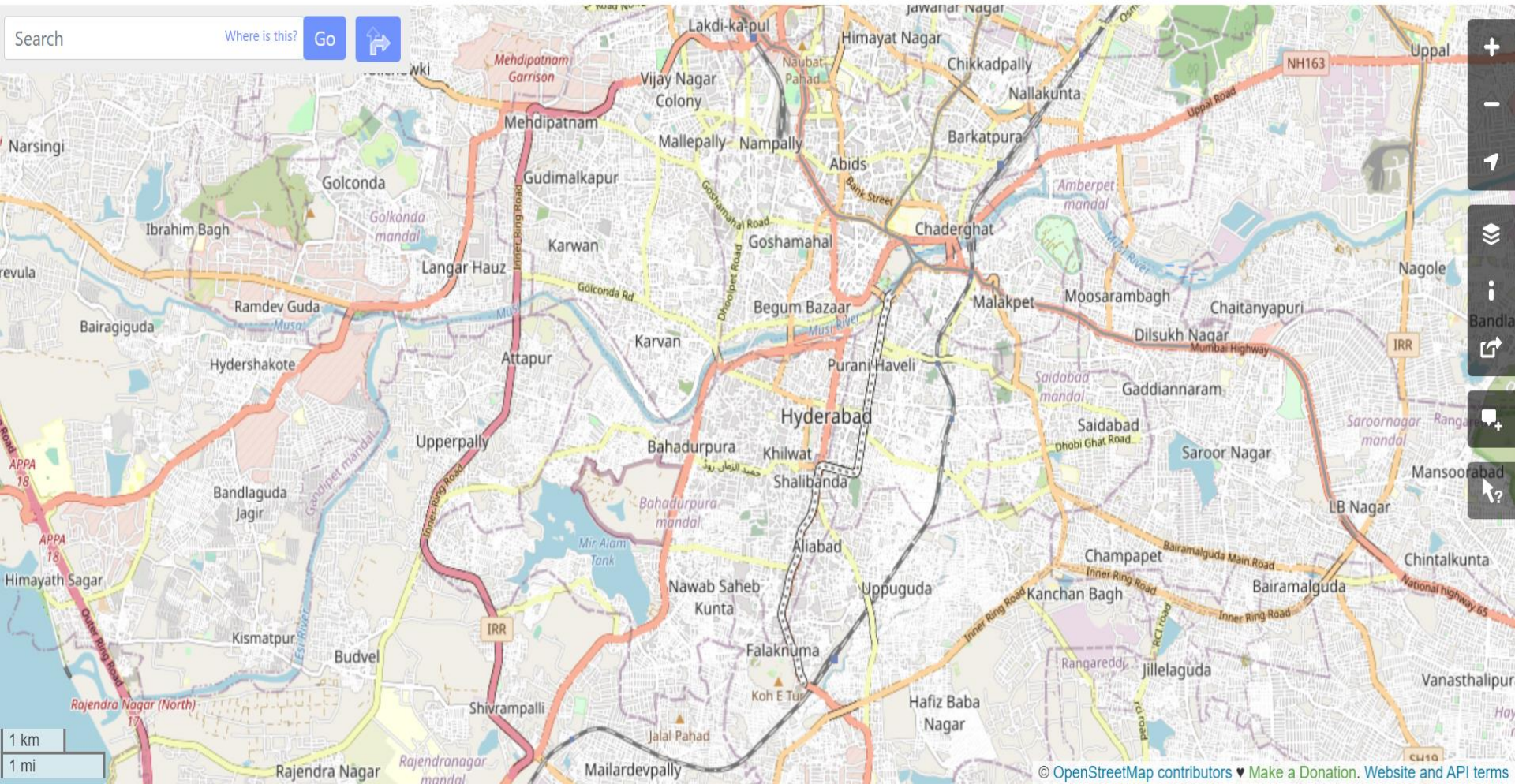
OpenStreetMap Database Statistics
Users and User gpx Uploads (track points)

Humanitarian OpenStreetMap Team (HOT) is an international team dedicated to **humanitarian action** and **community development** through **open mapping**.

Everyone is **counted**

Map data is accessible and **used in decisions** that save and improve lives

Everyone can **engage and contribute** to the map

How can open mapping support humanitarian response?
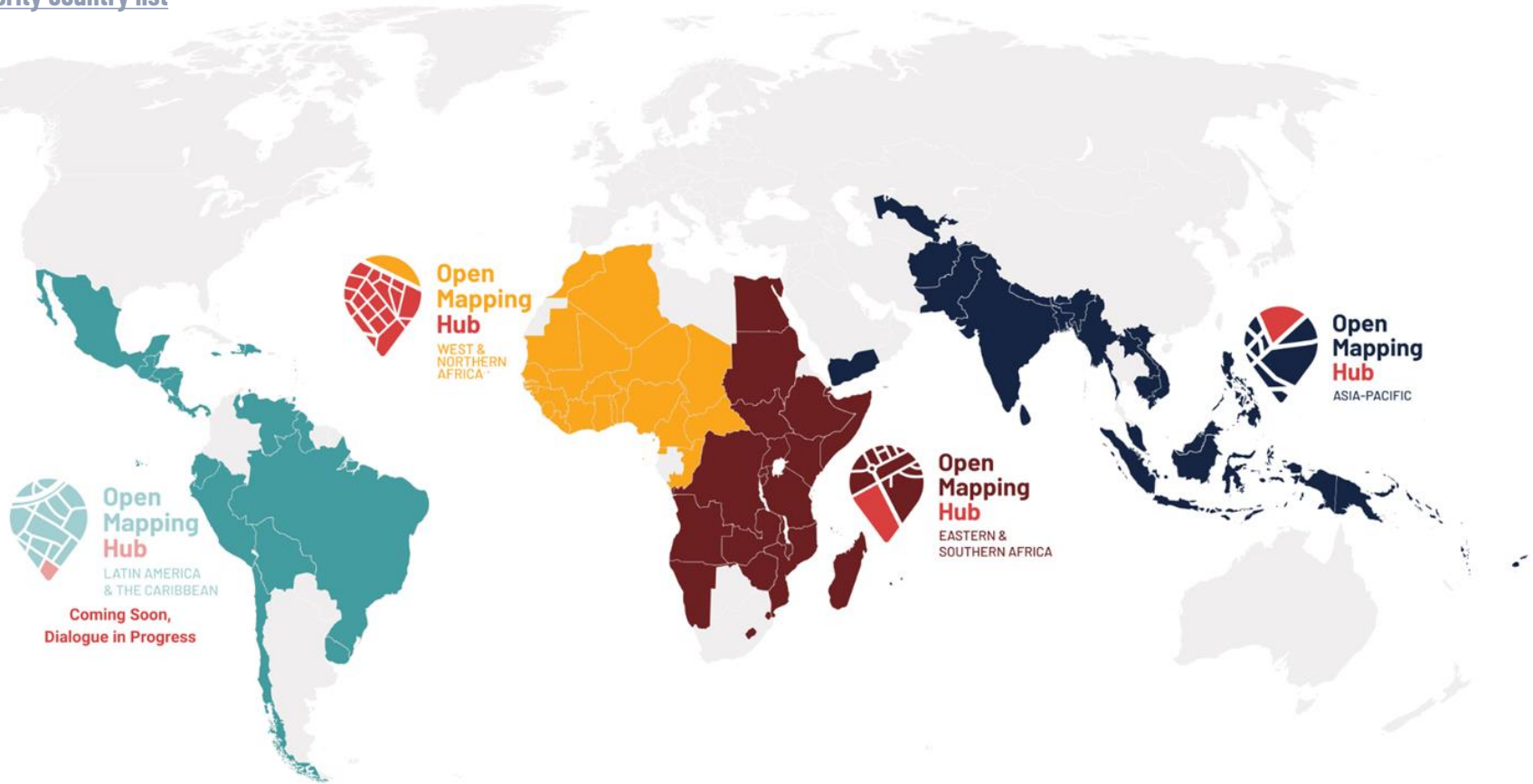
How can open mapping support development programming?

HOT will catalyze Open Mapping movement in 4 priority regions

Link: priority country list

Audacious Goals:

1. Map an area home to 1B people
2. Engage and mobilize 1M mappers

Impact Areas

Disasters & Climate Resilience

Anticipatory action / risk reduction, response and building resilience to climate related events

Public Health

Access to health services, vaccination campaigns, outbreak preparedness and surveillance

Sustainable Cities & Communities

Urban dwellings & infrastructure including access to basic services, waste mgmt, transport, resilience

Displacement & Safe Migration

Supporting those forced from home including IDPs, refugees, asylum seekers and access to services in camp and urban settings

Gender Equality

Equal rights, equal participation, and improved understanding of gendered issues through digital inclusion

Created by Mavadee from Noun Project

Created by Ladalle CS from Noun Project

Created by Creative Mania from Noun Project

Created by John Kock from Noun Project

Created by Leonardo Schneider from Noun Project

Data quality: Monitor data quality and validate contributions

Support humanitarian response by creating open maps and data to respond to disasters and reach target communities

Mobilize contributors to generate map data for development and humanitarian aid

Partnerships: Co-create maps with organizations worldwide that support critical decisions

What we do

HOT

Support OSM communities to prepare for and respond to disasters and local development challenges

Tech: Develop free, user-friendly open source mapping tools

Mobilising funds for open mapping organisations and communities to address local challenges

Capacity development: Provide training, mentoring, internships, skillsharing

BOOSTER GRANTS

2021 - Provided Grants for open mapping communities in Philippines, Nepal, and Bangladesh. Supported growth in Fiji and Kiribati
2022 - Launched Booster Grants in India, Sri Lanka and Indonesia

MAP AND CHAT HOUR

Regional monthly meet and greet with OSM mappers. Opportunity to map, learn, and chat with community members.
+ 7 sessions
+ reached over 700+ participants
+ mapped more than 200K buildings and 50K POIs

Nepal

Bangladesh

Kerala - INDIA

SRI LANKA

Philippines

KIRIBATI

INDONESIA

FIJI

MAP4 RESILIENCE
3 July 10AM -2PM
Mapathon Supporting the Flood Response

VICTORYDAY MAPATHON
MAPPING COMPETITION

TRAINED AND MENTORED

100 CHAMPIONS

17 OSM LEADS

SPANNING

10 COUNTRIES

WITH

10 COMMUNITY PROJECTS

SHE LEADS & SHE INSPIRES

Mapping Emergency Response and Evacuation Routes for University of Dhaka

Mapping vulnerable villages in central Vietnam supporting Communities Resilient to Climate Change Disaster in Mountainous areas

Remote Areas TJ Mapping & Building relations with OSM Community in Uzbekistan

Indigenous Youth Hub Training and Mapping

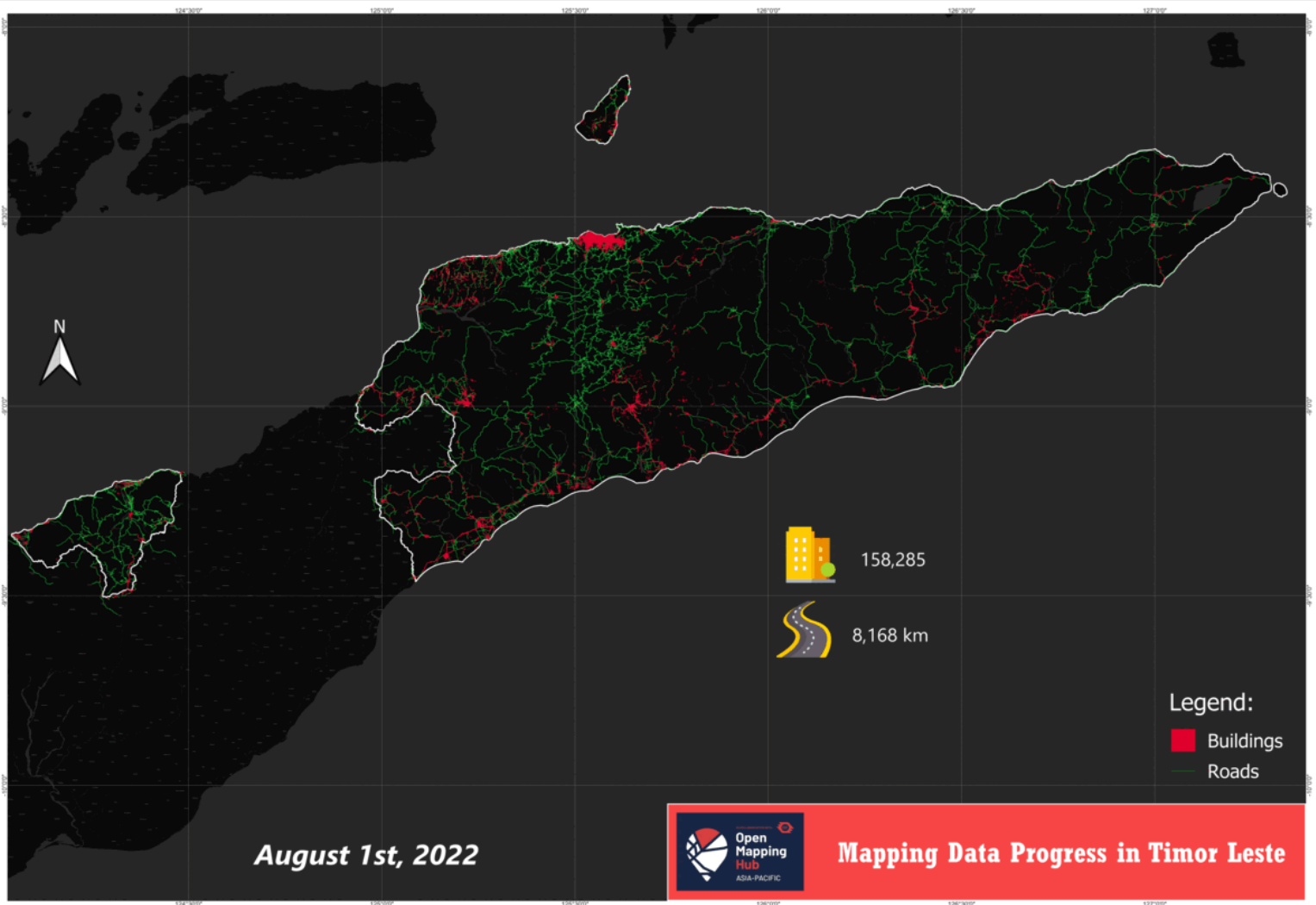Mapping of speech, occupational & physical therapy centers

Mapping for Cultural Sustainability: An attempt to reiterate the past, document the present, and contribute to the future of Handigaun and Tagum

Establishing the Federated States of Micronesia OSM Community

Kudumbashree Mapping – Kerala

Public health facilities and coverage mapping of health services for Polio immunization in Aceh city, Indonesia

Supporting Women's Necessities at Public Facilities through OpenHerMap

N

158,285

8,168 km

Legend:

Buildings
Roads

August 1st, 2022

Open Mapping Hub ASIA-PACIFIC

Mapping Data Progress in Timor Leste

Strategic Partnerships

- Governments at all level

- INGOs

- Social impact communities and enterprises

- Academia

- Grass-roots community organizations

We can help you to create and use free, detailed, up-to-date maps of the areas where you work

Join the movement!

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