Empowering Citizens with Open Map Data

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OpenStreetMap
Haiti

youtube.com/watch?v=oNZ_ZBCTRqc
Humanitarian OpenStreetMap Team

coordinates humanitarian mapping

establish partnerships

develop open-source applications to leverage and coordinate collaborative mapping

support community mapping projects
coordinates humanitarian mapping

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Humanitarian OpenStreetMap Team

163,565
Community Mappers©

46,438,783
Total Map Edits©

38,783,737
Buildings Mapped©

990,779
Roads Mapped (KM)©
Remote Mapping
Local Mapping

Escuintla Buildings
Esta es la encuesta de edificios CHAI-Guatemala utilizada para recopilar información de vivienda y edificio. Por favor, seleccione un edificio y etiquetar adecuadamente.

Launch OpenMapKit
Open Geodata for SDGs – Ramani Huria

hotosm.org/projects/dar_ramani_huria_dar_open_map, ramanihuria.org/
Open Geodata for SDGs – Ramani Huria

hotosm.org/projects/dar_ramani_huria_dar_open_map, ramanihuria.org/
Open Geodata for SDGs - Gender Equality

hotosm.org/projects/women-connect-number-letgirslsmap-growing-female-open-data-leaders-across-5-continents/, crowd2map.wordpress.com
Gender Equality

Environment

Civil Protection

Disaster Risk Reduction

Clean Energy

Sustainable Cities

Transport

Public Health

Water & Sanitation

Poverty Elimination

Refugee Response

And many more...
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Location-based Services and Navigation

Geoinformation for Humanitarian Aid

Big Spatial Data Analytics
Heidelberg Institute for Geoinformation Technology
Heidelberg Institute for Geoinformation Technology

heigit.org/big-spatial-data-analytics-en/ohsome/
Heidelberg Institute for Geoinformation Technology

ohsome.org/apps/dashboard-idai/

heigit.org/big-spatial-data-analytics-en/
HeiGIT - Partnerships

Humanitarian OpenStreetMap Team
hotosm.org

KLL
kathmandulivinglabs.org

German Red Cross
drk.de

MISSING MAPS
missingmaps.org
Sounds interesting?
Get in touch and learn more...

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- @GIScienceHD
- hotosm.org
- heigit.org
Open Geodata for SDGs…. For and with the crowd

- The most accurate and up to date information in hard to reach places is typically from the people who live there.

- We can answer questions and fill data gaps that other organizations cannot.

- Leverage hard to reach communities e.g. refugee diasporas.

- Leave behind a positive impact – training and skills development, ensure map and data sustainability over time.