CrisisMappers Activities and Information Sources

Nepal Earthquake 2015

Digital Community Responses
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Digital Community Responses

There are many digital communities, each with their own mandates, priorities and skillsets. Every contribution is a gift. This table is an effort to get a digital census of who is doing what and to compliment the digital efforts made by kind people.

Community	Contribution	Source	Date added, Name
MIcroMappers (QCRI, SBTF, UN OCHA)	2100 contributors, well over 60K items reviewed, 500+ insights of images/tweets	http://micromappers.org/	April 29, 2015, Heather Leson

	curated		
Humanitarian OpenStreetMap Team	2182 Contributors, over 1.5 Million Edits	http://osm.townsendjennings.com/nepal/ http://hot.openstreetmap.org/	April 29, 2015, Heather Leson
Google Crisis Map		https://google.org/crisismap/2015-nepal-earthquake	
Tomnod/Digital Globe		**- map: https://geosprocket.cartodb.com/viz/bb5ed630-ee1e-11e4-8dca-0e018d66dc29/embed_map** **- data: http://mapperdev.tomnod.com/results/**	
StandbyTask Force			
MapAction			
Humanity Road			
Earthquake Resources		**https://www.google.com/maps/d/viewer?mid=zi9UK0TLB9F4.k-0-hoWJ9ECE&usp=sharing**	

Situation Reports

UN OCHA- Relief Web (Resident and Humanitarian Coordinator for Nepal)

- landing page
- Nepal: Earthquake 2015 - Office of the Resident Coordinator - Situation Report No.6 (as of 29 Apr 2015)

Highlights

- As of 29 April, 11:00 am, the Ministry of Home Affairs reported 5,006 deaths and 10,194 injured people.
- It is estimated that 2.8 million Nepalese are displaced, as over 70,000 are believed to be destroyed and another 530,000 homes damaged across the 39 affected districts.
- A Flash Appeal was launched for US$415 million to support the provision of vital humanitarian relief for people affected by the Earthquake.
- The Government of Nepal identified shelter, WASH, health and food as key priorities.
- More than 3.5 million people are estimated to be in need of food assistance.
- Humanitarian partners have started the distribution of shelter kits, hygiene kits and dispatched 80 metric tons of emergency items including tents, blankets, health kits and telecommunication equipment.

- Nepal: Earthquake 2015 - Office of the Resident Coordinator - Situation Report No. 5 (as of 28 April 2015, 7:00pm)
- Nepal: Earthquake 2015 - Office of the Resident Coordinator - Situation Report No. 04 (as of 27 April 2015; 7:00 pm)
- Nepal: Earthquake 2015 - Office of the Resident Coordinator - Situation Report No. 03 (as of 26 April 2015; 7:00 pm)
- Nepal: Earthquake 2015 - Office of the Resident Coordinator - Situation Report No. 02 (as of 26 April 2015; 2:00 pm)
- Nepal: Earthquake 2015 - Office of the Resident Coordinator - Situation Report No. 01 (as of 25 April 2015; 8:00 pm)

GDACS (Global Disaster Alert and Coordination System)

- Situation Overview

Humanity Road

- Landing Page
- Nepal Situation Report #5 (period covered: April 25-29, 2015)

- Nepal Situation Report #4 (period covered: April 25-28, 2015)
- Nepal Situation Report #3 (period covered: April 25-27 5:00am Local time, 2015)
- Nepal Situation Report #2 (period covered: April 25-27 5:00am Local time, 2015)
- Nepal Situation Report #1 (period covered: April 25, 2015)

Satellite Imagery

Digital Globe

- DG opens access to satellite data to support disaster response efforts in Nepal
- Imagery can be accessed via http://services.digitalglobe.com
- Username: nepal Password: forcrisis

Satellite Imagery Data on Google Crisis Map:

- http://google.org/crisismap/2015-nepal-earthquake

Google Earth via this KML file:

- http://mw1.google.com/crisisresponse/2015/nepal_earthquake/2015_nepal_earthquake_imagery.kml

Skybox :

- KML, Tiles and GeoTIFF
- Skybox data is released under CC-BY 4.0 license

Drone Imagery

- Humanitarian UAV Network activated : http://uaviators.org/
- Drone Films Bird's-Eye View of Nepal Quake Devastation (NBC news)

Data

Nepal Disaster Response Handbook

- http://reliefweb.int/sites/reliefweb.int/files/resources/Nepal_DisasterResponse_Handbook2012.pdf

Humanitarian Data Exchange (HDX)

- HDX- Nepal Earthquake datasets

E-DECIDER (Earthquake Data Enhanced Cyber-Infrastructure for Disaster Evaluation and Response)

- Nepal Earthquake April 2015

Weather News

- Local weather and precaution points for Nepal

Worldpop

- Datasets on Nepal population
- Nepal Population Map Metadata Report

USGS General Summary

- http://earthquake.usgs.gov/earthquakes/eventpage/us20002926#general_summary

Organizations list

- Nepal Earthquake — Corporate Aid Tracker (by US Chamber of Commerce)
- Non-Governmental Organizations Responding to Nepal Earthquake (by USAID)

Mapping

MapAction

- MapAction are on the ground, working with national and international responders
- maps: http://mapaction.org/deployments/depldetail/240.html
- contact: nepal@mapaction.org

Ushahidi

- Nepal Earthquakes 2015 (Kathmandu Living Labs)

Humanitarian Open StreetMaps

- http://wiki.openstreetmap.org/wiki/2015_Nepal_earthquake
- http://umap.openstreetmap.fr/en/map/2015-nepal-earthquake-contributions-via-the-task-m_37675#9/27.7698/85.0012
- https://www.mapbox.com/blog/nepal-earthquake-animation/

Standby Task Force / Micro Mappers

- Main Page
- Post: Calling All Digital Jedis: Support Damage Assessments in Nepal
- Image crisis map
- Tweet crisis map

NGA (National Geospatial-Intelligence Agency)

- NGA Nepal Earthquake Support Content landing page
- NGA_Damage_Assessments_April_27_PM
- Nepal LandScan
- NGA Nepal Earthquake Open Data Search

Crowd sourced Nepal Earthquake Resources

List of maps (put together by Standby Taskforce)
https://www.google.com/maps/d/u/0/viewer?mid=zi9UK0TLB9F4.k-0-hoWJ9ECE
https://www.google.com/maps/d/viewer?mid=zFO9LFPMshUU.krJggBgWReww
https://www.google.com/maps/d/u/0/viewer?mid=zjU92k9XcdHk.kGerGuVhu2R0

Finding missing people

Google

- Person Finder
- Search function of Person Finder available through SMS. In Nepal: text "search <name>" to 6040. In India +91.977.330.0000, in US +1.650.800.3978.

Facebook

- Safety Check

Phone Call Price reduction

T-Mobile

- Texting and calling free to numbers in Nepal.

Sprint

- Texting and calling free to numbers in Nepal.

Google

- Reducing the cost of calls through Google Voice into the country for the week of 4/27 from 19 cents to 1 cent. Works also on Hangouts Dialer on an Android phone.

Skype

- Skype calls in and out of Nepal are free to landlines and mobiles.

Live Reports

CNN iReport

- Assignment: Looking for loved ones in Nepal

Earthquake-Report.com

- Deadly earthquake Nepal – At least 4,365 people killed – USGS expected aftershock pattern

Donations and Aids

- Red Cross
- UNICEF