Mobiles, Mapping & Data
Harnessing Science for Human Rights in Haiti
Global Programs

Two Years of Work All Around The World

Digital-Democracy.org | @DigiDem
January 2010, Haiti

Project Einstein photo workshop
Humanitarian Tech

Post-earthquake response
January 12: Map available on Garmin

January 16: Map available from OpenStreetMaps

OpenStreetMap
Wikipedia meets Mapping

openstreetmap.org
Project 4636

How a simple SMS, sent from a Haitian in need, can be transformed into a powerful resource that fuels the crisis response and recovery effort.

1. A Haitian with a need sends an SMS to the 4636 shortcode.
2. The SMS is then forwarded onto the crowdflower.com website.
3. A Haitian volunteer or staff member logs onto the website and translates the SMS, adding meta and geospatial information.
4. After translation, the SMS is turned into a Report that goes out to multiple organizations involved in the crisis response and recovery effort.

A product of

Ushahidi Labs
The big question

How do these tools transition from immediate response to long-term reconstruction?
Handheld Human Rights Burma

Goal: Make Human Rights Data Accessible & Actionable

Handheldhumanrights.org
Submit a New Report

Report Title
10,000 villagers flee

Description
Burmesse troops occupied Laogai. Fighting broke out between Burmese forces and Kokang soldiers, resulting in more than 10,000 refugees fleeing across the border to China.


Date 08/25/2009
Time 02:00 pm

Categories
- RELIGION
- FOOD
- FILMS
- MEDICINE

Location name Lashio

Haiti

What are the most pressing human rights concerns?

Housing, Security, Health, Work, Education, Violence

Whose voices are missing?

Institute for justice & Democracy in Haiti - ijdh.org
Listening to Women’s Voices
Shelter
Food
Uncertainty
Unemployment
Gender-Based Violence
Violence
Violence
An Epidemic of Rape in the Camps

Reports by Amnesty International, Human Rights Watch, IJDH, Madre & more
Tech to Address GBV

A Systemic Approach to stopping Rape

Digital-Democracy.org/haiti | #haitiwomen
Post-earthquake survey in Port-au-Prince:
83% of men
67% of women

Mobile Access

Digital-Democracy.org/haiti | #haitiwomen
Strong Network
Grassroots groups with thousands of members
Documentation

PRESENCE OF ELECTRICITY & INFORMAL SECURITY
Sitiyasyon nou vin pi grav

Our situation deteriorates

We women in the camps have seen that since the elections results were released our situation has only gotten worse. The children of Haiti continue to die, government offices in many provinces are being torn down and it means we are back in the position of starting over, over and over again. Each day, the struggle of women in the camps gets harder. After the electoral results we feel the blow of every rock that’s thrown, every bottle. The tattered tents we sleep in are torn as they fight for power and we the women continue to be victims. The country has come to a halt. We have nothing to give our children. The question we ask is, are politicians fighting for power to change the situation for the people of Haiti or merely to fill their own pockets?
Community Mapping
Learning how to map problems & solutions

Digital-Democracy.org/haiti | #haitiwomen
Monitoring Electoral Violence
Support from US Institute of Peace
Post-Election Violence

Women Hardest Hit

Digital-Democracy.org/haiti | #haitiwomen
Comprehensive Response
Digital Democracy
Empowering Civic Engagement with Digital Technologies

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