



**Annual Report on World Humanitarian
Summit Commitments - Humanitarian OpenStreetMap
Team
2016**



Stakeholder Information

Organisation Name

Humanitarian OpenStreetMap Team

Organisational Type

NGO - International

City and Country where Headquartered

Washington D.C., United States of America

Focal Point Name

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Region

Global

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3F Enable adolescents and young people to be agents of positive transformation

Individual Commitments

Commitment	Commitment Type	Core Responsibility
The Humanitarian OpenStreetMap Team commits to train young people and develop university partnerships/hubs so that youth can take the lead on mapping vulnerable urban environments in their countries	Capacity	Leave No One Behind

Where did your organization stand on these issues prior to making these commitments

The Humanitarian OpenStreetMap Team (HOT/OSM) recognizes the importance of empowering young people to learn skills that can benefit themselves and their community. Young people in communities being mapped are best positioned to understand the needs and resources in their own communities. Further, by learning mapping skills and the principles of open geo-spatial data, young people can make valuable contributions to humanitarian work in the short-term and throughout their lives. At the university level, students are enriching their education with experiential learning with effects that are immediately evident.

Achievements at a glance

In 2016, HOT signed an MOU with YouthMappers to aid and empower University-level OSM mapping groups. YouthMappers currently has 57 universities that have formed chapters in 19 countries, 37 of these are in countries with USAID missions. We estimate approximately 2000 student mappers are part of these chapters. In 2016, over 6 million edits were committed to OSM with hashtags of #YouthMappers illustrating contributions made by young people. From June – December 2016, HOT/OSM team members led special local capacity building efforts supported by YouthMappers/USAID GeoCenter to create and train YouthMappers chapters in Uganda, Colombia, Bangladesh and contributed to others in Kenya and Ghana.

How is your organization assessing progress

The Humanitarian OpenStreetMap Team assesses progress in conjunction with the YouthMapper chapters. HOT/OSM evaluates it's progress based on the number of mappers involved in YouthMapper chapters, the numbers of training sessions held, and the number of edits made to the OpenStreetMap platform.

Challenges faced in implementation

The Humanitarian OpenStreetMap Team faces constraints as a small, non-profit. Our ability to dedicate human resources to any one initiative. At the end of 2016, however, HOT was able to bring on a Partnerships Manager to increase engagement with YouthMapper chapters and connect them to the larger OpenStreetMap mapping community.

Next step to advance implementation in 2017

HOT/OSM, in conjunction with YouthMapper chapters, plans to hold events for local capacity building. Currently, HOT/OSM is supporting a competition for YouthMappers chapters to map 7 countries affected by malaria, in conjunction with several funding partners. Other opportunities to collaborate will likely arise from the outcomes of the Leadership Fellowship program to be held with Kathmandu Living Labs in May. HOT/OSM and YouthMappers are also providing a summer research fellowship program in summer of 2017.

If you had one message for the annual report on what is most needed to advance the transformation Enable adolescents and young people to be agents of positive transformation , what would it be

Young people have to be present at all levels of decision-making and implementation to ensure they feel a part of the process and that transformation is informed by those who will be most affected by it. Additionally, they need the skills to contribute to these transformations.

Tag with other relevant transformations, keywords, initiatives

Specific Initiatives

The Compact for Young People in Humanitarian Action



4C Deliver collective outcomes: transcend humanitarian-development divides

Individual Commitments

Commitment	Commitment Type	Core Responsibility
The Humanitarian OpenStreetMap Team commits to develop and share free, easy-to use tools for urban communities to map assets and vulnerabilities in the places they live (at the micro/neighborhood level). Humanitarian OpenStreetMap Team commits to make the resulting data freely and openly available for governments, NGOs, CBOs, the private sector and community members in open platforms (e.g. OpenStreetMap)	Operational	Change People's Lives: From Delivering Aid to Ending Need
The Humanitarian OpenStreetMap Team commits to tailor humanitarian response to the urban context by developing shared assessment and profiling tools, promoting joint analysis, and adapting coordination mechanisms.	Operational	Change People's Lives: From Delivering Aid to Ending Need

Where did your organization stand on these issues prior to making these commitments

The Humanitarian OpenStreetMap Team (OSM) believes that open geo-spatial data enables effective humanitarian response to disasters and crises. In order to provide that information, tools and processes must be up-to-date and accessible. These commitments are central to the mission of HOT/OSM. Thus, involving local communities and relevant partners is an ongoing focus of HOT's work. In committing to deliver collective outcomes, HOT hopes to highlight the importance and benefits of open geospatial data.

Achievements at a glance

As an organization, the Humanitarian OpenStreetMap Team kicked off the third phase of development for the Tasking Manager enabling individuals and organizations to set priority areas and tasks for geographic locations of importance to their work or areas of interest (AOIs). This third phase seeks to improve the experience of those both posting and responding to humanitarian mapping requests. To further that work and many other projects, HOT/OSM was able to bring the OpenAerialMap platform out of beta and into general use. These tools and work surrounding them contribute significantly to the availability and usability of open geospatial data. HOT/OSM is working closely as a founding partner of the Missing Maps project and joined the Group on Earth Observations in 2016 to further progress on these commitments. Millions of edits have been made to the OpenStreetMap platform and The OpenAerialMap has had over 300,000 views.

How is your organization assessing progress

In order to evaluate the impact of HOT's work, analysis is done at the project and organizational level. Edits made to the OpenStreetMap platform on HOT projects are available at any time and to visualize the impact, HOT has developed OSM analytics. OSM analytics allows anyone to view changes to the OpenStreetMap over time, by projects and by area. HOT works with partners and local OSM communities to assess impact on the ground and understand additional needs.

Challenges faced in implementation

There continue to be barriers to accessing up-to-date aerial imagery, although significant strides are being made with the cooperation of several partners.

Next step to advance implementation in 2017

In 2017, HOT/OSM will continue to work towards commitments made with several new projects and the completion of some begun in 2016. The third version of the Tasking Manger is set to be completed this year. Additionally, HOT/OSM is working closely with the Humanitarian Data Exchange (HDX) on an export tool, beginning with 5 pilot countries. This year, more information will be available to individuals and organizations alike with the OSM Analytics tool, enabling sector-specific analyses.

If you had one message for the annual report on what is most needed to advance the transformation Deliver collective outcomes: transcend humanitarian-development divides , what would it be



The Humanitarian OpenStreetMap Team holds at its core the principle that humanitarian-development divides, and many others can be bridged by the availability of open-source information, especially open geospatial data.

Tag with other relevant transformations, keywords, initiatives

Keywords

Disaster Risk Reduction

Innovation

Urban

Specific Initiatives

Commitment to Action: Transcending the humanitarian - development divide

Global Alliance for Urban Crises