MSF REACH (REaction Assessment Collaboration Hub) – Phase 2

Project Summary

Problem

Gathering and organizing reliable, timely and actionable information during natural disasters and other emergencies can prove to be challenging, especially in situations where MSF has a limited operational footprint.

Proposed Solution

Develop REACH platform to improve information management and foster more efficient decision-making during emergencies. REACH combines institutional data with crowd-sourced information in real-time, equipping MSF with virtual eyes on the ground.

Potential Impact

- Improves MSF response in emergency situations
- Capitalizes on formal (national agencies) and informal (social media) data inputs
- Enables operational decisions based on shared and up-to-date information

Viability

- Strong project team; sponsored by MSF-Hong Kong
- Well-designed and considered proposal
- Leverages internal and external stakeholders

Risk Mitigation

- Builds on lessons learned from Phase 1
- Leverages open-source software

Scalability

- Employs SharePoint to facilitate knowledge sharing
- Designed to be medium agnostic/adaptable to rapid changes
- Extends scope of use beyond Southeast Asia to other operational environments

Area/Type: Operations Improvements/Technology; Incubator
Sponsor/Support: MSF-Hong Kong
Length/Project Status: 10 months; ONGOING