



# Multi-Hazard Mapping for Disaster Risk Management

## IOM Philippines and Project NOAH conduct municipal-level workshops in Eastern Samar

Beginning on Monday 12<sup>th</sup> January 2015, IOM Philippines and Project NOAH are jointly conducting a series of municipal-level workshops for barangay and municipal officials on the use of high-resolution hazard maps, evacuation planning and disaster risk reduction and management (DRRM). The workshops follow the successful collaboration between IOM and Project NOAH in the production of the abovementioned maps in 2014. The workshops are also the first time that Project NOAH experts have engaged directly with barangay level officials.

The activity is taking place in six municipalities in Eastern Samar, all of which were very heavily affected by Typhoon Haiyan. Each workshop includes modules on the different types of maps available, the methodology behind the maps, the use of maps in general and the utility of hazard identification in disaster risk management. In addition, the workshops include a high degree of interactivity, permitting barangay officials to work with the new maps (printed and distributed to each in large format on tarps); identify existing evacuation centers (EC) and safe areas for potential future EC construction.

“These workshops specifically, as well as hazard mapping and disaster risk reduction and management programming in general, form part of IOM’s support to the Government and affected populations in the rehabilitation and recovery from Haiyan”, said Marco Boasso, Chief of Mission of IOM Philippines. “DRRM is of particular importance, especially considering the vulnerability of Eastern Samar, Leyte and other areas in the Visayas to future disasters, and we are proud to partner with Project NOAH in support of these communities,” he continued.

IOM’s DRRM programming focuses on community-based interventions, mitigation through environmental interventions and enhancement of mass evacuation systems. The employment of advanced tools- such as high resolution, LiDAR-based hazard maps- permit IOM to work with national government, local authorities and the populations themselves to develop innovative methodologies to solve complex problems. IOM and Project NOAH look forward to continuing collaboration in supporting DRRM efforts.

For more information on IOM’s DRRM strategies please visit:  
[http://philippineresponse.iom.int/sites/default/files/pdf/Philippines\\_CARRM\\_Nov14.pdf](http://philippineresponse.iom.int/sites/default/files/pdf/Philippines_CARRM_Nov14.pdf)



Two municipal officials practicing what they learned during the workshop © IOM 2015



Municipal officials analyzing the hazard maps © IOM 2015



Map of Eastern Samar



Municipal officials during the workshop © IOM 2015