

## The Crisis Mapping Efforts of Nepal Earthquake Consisting of Japanese University Students

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This paper aims to report the diffusion of the crisis mapping project in Japan and supporting the reconstruction to Nepal disaster by crisis mapping.

The April 2015 Nepal earthquake struck Nepal on 25th April with a magnitude of 7.8. It killed more than 8,000 people. After the shock, international rescue team has supported in Nepal.

The volunteers of all over the world are attempt to do the crisis mapping by using editable Web map project named OpenStreetMap, which aims to rescue efficiently and to organize disaster information. In Japan, the volunteers established CrisisMappers Japan in Facebook on April 28 which 3 days later from the Nepalese earthquake disaster. The students and stuffs of some Japanese universities stood up for the project. The start-up day of April 28, which was the crisis mapping workshop for beginners was held at Aoyama Gakuin University, the workshops has performed at Rakuno Gakuen University, Nara University, Ritsumeikan University, Risho University, Nara Women's University, and Osaka City University. Crisis mapping project rapidly spread in Japan with the assistance of the online workshop by Aoyama Gakuin University and Nonprofit Organization Ino-shachu, and the project used SNS for sharing the information. In 19 May, the number of participants of crisis mapping is over the 150 undergraduates of 14 universities in Japan (about 5,000 people all over the world).

In the future, the project will construct the structure which more students can participate this project.

Keywords: Reconstruction assistance, CrisisMapping, OpenStreetMap, College student, Nepal earthquake