

Land issues and Geo-information: Responding Post Disaster Earthquakes in Nepal

Arbind Man Tuladhar

Abstract

The April 2015 major earthquake took place about 76 km northwest of Kathmandu followed by more than 300 aftershocks killed 9000 people and injured 25,000 people in Nepal. Recent official report by Government of Nepal (GoN) indicates that these earthquakes have affected the lives of eight million Nepalese people which is about one third of total population. This is a dangerous natural disaster which causes tremendous impacts on human vulnerability and leads to human, structural and financial losses and destructions. At international level, there are two major frameworks namely Hyogo and Sendai frameworks that address to the Multi-hazard environment including the threats to people's lives, livelihood and assets. These frameworks can provide very good guidance to develop an action-oriented framework at the country level. Since land is fundamental to the recovery process, this presentation discusses land issues including access to land for shelters, protection of land rights, livelihood and early recovery from the earthquakes, and highlights how to incorporate these land issues into the action-oriented framework for recovery. Finally, this presentation presents land matters and Geo-information needs for post disaster reconstruction planning process within the context of Sustainable Development Goals (SDGs).