

Thesis title:

Development of Community Based Multi Hazard Early Warning Framework for Sri Lanka

Abstract :

As a measure of DRR, MHEW mechanisms have been developed to enhance the effectiveness of the communication network in a disaster situation. Dissemination of early warning information is one of the core aspects in MHEW mechanism. That information flow can break into three levels, namely upstream, interface and downstream (community). Community has lost the trust in current MHEW mechanism in Sri Lanka because the existing mechanism has failed to fulfil the community expectations from MHEW mechanism which are delivering timely and accurate information via a reachable mode. Therefore by developing a community-based MHEW framework will help to overcome that gap in current MHEW mechanism in Sri Lanka. And it will guide the development and implementation of future improvements in MHEW systems in Sri Lanka.