Expert Group Meeting (EGM) on Geo-referenced Information Systems for Disaster Risk Management (Geo-DRM) and sustaining the Community of Practice (COP)
23-25 April 2014
Bangkok

Overview of Technical Advisory Missions

Information and Communications Technology and Disaster Risk Reduction Division
ESCAP
Syed T. Ahmed

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Aims of the missions

- Build capacity in using Space and Geographic Information Systems
- Establishing geo-referenced information system for disaster risk reduction (Geo-DRM) in each country
- Developing and maintaining a community of practice

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Technologies used

- Quantum GIS (QGIS)
- GeoNode
- GeoNetwork

Countries covered

Capacity building

•Regional capacity building training for South Asia countries in AIT (Afghanistan, Bangladesh, and Nepal),

•Sub-regional capacity building trainings for SAARC countries (26-29 August 2013) and pacific countries (2-6 September 2013

•National capacity building trainings for Fiji (3-7 March 2014), Sri Lanka (Feb 2014), Kyrgyzstan (28-30 October 2013), Mongolia (19-23 May 2013), Nepal (11-15 February 2014)

Countries covered

Establishing Geo-DRM

•Installed Geo-DRM systems in the Cook Islands, Fiji, Mongolia, Nepal and Kyrgyzstan.

•An open source Geo-DRM integrates geospatial data and socio-economic information,. It is a highly effective tool in supporting evidence-based decision making for preparedness, and rapid analysis/impact assessment of disasters

Examples

SAARC

Sub-regional Training on Development of Geo-referenced Disaster Risk Management Information Systems for SAARC countries in India for 26-29 August 2013

•Around 14 participants

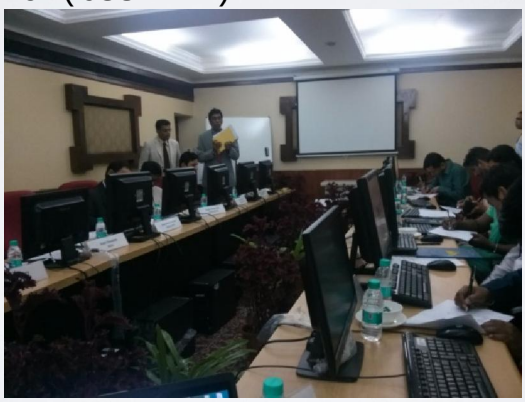
•Introduced geo-referenced information systems for disaster risk management in SAARC region

•Enhanced the capacity of SAARC government officials in using space technology and GIS applications for disaster risk reduction.

Examples

SAARC

•Partner organization: Center for Space Science and Technology Education in Asia and the Pacific (CSSTEAP)



Examples

Pacific Countries

Sub-regional Training Workshop on Geo-Disaster Risk Management (DRM) System for Pacific Countries in the Cook Islands, 2-6 September 2013

•Around 28 participants

•Established geo-portal for disaster risk management in the Cook Islands

•Enhanced the capacity of 7 Pacific government officials in using space technology and GIS applications for disaster risk reduction.

Examples

Pacific Countries

•Partner organization: Emergency Management Cook Islands, Office of the Prime Minister in the Cook Islands

Examples

KOICA-ESCAP Joint Training Programme on Capacity Building on Space Technology and GIS Applications for Disaster Risk Reduction in Korea in October 2013

•15 participants

•Enhanced the knowledge and capacity on geo-portal for disaster risk management

•Enhanced the capacity in using space technology and GIS applications for disaster risk reduction.

Examples

- Partner organization: Korea International Cooperation Agency (KOICA)

Examples

Mongolia

Country Workshop on GIS applications for Disaster Risk Reduction and Sustainable Development in Mongolia in February 2014

- 30 participants
- Enhanced the knowledge and capacity on geo-portal for disaster risk management
- Enhanced the capacity in using space technology and GIS applications for disaster risk reduction.

Examples

Mongolia

•Partner organization: National Disaster Management Agency (NEMA)

Examples

Mongolia