

**Chengdu Forum on UN-GGIM  
Global Map for Sustainable Development:  
Development and Applications in Urban Hazard Mapping  
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**Session 1: Understanding Urban Hazard and Risk Processes**

**Mr. Wang Keran**  
Chief

Space Applications Section, ICT & Disaster Risk Reduction Division  
United Nations Economic and Social Commission for Asia and the Pacific

**ESCAP's Efforts in Broadening and Deepening the Applications of Space  
Technology and Geographic Information Systems for Disaster Risk Reduction in  
Asia and Pacific**

Abstract

The presentation will brief the Forum on ESCAP secretariat's efforts in the implementation of the Asia-Pacific Plan of Action for Applications of Space Technology and Geographic Information Systems for Disaster Risk Reduction and Sustainable Development 2012-2017. It focuses on promoting the establishment and use of geo-referenced information systems for disaster management (Geo-DRM) in Countries with Special Needs (CSNs) and enhancing the partnership with other international and regional initiatives in capacity development to support the developing countries in use of innovative technology for disaster risk reduction. The Geo-DRM provides a unique opportunity for policymakers in CSMs to combine the disaster data with a valuable set of disaggregated socio-economic data, which are crucial for evidence-based policy making and to provide effective disaster response, relief and recovery to those who are most vulnerable in the region. It thus helps to forge a new path towards inclusive and sustainable development based on a shared commitment to bring the benefits of space technology and GIS applications to all.