

**Chengdu Forum on UN-GGIM  
Global Map for Sustainable Development:  
Development and Applications in Urban Hazard Mapping  
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**Session 7: Developing Geospatial Applications and Methods**

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**A Geospatial Platform for Urban Hazard and Disaster Management**

Abstract

Authoritative geospatial information providers can enhance their nation's decisions in all phases of urban hazard disaster and risk management; from prevention and mitigation to response and recovery. These phases require reliable and timely geospatial data integration, management, analysis and modeling, information products and sharing to support emergency management. However, this serious GIS work can be presented simply in pervasive information products like intelligent mobile and web maps and apps. These can be used for informed decision making in emergencies to support all levels of command, planning, operations, logistics and public awareness. This presentation will build on the national experiences and concepts of One Map and the Geospatial Platform presented last February at the 2nd High Level Forum UN-GGIM. The geospatial platform enables a common operating picture in one map to be securely shared internally across an organization and externally to key stakeholders and the public, allowing one map, anytime, to anyone, on any device.