

Global Map for Sustainable Development (GM4SD)

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ABSTRACT

One of the key issues for UN-GGIM is to establish a geospatial information framework and operating platform to support a delivery mechanism for authoritative and consistent global reference datasets that serve the needs of the global community in the areas of disaster risk reduction, humanitarian aid, and sustainable development. At the Second session of UN-GGIM in August 2012, Global Map for Sustainable Development (GM4SD) was proposed to address this issue. In accordance with the decision (Decision 2/108) adopted at the Second session, a Working Group was established for GM4SD in December 2012, and the WG initiated research on a number of topics included in the decision.

The presentation will provide a summary of preliminary research result on these topics, including the current status and overlaps in the availability of geospatial information on the web, user requirements, potential application of a global map for sustainable development, based on existing global map experiences, and review of existing portals. As the next step the WG should take to move forward on the discussions of GM4SD, the presentation proposes two projects that will provide tangible outcomes in relatively short term: peer review of the Global Map data, and the analysis of user requirements for GM4SD by doing research on those of urban hazard and disaster mapping as a first step. It also proposes to organize a symposium to discuss further on the latter topic with relevant experts in April 2013 in China.