Global Centre for Disaster Statistics: Connecting UN, academia and policy makers to support the implementation of SFDRR

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The Global Centre for Disaster Statistics was established in 2015 to contribute to the implementation of Sendai Framework for Disaster Risk Reduction (Sendai Framework) and the 2030 Agenda for Sustainable Development (SDGs) through the following three objectives 1) Contribute to monitoring the progress of the Sendai Framework and the 2030 Agenda; 2) Provide scientific and technical advice on disaster loss and damage data in countries; and 3) Provide policy advice to build DRR capacities of national/local governments based on their needs.

To achieve the objectives, the centre has been developing a unique collaboration between UN organizations (UNDP, ESCAP, etc.), academia, and practitioners (national governments, regional DRR-related organizations and private sectors). The centre will focus on establishing a global database of disaster loss and damage by integrating data collected by countries to monitor and evaluate progress in the implementation of the Sendai Framework and SDGs. For the development of the global database, we have been working with six pilot countries to identify needs and develop a scheme for sharing data based on the cooperation with UNDP.

In addition, we have been developing research projects to apply scientific and technical analysis for generating disaster risk reduction policy. For that, it is essential to collect associated statistics such as population, socio-economic, and hazard data. The centre is looking forward to conducting research on tsunami hazard, macro-economic simulation, or health issue.

Eventually, the centre aims to play an important role in the international disaster risk reduction strategy by contributing to the monitoring of the Sendai Framework and SDGs. The centre could be a platform to provide innovative analysis and develop capacity of countries to achieve risk-informed development.

Keywords: disaster loss & damage database, Sendai Framework for Disaster Risk Reduction seven global targets, capacity building, risk-informed development