Sendai Framework Monitoring

6th Meeting of Expert Group on Disaster-related Statistics in Asia and the Pacific
Bangkok, 23-25 April 2019

25 years of international commitment to DRR

SF paradigmatic shift

- **Proactive attitude**: from disaster management to disaster risk management
- **Preventive focus**: reduce creation of new / reduce existing risk and strengthen resilience
- **Broader in scope**: includes man-made, biological, technological and environmental hazards. Addresses risk of disasters at all scales.
- **Other Frameworks**: Explicit links to the Sustainable Development Agenda, Climate Change and others.
**Disaster risk reduction indicators in measuring the 2030 Agenda**

| A | Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population |
| B | Direct economic loss attributed to disasters in relation to global gross domestic product (GDP) |
| C | Direct economic loss in relation to global GDP, damage to critical infrastructure and number of disruptions of basic services, attributed to disasters |
| D | Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030 |
| E | Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies |

**Global Targets and Indicators**

Nationally defined targets and indicators to measure progress of implementation of national DRR National Strategies

Nationally defined public policy indicators to measure the implementation of SF & the 4 Priorities (Input level)

**Disaster Related Information flow within each country**

SDG | SF/GAR | SDG
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Global Targets & Indicators | Custom Targets and Indicators | SFM

Objective and comparable (Outcome level)
2018 Reporting: Asia Pacific

20 Countries in Asia Pacific reported some data online (51%)
- 17 in Asia and 3 in Pacific

Highlights of Data Reported:
- Highest reported was Target A on mortality (100%)
- Lowest reported were Target D on infrastructure losses (37%) and Target F on international cooperation (40%)
- Quality and level of data provided varied
Disaggregation of Human losses data

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<th>Issue of disaggregation</th>
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Challenges revealed from Training

Many countries need to establish or enhance internal government mechanisms to better coordinate data collection, data sharing and data reporting.

Examples:
- Unclear who has what data
- No disaggregated data
- Different committees on SDG, Sendai and CC
- Govt Ministries not sharing data (including local level not sharing with national)
- Feeling the data must be perfect before reporting
- Gaps in data collection (not all data needed is collected) (e.g. 84% countries collect Target A – Data Readiness Review 2017)

SFM Training

Regional workshops
Initial Regional Workshops conducted targeted NDMOs & National Statistics Offices from member states, and regional organizations.

National workshops
National workshops attempt to include all national partners from Government, and others stakeholders identified by Government such as academic, NGOs and private sector.

Feedback
Feedback and evaluation of workshops has been positive with:
- Advice that countries like the linkages with the SDGs
- Countries like the online reporting links to national DesInventar Damage and Loss Databases

What Approaches are Working?

- NDMOs are linking with National Statistics Offices to leverage technical support (e.g. established work plans)
- Utilizing SDG or other existing National Committees to assist in Sendai Reporting.
- National coordination workshops -Bringing all relevant Govt partners together to identify who has what data and when they will provide it for reporting purposes.
- E-Learning Platform (UNISDR and ADPC)
Potential Roles of National Statistics Offices in the Sendai Framework Monitoring process

- Support to Coordination and Data Sharing
- Production of primary data
- Storage and preservation of data
- Processing of data and data quality assurance
- Support, hosting or operation of National disaster loss databases
- Production of disaster-related statistics
- Production of climate change-related statistics
- Geographical information services
- Provision of data sharing platforms
- Endorsing data as Official Statistics
- and many more …

Regional and Global Opportunities:

- UN Statistical Commission’s decision to approve a formal mechanism and network of experts to support disaster related statistics
- Dissemination of UNESCAP’s Disaster Related Statistics Framework
- UNECE’s Task force Report on Role of Official Statistics in Measuring Hazardous Events and Disasters
- Working Group of Member States on Disaster Related Statistics supported by ECLAC and UNISDR

Local Opportunities

- Leveraging support from CSOs in collecting disaggregated data (particularly local data) for national reporting purposes
- Standardizing local collection of data (e.g. templates with minimum data criteria)
- Joint training NSOs and NDMOs
- Establish stronger linkages with National Statistics Offices to assist with disaster data collection practices (e.g. MOUs, secondment of staff during disasters and assisting in online Sendai Reporting.

Thank You