Sendai Framework Monitor & Indicators

Challenges in reporting data for indicators on disasters and climate change from a gender perspective

2 September 2019
MILESTONES

2015 – 2016 OEIWG

DesInventar
SF Monitor
March Snapshot
Custom Indicators
October Snapshot
Analytics

2015 - SFDRR

A/RES/71/276
Data Readiness Review
System Prototype
Technical Guidance
Launch SFM Process

2016

31 March Snapshot
30 April Baseline

2017

2018

2019
Sendai Framework and 2030 Agenda: Common Indicators

- **A**: Number of deaths, missing persons and persons affected by disaster per 100,000 people
  - **Goal 1. Target 1.5**

- **B**: Direct disaster economic loss in relation to global gross domestic product (GDP)
  - **Goal 11. Target 11.5**

- **C**: Direct disaster economic loss in relation to global GDP, including disaster damage to critical infrastructure and disruption of basic services
  - **Goal 11. Target 11.b**

- **D**: Number of countries with national and local disaster risk reduction strategies
  - **Goal 13. Target 13.1**

- **E**: Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030

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Trends in Sendai Reporting To Date (2018-19)

Reporting as of August 2019

- 23 Countries in Asia Pacific reported some data online (59%)*
  - 18 in Asia; and
  - 5 in Pacific

* Level of data provided varies greatly (nominal in some instances and others have mix of validated and un-validated data)

Data reporting trends

- Highest reported is Target A and B on mortality and affected people
- Lowest reported are Targets D on critical infrastructure loss and Target F on international cooperation assistance
- Disaggregation by Hazard, Income, Sex, Age and Disability is minimal
Data Disaggregation Options

Targets A and B allow for disaggregation by:

- Hazard
- Geography
- Sex
- Age
- Disability
- Income

- **Target A: Number of Dead and Missing People**
- **Target B: Number of Affected People** (Injured and ill; damaged or destroyed dwellings; livelihoods destroyed or disrupted)
- **Custom Targets** – can be created by countries to track data on other areas and demographics not covered by the global targets (e.g. number of deaths and missing by third gender or non-binary roles)
# Sample Disaggregated Data

**A-2a**  Number of deaths attributed to disasters

<table>
<thead>
<tr>
<th>YEAR</th>
<th>NUMBER</th>
<th>SOURCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td></td>
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<tr>
<td>2016</td>
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</tbody>
</table>

Disaggregation (optional)

- Hazards
- Geography
- Sex
- Age
- Income
- Disability
Trends in Gender Non-Reporting Reasons

- Un-confident in data collected, so don’t report it
- Have the disaggregation, but don’t know they have it
- Unclear who has the disaggregated data
- Local authorities unwilling to release data to the National level
- Rushed reporting of data (last minute) – just entering totals
- Lack of capacity or resources to collect and/or report
- Data gaps - Have not been collecting gender disaggregated data
- Have just started or still coordinating collection of gender data
- Reluctant to use non-government partner collected data
Encouraging Good Practice

Maximizing Resources

- NDMOs linking with National Statistics Offices (NSO) to leverage technical support (e.g. secondment from NSO to NDMO)

- Utilizing SDG or other existing National Committees to assist in Sendai Reporting

Coordination

- National workshops - Bringing all relevant Govt partners together to identify who has what data, can and when they will provide it to NDMO for reporting purposes.
Opportunities

• Practical support to countries to collect and coordinate collection and reporting of gender data at the national level

• Leveraging support from CSOs in collecting gender specific data (particularly local data) for national reporting purposes (both Sendai and SDGs)

• Advocating to Member states to use data from CSOs (where appropriate) to report on Sendai Framework

• Encouraging local collection of data – and feeding to national level

• Establish stronger linkages with National Statistics Offices to assist with disaster data collection practices (e.g. the DSRF and SOPs) and online Sendai Reporting
Thank You

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Sendai Framework and 2030 Agenda: Common Indicators

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Disaster Related Information flow within each country

- Ministry A
- Ministry B
- Ministry C

NSO
Disaster Statistics

DRR/DRM
Organization
Disaster Loss Database

Users, Stakeholders

Agencies

Local Governments

S.F.M.

S. D. GOALS