PLENARY SESSION 5 – FOCUSING ON DRR STRATEGIES

TARGET E
Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020

Launch of the Sendai Framework Monitoring Process
7 December 2017, UN Campus Bonn

Ritsuko Yamazaki-Honda (honda@un.org)
United Nations Office for Disaster Risk Reduction (UNISDR)
Global indicators for the Target E

**Global target E:** Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E-1</strong></td>
<td>Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030.</td>
</tr>
</tbody>
</table>
| **E-2** | Percentage of local governments that adopt and implement local disaster risk reduction strategies in line with national strategies.  

*Information should be provided on the appropriate levels of government below the national level with responsibility for disaster risk reduction.*
Define goals and objectives across different timescales and with concrete targets, indicators and time frames. In line with the Sendai Framework for Disaster Risk Reduction 2015-2030, these should be aimed at preventing the creation of disaster risk, the reduction of existing risk and the strengthening of economic, social, health and environmental resilience.
Global indicators for the Target E (E-1)

Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030.
Adopted and Implemented

Setting of National DRR Strategies

- National DRR strategies
  - Yes: 40 countries
  - No: 70 countries

- "Adopted" national DRR strategies
  - Yes: 50 countries
  - No: 50 countries

- "Implemented" national DRR strategies
  - Yes: 30 countries
  - No: 50 countries

Source: Sendai Framework Data Readiness Review (UNISDR 2017)
Global indicators for the Target E (E-1)

**Number** of countries that **adopt and implement** national disaster risk reduction strategies **in line with** the Sendai Framework for Disaster Risk Reduction 2015-2030.
How to measure the alignment

10 Key Elements from the Sendai Framework

i. Have different timescales, with **targets, indicators and time frames**

ii. Have aims at **preventing the creation of risk**

iii. Have aims at **reducing existing risk**

iv. Have aims at **strengthening economic, social, health and environmental resilience**

(cont.)
v. Address the recommendations of **Priority 1, Understanding disaster risk**:

vi. Address the recommendations of **Priority 2, Strengthening disaster risk governance** to manage disaster risk:

vii. Address the recommendations of **Priority 3, Investing in disaster risk reduction for resilience**:

viii. Address the recommendations of **Priority 4, Enhancing disaster preparedness** for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction:

ix. Promote **policy coherence** relevant to disaster risk reduction such as sustainable development, poverty eradication, and climate change, notably with the SDGs the Paris Agreement

x. Have mechanisms to **follow-up, periodically assess and publicly report on progress**.
How to measure the alignment

5 levels of implementation in each element

- Comprehensive implementation (full score): 1.0
- Substantial implementation, additional progress required: 0.75
- Moderate implementation, neither comprehensive nor substantial: 0.50
- Limited implementation: 0.25
- No implementation or no existence, 0

⇒ Country score = average score of sub-indicators
Please rate your country’s achievement in implementing a national disaster risk reduction strategy based on the 10 core requirements below, 0 being no achievement or existence, and 1.0 comprehensive achievement.

<table>
<thead>
<tr>
<th>#</th>
<th>Core Requirements</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Have objectives and measures aimed at reducing existing risk</td>
<td>2016</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Have objectives and measures aimed at preventing the creation of risk</td>
<td>2016</td>
<td></td>
<td>0.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Have objectives and measures aimed at strengthening economic, social, health and environmental resilience</td>
<td>2016</td>
<td></td>
<td>0.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Have time frames, targets and indicators</td>
<td>2016</td>
<td></td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Address Priority 1 recommendations and suggestions</td>
<td>2016</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Address Priority 2 recommendations and suggestions</td>
<td>2016</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Address Priority 3 recommendations and suggestions</td>
<td>2016</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Address Priority 4 recommendations and suggestions</td>
<td>2016</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Integrated at all levels with development and poverty eradication plans and policy, and notably with the SDGs.</td>
<td>2016</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Promote coherence, integration and compliance with CC adaptation and mitigation plans, with the Paris Agreement</td>
<td>2016</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Global indicators for the Target E (E-2)

**Percentage** of local governments that **adopt and implement** local disaster risk reduction strategies in line with national strategies.

*Information should be provided on the appropriate levels of government below the national level with responsibility for DRR.*

**Local Government**: Form of sub-national public administration with responsibility for DRR – to be determined by countries for the purposes of monitoring Target E.
### E-2 Percentage of local governments that adopt and implement local disaster risk reduction strategies in line with national strategies

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2022</th>
<th>Baseline: 2005-15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.53%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Number of local governments with DRR strategy

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of local governments that have adopted local DRR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number of local governments</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Mapping of the indicators

- **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.

- **Goal / Target**
  - **Goal 1.**
    - **Target 1.5**
  - **Goal 11.**
    - **Target 11.5**
  - **Goal 11.**
    - **Target 11.b**
  - **Goal 13.**
    - **Target 13.1**
Thanks. Gracias. شكراً
Merci. Спасибо. 謝謝

Ritsuko Yamazaki-Honda
honda@un.org

Sendai Framework Monitoring Unit, Bonn Office,
United Nations Office for Disaster Risk Reduction (UNISDR)