



USAID
FROM THE AMERICAN PEOPLE

Sendai Framework for DRR Targets and Indicators

SDR International DRR Working Group





- **Substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries**
- **Priorities**
 - **Understanding disaster risk**
 - **Strengthening disaster risk governance to manage disaster risk**
 - **Investing in disaster risk reduction for resilience**
 - **Enhancing disaster preparedness for effective response, and to “Build Back Better” in recovery, rehabilitation and reconstruction**



- A. Substantially reduce global disaster mortality**
- B. Substantially reduce the number of affected people globally**
- C. Reduce direct disaster economic loss in relation to global Gross Domestic Product**
- D. Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience;**
- E. Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020;**
- F. Substantially enhance international cooperation to developing countries through adequate and sustainable support to complement their national actions for implementation of the present Framework**
- G. Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments.**



- **Examine practicality of proposed indicators**
- **Understand if it is feasible to report on proposed indicators for Targets A-D (currently 171)**
 - **Basic data can be used directly as indicators**
 - **Produce indicators processing existing data, if basic data do not exist**
 - **Sustainable collect and accumulate indicators**
- **Feedback to Open Ended Intergovernmental Expert Working Group on feasibility of proposed indicators before finalizing Sendai Indicator**



USAID
FROM THE AMERICAN PEOPLE

Example of output examination (Target B)

		Data in Japan					Other Data Available	Feasibility
		2011	2012	2013	Item / Data Source			
B-1	Number of affected people by hazardous event per 100,000.							
B-2	Number of injured or ill people due to hazardous events.	1,574	996	644	Number of person seriously injured / Annual report of disaster damage *treatment of 1 month and up		Injure is OK. (Ill people cannot be counted.)	
		7,127	1,908	1,337	Number of person slightly injured / Annual report of disaster damage *treatment of less than 1 month			
B-3	Number of people who left their places of residence due to hazardous events.	4,395,074	1,187,455	1,618,844		Number of persons who received evacuation order / Annual report of disaster damage	No data available on number of people who left their places of residence	
		867,502	574,485	585,425		Number of persons who received evacuation advisory / Annual report of disaster damage		
B-4	Number of people whose houses were damaged due to hazardous events.	92,372	7,439	5,537	Number of persons with house(s) half damaged / Annual report of disaster damage	Number of houses half damaged, partly damaged, flooded above floor and flooded below floor due to water-related disasters / Statistics of water-related disaster damage	OK	
		617,449	26,805	16,786	Number of persons with house(s) partly damaged / Annual report of disaster damage			
		26,771	13,044	12,772	Number of persons with house(s) flooded above floor / Annual report of disaster damage			
		75,493	59,928	53,749	Number of persons with house(s) flooded below floor / Annual report of disaster damage			
B-5	Number of people whose houses were destroyed due to hazardous events.	18,014	1,240	552	Number of persons with house(s) totally damaged / Annual report of disaster damage	Number of houses totally damaged due to water-related disasters / Statistics of water-related disaster	OK	



USAID
FROM THE AMERICAN PEOPLE

