

Sendai Framework for Disaster Risk Reduction 2015-2030

Global indicators and SFM



UNDRR

UN Office for Disaster Risk Reduction



SENDAI FRAMEWORK

FOR DISASTER RISK REDUCTION 2015-2030

The Sendai Framework for Disaster Risk Reduction

The Sendai Framework for Disaster Risk Reduction 2015-2030 is the global roadmap for reducing human and economic loss as a direct result of disasters.

DRR

- **Every \$1 invested in risk reduction and prevention can save anywhere up to \$15 in post-disaster recovery.**



Sendai Framework Monitoring (SFM)

In order to measure global progress in the implementation of the Sendai Framework, a set of indicators was developed by an **open-ended intergovernmental expert working group (OIEWG) on indicators and terminology relating to disaster risk reduction**, established by the United Nations General Assembly resolution 69/284 in June 2015.

On 1 December 2016, the United Nations General Assembly **adopted the report of the OIEWG** containing a set of **38 indicators recommended for the seven targets of the Sendai Framework**.

In order to facilitate the reporting, and in compliance with the recommendations of the OIEWG, the United Nations Office for Disaster Risk Reduction (UNDRR) made available to Member States the **online Sendai Framework Monitoring (SFM) System on 1 March 2018**, and a set of **Technical Guidance Notes for reporting on the Sendai Framework**.

UN Statistical Commission, 48th Session: endorsed Report of the IAEG-SDGs

Note by the Secretary-General - E/CN.3/2017/2* proposing the recommended indicators of the OIEWG (March 2017)

<https://unstats.un.org/unsd/statcom/48th-session/documents/2017-2-IAEG-SDGs-E.pdf>

Linking Sendai Framework to the SDGs

Sendai Framework
for Disaster Risk Reduction
2015-2030

SUSTAINABLE
DEVELOPMENT GOALS



11 SDGs indicators = 5 targets from the Sendai Framework (Targets A - E)

Institutional Arrangements for National Sendai Framework Monitoring

- **Nomination of Sendai Framework Focal Point Institution** pre-defined
- **Selection of Institutions** to be engaged in the monitoring process
- **Definition of roles and responsibilities** of the selected Institutions



Country: Roles & responsibilities



Sets up the national monitor:
adds users, institutions, configures metadata, creates national custom reporting



Enter data for their assigned indicators



Validates report once data entry is complete



Have read-only access and are optional

Seven Global Targets of the Sendai Framework: Areas of focus



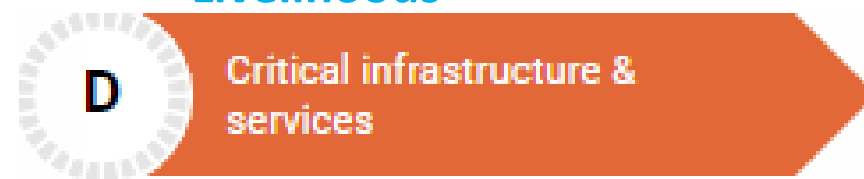
Deaths
Missing



Ill / injured
Housing damaged & destroyed
Livelihoods



Direct & relative to GDP:
Key sectors,
Critical infrastructure,
cultural heritage



Damages to critical infrastructure,
Disruptions to basic services

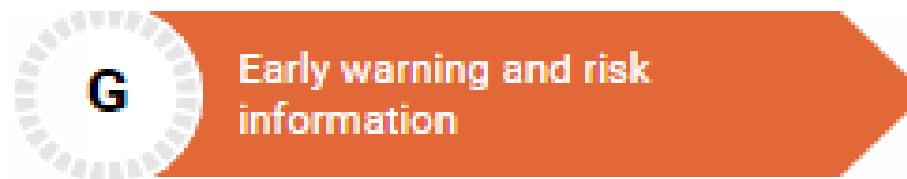


National and local DRR strategies

Caribbean Disaster Management
Strategy CWPs & alignment of indicators



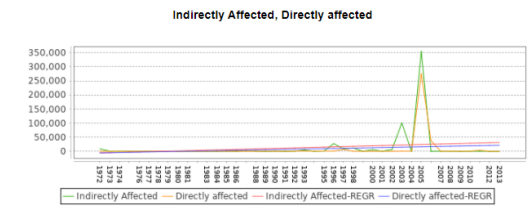
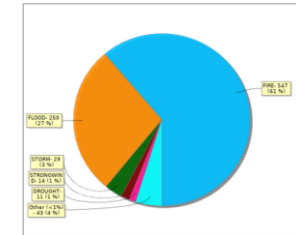
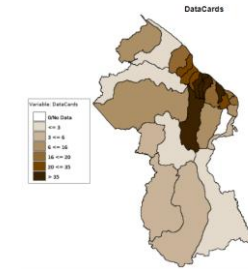
Transfer & exchange of technologies
Capacity-building
Statistical capacities for DRR



Multi-hazard EWS
DR information & assessments
% of at-risk population covered by pre-emptive
evacuations

Online Loss Data Collection Sub-system: DesInventar Sendai

Country/Region	Period	Link
Antigua and Barbuda	1950 - 2014	Profile
Barbados	1099 - 2017	Profile
Belize	1931 - 2011	Profile
Dominica	1951 - 2014	Profile
Grenada	1771 - 2014	Profile
Guyana	1972 - 2013	Profile
Jamaica	1973 - 2014	Profile
Saint Kitts and Nevis	1626 - 2014	Profile
Saint Lucia	1760 - 2014	Profile
Saint Vincent and the Grenadines	1718 - 2014	Profile
Trinidad and Tobago	1899 - 2014	Profile



Captures large- and small-scale events

DesInventar Sendai:
www.desinventar.net

DRR & Disaster-related Statistics Working Group (SCA/ECLAC)

- Participating NSOs: 9
- Coordinating countries: 2 (Peru & Paraguay)
- Technical secretariat: ECLAC & UNDRR
- Supporting agencies: UNDP, UNEP, OCHA (+ PAHO)

Harmonized methodological framework for measuring disaster-related indicators pertaining to the Sustainable Development Goals (SDGs) and the Sendai Framework for Disaster Risk Reduction 2015–2030

<https://rtc-cea.cepal.org/en/working-group/document-harmonized-methodological-framework-measuring-disaster-related-indicators>

Inter-Agency and Expert Group on Disaster-related statistics (global)

- Led by UNSD, regional stats commissions, UNDRR w/ NSOs & NEMOs

Thank you

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