

Sendai Framework for Disaster Risk Reduction

**Suggested basic set of requirements for recording and reporting
disaster loss from countries to monitor Targets (a) through (d)**




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Data to monitor the Sendai Framework should be gathered, entered and validated **by/with governments**.

This set of requirements is established for countries to obtain the **minimum and ideal data required for reporting** to the Sendai Framework, and at the same time ensures countries have a **data product that can be used for many purposes in DRR** practice, based on their needs and contexts.

Countries are asked to examine each requirement for recording and reporting disaster losses



Suggested basic set of requirements for recording and reporting disaster loss from countries to monitor Targets (a) through (d)

1. All loss indicators defined by the OEIWG decision **as minimum requirement** should be recorded and reported.
 2. National disaster loss data collection should have no data entry threshold (only the existence of damages)
 3. Disaster loss data should be reported at the minimum scale of national level (but further disaggregation is encouraged).
 4. Disaster loss data should be recorded and reported by each Hazardous event*.
 5. Disaster loss data should be recorded and reported with hazard(s) that triggered the event.
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*Hazardous event: The occurrence of a natural or human-induced phenomenon in a particular place during a particular period of time due to the existence of a hazard.(Proposed updated Terminology on Disaster Risk Reduction, August 2015)



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6. Disaster loss data should specify the temporal span (starting and ending dates) of each event
7. UNISDR (including IRDR) Hazard **definitions** should be followed. (Note: OEIWG to examine proposed man-made hazards and definitions)
8. Human related losses (mortality and affected in Targets A and B) should be recorded and reported using disaggregation defined by the OEIWG.
9. When possible data had better be also disaggregated by other characteristics as relevant as possible.
10. Disaster loss data ideally should be recorded on a scale of specific geographic unit, ideally units similar to a municipality.

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UN Sendai OEIWG Proof of Concept - [un]

Serial: 9538 Date (YMD): 2014 9 10 Duration (d): 14 Source: PMNZSH Tirane Status: Approved

Region: Tiranë District: Tiranës Commune: Tiranë

Event: FIRE Location: Ne afersi te shkolles se bashkuar Disaster ID:

Cause: Unknown Description of Cause:

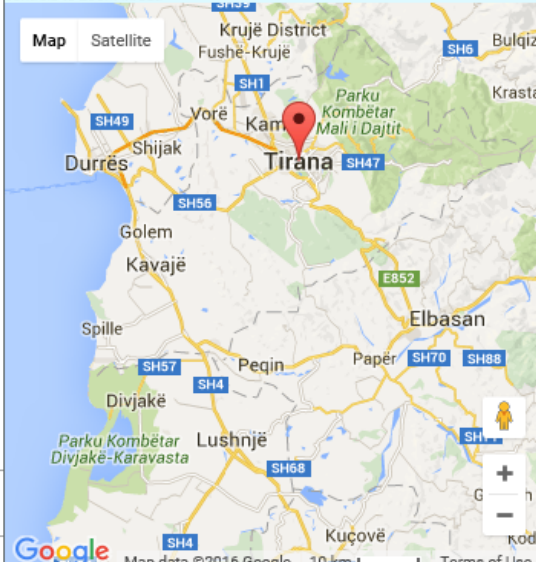
EFFECTS

Sendai Framework Indicators

Human Losses	Missing Persons:	Injured and/or Ill
Number of deceased:		
Male <input type="text"/> Number	Male <input type="text"/> Number	Male <input type="text"/> Number
Female <input type="text"/> Number	Female <input type="text"/> Number	Female <input type="text"/> Number
Children (< 14 years) <input type="text"/> Number	Children (< 14 years) <input type="text"/> Number	Children (< 14 years) <input type="text"/> Number
Total* <input type="text"/> Number + if not 0 or unknown <input type="checkbox"/>	Total <input type="text"/> Number if not 0 or unknown <input type="checkbox"/>	Total <input type="text"/> Number if not 0 or unknown <input type="checkbox"/>

Persons Affected	Persons that received humanitarian food aid:
Number of evacuated:	
Male <input type="text"/> Number	Male <input type="text"/> Number

Please locate approximately the centroid of the disaster
Right-click to position disaster. Double-click to zoom in, and drag to pan. Use controls to zoom in/out.



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UN Sendai OEIWG Proo X +

localhost/DesInventar/inv/modifydatacard.jsp

Education Facilities (small size)

Destroyed <input type="text" value="Number"/>	Partially damaged <input type="text" value="Number"/>	Total (small size) <input type="text" value="Number"/>
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Education Facilities (medium size)

Destroyed <input type="text" value="Number"/>	Partially damaged <input type="text" value="Number"/>	Total (medium size) <input type="text" value="Number"/>
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Education Facilities (large size)

Destroyed <input type="text" value="Number"/>	Partially damaged <input type="text" value="Number"/>	Total <input type="text" value="Number"/>	Total educational facilities affected <input type="text" value="Number"/>
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Health Facilities (small size)

Destroyed <input type="text" value="Number"/>	Partially damaged <input type="text" value="Number"/>	Total (small size) <input type="text" value="Number"/>
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Health Facilities (medium size)

Destroyed <input type="text" value="Number"/>	Partially damaged <input type="text" value="Number"/>	Total (medium size) <input type="text" value="Number"/>
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Health Facilities (large size)



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Table: Image of disaster loss recording

Event no.	Hazard	Province	Municipality	Starting (YMD)	Date	Ending Date (YMD)	Deaths (Female)	Houses destroyed	Houses Damaged
71021	STORM	Western Region	Tanahu	1971/4/21		1971/4/25	1 (0)		
71025	EPIDEMIC	Central Region	Sindhupalchoke	1971/4/25		1971/5/2	1 (1)		