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UNECE FOR A STRONGER AND GREENER ECONOMY

Report on the Secretariat activities in support of disaster risk reduction

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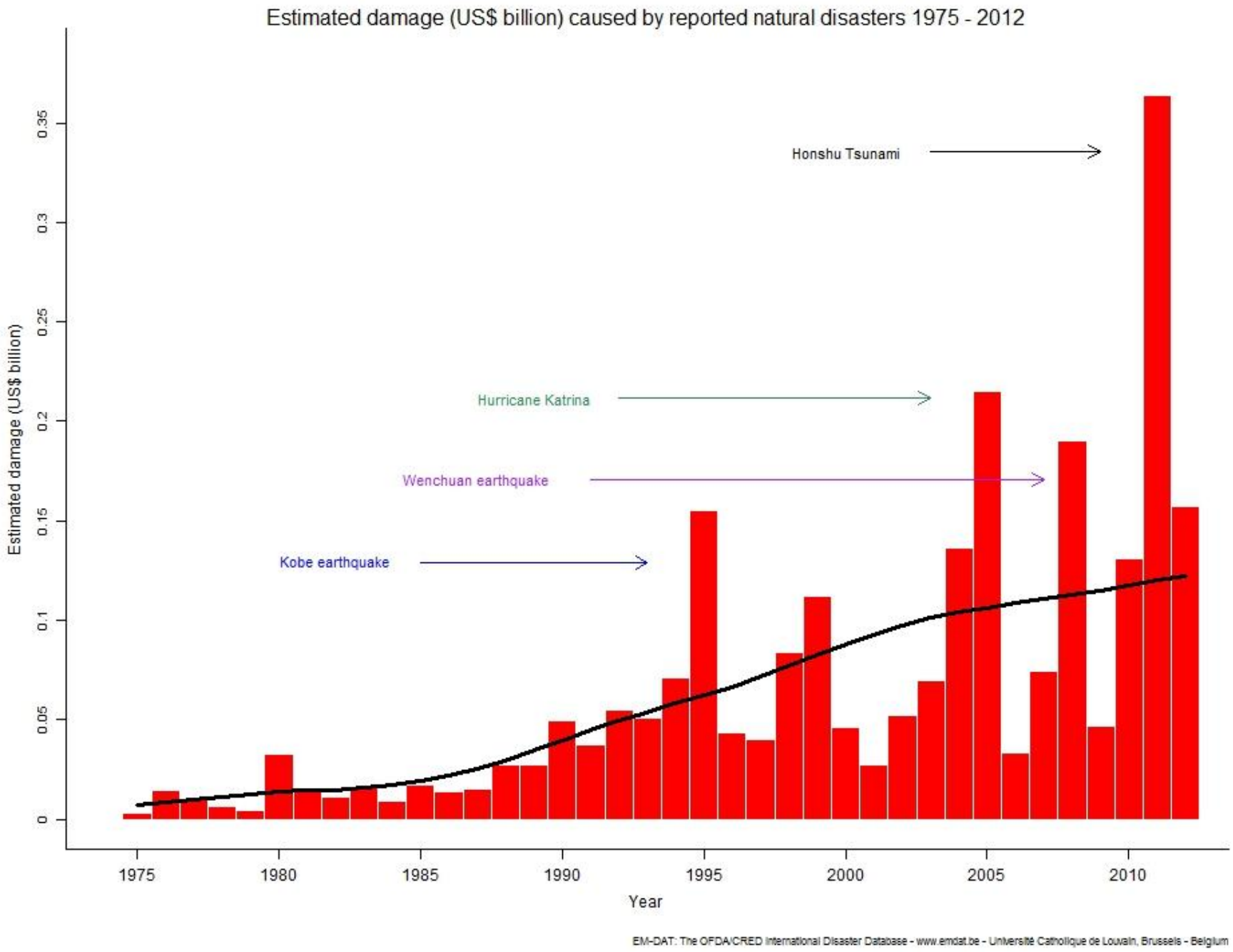
Impact of natural disasters globally

- Globalization has led to an unprecedented accumulation of risks:
  - Global suppy chains: risks ripple across continents
  - A lot more value in disaster-prone locations

- Hazards are endogenous in our development model: we need to do more than manage emergencies, we need to change our development model to prevent them from occurring


Estimated damage (US$ billion) caused by reported natural disasters 1975 - 2012
Honshu Tsunami
Hurricane Katrina
Wenchuan earthquake
Kobe earthquake
Estimated damage (US$ billion)
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
1975
1980
1985
1990
1995
2000
2005
2010
Year
EM-DAT: The OFDA/CRED International Disaster Database - www.emdat.be - Université Catholique de Louvain, Brussels - Belgium

Foundations of global work on disaster risk reduction

Establishment of UN Disaster Relief Office (1971)

"to promote the study, prevention, control and prediction of natural disasters"

International Framework of Action for the IDNDR (1989)

"fostering international cooperation in the field of natural disaster reduction"

Yokohama Strategy and Plan of Action (1994)

"to achieve a safer world by the end of this century"

Geneva Mandate on Disaster Reduction (1999)

"to shift from a culture of reaction to a culture of prevention"

Hyogo Framework for Action (2005)

"building the resilience of nations and communities"

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UN World Conference on
Disaster Risk Reduction
2015 Sendai Japan

UN General Assembly Resolution 67/209 (Dec 2012) decided to convene the World Conference on Disaster Risk Reduction to:

- ✓**Review the implementation of the HFA over its 10-year term.**
- ✓**Consider experiences gained at regional and national levels.**
- ✓**Adopt a post-2015 framework for disaster risk reduction.**
- ✓**Identify modalities of cooperation based on commitments to implement the post-2015 framework.**
- ✓**Determine modalities for period review.**

UNISDR was requested to serve as the secretariat of the WCDRR.

UNISDR
The United Nations Office for Disaster Risk Reduction

More information on the post-2015 process:
http://www.preventionweb.net/posthfa/

Towards a post-2015 DRR Framework

- Requested by the UN General Assembly Resolution A/RES/66/199 - Modalities agreed in A/RES/68/211
- UNISDR is facilitating consultations that engage a full range of actors from Member States to civil society.
- Consultation events include the Global and Regional Platforms, national and local events, and targeted events of stakeholders, partners and networks.
- Builds on the *International Framework for the International Decade for Natural Disaster Reduction of 1989, the Yokohama Strategy and Plan of Action of 1994, the International Strategy for Disaster Reduction of 1999,* the *Hyogo Framework for Action 2005-2015: Building the Resilience of Nations and Communities to Disasters (HFA),* and *the Mid-Term Review of the HFA (2010-2011).*
- Expected to be adopted at the 3rd World Conference on Disater Risk Reduction and endorsed by the UN General Assembly in 2015.

2013

Consultations started in March 2012 (with some 89 events up to the Global Platform) through 2013...

MINISTERIAL CONFERENCES AND REGIONAL PLATFORMS ON DISASTER RISK REDUCTION

- Feb 13-15 : Africa (Arusha, Tanzania)
- Mar 19-21 : Arab States (Aqaba, Jordan)
- Sep 23-25 : Europe (Oslo, Norway)

MAY 19-23

Global Platform for Disaster Risk Reduction (Geneva, Switzerland)

SEP-NOV

UN Secretary-General's Report and UN General Assembly Resolution on the *International Strategy for Disaster Reduction*

2014

... and continues in 2014

CONFERENCES AND MEETINGS ON CLIMATE CHANGE

- Sep 23: UN SG Climate Summit (New York)
- Dec 1-12: COP 20 (Lima, Peru)

MEETINGS AND CONSULTATIONS ON SUSTAINABLE DEVELOPMENT GOALS

- Apr onwards: Thematic and national dialogues (Online)
- May 5-9: OWG on SDG 11 (New York)
- Jun 16-20: OWG on SDG 12 (New York)
- Jul 14-18: OWG on SDG 13 (New York)

- Sep 1-4: SIDS Conference (Apia, Samoa)
- Sep 10-12 (tbc): WRC 2 (Washington DC)
- Nov 10-11: UN WCESD (Nagoya, Japan)

MINISTERIAL CONFERENCES AND REGIONAL PLATFORMS ON DISASTER RISK REDUCTION

- Apr 1-2 : Central Asia (Al-Maty, Kazakhstan / Consultation Meeting)
- May 13-16 : Africa (Abuja, Nigeria)
- May 27-29 : Americas (Guayaquil, Ecuador)
- Jun 2-4 : Pacific (Suva, Fiji)
- Jun 23-26 : Asia (Bangkok, Thailand)
- Jul 8 : Europe (Milan, Italy / Ministerial Session)
- Sep (tbc): Arab States (Sharm El Sheikh, Egypt)
- Oct 6-8 : Europe (Madrid, Spain / European Forum)

JUL 14-15

1st Preparatory Committee Meeting (Geneva, Switzerland)

NOV 17-18

2nd Preparatory Committee Meeting (Geneva, Switzerland)

SEP-NOV

UN Secretary-General's Report and UN General Assembly Resolution on the *International Strategy for Disaster Reduction*

2015

NOV 30-DEC 11 / PARIS, FRANCE

21st Session of the Conference of Parties to the UNFCCC (COP 21)

MAR 14-18 / SENDAI, JAPAN

The Third UN World Conference on Disaster Risk Reduction will review the implementation of the Hyogo Framework for Action and is expected to adopt a successor framework for disaster risk reduction.

SEP-NOV

UN Secretary-General's Report and UN General Assembly Resolution on the *International Strategy for Disaster Reduction.* The UN General Assembly Session will also consider the post-2015 disaster risk reduction framework for endorsement.

Version: 9 May 2014

More information on UNISDR: http://www.unisdr.org

2013 Global Platform – calls for standards

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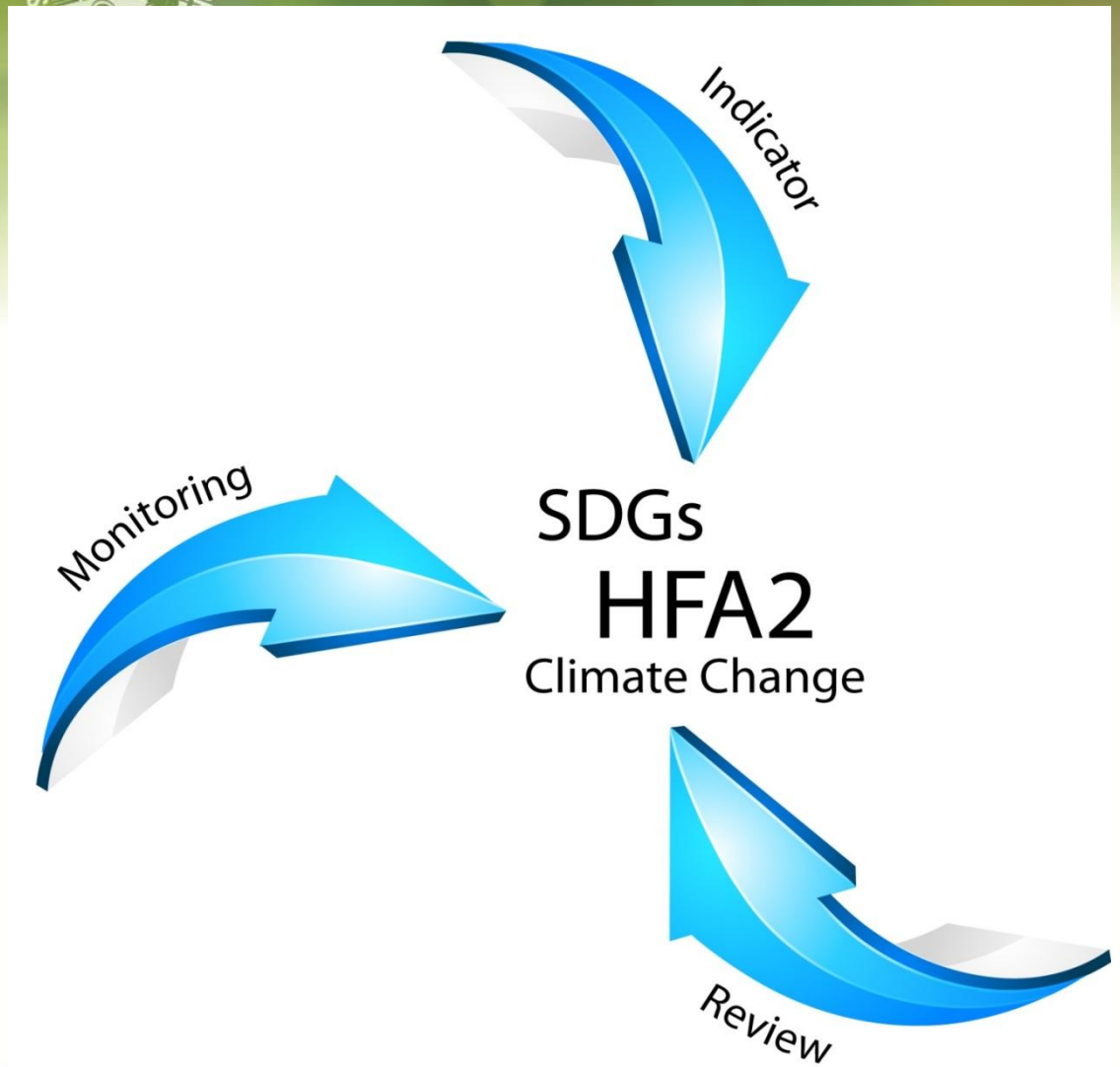
✓Standards-setting bodies and auditors joined – specific event on standards

✓Management and technical standards, such as building codes, should be regularly updated and enforced

Global Platform
for disaster risk reduction

✓Call for all schools and hospitals are built to resilient standards, that all necessary school and hospital preparedness measures are in place and that attention has been given to the needs of persons with disabilities.

Post-2015, a common agenda



Emerging ideas - standards for DRR

Public sector

- Terminology - natural and technological hazards
- Risk metrics i.e. hazards risk standards
- Measuring progress – national and local expenditure, resilient indictors, resiliency scorecards for cities

Business and financial institutions

- Voluntary industry standards
- Social demand for disaster risk sensitive products
- Principles and regulations for responsible investment

www.wcdrr.org

14-18 March 2015, Sendai, Japan

UN World Conference on
Disaster Risk Reduction
2015 Sendai Japan

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日本語の情報

Background research for GAR 2015

Contributions to the GAR background research by UNECE, ISO, IEC and PwC

GAR

Global Assessment Report on Disaster Risk Reduction

2013

Standards help:

1. *Prevent disaster risks*: by promoting change towards sustainable and resilient patterns of production and consumption
2. *Manage disaster risks*: by offering tools for systemic risk management (ISO 31000)
3. *Strengthen crisis management capacity at all levels*: Business continuity and emergency management standards enable organizations to absorb shocks

Background paper conclusions

Key Government actions needed :

1) Promote standards implementation by building awareness, facilitating access, encouraging education & involving the standardization community in DRR consultations

***2) Quality infrastructure*:** Contribution of quality infrastructure to resilience and sustainable development should be valued alongside international trade and competitiveness priorities

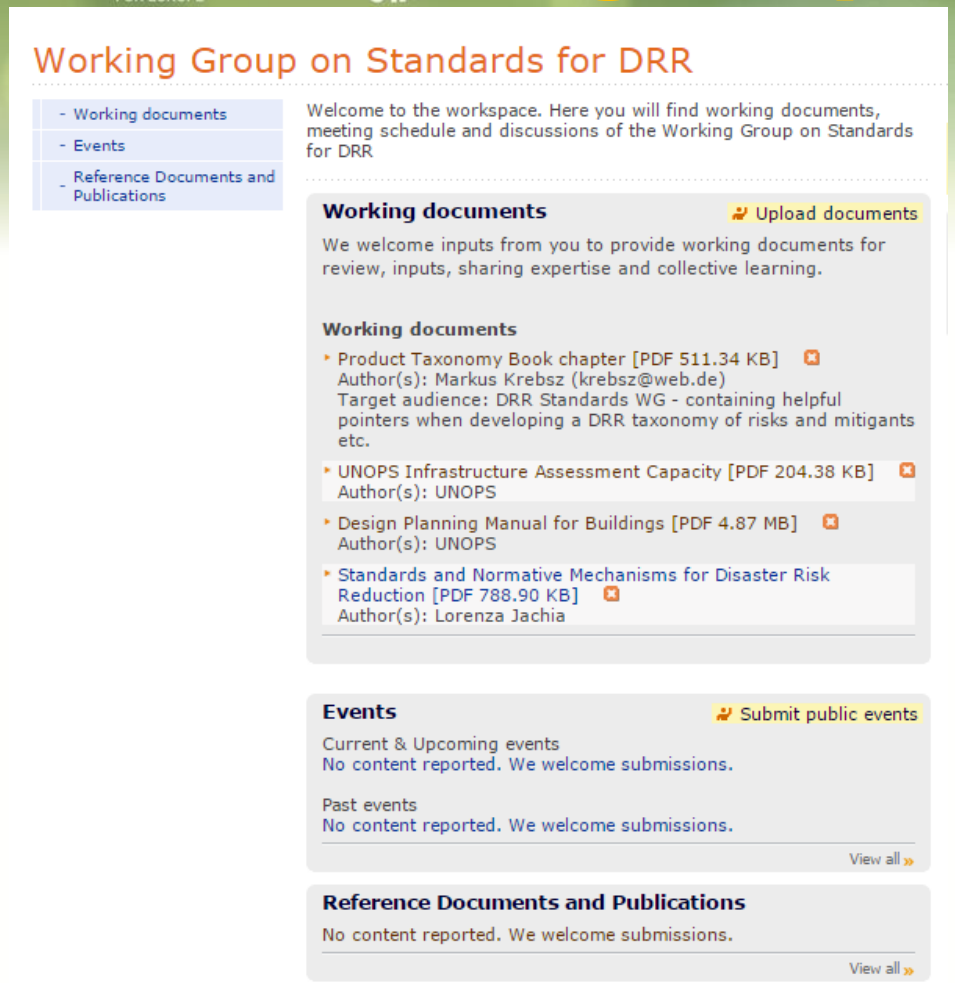
3) Risk-based regulatory frameworks: A common, risk-based approach that grounds relevant sectoral legislationn allows coordination, accountability, transparence & consultation with stakeholders.

4) Embed crisis management function in the regulatory process, rather than stand-alone legislation.

Cooperation with ISO TC 223

- Participation in the ISO TC 223 Meeting in Luzern in June 2014
- Establishment of a group within TC 223 that will liaise with UN agencies
- ISO TC 223 aims to organize its next meeting back to back to the WCDRR and organize a side event at the WCDRR

Standards for DRR group



- Establishment of a «Standards for DRR group» with a dedicated web space
- 2 meetings held in October and November
- Organization of a Working Session in the WCDRR
- Increasing awareness of role of standards organizations and the UN in DRR