

The Sendai Framework for Disaster Risk Reduction

NEA Workshop on Preparedness for Post-Nuclear Accident Recovery

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United Nations Office for Disaster Risk Reduction (UNDRR)



Our work



UNDRR Special
Representative
of the Secretary General
Mami Mizutori

Our Mission:

Our mission is to provide leadership and support to accelerate global efforts in disaster risk reduction to achieve inclusive sustainable development and the goal of the Sendai Framework.

Our Vision

UNDRR's vision is of a world where disaster risks no longer threaten the well-being of people and the future of the planet.

Sendai Framework

Expected Outcome

The 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.



THE SENDAI FRAMEWORK OUTLINES SEVEN GLOBAL TARGETS TO BE ACHIEVED BY 2030:

SUBSTANTIAL REDUCTIONS

A. Reduce global disaster mortality



B. Reduce the number of affected people globally



C. Reduce direct economic loss in relation to GDP



D. Reduce disaster damage to critical infrastructure and disruption of basic services



E. Increase the number of countries with national and local disaster risk reduction strategies



F. Substantially enhance international cooperation to developing countries



G. Increase the availability of and access to multi-hazard early warning systems

SUBSTANTIAL INCREASES



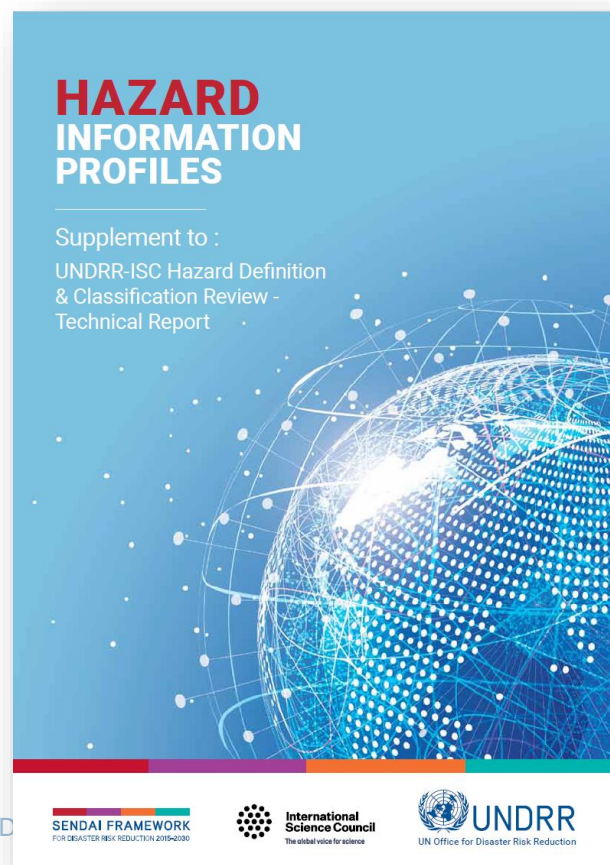
Sendai Framework for Disaster Risk Reduction 2015 - 2030

Para. 15. *The present Framework will apply to the risk of small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters caused by natural or man-made hazards, as well as related environmental, technological and biological hazards and risks. It aims to guide the multihazard management of disaster risk in development at all levels as well as within and across all sectors.*

Nuclear UNDRR

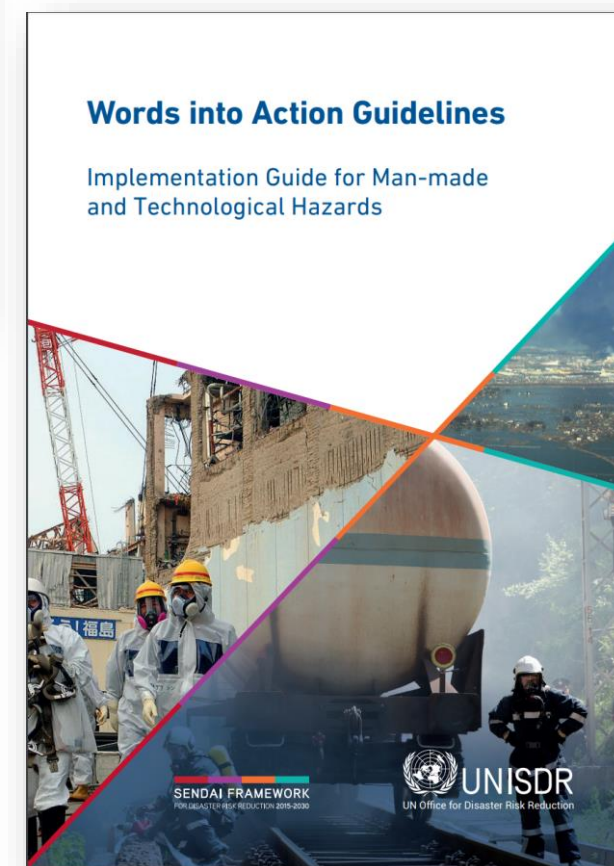
Includes definitions, metrics, conventions, examples & references for:

- Nuclear plant failure,
- Nuclear Agents,
- Radiation Agents,
- Radioactive Material,
- Radioactive Waste



“The root causes of nuclear accident have been found to be cultural and institutional. A follow-up of the International Nuclear Safety Group (INSAG) emphasizes that “to achieve high levels of safety in all circumstances and against all challenges, the nuclear safety system in its entirety must be robust.”

**Words into Action Guideline:
Man-made/technological
hazards**



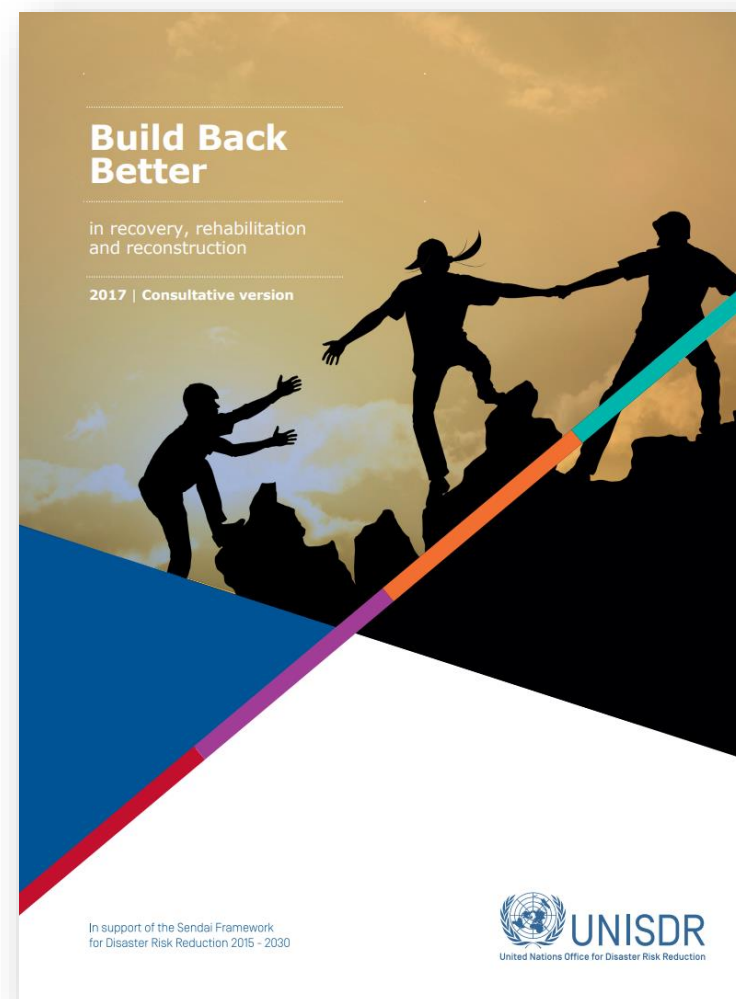
How does recovery connect to risk reduction?

Build Back Better (BBB): The use of the recovery, rehabilitation and reconstruction after a disaster to increase resilience through restoration of infrastructure and systems.

Reconstruction: Rebuilding of critical infrastructure, services, housing, facilities and livelihoods required for the full functioning of a community affected by a disaster, to avoid or reduce future disaster risk.

Recovery: Restoring or improving economic, physical, social, cultural and environmental systems and activities of a disaster-affected community, to avoid or reduce future disaster risk.

Rehabilitation: The restoration of basic services and facilities for the functioning of a community or a society affected by a disaster.



Directions

Disaster Risk Reduction

- Lax safety standards
- Weak regulation
- Failure to conduct tests
- Gaps in responsibility
- Failure to invest in safety
- Decaying / aging infrastructure
- Weak communication protocols
- Mistrust

Preparedness

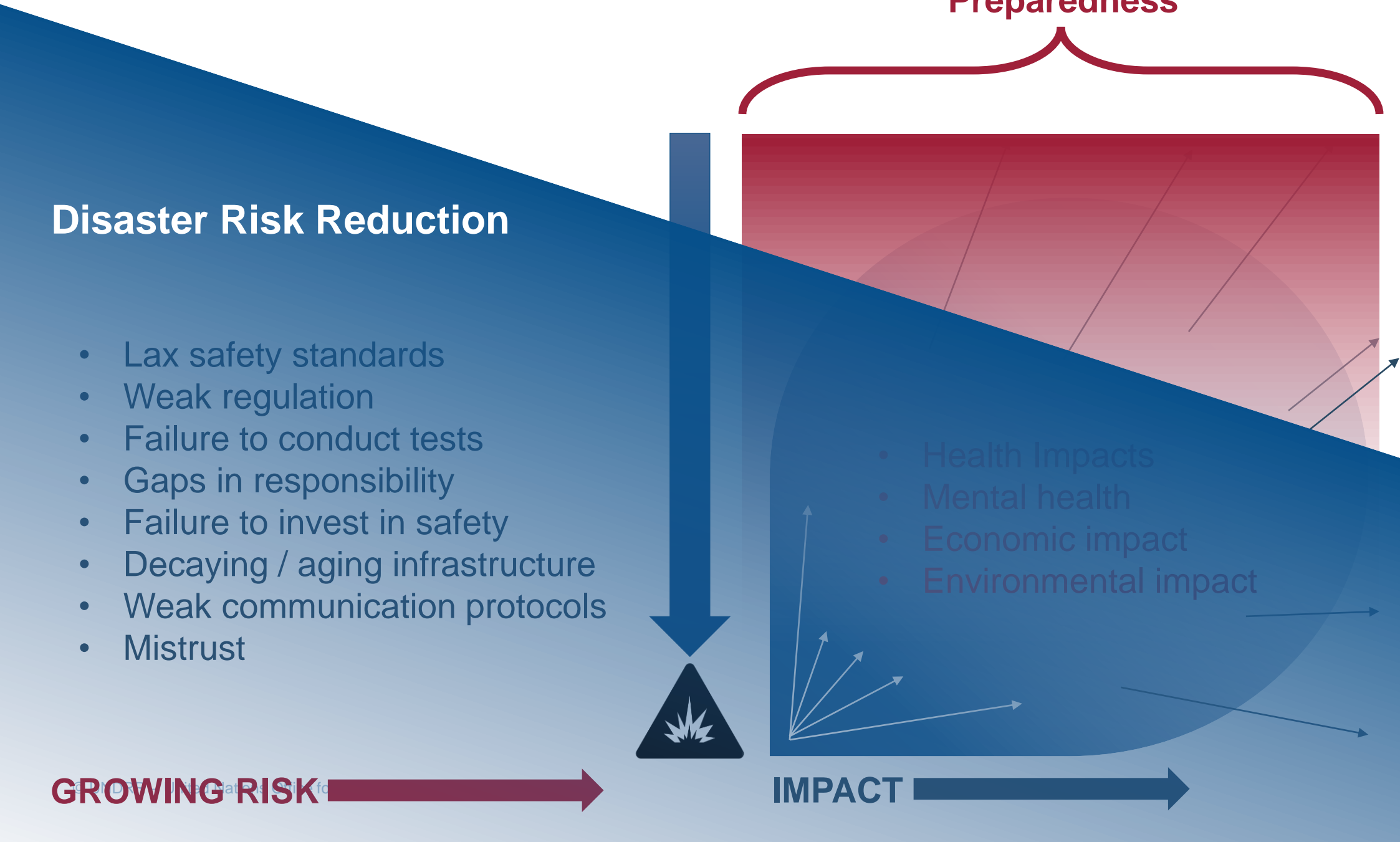


- Health Impacts
- Mental health
- Economic impact
- Environmental impact



IMPACT →

GROWING RISK →





Thank you

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HELLENIC REPUBLIC
Ministry for Climate Crisis
and Civil Protection

EUROPEAN
FORUM FOR
DISASTER RISK
REDUCTION



ROADMAP
2021-2030



UN Office for Disaster Risk Reduction