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COMMUNITY SAFETY ACTION FOR SUPPORTING CLIMATE ADAPTATION

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Sendai Framework for Disaster Risk Reduction 2015-2030

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WHAT IS THE SENDAI FRAMEWORK?

- Sendai Framework was adopted March 2015 to reduce the number and consequences of disasters.
- Successor instrument to the Hyogo Framework for Action (HFA) 2005-2015: Building the Resilience of Nations and Communities to Disasters
- 15-year, voluntary, non-binding agreement, with seven targets and four priorities for action.
- Emphasis on disaster **risk** management instead of disaster management

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WHAT IS THE SENDAI FRAMEWORK?

Preventing new risk, reducing existing risk and strengthening resilience by:

- Improved understanding of disaster risk
- Strengthening of disaster risk governance
- Recognition of stakeholders and their roles
- Building resilience: i.e. infrastructure, health, cultural heritage
- Strengthening of international cooperation and global partnership
- Preparedness, emergency response “Build Back Better”

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AGENDA 2030 AND PARIS AGREEMENT - SENDAI FRAMEWORK

Agenda 2030 adopted by world leaders in September 2015

Connected to Agenda 2030 for example through:

- Goal 9 about building resilient infrastructure
- Goal 11 that focuses on sustainable and safe cities
- Goal 13 about climate change adaptation

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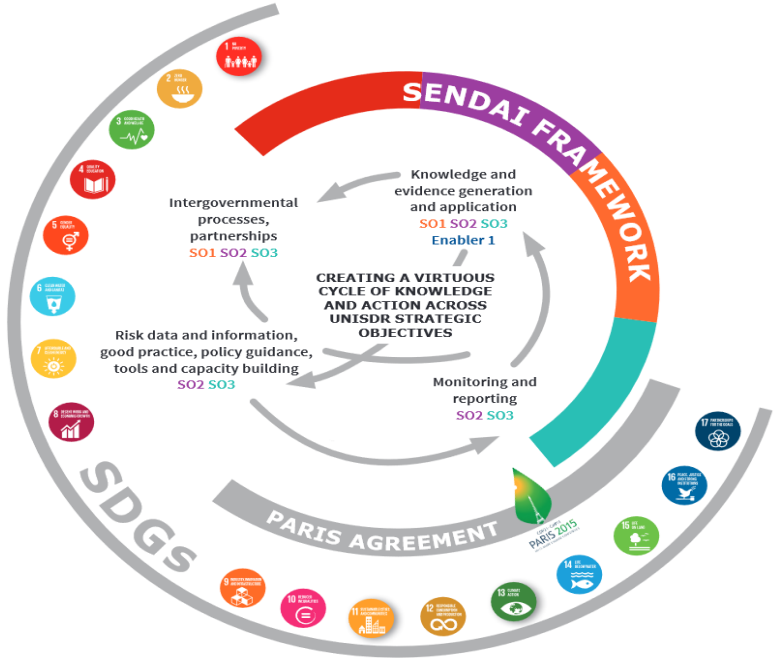
AGENDA 2030 AND PARIS AGREEMENT - SENDAI FRAMEWORK

- Climate Agreement is an aid in implementing the Sendai Framework.
- EU countries have a national climate adaptation strategy.
- The Sendai Framework mentions climate change risks: Introduction, Chapter 1 lessons learned, Guiding principles, priorities 1, 2, and 4.



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TYPES OF HAZARDS

- Natural
- Anthropogenic
- Socio-natural
- Multi-hazard
- Biological
- Environmental
- Geological or geophysical
- Hydro-meteorological
- Technological

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TYPES OF DISASTERS IN THE SENDAI FRAMEWORK

- Small-scale
- Large-scale
- Frequent
- Infrequent
- Slow-onset
- Sudden-onset

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GOALS, PRIORITIES, ACTIONS

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THE 7 GLOBAL TARGETS

A: Reduce disaster mortality.

B: Reduce the number of affected people.

C: Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030.

D: Reduce disaster damage to critical infrastructure and disruption of basic services (i.e.health and educational facilities).

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THE 7 GLOBAL TARGETS

E: Increase number of countries with national and local DRR strategies.

F: Enhance international cooperation and support to developing countries.

G: Increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to the people.

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THE 4 PRIORITIES

Priority 1: Understanding disaster risk.

Priority 2: Strengthening disaster risk governance to manage disaster risk.

Priority 3: Investing in disaster risk reduction for resilience.

Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction.

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WHAT IS PREVENTION?

Activities and measures to avoid existing and new disaster risks. Prevention measures can also be taken during or after a hazardous event.

WHAT IS MITIGATION?

To lessen or minimize the adverse impacts of a hazardous event.

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WHAT IS PREPAREDNESS?

The **knowledge and capacities** developed by governments, response and recovery organizations, communities and individuals to effectively anticipate, respond to and recover from the impacts of likely, imminent or current disasters.

WHAT IS EARLY WARNING SYSTEM?

An integrated system of hazard monitoring, forecasting and prediction, disaster risk assessment, communication and **preparedness activities systems** and processes.

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UN'S DISASTER RESILIENCE SCORECARD FOR CITIES

- Self-evaluation at local level
- Many sectors involved – fire and rescue, city planners, technical functions, health, education etc.
- 10 essentials for Making Cities Resilient