

Sendai Framework for Disaster Risk Reduction 2015-2030 and 2030 Agenda for Sustainable Development

Custom Targets and Indicators to Monitor Implementation of the Sendai
Framework at the National And Local level

Technical Workshop

Launch of Sendai Framework Monitoring System

December 6-8, Bonn, Germany

United Nations Office for Disaster Risk Reduction (**UNISDR**)

In support of the Sendai Framework
for Disaster Risk Reduction 2015 - 2030

Custom Targets and Indicators

are nationally defined instruments by Member States to measure their progress against the four priorities of the Sendai Framework. Those Priorities are as follows:

- 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**

Comparing the Monitors of the two Frameworks

HFA monitor in the past	Sendai Framework Monitor
1. Had an input rather than output or outcome focus	Links input indicators to outputs and outcomes
2. Did not measure generation of new risks or resilience	Measures not only risk reduction but also risk generation and resilience
3. Reviewed progress not related to risk levels of the country	Integrates risk levels in the system
4. was subjective , not allowing international benchmarking	is objective , supporting peer to peer learning

Architecture of SFM indicator system

INPUT

Comprehensive and Integrated DRM Policies

OUTPUT

Reducing Disaster Risk

Addressing Underlying Drivers of Risk

Enhancing Social and Economic Resilience

OUTCOME

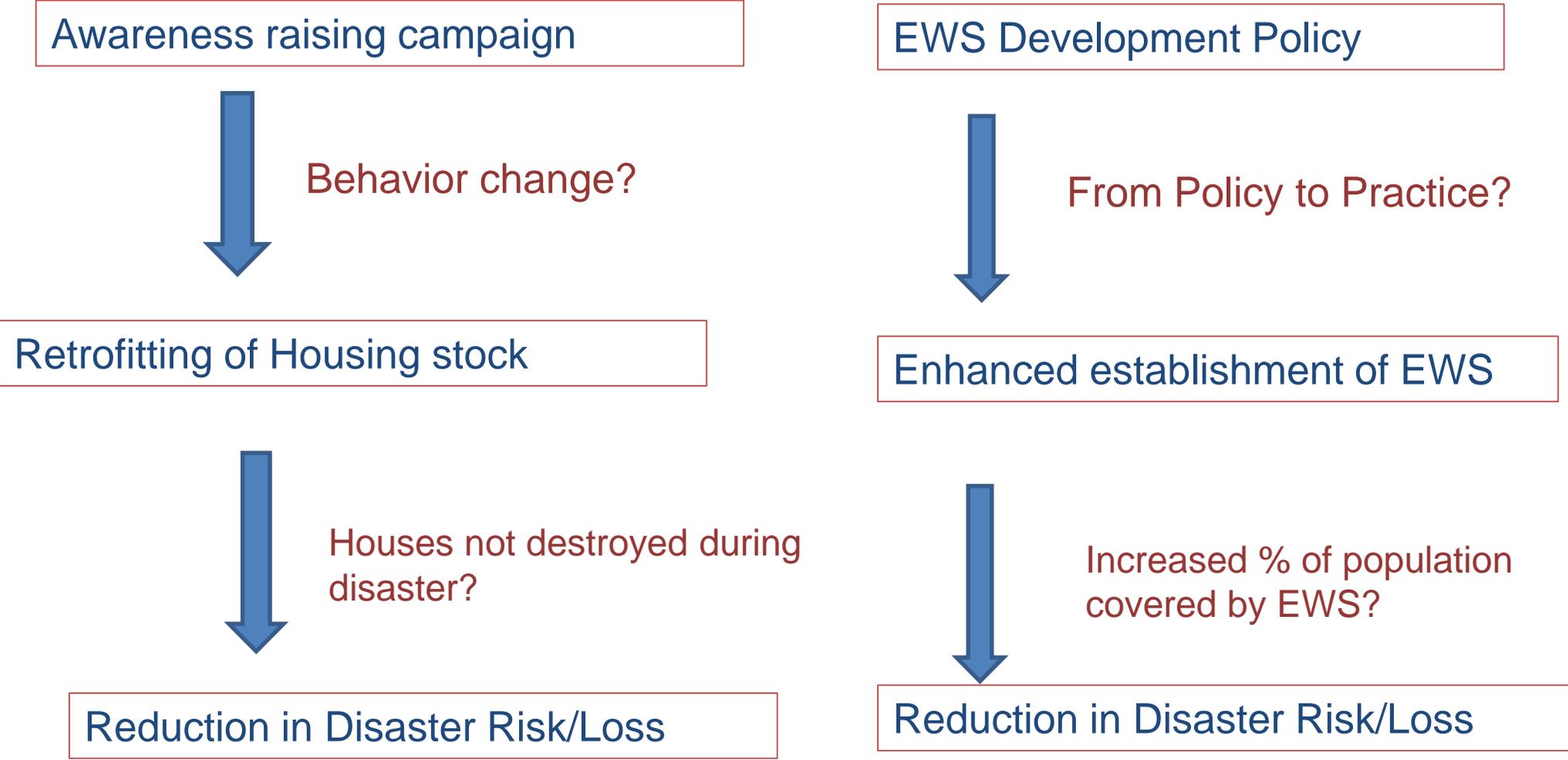
Reduced Disaster Loss

Reduced Disaster Impacts

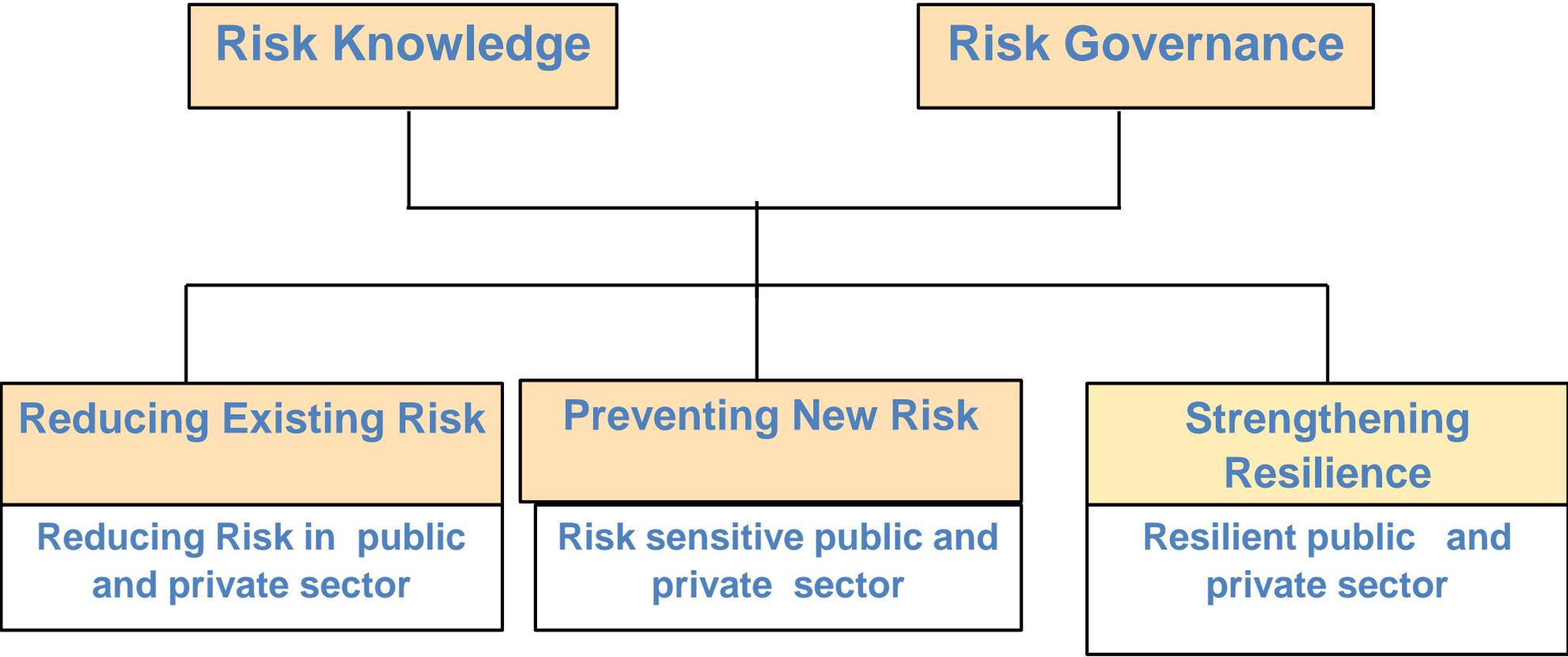
Targets and indicators at the three levels

- **Input level:** Nationally defined, **appropriate public policy indicators to measure the implementation of the 4 Priorities** and the Sendai Framework in general
- **Output level:** Nationally defined targets and indicators to **measure reduction of risk and increase in resilience**
- **Outcome level:** **Global targets and indicators** which are objective and comparable

Input-Output-Outcome relation in action



Input level : Comprehensive and Integrated DRM Policies



Custom targets and Indicators in the Sendai Framework Monitor

Implementation: General setup

UNISDR PreventionWeb

INDIA | RM Rajiv Mishra | 3 | ?

SENDAI FRAMEWORK FOR DISASTER RISK REDUCTION | HOME | GLOBAL TARGETS | CUSTOM TARGETS | ANALYTICS | ADMINISTRATION | role Coordinator | English

CUSTOM TARGETS: Setup

General settings

Define strategy and targets

General settings

For the custom reporting, you can define your own reporting period and data entry timeframe and define your own languages besides one of the official UN languages.

REPORTING CYCLES * i

from Jan to Dec

start 2015

repeat Yearly Every two years

BASELINE i

Include Baseline from 2005 - 15

DATA ENTRY TIMEFRAME * i

3 months after reporting period ends

Send notification to alert users

1 month before period ends

Easy definition of national reporting cycles, periodicity, notifications and baseline requirements

Implementation: Strategy and Targets

Reporting periods

Define strategy and targets

Define strategy and targets for the custom reporting

Specify your DRR strategy and define your own targets for custom reporting.

STRATEGY

Description *

Max. 400 words

Supporting documentation(s)

TARGETS

TARGET 1

Short name *

Long name *

Description *

Related Global Target

Select a global target...

Local use

Use for local only Use for national and local

Given the importance of DRR Strategies, countries will be able to provide an executive summary and the actual document, if available

Definition of national Targets, with name and description at different levels.

Implementation: General setup

The screenshot shows the 'CUSTOM TARGETS: Setup' page in the UNISDR PreventionWeb interface. The top navigation bar includes 'UNISDR PreventionWeb', 'INDIA', 'Rajiv Mishra', and 'Coordinator' role. The main content area is titled 'CUSTOM TARGETS: Setup' and features a sidebar with target categories: 'Reporting periods', 'Define strategy and targets', 'Target 1: Data information management', 'Target 2: Policy and legislative framework', 'Target 3: Reduce flood vulnerability', 'Target 4: Reduce drought vulnerability', and 'Target: District readiness (LOCAL ONLY)'. The main form for 'TARGET 1' includes 'TARGET INFORMATION' with fields for 'Short name' (Data information management), 'Long name' (Improve data information management), and 'Description' (Substantially improve national data information management to allow easy access to critical data and information at national and local level by 2030). It also has a 'Related Global Target' dropdown and 'Local use' checkboxes for 'Use for local only' and 'Use for national and local'. Below the form is an 'INDICATORS' section with an information message and two buttons: 'SELECT INDICATORS' and 'CREATE INDICATOR'.

Simple definition of the indicators of each national target, with name and description.

Custom Indicators can also be incorporated at the Local levels.

Implementation: General setup

The screenshot shows the UNISDR PreventionWeb interface. At the top, it displays 'UNISDR PreventionWeb' and user information for 'INDIA' with user 'RM Rajiv Mishra'. The main navigation includes 'HOME', 'GLOBAL TARGETS', 'CUSTOM TARGETS', 'ANALYTICS', and 'ADMINISTRATION'. The current page is 'CUSTOM TARGETS: Setup'. A modal window titled 'Select indicators' is open, featuring a search bar and a filter dropdown set to 'Understanding disaster risk'. A list of indicators is shown with checkboxes, and a dropdown menu is open over the list, highlighting 'Data and information management'. A 'SELECT' button is at the bottom of the modal.

Custom Indicators can be selected from a Menu of pre-defined indicators, or defined from scratch.

Powerful menu of pre-defined indicators, organized by Priority and by policy group, taken from the Sendai Framework itself.

Summarising the key benefits of the Custom target and indicator based monitoring

- **Nationally appropriate:** Member States can select relevant indicators from wide array proposed as menu
- **Dashboard:** Each indicator family could be presented graphically highlighting progress towards targets
- **Periodicity of monitoring:** Member States can choose 1 or 2 years, linked to SDG and Global Platform periodicities
- **Peer review:** This can be undertaken on a voluntary process by groups of countries with similar challenges

Thank you.

United Nations Office for Disaster Risk Reduction (UNISDR)