JICA’s Support in Disaster Risk Reduction

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Government of Japan Invested in Disaster Risk Reduction during Development

Source: Created by the Cabinet Office using materials from various ministries and agencies.
Pre-investment to Flood Measures were indispensable to reduce damages

Flood-caused deaths and flooded areas were drastically reduced

Source: Water Disaster Statistics, Ministry of Land, Infrastructure Transport and Tourism
Global Effort towards Disaster Risk Reduction: From Hyogo to Sendai

The Sendai Framework for Disaster Risk Reduction 2015 – 2030

Scope and purpose

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 multi-hazard management of disaster risk in development at all levels as well as within and across all sectors.

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.

Goal

Prevent new and reduce existing disaster risk through the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster, increase preparedness for response and recovery, and thus strengthen resilience.

Guiding Principles

Primary responsibility of States to prevent and reduce disaster risk, including through cooperation
The Sendai Framework for Disaster Risk Reduction
2015 – 2030

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

Priorities for Action

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<th>Priority 1</th>
<th>Priority 2</th>
<th>Priority 3</th>
<th>Priority 4</th>
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<td>Understanding disaster risk</td>
<td>Strengthening disaster risk governance to manage disaster risk</td>
<td>Investing in disaster risk reduction</td>
<td>Enhancing disaster preparedness for effective response, and «Build Back Better»</td>
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JICA supports development of DRR strategies/plans
JICA supports development of **State-level** Roadmap for Disaster Risk Reduction

- Vietnam: Priority Programs for Disaster Risk Reduction
  - To Sustain socio-economics development through DRR investment – (2018)
JICA developed “8 steps”, the practical and feasible method to develop a local DRR strategies/plans with concrete measures for investment
8 steps: Practical Method for Developing Local DRR Strategies/Plans

• Step 1: Collecting local hazard information
• Step 2: Understanding local disaster risks
• Step 3: Reviewing existing DRR plans by national and other authorities
• Step 4: Identifying residual risks considering time-scale
• Step 5: Listing all necessary DRR measures by local government
• Step 6: Prioritizing DRR measures
• Step 7: Arranging budget allocation in necessary levels
• Step 8: Implementing DRR measures and reviewing periodically

⇒ By compile these information, it becomes a local DRR plan to reduce disaster risks.
All Stakeholders work together

Private Sector
(Electricity, Telecommunication, Water, Logistics, etc)

Government

Central

Prefecture

Municipalities

NPO/NGO

Academia

Communities

Research Institute
JICA’s Contribution to the Sendai Cooperation Initiative for DRR Phase 1 and 2 of Japan

**Sendai Initiative 1**
- US$ 4 billion
- Training of 40,000 DRR officials within 4 years
- JICA achievement in FY2015-2018
  - Total US$ 4.769 billion
  - 75,109 people trained

**Sendai Initiative 2**
- Providing support for 5 million people and training/education to 85,000 DRR officials within 4 years (2019-2022)
- Supporting 80 countries to develop/improve DRR strategies/plans by 2020
Thank you for your attention