Support Program for Capacity Development in Disaster Risk Reduction

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Increase in Natural Disasters

Number of Disasters and Economic Loss

- Economic Loss
- Number of Disasters

Source: EM-DAT
After the year 2000, 1 million were killed, 3 billion were affected by natural disasters.
90% of victims lived in developing countries.
US$ 1.68 trillion economic losses were caused by the major intensive global disasters from 2001 to 2011.
Amid increase in natural disaster, “Disaster Risk Reduction” is inevitable for sustainable development.
Most of the disaster related assistance are allocated to response and reconstruction after disasters.

We should think better use of money...

Figure 2.2: Disaster-related financing, 1991-2010

Emergency Response & Recovery

DRR
Japan is the largest bilateral donor in DRR.
Number of fatalities and inundation area have dramatically been reduced in Japan due to continuous investment in and efforts for flood mitigation.

Source: Water Disaster Statistics, Ministry of Land, Infrastructure Transport and Tourism
The Paradox of DRR Administration

How can we convince policy makers of “DRR is an effective investment for Sustainable Development”? 

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• Understanding risks and implication of disasters are essential. But lack of accurate data and information impede.
• Due to the Climate Change and population explosion, disaster increases and you can’t raise enough funds for “Response”. Thus importance of DRR became common understanding.
JICA’s Strategy for DRR support

Stable Development of Developing Countries
～departure from repeated poverty cycle caused by disaster
～achievement of sustainable development by disaster risk reduction

Strategic Goal③ Implementation of risk reduction measures for sustainable development

Strategic Goal④ Speedy and effective preparation and response

Strategic Goal⑤ Seamless recovery and reconstruction for disaster-resilient society

Strategic Goal② : Correct understanding of natural disaster risk and promotion of common understanding

Strategic Goal① : Establishment and strengthening of disaster management system

Prevention and Mitigation
Preparedness Response
Recovery and Reconstruction
1. To prioritize DRR in national policies
2. To apply DRR consideration on every single development sectors
3. To make prior investments in DRR

Accurate data and information are essential
JICA’s Technical Assistance to enhance capacity of DRR administration

- Understanding Hazards and Risks
  - Compiling Statistics
  - Risk Analysis

- Strengthening DRR system
  - Basic Laws and Frameworks
  - Regional DRR Planning, Capacity Development
  - Collaboration and Coordination among stakeholders, Research and Development, Information Sharing

DIG training in Indonesia
JICA Knowledge Co-creation Program
(Group and Region Focus Trainings)
Thank you very much for your attention.