

JICA' s Assistance for Disaster Risk Reduction

-Building Strong Country & Community Against Disasters-

27 June, 2007

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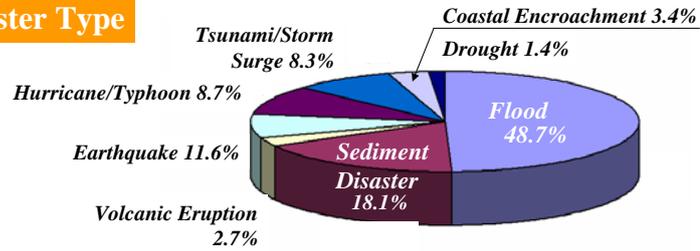
Team Director
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Group III (Water Resources and Disaster Management)
Global Environment Department
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Points of Discussion

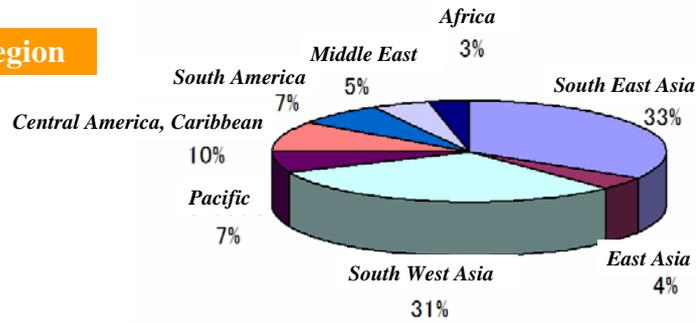
- 1. JICA' s Assistance in Disaster Risk Reduction**
- 2. JICA' s Approach to Disaster Risk Reduction**
- 3. The Study on Earthquake Disaster Risk Management for Almaty City**

1. JICA's Assistance in Disaster Risk Reduction -Past Performance since 1990-

Disaster Type



Region

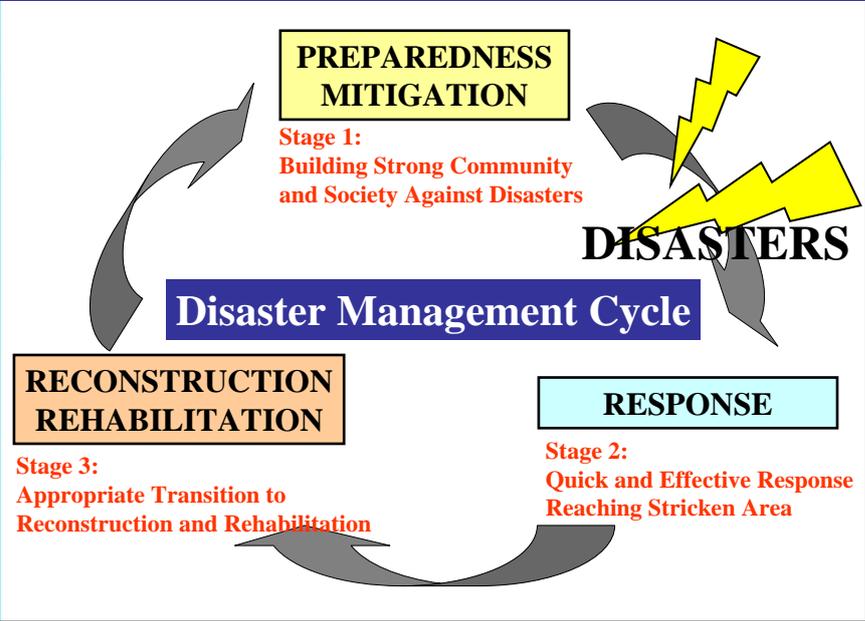


1. JICA's Assistance in Disaster Risk Reduction

On-going JICA's Technical Cooperation Projects in Asia



2. JICA's Approach to Disaster Risk Reduction -Development Objectives-



2. JICA's Approach to Disaster Risk Reduction -Community Based Activities-

-JICA Project: Hazard Map-



2. JICA's Approach to Disaster Risk Reduction -Community Based Activities-

-JICA Project: Community Participation-



2. JICA's Approach to Disaster Risk Reduction -Community Based Activities-

-JICA Project: School Education-



2. JICA's Approach to Disaster Risk Reduction -Community Based Activities-

□ Lessons Learned:

- ✓ Participatory Approach
- ✓ Warning: reaching to community
- ✓ Hazard map: easy to understand
- ✓ Appropriate Technology
- ✓ Involvement and Participation of Government



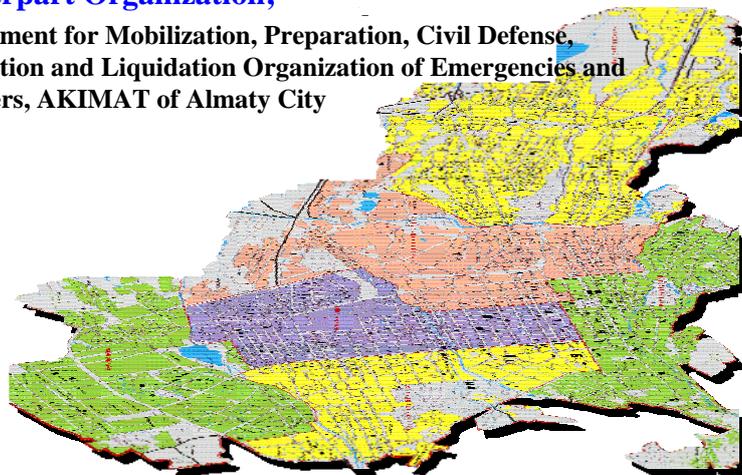
3. The Study on Earthquake Disaster Risk Management for Almaty City

Study Area;

Almaty City (Approx. 324.8km²)

Counterpart Organization;

Department for Mobilization, Preparation, Civil Defense,
Prevention and Liquidation Organization of Emergencies and
Disasters, AKIMAT of Almaty City



MAIN OBJECTIVE**Earthquake Risk Reduction**

- To Improve the Earthquake Disaster Risk Management Plan
- To Develop the Earthquake Disaster Risk Management Plan for Community Level based on Pilot Project
- To Transfer technologies and skills to relevant organizations and national/local administrative officials in the course of the Study

August 2007 – March 2009**Phase I** August 2007 – March 2008

1. **Basic Study; collect & analyze data**
2. **Assessment of Earthquake Disaster Risk**
 - * Assessment of Earthquake Hazard
 - * Assessment of Vulnerabilities; Building, Infrastructure & Lifeline
 - * Development of Earthquake Damage Scenario
3. **Improvement of Hazard Map**

Phase II April 2008 – March 2009

1. **Improvement of the Earthquake Disaster Risk Management Plan (EDRMP)**
2. **Development of EDRMP for Community Level**
 - * Implementation of Pilot Project
3. **Transfer Technologies and Skills to relevant organizations and the administrative officials**



For a better tomorrow for all.

Thank you for your attention.