

Asian Forum on Disaster Management and Climate Change Adaptation (draft only)

- **Objective**
 - To formulate future training programs for Disaster Management in ASEAN countries.
 - To establish a network of the people concerned with disaster management and climate change adaptation.

- **Date** 22 April 2009 – 25 April 2009

- **Place** JICA Hyogo International Center, Kobe, Hyogo, Japan

- **Language** English

- **Targeted Countries** ASEAN countries (except Brunei Darussalam)

- **Targeted Organizations and Participants**
 - Government organizations in charge of disaster management..
 - Two(2) Participants from each country. One(1) Participant is expected to be a high ranking official (Vice Minister or Director General level), who is able to provide useful information about experiences and tasks on disaster management in his/her country.

- **Implementing Organizations**
 - JICA and Hyogo Prefecture

- **Other Organizations**
 - ASEAN Secretariat, Ministry of Land, Infrastructure, Transport and Tourism, Cabinet Office, Met Agency, Asian Disaster Reduction Center, Disaster Reduction and Human Renovation Institution, Kobe City



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➤ Concept

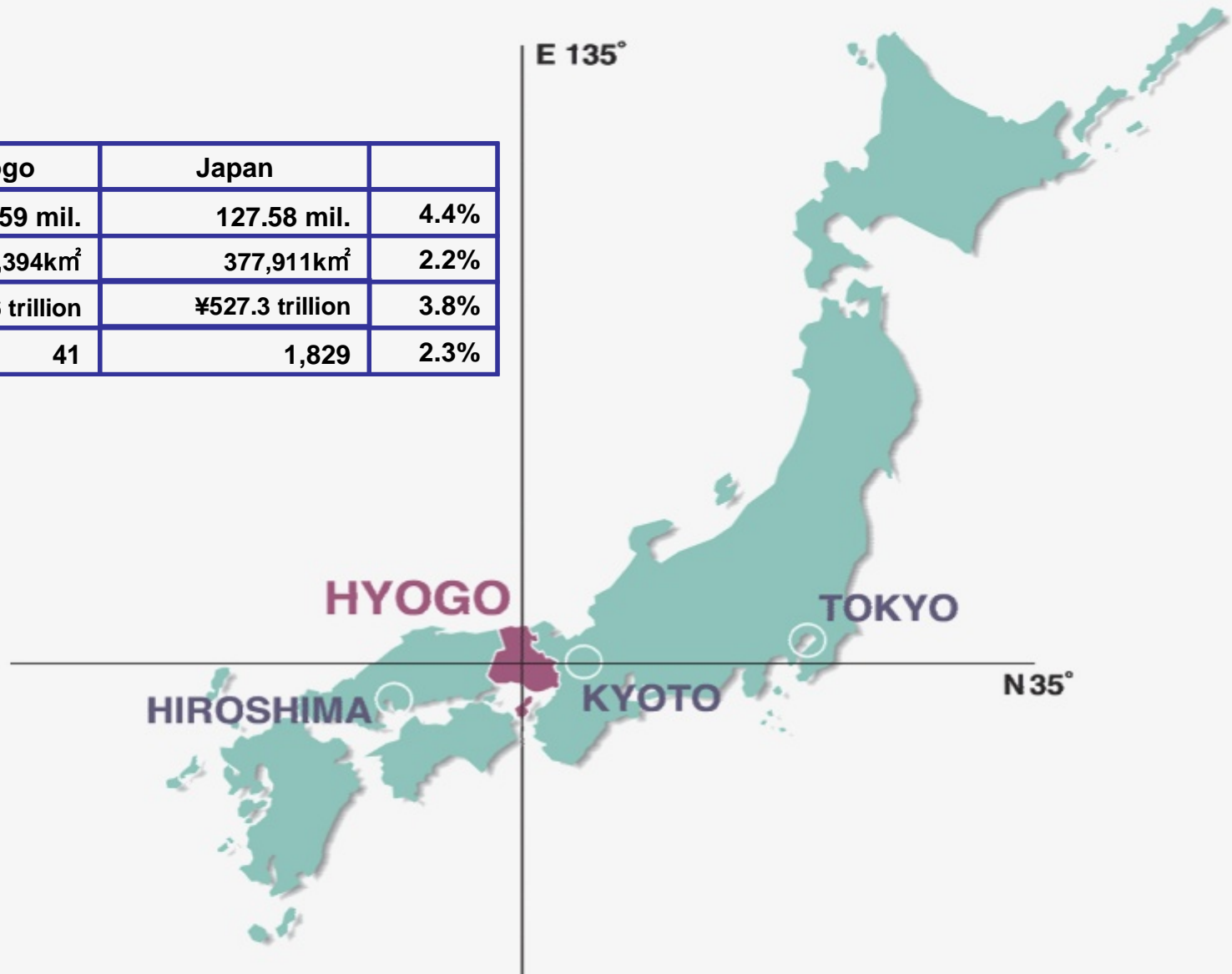
- Realization of societies of disaster risk alleviation supported by a culture of society of resilience.
- Integrated management
 - Jijo (Self help), Kyojo (Mutual assistance), Kojo (Public aid)
 - Hard measures and soft measures
- Adaptation to disasters increased by climate change
- Support to implementation of Hyogo Framework for Action
- Matching between needs for international cooperation in ASEAN countries and resources in Hyogo and other areas of Japan
- Networking among ASEAN countries, JICA, Hyogo, and other areas of Japan.

➤ Tentative program

	Date	Program	
		AM	PM
0	21-Apr Tue	Arrival in Japan	
1	22-Apr Wed	Field Visit	Field Visit
2	23-Apr Thu	Forum (1 st Day)	
		Keynote Speech by JICA, Hyogo Pre., ASEAN Secretariat	Presentation by DM organizations and ASEAN countries
3	24-Apr Fri	Forum (2 nd Day)	
		Workshop	Workshop (& Reception party)
4	25-Apr Sat	Forum (3 rd Day)	
		Group Presentation, Conclusion, Closing Ceremony	
5	26-Apr Sun	Leave for home countries	

Location of Hyogo

	Hyogo	Japan	
Population	5.59 mil.	127.58 mil.	4.4%
Area	8,394km ²	377,911km ²	2.2%
G D P	¥19.6 trillion	¥527.3 trillion	3.8%
Municipalities	41	1,829	2.3%



Great Hanshin-Awaji Earthquake



- ▲ Occurred on: Jan.17, 1995
- ▲ Scale : Magnitude 7.3
- ▲ Seismic intensity : 7 on Japanese scale
- ▲ Epicenter : Southern Hyogo
(Northern Awaji Island)
- ▲ Dead : 6,434 people
- ▲ Financial damage : JPY 10 trillion
- ▲ Evacuees: 316,678 people at peak
- ▲ Number of evacuation areas at peak: 1,153
- ▲ Buildings damaged: 512,882



Major lessons from the Great Hanshin-Awaji Earthquake

1. Importance of preparation for a disaster

→ Improvement of disaster prevention and risk management systems, promotion of disaster prevention training, etc.

2. Importance of initial response

→ 24-hour quick response, reinforcement of information collection capacity, etc.

3. Importance of mutual cooperation between organizations related to disaster prevention

→ Cooperation with related organizations and others, establishment of a widearea disaster prevention system, etc.

4. Importance of communities' capability for disaster prevention

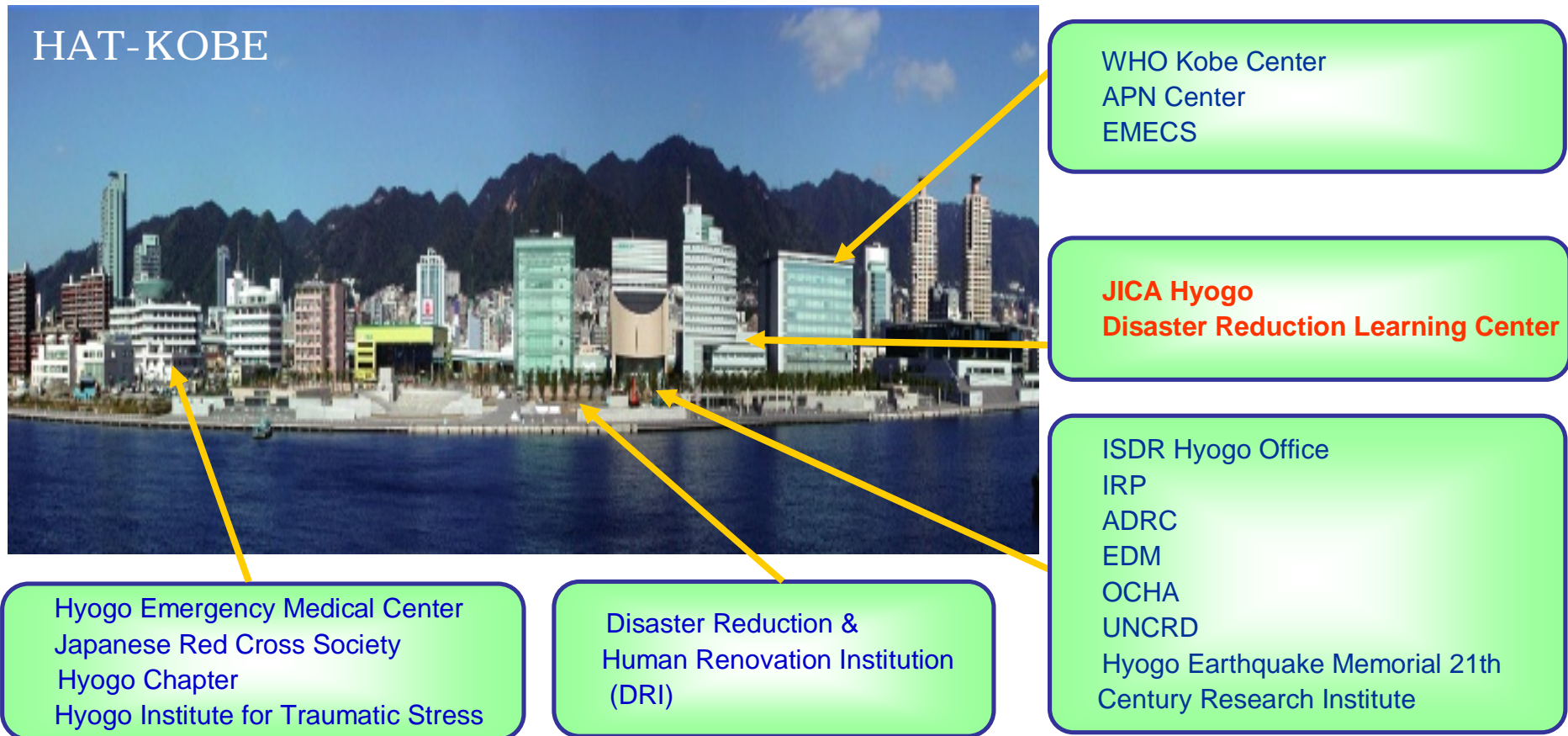
→ Improvement of autonomous organizations for disaster prevention, training for personnel specializing in disaster prevention, etc.

5. Importance of the construction of disaster-resistant communities

→ Provision of earthquake-resistant housing and public facilities, improvement of infrastructure for disaster prevention, etc.

Base for International Disaster Management and Humanitarian Support

DRI in the Kobe New Eastern City Center, HAT-KOBE
Home to many international institutions related to disaster reduction, medicine, health, and environment, such as OCHA & WHO



UN World Conference on Disaster Reduction

(Hyogo Conference)

Date: Jan.18 – 22, 2005

Venue: Kobe, Hyogo Prefecture

Total of 44,000 people participated from 168 countries/regions

Adopted the Hyogo Framework for Action, an international disaster reduction strategy for the 21st century

Issued the Common Statement of the Special Session on the Indian Ocean Disaster



Establishment of Disaster Reduction Learning Center

HYOGO
Local Gov.



HYOGO Pref. Gov.

Utilizing experiences from Great Hanshin-Awaji Earthquake to support people suffered from natural disasters in developing countries

April 1, 2007
Co-establishment



Utilizing Japan's disaster risk management to foster those people who will be involved in disaster in developing countries



DRLC

DRLC

Joint project by Hyogo Local Gov. and JICA

Overall coordination and effective utilization of disaster reduction resources

Other related Institutions

Other related Institutions

Other related Institutions

Fiscal 2008 Learning courses (1)

Total 13 courses in JICA Hyogo

Safe School against Disasters (dissemination of anti-seismic building for communities) in South West Asian Countries

Mental Health Services after Disaster in Asia

Disaster Prevention Management for Central Asia and the Caucasus

Control of Disasters for Central America

Medical Management for Disasters in Andean countries

Comprehensive Strategy for Recovery from Natural Disasters

Community based Disaster Prevention

Disaster Management and Preparedness in Southeast European Countries

Comprehensive Disaster Risk Management

Mitigation Strategy for Urban Earthquake Disaster

Maritime Search and Rescue and Disaster Prevention Course for Policy Planners

Development of Coordinators for Disaster Nursing for Middle East and Asian Countries

Dissemination and Establishment of Disaster Prevention Culture for Asian Countries

Fiscal 2008 Learning courses (2)

Total 16 courses in other JICA offices in Japan

<i>Seismology, Earthquake Engineering and Disaster Mitigation</i>
<i>Tsunami Disaster Mitigation for Asian Countries</i>
<i>Flood Hazard Mapping for Asian Countries</i>
<i>Training Courses for Expert on Flood-related Disaster Mitigation</i>
<i>Integrated Water Resources Management</i>
<i>Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide</i>
<i>The Group Training Course in Fire Prevention Techniques</i>
<i>Reinforcement of Meteorological Services</i>
<i>Development and utilization of mitigative technologies for slope-induced disasters in developing countries</i>
<i>Top Manager's Seminar, Fire Control Administration</i>
<i>Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System</i>
<i>Disaster Mitigation, Preparedness and Restoration for Infrastructure</i>
<i>Rescue Techniques</i>
<i>Emergency / Disaster Medicine</i>
<i>JICA Disaster Network for Asia</i>
<i>Fire Fighting Techniques</i>



*Continuing Progress
Toward
Creative Reconstruction*

