

Lessons Learned as ADRC Visiting Researcher

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Outlines



I. Lessons Learned from Japan



II. Study Visit



III. Impression of Japan



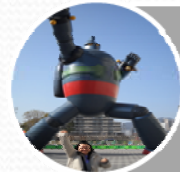
IV. Lessons from Japan and Thailand



I. Lessons Learned from Japan



II. Study Visit

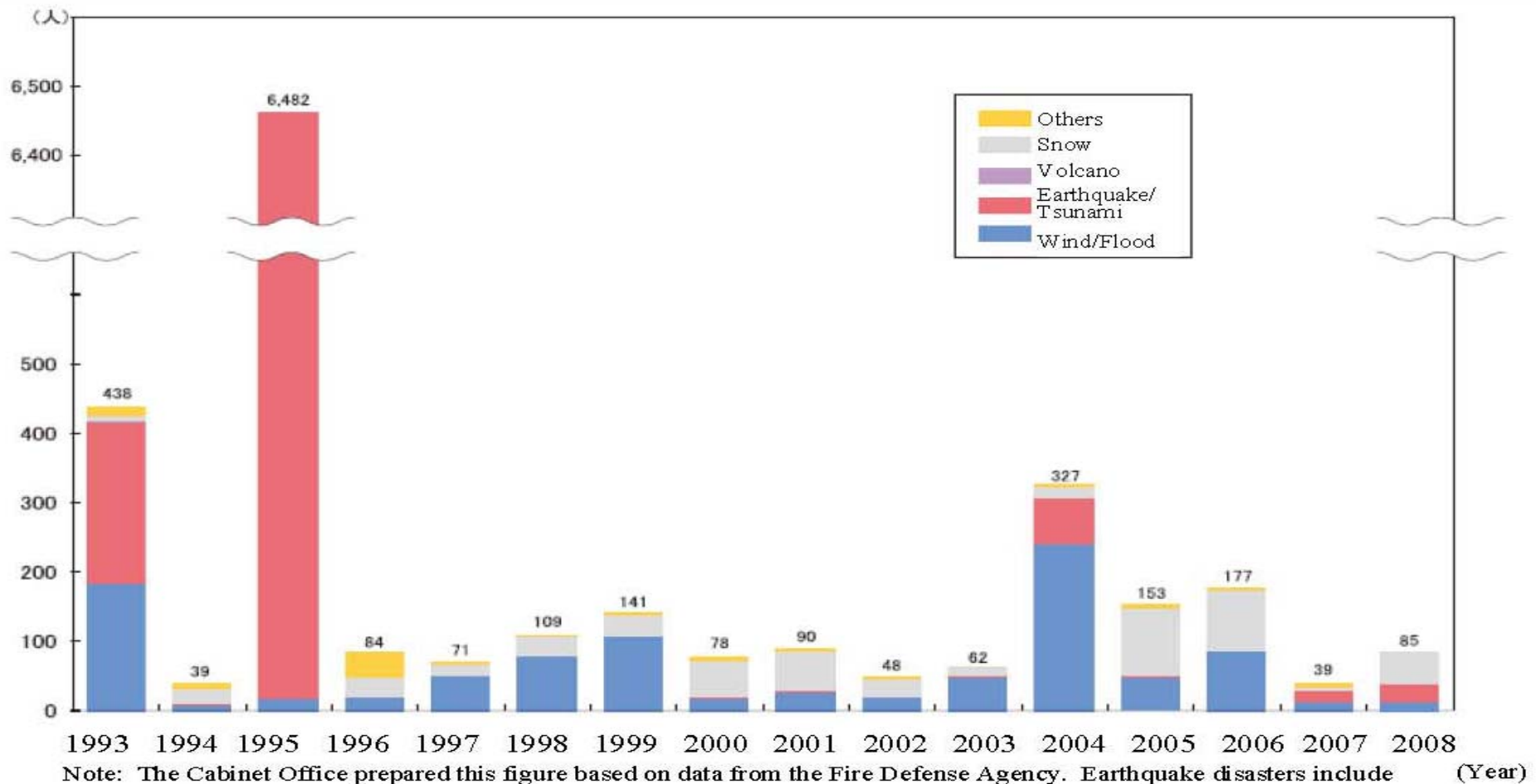


III. Impression of Japan



IV. Lessons from Japan and Thailand

The Number of Deaths and Missing Persons by Type of Disaster in Japan



Disaster Countermeasures Basic Act in Japan

Main Contents of the Disaster Countermeasures Basic Act

1. Definition of responsibilities for disaster management
2. Disaster management organizations
3. Disaster management planning system
4. Disaster prevention and preparedness
5. Disaster emergency response
6. Disaster recovery and rehabilitation
7. Financial measures
8. State of Disaster Emergency

Disaster Management System in Japan



Source: Cabinet Office, Government of Japan

Disaster Management Related Budget by Field in Japan



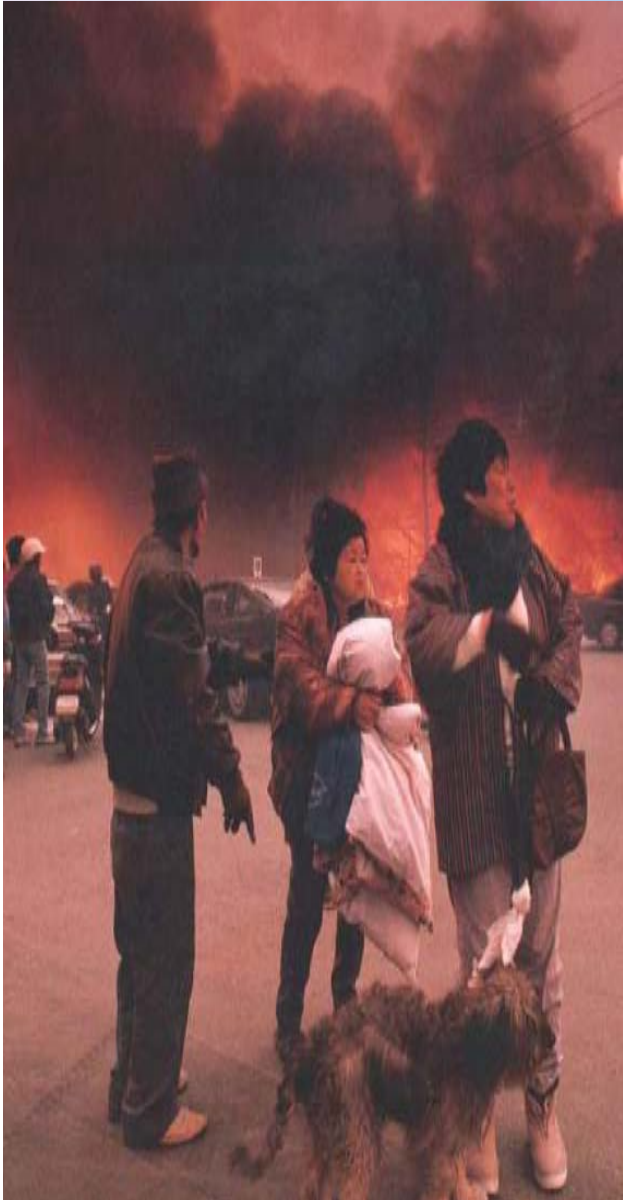
資料：平成18年版防災白書

Source : White Paper on Disaster Management 2006

The percentage for each field is:

1. National Land Conservation, 48.7%
2. Disaster Recovery and Rehabilitation, 26.4%
3. Disaster Prevention and Preparedness, 23.6%
4. Scientific Technology Research, 1.3%

Lesson Learned from Hashin-Awaji Earthquake



Lesson Learned from Hashin-Awaji Earthquake

- ♥ Coordinate efforts between individual and government in Disaster Management
- ♥ Transmit the lessons through the next generation
- ♥ Apply lessons in Disaster Reduction Activities
- ♥ Focus on Activities of Community Based -Rescue and Fire-fighting, Wide-area Disaster Relief and Medical System, Volunteer, and Mental Care
- ♥ Set Evacuation Center
- ♥ Give significance of quick damage assessment, recovery infrastructure

Lesson Learned from Hashin-Awaji Earthquake and the Way Forward

- ♥ Reopen the Stores and Local Business Support
- ♥ Recycle waste products that result from disaster
- ♥ Promote the development of disaster-resistant urban infrastructure
- ♥ Establish laws taking care of large-scale disaster
- ♥ Coordinate financial supporting by the Central Government

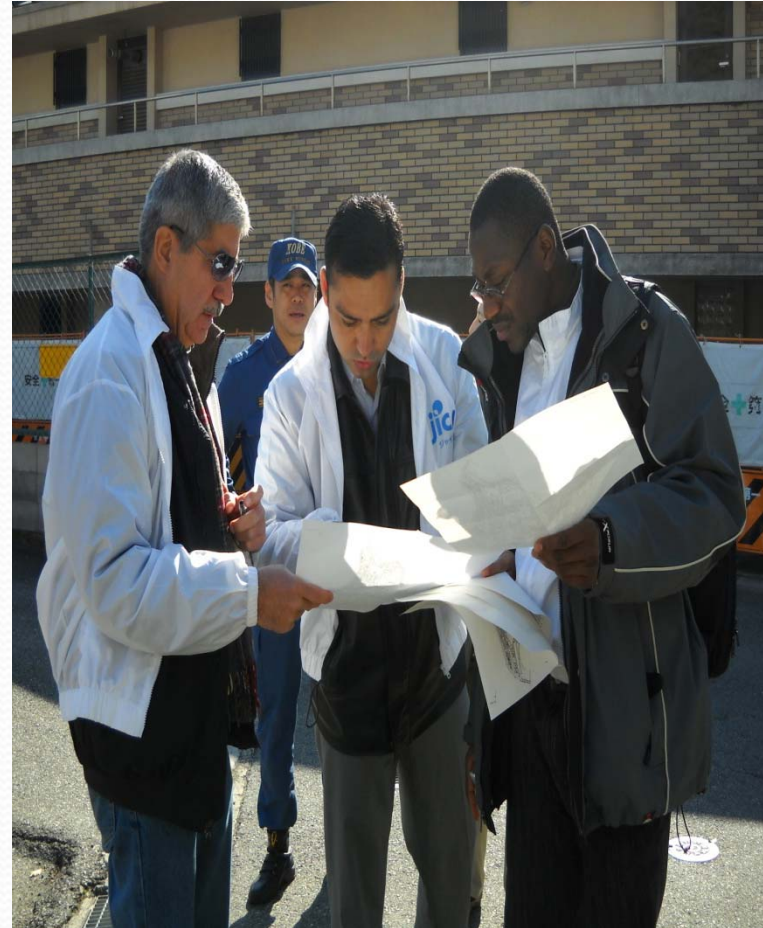
Town Watching

A Tool for Raising Public awareness

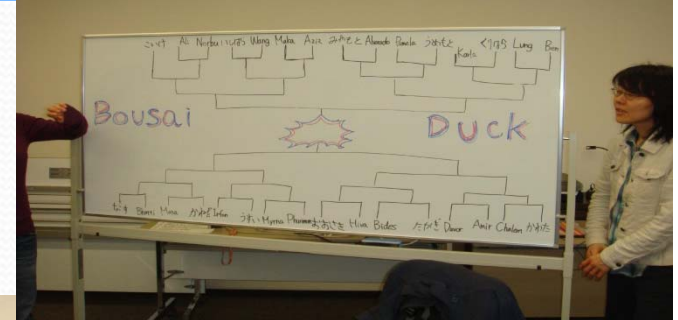
Raising awareness for disaster risk reduction is a very important part of disaster management.

The “Town-Watching” is a method that community people walk around their town to identify underlying disaster risks and issues to be addressed in their communities.

The awareness of communities will be raised and enhanced through this activity.



Bosai Duck

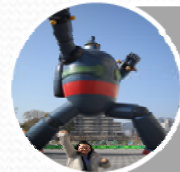




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By Taking part in Training Course of Comprehensive Disaster Risk Management

- 1. Hyogo Disaster Prevention Center**
- 2. Koshikiwa Emergency Drill / Shukugawa Elementary School**
- 3. Hyogo Emergency Medical Center : HEMC**
- 4. NTT West Corporation**
- 5. FM YY Radio**
- 6. Town Watching**
 - Shironoshita-dori 3 chome, Nada District, Kobe City
 - Numazu Area / Shizuoka
 - Nagata-Cho
- 7. Sayo cho Town**
- 8. Big Kaeru Caravan**

By Taking part in Training Course of Comprehensive Disaster Risk Management

9. Nagasaki

- Peace Park
- Atomatic Bomb Museum
- Spectacles Bridge
- Glover Garden

10. Shimabara

- Unzen Volcanic Area Geopark
- Mt. Unzen Disaster Memorial Hall / Museum
- Akamatsutanigawa River Construction Site / to see unmanned Construction System)
- Old elementary school / Fukae Town.

11. Fukuoka City Hall / Flood Disaster

12. Kansai Electric Power Co., Inc.

13. Tsunami Storm Surge Disaster Prevention Station / Osaka

By Taking part in JICA Course of Comprehensive Disaster Risk Management 2010

14. Museums

- DRI :Disaster Reduction and Human Renovation Institute
- Inamura-no-Hi no Yakata / Wakayama Prefecture / Tsunami

15. University / School

- Kobe Gakuin University
 - Maiko High School
- } Conducting special courses for disaster risk Management

16. Tokyo

- Tokyo Metropolitan Government Building
- Honjo Life Safety Learning Center
- NHK Disaster and Safety Information Center

17. Shizuoka

- Water Gate View-O
- Nishiura Nursery
- Nishiura Community and Evacuation Route / Nagaisaki
- Shizuoka Prefecture Earthquake Disaster Prevention Center.

Photographs from Study Visits



By ADRC's Program

1. Nigawa-Yurino-cho Landslide and Seismology Museum
2. Kobe University Library
3. AMeDAS : Automated Meteorological Data Acquisition System" at Kobe Marine Observatory
4. Toga-gawa / Toga River / Early Warning System & Flood Countermeasures
5. Lectures from ADRC Staffs





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Experience on Earthquakes



**Honjo Life Safety
Learning Center / Tokyo**



**Disaster Prevention
Welfare Community**



**Shizuoka Prefecture Earthquake
Disaster Prevention Center**

Technology

Unmanned Construction System



Shinkansen



Restroom



Enjoy Eating



Beautiful Places



Tokyo Disneyland



Friendships

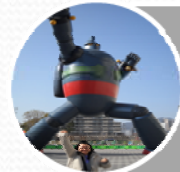




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Lessons from Japan and Thailand

♥ **Learn** to gain knowledge on regional disaster and memorize the way to survive through disaster-fighting drill and education for disaster prevention

♥ **Protect** the everyday life by own way based on the educated knowledge

♥ **Plan** the town by in-area people and consider to the environmental effect together with the strength to face disaster

♥ **Enhance** the network of volunteers

♥ **Build up** the strength of CBDRM

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