

2007.11.28, BIAM Foundation, Dhaka, Bangladesh

Introduction of ADRC and Community Based Hazard Mapping



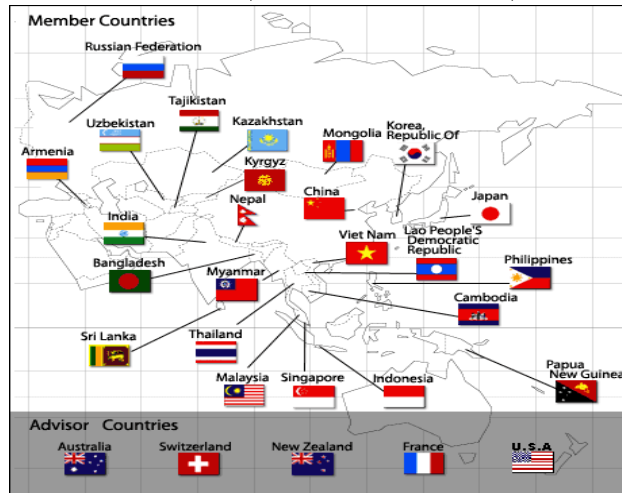
*Koji Suzuki
Executive Director
Asian Disaster Reduction Center*

Establishment of ADRC

- *1994 World Conference on Natural Disaster Reduction, Yokohama, Japan*
- *1995 The Great Hanshin-Awaji Earthquake*
- *1995 Asian Natural Disaster Reduction Conference – ministerial level, hosted by Prime Minister of Japan*
- *1996 Asian Disaster Reduction Expert Meeting*
- *1997 Asian Disaster Reduction Cooperation Promotion Meeting*
- *1998 Establishment of ADRC, Kobe, Hyogo, Japan*

ADRC Member Countries

25 Member Countries, 5 Advisor Countries, 1 Observer



✳️Implement Various Projects in cooperation with UN/ISDR, UN/OCHA, UNESCO, UNU, WMO, UN/ESCAP, etc.

ADRC's Activities

- Information Sharing*
- Human Resource Development*
- Building Community Capacity*

Organizing International Meetings & Forums

ADRC International Meeting (annual)

- 7th Meeting held in Kobe, Japan, January 2005, as a side event of WCDR
- Report and Discuss among Member Countries

ISDR Regional Meeting (Asia)

Public Symposium on Disaster Reduction

- Public Symposium on Recovery in May 12, 2005
- Participants: About 300 (from 15 countries, representatives of 14 organizations,



7th ADRC International Meeting
(2005)

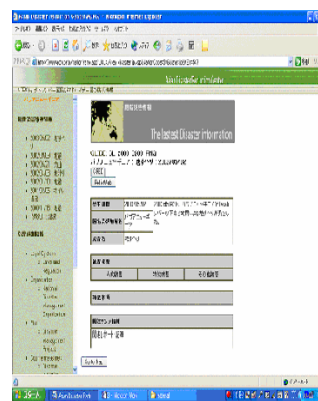


Public Symposium on Recovery
(2005)

Information Provided on Web-Site

The Latest Disaster Information and The Disaster Management Information of Member Countries

Multi-language Glossary on Natural Disasters (Japanese, Chinese, Korean, English, French and Spanish)



Information Sharing through Publications

- Booklets and Videos
 - *Natural Disaster Data Book* →
 - *TDRM -Good Practices-*

- Newsletters
(*ADRC Highlights*)



GLIDE (GLobal unique disaster IDentifier)

“ADRC proposed universal tool for effective sharing of existing disaster data sources”

(Example

Tsunami Disaster in the Indian Ocean

The Indian Ocean Earthquake and Tsunami

Tsunami Disaster in December 26, 2004

Hazard Code

Serial Number

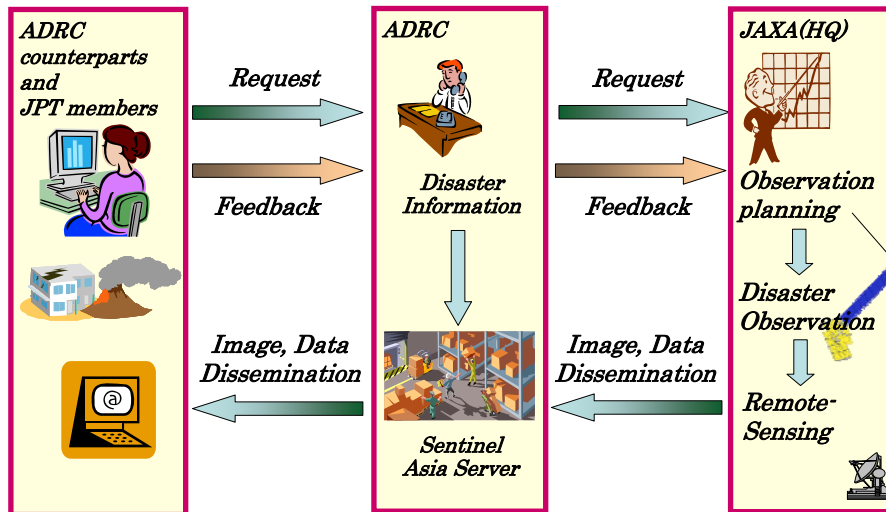
TS-2004-000147-IDN

Year

ISO Country Code

[DR: Drought EQ: Earthquake EP: Epidemic FL: Flood TS: Tsunami FL: Flood SL: Slide VO: Volcano WV: Wave / Surge WF: Wild Fire ST: Wild Storm]

Emergency Observation Request Flow



Visiting Researcher Program

Outline: *The first term (January-June) and the second term (July-December)*
2 Officers in charge of Disaster Management from member countries
 ※ Basically 6 months stay but 3 months can be acceptable

Result : *27 Visiting Researches so far*
2 visiting researches from Philippines and Tajikistan

Objectives: *(1) To learn the Disaster Management in Japan and other countries*
(2) Enhance human network among Asian Countries



Lecture of disaster countermeasures at Electric Power Company



Field survey in Earthquake affected area



Field trip to tsunami disaster management drill

Development of Tsunami Awareness Booklet

- *“Inamura-no-hi” booklets are prepared in 8 countries*
- *Bangladesh, India, Indonesia, Malaysia, Nepal, Singapore, Sri-Lanka, Philippines*

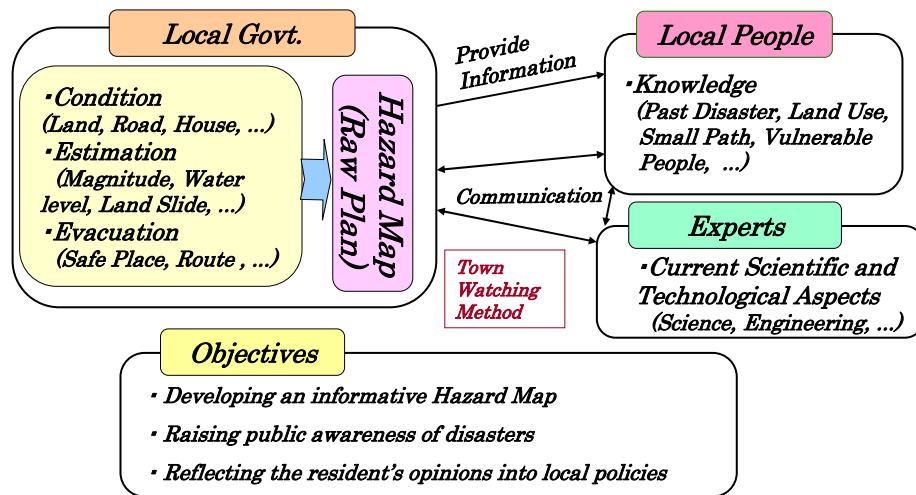


Community Based Hazard Mapping



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Asian Disaster Reduction Center

Community Based Hazard Mapping



Town Watching Method

Step 1: Field Survey

- Residents, Local Government Officers and Experts pick up the positive and negative features relating to the disaster risk by walking around in the community.



Step 2: Develop a Map

- Visualize the observations and findings on the map.
- Exchange the information they find in Step 1
- Enhance the awareness and cooperation through the task.



Step 3: Discussion and Presentation

- What are the problems? Who is responsible?
- What are the countermeasures?
- Develop action plan

