Progress in Disaster Risk Reduction through Multi-National Cooperation in Asia

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Establishment & Expansion of ADRC Network
Establishment

- 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

Asian Conference on Disaster Reduction

- 1999 1st ADRC International Meeting
- 1999 2nd ADRC International Meeting
- 2000 3rd ADRC International Meeting
- 2002 4th ADRC International Meeting & 1st ISDR Asian Meeting, Delhi, India
- 2003 Asian Conference on Disaster Reduction (5th ADRC International Meeting & 2nd ISDR Asian Meeting)
- 2004 6th ACDR& 3rd ISDR Asian Meeting, Siem Reap, Cambodia
- 2005 United Nations World Conference on Disaster Reduction (7th ADRC International Meeting)
- 2006 8th ACDR, Seoul, Republic of Korea
- 2007 9th ACDR, Astana, Kazakhstan
- 2008 10th ACDR, Bali, Indonesia
Network & Partnership

Partnership with UN/ISDR, UN/OCHA, UNESCO, UNU, WMO, UN/ESCAP etc.

Progress in Disaster Risk Reduction in Asia
### HFA Priority for Action 1

**Ensure that disaster risk reduction (DRR) is a national & a local priority with a strong institutional basis for implementation**

**ADRC**
- Multi-sectoral DRR coordinating scheme
- Legal framework on disaster management policy
- Disaster management plan and operation plan

**<Progress>**
- Legal framework for DRR
- Institutional arrangements for DRR
- DRR strategy
- Funding for DRR

**<Challenges>**
- Disaster management plan at national & local level
- Enhancing the DRR capacity at local level

### HFA Priority for Action 2

**Identify, assess and monitor disaster risks and enhance early warning**

**ADRC**
- Approach to community
- Data base development
- Satellite imagery application
- Tsunami early warning training & hazard map development

**<Progress>**
- Hazard profiling
- Hazard & risk mapping
- Vulnerability analysis
- Disaster impact assessment
- E-to-E Early Warning Systems

**<Challenges>**
- Focus in from national, regional to community
- Coverage all types of hazard
- Trans boundary risk profiling
HFA Priority for Action 3

Use knowledge, innovation and education to build a culture of safety and resilience at all levels

**ADRC**
- Program for school, community and officers
- Disaster information network

**< Progress >**
- Information sharing system
- Disaster risk reduction education
- Public awareness raising

**< Challenges >**
- Sustainable disaster education
- Coverage for private school

HFA Priority for Action 4

Reduce the underlying risk factors

**ADRC**
- Retrofitting program for conventional building
- Proposing disaster risk assessment system for development

**< Progress >**
- Policies and plans for social development & economic development include DRR
- DRR incorporated into land use plans and building codes
- Disaster risk impact assessments of development projects

**< Challenges >**
- High level political commitment
- Enforcement of building code
- Linkage between the agencies
HFA Priority for Action 5

Strengthen disaster preparedness for effective response at all levels

**ADRC**
- Program for officers
- Information networking system
- Framework for satellite imagery for emergency response

<Progress>
- Capacities for disaster preparedness
- Disaster Preparedness Plans and Contingency Plans
- Financial reserve for disaster response
- Procedures for information exchange during hazard events

<Challenges>
- Capacity for planning and implementing the program
- Mechanism to enhance local level capacity
- Stable and effective information network for emergency situation

ADRC, Next Decade

- Enhancing institutional capacity for DRR
- Enhancing human capacity for DRR
- Disseminating culture of DRR
Thank you