



Asian Disaster Preparedness Center

Building Resilience through Innovation and Partnerships



Background

- **1986**
 - Established in collaboration with UNDP, UNOCHA and WMO to address the capacity building needs on Disaster Risk Management
- **1990s**
 - Kick-started project implementation and advisory services in Asia-Pacific region

Focus on disaster preparedness

It pays to be prepared



Our Role in support of DRR in Asia Pacific



- Enhancing skills and capacities
- Imparting knowledge, experiences and innovative practices
- Providing technical advisory services
- Implementing pioneering regional programs

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Our Role in support of DRR in Asia Pacific

- Participating in global and regional initiatives
- Establishing new regional forms of association, mechanisms and cooperation Supporting inter-agency coherence and *coordination*
- Supporting sub-regional mechanisms and cooperation



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Regional Consultative Committee on Disaster Management

- Established in 2000
- 26 Member Countries
- Leading regional mechanism on disaster risk management in Asia-Pacific
- Provide opportunity for regional and sub-regional cooperation



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Thematic Strengths of ADPC

1. Good governance and **Disaster Risk Management Systems** Development
2. **Urban** Disaster Risk Management
3. **Climate** Risk Management
4. **Community-Based** Disaster Risk Reduction
5. **Public Health** in Emergencies/Health Risk Management
6. **Emergency Preparedness** and Response System Development
7. **Geological Hazard** Risk Management
8. End to End Multi Hazard **Early Warning** Systems
9. **Mainstreaming** Disaster Risk Reduction into Development
10. **Disaster Recovery** Planning and Implementation
11. **Risk Assessment**
12. **Technological Hazard** Risk Management

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Our Team

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Our Locations

- Bangkok, Thailand
- Dhaka, Bangladesh
- Vientiane, Lao PDR
- Yangon, Myanmar

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Trainings

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Trainings

- Over **25 years** of experience
- **Extensive portfolio** of training courses serving **26 countries in Asia-Pacific**
- Over **6,000 graduates** from ADPC regional training worldwide
- **Alumni network** includes government officials, practitioners, development partners and media professionals

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Training Modalities

- **Regional** flagship training courses
- **Customized training** courses for specific hazards, countries and organizations
- **Specialized program /** project based training courses either at regional or country level



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Partnerships
Who we work with

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Partnerships

Cooperation and collaboration



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Geological Hazard Risk Management



Landslides

- ADPC was recognized as a “**World Centre of Excellence on Landslide Risk Reduction**” at the World Landslide Forum in Japan
- facilitated a network of **16 institutions** in **Bangladesh, China, India, Indonesia, Lao PDR Nepal, Pakistan, Philippines, Vietnam, Sri Lanka and Thailand** to advocate for good practices on landslide risk management
- demonstrated cost effective mitigation measures through demo projects in **Kalutara, Sri Lanka, Patong City, Thailand, and Baguio City, the Philippines**
- Governments of **Thailand, Nepal, India, Indonesia, and Sri Lanka** have endorsed the concept of integrating landslide risk management in their mountain development plans

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Earthquakes

- GIS database of over **560,000 buildings** was constructed for **Dhaka, Chittagong, and Sylhet cities of Bangladesh**
- **20,000 buildings** in **Dhaka, Chittagong, and Sylhet** were evaluated for their seismic vulnerability
- Scenario-Based Contingency Planning for Earthquakes in **Bangladesh**
- Mock drills, training of masons, technology transfer on earthquake risk management
- Earthquake risk assessment for the Rakhine State, Mandalay City, Myanmar

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Our Approach

ADPC's programmatic areas

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Our Approach Science

ADPC uses science-based approaches to **identify**, **quantify** and **understand** risk

- Downscale of weather models
- GIS
- Risk financing

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Our Approach Systems

Strengthening **effective governance** systems for managing disaster and climate risks and **institutionalizing** disaster risk management

- National frameworks for DRR
- Sub-provincial disaster management

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Our Approach Applications

Incorporating disaster risk reduction into **development processes**

- Mainstreaming
- Urban planning



THANK YOU
FOR YOUR ATTENTION



 <http://www.adpc.net>

 <http://www.drrprojects.net>

 Group: Asian Disaster Preparedness Center

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