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for Disaster Risk Reduction  
Second Session, Geneva, Switzerland

# **ADPC's Activities Contributing to Urban Risk Reduction**

**ISDR Asia Regional Task Force on Urban Risk Reduction  
(RTF-URR)**

Loy Rego

**Asian Disaster Preparedness Center  
Bangkok**



# Scope of Presentation

- Need and challenges for URR interventions
- Regional initiatives for UDRR
- Networking institutions for URR
- Role of ADPC for institutionalising URR in governance
- Emerging needs for global campaign of URR
- Approach for global campaign for URR in Asia Pacific



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# Need and Challenges for Urban Risk Reduction (URR)

- Increase in population and urbanisation
- Unsustained development
- Poor application of urban development tools and instruments
- Increasing natural hazards and implication on triggering manmade hazards
- Inadequate awareness and capacity of local government
- Absence on URR in local planning and project implementation



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# Regional initiatives for URR: ADPC contribution

- Asian Urban Disaster Management Program (**AUDMP**)
- Risk Assessment Tool for Diagnosis of Urban areas against Seismic disasters (**RADIUS**)
- Program for Hydro-Meteorological Disaster Mitigation in Secondary Cities in Asia (**PROMISE**)
- Asian Program for Regional Capacity Enhancement for Landslide Impact Mitigation (**RECLAIM**)
- Comprehensive Disaster Management program (**CDMP**)
- Strengthening **H**ousehold **A**ilities for **R**esponding to **D**evelopment **O**pportunities (**SHOUHARDO**)
- Asian cities climate change resilience network (ACCCRN)
- Capacity Building in Asia Using Information Technology Application (**CASITA**)



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# Project Cities

## Project Cities

- Baroda
- Kolkata
- Katmandu
- Jakarta
- Kalutara
- Bangkok
- Chiangmai
- Samut Prakan
- Hat yai
- Ratnapura
- Navalpittiya
- Dagupan
- Danang
- Bandung
- 

Chittagong  
Khulna  
Dhaka  
Tehran  
Kerman  
Gurgan  
Vientiane  
Kampong  
Cham,  
Prey Veng  
Kandal  
Naga City  
San Carlos



# Role of ADPC as regional institution in mitigating urban risk

- Capacity Building
- Pilot project including mitigation and preparedness
- Documentation
- Advocacy
- Supporting Networks of city Governments and National technical and training Institutions



## Role of ADPC as regional institution in mitigating urban risk: (Capacity Building)

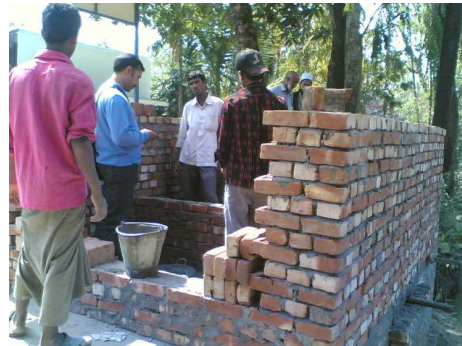
- **Target groups** : Municipal authorities, Academics, school authorities, emergency responders, development agencies.
  - Creating awareness for establishing techno-legal regime in urban community
  - Regional courses on UDMP, EVRC, FDRM, MDRRG etc
  - Advocacy for enforcement of Bye-laws, building permits, LUP, following construction code norms
  - Roles and responsibilities of stakeholders involved in Urban development and mainstreaming
  - Partnering with national training Institutions





# Role of ADPC as Regional Institution in Mitigating Urban Risk

- Contingency planning for UDRR
- Community demonstration projects for multi hazards environment
- Technology transfer for URR



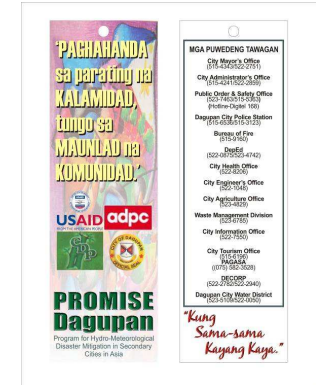
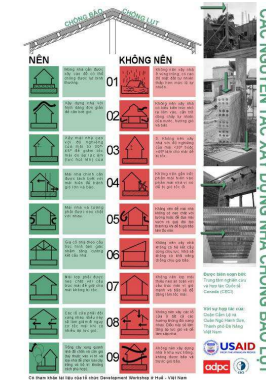
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# Role of ADPC as Regional Institution in Mitigating Urban Risk (Documentation)

- Regular news letter and magazines
- Safer cities( Volumes 1 to 25)
- Primers on Disaster Management and Flood Risk Management
- Urban risk reduction brochures and posters



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# Role of ADPC as regional institution in Networking and Partnership

- Partnership with technical and scientific bodies under AUDMP, CASITA, PROMISE, RECLAIM, ACCCRN Projects like AIT, Kyote University, Bonn University, Gadjah Mada University, University of Ruhuna, Chiang Mai University, IITs, IIRS, ITC, NGI, other leading technical universities
- Partnership with professional bodies like NSET, OYO International, SEEDS, BDPC,
- Partnership with league and union of cities UCLG, CITYNET
- Regional Consultative Committee on Disaster Management
- Urban Task Force in URR



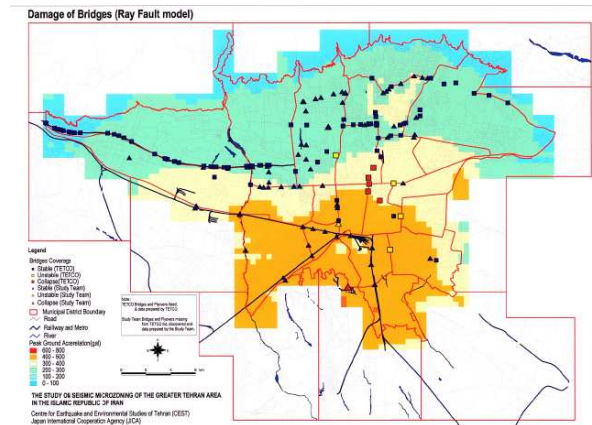
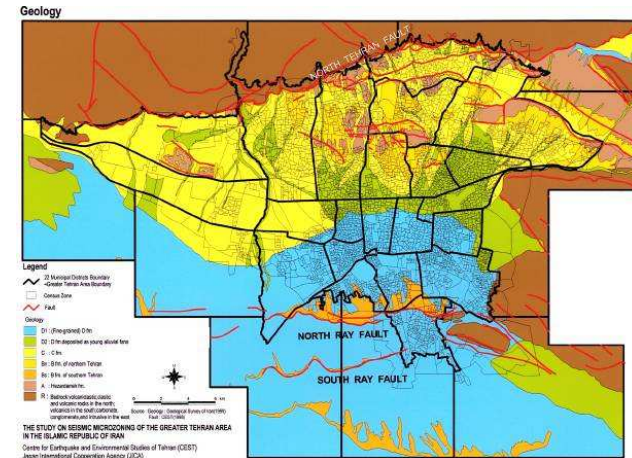
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# Emerging needs for URR intervention

- Hazard and vulnerability mapping
- Capacity building at local level
- Strict enforcement of Building bye laws, building permission and LUP
- Stocktaking of urban vulnerable built infrastructure
- Advocacy for legal framework for UDRR
- Information, knowledge management for best practices for URM
- Mainstreaming DRR in local governance



# Approaches for Global campaign on URR

**“ ADPC is promoting campaign for regional urban risk reduction for last 15 years by advocacy, demonstration and capacity building through networking and collaboration”**

- Strong networking of technical, city leagues and cities for URR
- Extensive knowledge sharing and dissemination on DRR
- Demonstrative URR projects for sensitising urban local bodies and community
- Launching projects for multi country-multi city partnership for URR
- Advocating and Accelerating mainstreaming URR in Local development



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# Concluding Remarks

*“Capacity building-advocacy at various level for UDRR-Mainstreaming UDRR at local level-Knowledge transfer and dissemination at local level- networking of URR practicenors should the pivot point for global campaign on Urban Risk Reduction”*



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A close-up photograph of a person's hand cupping a small, glowing model of the Earth. The globe is illuminated with a bright blue and white light, making it stand out against the dark background. The hand is positioned centrally, with fingers slightly curled around the globe. The overall mood is one of care and responsibility.

# **“Let’s Build Synergy for Global Campaign on Urban Risk Reduction”**



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# Thank You



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