

## Concept Note

# Climate and Disaster Resilience Index of Asian Cities

*Proposed by  
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### Background

- Asian cities are becoming vulnerable
- Climate change is enhancing disaster risk
- Asian cities have its resilience with its people and communities

### Need

- For a better understanding on climate risk and disaster resilience
- Incorporation in planning process
- Decision making tools

### Proposal

- Developing a methodology of comparative analysis of 20 cities in the Asian region
- Cities will include some megacities, some medium sized cities, and some smaller cities
- Collect customized data from identified cities
- Analyze and develop Climate and Disaster Resilience Index (CDRI)
- Motivate and involve local stakeholders in each city for data collection and validation
- Conduct participatory workshops in each city for data collection and validation
- Motivate local actions based on the CDRI

### Characteristics

- Develop a generalized methodology, which can have no scale (can be applied for mega city as well as smaller cities) and region (for wider region)
- Balance between cost and accuracy
- Motivation and generate local actions
- Hydro-meteorological disaster and impacts of climate risk

### Work Program

The proposed project can be 2 year duration, from October 2008 to September 2010.

Year 1:

- Assessment Phase / Data collection
- Planning Phase / Data validation

Year 2:

- Implementation Phase / Data analysis/ Development of methodology and CDRI
- Dissemination Phase/ Workshops and training of local government

### Indicative Budget

Proposed budget is 1 Million US\$ for 2 years, with following breakdown: Personnel (20%), Travel (25%), Implementation in cities (35%), Dissemination (10%), Support cost (10%).

### Partners

UN ISDR, Kyoto University and UNU will be the key implementing partners. There will be an advisory board, comprising of other UN organizations, universities and NGOs. The implanting team will work directly with the city governments.