

**Asian Disaster Preparedness Center (ADPC)**, the leading training resource in the region continues to address the training needs and capacity development challenges in disaster management in the region and beyond. Since its inception in 1986, ADPC has been pursuing its missions to mitigate the impact of disasters on communities and countries in Asia through raising awareness, enhancing knowledge and skills and facilitating exchange of information and expertise. Throughout the years, over 6000 ADPC alumni have completed ADPC training courses and went on to play leading and significant roles in disaster risk reduction initiatives and interventions.

**Urban Disaster Risk Management (UDRM) Team** of ADPC aims to enhance the capacity of cities to reduce disaster risk in an atmosphere of sustainable development, while enhancing the quality of life of urban populations. ADPC focuses on UDRM at the regional level while strengthening the national level institutions. The UDRM interventions also link other urban issues such as governance, poverty alleviation, gender sensitivity, protection of natural resource and environment etc.

**Partial Scholarships are available for suitable candidates**



**For further information, contact:**

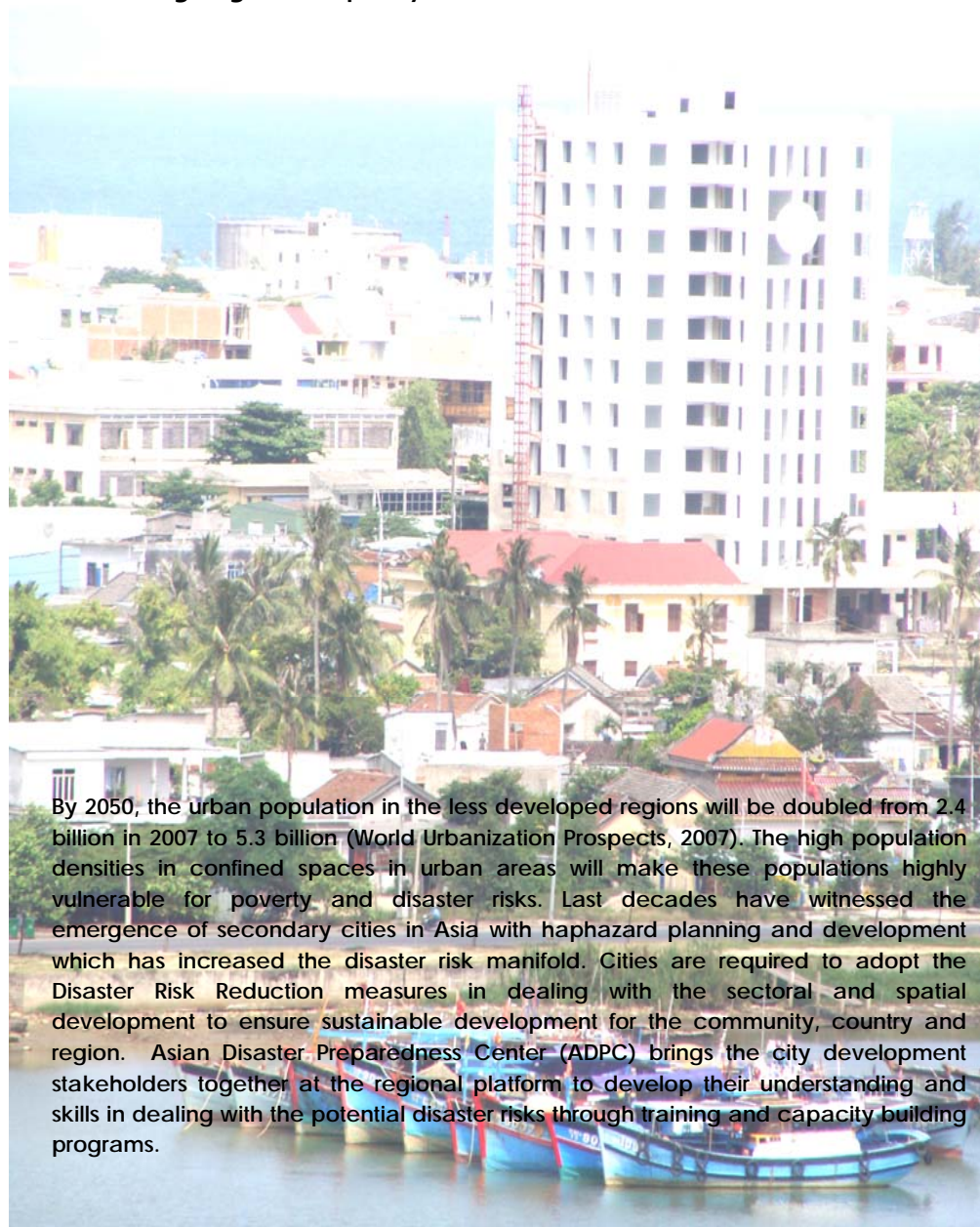
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**adpc**

**Asian Disaster Preparedness Center**

## **Urban Disaster Risk Management (UDRM)**

**Building Regional Capacity Towards Safer Cities And Communities**



By 2050, the urban population in the less developed regions will be doubled from 2.4 billion in 2007 to 5.3 billion (World Urbanization Prospects, 2007). The high population densities in confined spaces in urban areas will make these populations highly vulnerable for poverty and disaster risks. Last decades have witnessed the emergence of secondary cities in Asia with haphazard planning and development which has increased the disaster risk manifold. Cities are required to adopt the Disaster Risk Reduction measures in dealing with the sectoral and spatial development to ensure sustainable development for the community, country and region. Asian Disaster Preparedness Center (ADPC) brings the city development stakeholders together at the regional platform to develop their understanding and skills in dealing with the potential disaster risks through training and capacity building programs.

### **Flood Disaster Risk Management (FDRM) (Open for Registration)**

Floods and related secondary hazards accounts for the highest number of damage and loss annually in the Asian region. In an era where water has become a scarce resource, it is imperative that managing this excess water is the best mechanism to overcome both the problems. In FDRM course, ADPC provides a multi-disciplinary approach of managing floods at city level and community level using structural and non-structural mitigation strategies which include environmental conservation as means to battle the disaster as well as climate change. ADPC brings in its technical as well as simple community-based flood risk management experience of managing flood disasters in the region for more than 20 years. This course is a new learning experience for both technical and non-technical practitioners in the region.

**Next course: 12<sup>th</sup> to 23<sup>rd</sup> October 2009**



### **Use of Geographical Information Systems (GIS) and Remote Sensing (RS) in Disaster Risk Management (GRSDM) (Advance Level course is open for registration)**

Visual presentation of disasters, vulnerabilities and related risks help the decision-makers extraordinarily in making decisions in a matter of seconds. It also helps convincing the communities to change their behaviors/attitudes to be resilient against disasters.

The GRSDM course provides the participants the skills to evaluate the spatial data requirements in disaster risk management, integrate disaster risk assessments into urban planning and human settlement, apply GIS & RS for designing of large scale early warning systems, use Participatory GIS (PGIS) at community level to create awareness and community based disaster risk management plans, and hazard vulnerability risk models and analysis in a proper geo-spatial and cartographic framework.

The course is divided into two levels to accommodate new learners of GIS & RS at the introductory course and the advanced course is designed for GIS & RS technicians and practitioners to advance their knowledge on how to use these technical skills in effective disaster risk management.

**GIS for Disaster Risk Management—Level I: Next course May 2010**

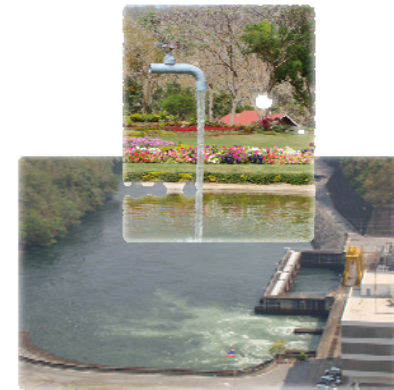
**GIS for Disaster Risk Management—Advance Level: 7th to 18th December 2009**

### **Mainstreaming Disaster Risk Reduction in Local Governance (MDRRG)**

The ultimate goal of any government is the successful achievement of sustainable development. However, disasters hamper this dream within seconds and at the same time ad hoc development may create new disaster risks to the community/city and country. Disasters and development can be termed as the two sides of the same coin which should be addressed in harmony through mainstreaming disaster risk reduction into government's development plans and programs, in order to achieve sustainable development.

With the objective of developing a cadre of local government professionals and development partners sensitive to issues posed by the recurrent hazards, the course intends to enhance knowledge and capacity of local urban authorities, associated NGOs and other stakeholders in streamlining disaster risk reduction in urban development.

**Next course: January 2010**



### **Earthquake Vulnerability Reduction for Cities (EVRC)**

Earthquakes cannot be prevented. But, we can mitigate its impact on human lives and properties. With the objective of preparing the cities to mitigate earthquake risks & impacts, EVRC gives the knowledge on earthquake vulnerability reduction (EVR) strategies, know-how for the development of organized approaches for EVR, knowledge & skills for implementation of mitigation initiatives, effective risk communication, analysis of the need to develop multi-sectoral partnerships for successful implementation of mitigation measures.

In this course, ADPC provides simple yet effective mechanisms to reduce the earthquake risks in urban areas using adult learning strategies based on its experience of implementing EVR projects in the region.

**Next course: February 2010**