

# Program for Hydro-Meteorological Disaster Mitigation in Secondary Cities in Asia (PROMISE)



## *Quarterly Progress and Performance Report 2<sup>nd</sup> Quarter: April - June 2006*

### **1. Project Description and Objective**

#### **Background**

Every year, cities throughout the world suffer human and economic losses as a result of natural hazards. In many Asian cities, these losses are compounded due to the high concentration of populations and economic assets within hazard-prone areas. Comparative economic and social losses in urban areas, which typically serve as the primary economic engine in most countries, are increasing every year. Due to recurrent natural disasters, many countries in Asia are forced to divert precious and scarce development resources for disaster response and reconstruction.

Detailed analyses of natural hazards in Asia indicate that geologically triggered hazards such as earthquakes and tsunamis are responsible for high levels of damage and loss, but have a comparatively low frequency of occurrence. Hydro-meteorological events, on the other hand, occur more frequently and are more widespread throughout South and South East Asia. Major River basins such as the Ganges, Brahmaputra, Meghna, Indus, Mekong, and Red are prone to flooding almost every year. Island countries such as Sri Lanka, Indonesia and the Philippines have monsoon seasons, which create devastating flash floods in small catchment areas. Drought is a recurring phenomenon in most parts of India, Pakistan, Laos, Vietnam, and Thailand. Cyclones threaten coastlines of countries located in the Bay of Bengal, Arabian Sea, China Sea, Gulf of Thailand, and the Pacific region, particularly Vietnam, the Philippines, India and Bangladesh. Landslides are frequently triggered by heavy rainfall and frequent events during prolonged monsoon periods especially in the mountain areas of India, Indonesia, Bhutan, Nepal, Philippines and Sri Lanka. It is very evident that hydro-meteorological hazards and associated secondary events are common and frequent occurrences throughout Asia. Other problems associated with hydro-meteorological events such as water shortages, water contamination, and migration of populations to urban areas due to prolonged droughts also create severe social and economic problems in urban areas.

In an effort to better prepare communities throughout South and Southeast Asia to deal with and mitigate the effects of recurring natural hazards, ADPC, through funding support from USAID/OFDA, is implementing the Program for Hydro-Meteorological Disaster Mitigation for Secondary Cities in Asia (PROMISE). PROMISE aims to promote hydro-meteorological disaster preparedness and mitigation activities in selected highly vulnerable secondary cities in South and Southeast Asia.

## **PROGRAM GOAL AND OBJECTIVES**

The Program will contribute to furthering the goal of, sharing lessons from and utilizing technical resources (both human and material) created during the course of the Asian Urban Disaster Mitigation Program (AUDMP).

### ***Program Goal***

Reduced vulnerability of urban communities through enhanced preparedness and mitigation of hydro-meteorological disasters in South and South East Asia.

### ***Program Strategy***

“Increased adoption of private and public sector mechanisms for community preparedness and mitigation of hydro-meteorological disaster risk in urban areas of South and South East Asia in order to measurably alleviate human suffering, prevent loss of life, and reduce the potential for physical and economic damage.”

### ***Program Objectives***

1. Adoption of specific hydro-meteorological disaster preparedness and mitigation measures to manage hydro-meteorological disaster risk by stakeholders in targeted cities
2. Increased stakeholder involvement and further enhancement of strategies, tools and methodologies related to community preparedness and mitigation of hydro-meteorological disasters in urban communities.
3. Enhanced coordination with USAID Missions to promote sustainability and ensure program activities accord with USAID country and regional strategies.
4. Strengthen networks and regional links among relevant risk management institutions/organizations for improving potential and capacity for application and dissemination of lessons learned.

### ***Geographic Areas of Activity***

Five highly vulnerable secondary cities in Asia have been selected as target cities for implementation of city demonstration activities under PROMISE. The selected cities include, Chittagong, Bangladesh, Hyderabad, Pakistan, Dagupan City, Philippines, Kalutara, Sri Lanka and Da Nang, Vietnam. These five cities are all rapidly growing urban areas in the respective countries, which have been significantly impacted by hydro-meteorological disasters in the recent past.

## **2. Summary of Accomplishments during the Reporting Period**

### **2.1 City Demonstration projects**

#### **BANGLADESH**

Project Title : PROMISE - Bangladesh  
Selected City : Chittagong  
Lead Institution : Bangladesh Disaster Preparedness Center (BDPC)

#### ***Overview***

The goal of PROMISE-Bangladesh is to reduce vulnerability of urban communities through enhanced preparedness and mitigation of hydro-meteorological disasters in urban areas of Bangladesh. The selected city is Chittagong, which is located in the southeast part of Bangladesh and has a high annual growth rate. As a port city, Chittagong has traditionally been a major

centre for trade and commerce. The economic base in Chittagong is more solid and wider than that of Dhaka and has considerable scope for expansion if appropriate measures are taken.

The coastal areas of Chittagong are highly prone to natural disasters such as cyclone and tidal surge. On the other hand, floods caused by heavy rainfall, tornado, and even water logging are common disasters in the valleys and hilly areas within city administration. These affect the livelihoods of people, especially that of the poor and the vulnerable. The lead partner for this project is BDPC whereas the associate partners are CARE-Bangladesh and Government of Bangladesh through Comprehensive Disaster Management Project (CDMP) and Disaster Management Bureau (DMB) and also the Chittagong Municipality. The main activities planned under PROMISE-Bangladesh are hazard mapping and vulnerability assessment for basic infrastructure, critical facilities, and communities living in hazard prone areas; preparedness and mitigation action planning workshops at city level; development of small scale community level projects for enhanced preparedness and mitigation of impact of hydro-meteorological events; Establishment of community based end-to-end early warning mechanisms, Emergency Operations Centers (EOCs) and development of neighborhood networks of community-based organizations to support the functioning of EOCs; training and capacity building for risk-based urban land-use planning and institutionalization of regional course on urban governance and risk management, as well as on hydro-meteorological risk management and community preparedness at the city level.

#### **Activities during Second Quarter 2006**

- **Initial contact and rapport building with Ward Commissioners**

Bangladesh Disaster Preparedness Centre (BDPC) has selected the project intervention area through a participatory process involving all relevant stakeholders including the concern Ward Commissioner and the representative from GOs and NGO. The wards selected undertaking project activities include ward no. 2, 8, 9, 11, 16, 26, 37, 39, 40, and 41. These wards are generally affected by disaster like cyclone, tidal surge, water logging and in some cases landslide.

- **Ward level Sensitization Meeting**

Up to June 2006, sensitization meeting in seven out of ten was held. Ward Commissioners invited the local residents covering the every corners of the Ward including men and women, social workers, general traders, service holders, teachers, students, religious leaders, NGO workers to attend the sensitization meeting.

- **Formation of WDRM Committees**

A Ward Disaster Risk Mitigation Committee is formed in each Ward headed by Ward Commissioners where sensitization meeting has taken place. The number of members of the WDRMC Committee is not a fixed number but enough to have community representations. Normally the senior and socially acceptable persons are included in the committee. This committee is supposed to coordinate and conduct all activities at the community level at pre-disaster, during disaster and post-disaster phases.

- **Identification of Change Agents/Volunteers**

Twenty volunteers from each Ward were identified where sensitization meeting has been completed. The volunteers are comprised of both male and female. One hundred and forty (140) volunteers have been identified in 7-wards. Volunteers will be identifying in remaining 3 wards at the time of sensitization meeting. Those who are comparatively young, energetic, enthusiastic and willing to give time for social works during natural hazards are selected as volunteers.

- **Preparation for training and other activities**

Preparation for staff training, training for the change agents/volunteers, and conduct of baseline survey is under way.

▪ **Coordination and communication with YPSA**

Coordination meeting was held with the partner organization based in Chittagong namely YPSA during 13/6/2006 and 22/6/2006. The planned activities under the project were discussed at length with YPSA. YPSA was also requested to organize the sensitization meeting in ward # 2, 8 and 40 in association with BDPC.

**2.1.2 PAKISTAN**

Project Title : PROMISE – Pakistan

Selected City : Hyderabad

Lead Institution : Aga Khan Planning and Building Services Pakistan (AKPBSP)

***Overview***

The selected city for PROMISE-Pakistan is Hyderabad, which is the 8th largest in Pakistan. Its population is estimated to be around 1.3 million. It is the regional headquarter of the district of Hyderabad and is the meeting point of two of Pakistan's largest highways, the Indus Highway and the National Highway. This city is vulnerable to floods, drought, extreme temperatures, heat waves and windstorms. The local partner, Aga Khan Planning and Building Services (AKPBSP) was established in 1980 as a part of Aga Khan Developmental Network in Pakistan with disaster mitigation and management as one of its key program initiatives. The project aims to focus the activities of the project in flood prone low-lying area of Hyderabad city. Hyderabad is secondary city often impacted due to drainage problems. It is located on the banks of Indus river and has a high water table in around 20-30% of the city area. During monsoon flood has become a recurrent problem due to difficulties in discharge of water using available pumping systems. After completing the contractual agreement with ADPC in April 2006, the Promise Hyderabad project activities have been started on ground by the partner Agha Kahn Planning and Building Service (AKPBSP) in May 2006.

The main activities planned are namely: Hazard mapping and vulnerability assessment for basic infrastructure, critical facilities, and communities living in hazard prone areas; preparedness and mitigation action planning workshops at city level; development of small scale community level projects for enhanced preparedness and mitigation of impact of hydro-meteorological events; training and capacity building for risk-based urban land-use planning and institutionalization of regional course on urban governance and risk management as well as on hydro-meteorological risk management and community preparedness at the city level.

***Activities during Second Quarter 2006***

○ **Data Collection for Flood Hazard and Vulnerability Assessment.**

Preliminary information on Flood prone areas has been collected. This includes maps of District Hyderabad and the maps of Latifabad, which is low-lying flood prone area. The district government's reports and documents on Pre-flood/ Pre-Monsoon Preparedness Plans have also been collected. Other material includes census figures as well as administrative information related to the area. Initial meetings taken place with other government agencies including Sindh Irrigation and Drainage Authority for collecting information on vulnerable area/ points along the first bank of River Indus, which crosses the Hyderabad city

▪ **City level Orientation Meeting with City Officials;**

An orientation meeting on the PROMISE activities was held in April and Mr. Arambepola and Mr. Falak Nawaz from ADPC and Mr. Zulfiqar and Mr. Nawab from AKPBSP have explained the PROMISE activities planned at regional level and at city/community level. Meeting was chaired by the City Mayor and attended by all heads of city departments.

- **Training and Capacity Building**

A two-day community based 'Basic Training on Disaster Management' was held on 30th June and 1st July 2006 successfully. Conducted by two experienced local resource persons with their training background from ADPC, the training activity provided the key opportunity for creating linkages with the Community Based Organizations (CBOs) working in the project targeted area, individuals and district government officials. Some of the participants attending the training belong to adjoining districts of Hyderabad like Thatta and Badin (lower Sindh) and boarding arrangement has also been made for them during the course of training. This will help greatly in project replicating initiatives.

- **Participation at CBDRM-Regional course at ADPC**

Mr. Karimullah Beg, Training Manager, AKPBS, P will be getting training on Community Based Disaster Risk Management in Bangkok scheduled in July. He will be key Resource Person for replication of the Training for Promise Project.

- **Networking with local organizations**

Liaison and developing contacts with key stakeholders including CBOs, NGOs, Government officials and individual is core activity for the reporting period. This includes dialogue with the Organizations, which have a proven track record of disaster management and mitigation like Sindh Agriculture, and Forestry Organization (SAWFCO). This would assist us in carrying out the preliminary work for establishing the network of local organizations for disaster management.

- **Human Resource**

Former Project manager Mr. Nawab has left the institution and a new Project Manager has been hired. Mr. Ehsan Leghari formally joined on 27th June 2006 though he was coordinating the pre-training activities from Mid June 2006. Mr. Leghari carries with him vast experience of long term development and disaster management through working with OXFAM GB.

- **Meetings with ADPC Regional team**

Mr. Falak Nawaz from ADPC visited the office of AKPBS on 19th of June to discuss the training arrangements of GIS for AKPBS, P staff and other Partner Organizations. It was decided that the training would be held in Karachi in the month of September. The five-day training would be intensive, enabling the participants to effectively understand GIS and ensure its optimum utility. Mr. Falak Nawaz would prepare the contents of the training and further details would be finalized with mutual consultation. A detailed meeting with Dr. Iftexhar was carried out on 10th July 2006 to review the overall progress of the project.

## **PHILIPPINES**

Project Title : PROMISE – Philippines  
Selected City : Dagupan City  
Lead Institution : Centre for Disaster Preparedness (CDP)

### ***Overview***

The selected city, Dagupan, has a land area of 4,008 hectares and functions as a sub-regional center for trade and commerce, finance, high-level health and education services in Northern Luzon. Flooding in Dagupan is a common problem and the situation is further aggravated by the onset of high tide. There are seven river systems that traverse Dagupan, all of which drain out to the Lingayen Gulf. Most of the rivers are at present heavily silted. The silt deposits are caused primarily by upstream riverbank erosion, and proliferation of squatters along riverbanks. The shallow river bottoms, resulting from sediment transportation and deposit on the riverbed, is the cause of heavy flood in the city in the past years. Typhoons also are experienced often and responsible for heavy rains in the upper catchments and subsequent flooding in the city.

Centre for Disaster Preparedness (CDP) is the lead partner in the project. It is one of the leading advocates of Community Based Disaster Risk Management (CBDRM) in the Philippines. Philippine Disaster Management Forum (PDMF), National Disaster Coordinating Council (NDCC) and National Economic Development Authority (NEDA) are assisting in implementation of the project.

PROMISE-Philippines would primarily focus on development of preparedness and mitigation plans using improved hazard data and information available at the municipality; Skill training for municipal planners, engineers, decision-makers as well as corporate sector planners that will be institutionalized; development of methodology for cost-benefit analysis of alternative mitigation strategies, especially land-use planning options; vulnerability assessment of existing facilities and barangays for identification and implementation of small-scale community based disaster risk management (CBDRM) projects; organization of functional Barangays Disaster Coordinating Council; Pilot testing of community based flood forecasting and warning system in coordination with PAGASA; Development of a city level disaster management information system and training/capacity building programs, public awareness and advocacy campaigns.

### **Activities during Second Quarter 2006**

#### **▪ Community Workshops and PRA**

Each of the eight (8) communities prioritized for focused intervention by the project underwent a 3-day Disaster Risk Management Orientation and Participatory Risk Assessment and Planning (CBDRM/PRA) Workshop. The officers and staff from the City government who underwent the CBDRM/PRA Training last quarter were the main facilitators for these community trainings According to the Chief of the Public Order and Safety Office (POSO) who is also the Head of the City Disaster Coordinating Council (CDCC)“. The workshop enabled the participants to understand disaster and disaster risk management, and at the same time, learn the importance of planning ahead before a disaster strikes”.

#### **▪ Mentoring of the City Facilitators**

The mentors who observed the first batch of training noticed that most of the facilitators were good even if it was their first time to handle the training workshop. However, there were certain weaknesses in the grasp of basic DM concepts as well as insecurity on the part of some facilitators in handling some sessions especially regarding the use of the PRA tools. Thus, CDP, in its role as mentor, organized a follow-up facilitators workshop to enhance the knowledge and skills of the facilitators. The Facilitators Workshop was held last May 18-19 and total of 28(13 male, 15 female) facilitators attended.

#### **▪ Legislation of Disaster Safety Day**

Following the recommendation of CDP, the TWG lobbied the City Council to pass a resolution that would institute the annual observation of disaster safety day within the City. The proposed date was June 20 because June is already the start of the rainy season in the City. The City Council instead declared July 16 of every year as the Dagupan Disaster Preparedness Day. The Council believes that this is a fitting way to commemorate the major earthquake in 1990, which caused liquefaction and the sinking of Dagupan thus making it more vulnerable floods. The proclamation of July 16 as the Dagupan Disaster Preparedness Day was made during the *Araw ng Dagupan* (Celebration of the Charter Day of Dagupan).

#### **▪ Setting up of Disaster Information Management System**

For the setting-up of Disaster Information Management System (DIMS) During the TWG meeting last June 13, 2006, the inventory of existing information was discussed. It was agreed that each Department represented in the TWG should submit additional information or data that would prove to be relevant in their respective fields at the same time essential for the DIMS. Initial discussion with Ms. Gabrielle Iglesias from ADPC in coordination with the Dagupan Geographical Information System Officer on how to set up the DIMS was carried out.

▪ **Setting up of an Early Warning System**

In June Ms. Mayfourth Luneta along with the TWG, the City Training Team for Disaster Preparedness, as well as representatives from the eight pilot barangays had an initial workshop on setting up of indigenous flood markers. The main discussion of the workshop centered on the importance and the steps in setting up an Early Warning System (EWS). The need for EWS was also identified in the community plans. The TWG together with the Project Manager visited the field office of PAGASA in Urdaneta, Pangasinan. This is the office that is also in charge of the Agno River Flood Control system.

▪ **City Disaster Coordinating Council (CDCC) is activated in June**

The PROMISE Philippine Project is supportive of the efforts by the City of Dagupan in preparing for and in mitigating hazards faced by the city such as flood, typhoons. Being the catch basin of water that comes from neighboring provinces and municipalities, the City is perennially often affected by flood Typhoons are a common feature during monsoon periods. During the month of June monsoon rains have started and city has activated its newly established City Disaster Coordinating Council (CDCC)

**SRI LANKA**

Project Title : PROMISE-Sri Lanka  
Site(s) : Kalutara  
Lead Institution(s) : Lanka Jathika Sarvodaya

***Overview***

The selected city under this program is Kalutara, a medium size urban coastal city in Sri Lanka. As the district capital and has shown a tremendous growth and development potential as a rapidly developing satellite town due to its proximity to the capital city, tourism and other export oriented industries as well as being the site for the proposed second international airport of the island. The city is prone to frequent events of riverine floods, annual flash floods (most recent was in May 2003), droughts and rain-induced landslides. The coastline of Kalutara was heavily impacted by the recent tsunami of December 2004.

The lead institute, Lanka Jathika Sarvodaya Shramadana Sangamaya, is the largest National NGO network in Sri Lanka. Disciplines of disaster management, environment and ecology have been a core area of operations of Sarvodaya since its inception. The associated partners for implementation of PROMISE in Sri Lanka will be Urban Council, Kalutara; Department of Meteorology; National Building Research Organization (NBRO); Sri Lanka Institute of Local governance; Waste Management Authority, Western Province and Water Resources Board. Hazard mapping and vulnerability and capacity assessment for basic infrastructure, critical facilities, and communities living in hazard prone areas; Preparedness and mitigation action planning workshops at city level; Development of small scale community level projects for enhanced preparedness and mitigation of impact of hydro-meteorological events; Facilitation of micro-credit schemes as part of pre-disaster relief package to promote proper construction and improve resistance of houses to disasters; Training and capacity building for risk based urban land use planning, damage and loss estimation and damage and loss estimation; public awareness campaigns etc. are some of the main activities that would be implemented.

***Activities during Second Quarter 2006***

▪ **Community Disaster Risk Management Workshop**

A team of ADPC trainers has conducted a Community Based Disaster Risk management-training workshop for Sarvodaya and non-Sarvodaya members. The purpose of the workshop was to train the field level Sarvodaya team who will be interacting with the community level volunteers.

- **Selection of the Target Communities**

The Sarvodaya team of field practitioners has collected data pertaining to hazard situation in each and every ward. This data will be useful in comparison of wards for vulnerability assessment and preparation of final list of wards where vulnerability assessments will be conducted. Sarvodaya has provided additional reading material for members on disaster management for building their capacity.

- **Preparation of Community Based Disaster Risk Management Field Practitioner's handbook**

The Community Based Disaster Risk Management Field Practitioner's handbook was prepared in singhala language using the ADPC training material to guide field practitioners during fieldwork. Further it material will be used for training of Volunteers at community level. The field practitioner's manual is being converted to a Volunteer training module to undertake volunteer training from selected municipality wards.

- **Selection of 16 Target Communities / Villages in Kalutara Metropolitan Area**

Sixteen cluster villages have already been selected for the community mitigation/preparedness projects, and within these villages three community-based projects have already been identified: drainage system development, road infrastructure development, and improving the canal system. The above selected 16 target communities /villages are the most vulnerable communities within the city metropolitan area .The hazard and vulnerability assessments are being conducted in the selected 16 target municipality wards before undertaking Action planning at community level.

- **Municipality Level Orientation Workshops**

Two municipality level orientation workshops were held for municipal councilors and government officials (District and Divisional secretaries, city administrators, planners, engineers, Village headman/Grama Niladari) working in the city area. Kalutara Urban council is a newly formed council after the elections held in March 2006. Among the participants of city level workshops were representatives of local residents covering the municipality Ward including CBOs, social workers, general traders, service holders, teachers, religious leaders, NGO workers etc. Dr. Iftexhar Ahmed of ADPC and Mr. Saidur Rahman of the Bangladesh Partner of PROMISE attended the workshop along with other partners of PROMISE Sri Lanka project, National Building Research Organization (NBRO) and Sri Lanka Institute of Local Governance (SLILG)

- **Opening of the Sarvodaya Community Disaster management Center**

Newly opened Sarvodaya Community Disaster management center will work in close association with the project to build the capacity of Sarvodaya volunteers in other parts of Sri Lanka and PROMISE project will be an opportunity for training and capacity building in community preparedness and disaster management activities. It will help in replication of project activities in other areas of the country.

## **VIETNAM**

Project Title : PROMISE-Vietnam  
Site(s) : Danang  
Lead Institution(s) : Centre of International Studies and Cooperation (CECI)

### ***Overview***

The target city under PROMISE-Vietnam is Danang, which is a dynamic city of the Key Economic Zone in central Vietnam. Danang City is an important communications hub of the central region, with its international airport, deep-water seaports and north-south land routes and railways completely and conveniently developed. Being located on the World Heritage Route, it also has tremendous tourism development potential in addition to the potential for economic development.



Danang is frequently subjected to flood and storm disaster events. Severe storms with strong wind are often experienced with heavy rains, causing river water level rising and flooding. Drought, which occurs almost every year, is another major threat to the local agriculture.

Centre for International studies and Cooperation of Vietnam, the lead partner for PROMISE, has been very active in the central region of Vietnam in providing assistance to the government partners, UN and other international agencies and communities in the coastal areas, for hazard and vulnerability assessment and developing community-based solutions for disaster risk management, adaptation to climate change, environment protection and improvement. PROMISE-Vietnam would mainly focus on activities such as Hazard mapping and vulnerability and capacity assessment for basic infrastructure, critical facilities and communities living in hazard prone areas; Preparedness and mitigation action planning workshops at the ward level and identification and training of the "Change Agents"; Development of small scale community level projects for enhanced preparedness and mitigation of impact of hydro-meteorological events and; training on Community Based Disaster Risk Management (CBDRM) at the ward and section level as well as revision and adaptation of the CBDRM training material for PROMISE.

#### **Activities during Second Quarter 2006**

##### **Participatory Vulnerability Assessment (PVA)**

The project has conducted Participatory Vulnerability Assessment (PVA) with the main objectives of:

- Assessing the disasters impacts in terms of social-economic, physical, material, natural, and financial on local residents and community;
- Identification of particularly vulnerable groups and their existing capacity to cope with and recover from episodic disasters;
- Presentation of results of vulnerability study to serve as the basis for communities and governmental counterparts to develop sound and targeted plans for emergency response preparedness and disaster mitigation in future disasters.

##### **Baseline Survey**

The baseline survey was realized to provide an assessment of the current status of Cam Le wards related to the planned project interventions as well as an assessment of past experiences in disaster situations which will provide benchmarks for monitoring and evaluating the impact of interventions for the disaster preparedness mitigation program. The baseline survey is also to assess the community's vulnerability in terms of geographic location, infrastructure and livelihood and to gain a comprehensive profile on risks suffered by community in relation to natural disasters.

##### **Inception Workshops at City Level and Ward level**

The project partner CECI has organized an Inception Workshops at city level and ward level to describe the objectives and activities of the project and the overall concept of the PROMISE program as well as to share results of the group discussion of the PVA and the baselines survey analysis to the stakeholders. Ms. Gabrielle Iglesias of ADPC also attended the workshop and helped project staff to conduct the workshops.

##### **Identification of Change Agents**

In Vietnam, the mass organizations (women's association, youth association, farmer's association, Red Cross volunteers, etc.) have a strong role to play in the community development activities. Leaders of such mass organizations are identified as the Change Agents and project expects to conduct a consolidated training program for these change agents. Project partner CECI has conducted a survey to identify the change agent, and also a capacity assessment has been conducted to evaluate their skills. The assessment focused on knowledge of CBDRM; training skills and knowledge obtained through trainings, previous

experiences in delivering trainings; self-evaluation of skills, strengths and weaknesses and free time available to attend project training activities.

▪ **Training of Trainers (TOT) workshop**

CECI will conduct CBDRM training focusing on the target members of city level Flood steering Committee (CFSC) to strengthen their capacity to prepare a better Disaster Preparedness Plan. The selected Change Agent will attend this CBDRM training and will also receive TOT training for dissemination and validation of the Disaster Preparedness Plan prepared after CBDRM training to the community.

▪ **Impact of Cyclone Chan CHU**

The city got affected from cyclone Chan Chu occurred in May 2006. Around 100 deaths have been reported and most of them are fisherman located in deep sea during the occurrence of Cyclone. The impact has emphasized the need for implementation of Hydro-meteorological risk management initiatives in Dan nag.

## 2.2 Component 2 - Regional and National Capacity Building

The activities of the PROMISE Program under component 2- Regional and National Capacity Building have been implemented as planned for the second quarter 2006

### **Activities during Second Quarter 2006**

▪ **Need Assessment Survey;**

Through a need assessment survey conducted through the project partners the Project has selected two key areas for development of new course curriculum. They are:

- Governance and Urban Risk management.
- Flood Risk Assessment.

The project lead partners, other associate partners and key stakeholders were the participants of the needs assessment survey and this was conducted by the program staff during visits to country demonstration projects and other Institutions.

▪ **Curriculum Development Workshop**

The Curriculum development workshop was organized in May for developing the first Regional Workshop on Governance and Urban Risk management. During this quarter, a curriculum development meeting for the proposed course on "Governance and Risk Management" was organized in Bangkok involving experts from all the five selected countries and others from the region.

▪ **Developing the Training Material**

The overall objectives of the course on Governance and Risk Management is to develop a cadre of local government professionals sensitive to issues presented by the recurrent hazards. The course intends to increase their knowledge on urban governance and risk management to be responsive to the needs of vulnerability reduction, and to create opportunities for mainstreaming risk reduction as a component of governance. During the second quarter ADPC has identified resource persons for development of course material and provided the course outline and brief summary content for each session so that they will be able to develop the full session material and recommend reading material.

▪ **National Courses**

Regional team members have attended few national training events in Sri Lanka, Pakistan, Philippines and in Vietnam.

### **2.3 Component 3 - Advocacy for Mainstreaming Risk Management in Urban Governance**

The activities of the PROMISE Program under Component 3 - Regional Information & Networking have been implemented as planned for the second quarter 2006

- **Inputs for ADPC publication Guidebook on Advocacy integrating CBDRM into Government Policy and Programming**  
Regional team has provided inputs for the publication on the local governance and copies will be distributed among the stakeholders and program partners.
- **ADPC publication Media Toolkit**  
ADPC has come up with a Media toolkit publication where resource inputs have been included from the case studies developed under AUDMP safer cities case studies series. The publication will be disseminated to project partners for usage in sensitization workshops aimed at media at National and regional level.
- **Study tour to Dagupan city for the Secretary Ministry of Disaster Management and Human Rights of Sri Lanka**  
On the request of the project partner in Sri Lanka, Disaster Management Center (DMC) a study tour has been facilitated by CDP, PROMISE partner in Philippines. Climate Risk management team of ADPC and Urban Risk management team has jointly organized the tour. UNDP-Sri Lanka has sponsored tour.

### **2.4 Component 4 - Regional Networking and Information dissemination**

The activities of the PROMISE Program under Component 3 - Regional Information & Networking have been implemented as planned for the second quarter 2006

#### ***Activities during Second Quarter 2006***

- **Updating of the Web site.**  
The web site has been updated with more information on project activities in 05 target countries and information on cities.
- **Development and publication of the Project Brochure**  
Project brochure has been published and copies have been provided to all project partners for wide dissemination.
- **Development of Branding Strategy**  
A branding strategy for all publications, presentations, reports etc have been developed in line with the branding strategies of USAID and ADPC. The strategy has been forwarded to USAID/OFDA for approval. All country project partners have been duly informed about the compliance to the new branding strategy.
- **Draft case studies**  
Two case studies are being developed on the Dan nag city emergency response capacity and the Disaster safety day and awareness activities in Dagupan city.
- **Rapid Assessment of Flash Flood Disaster in the Provinces of Uttaradit, Pitsnaluk, and Sukothai**  
Program team has conducted a rapid assessment on the Flash flood damages, causes to suggest recommendations for actions. The report has been made available in the web site and will be disseminated to program partners for information.

- **Meetings were held with ICIMOD, UNDP South-South corporation, UNHABITAT**  
Meetings were held with ICIMOD, UNDP South-South Corporation, UNHABITAT to improve the networking capacity and to brief program objectives and achievements.

### **3. Planned vs Actual Achievements**

The actual achievements of the project are concurrent with those planned and presented in the report of the first quarter of 2006. The preparation of the final project proposal for PROMISE-Pakistan has been accomplished as scheduled.

#### ***Component 1- City Demonstration Projects***

Most of the activities are being implemented as planned by partners implementing the city demonstration projects. Specific activities, which could not be undertaken from the planned, are given in the summary below.

##### **Bangladesh**

The dates for holding sensitization meetings in the remaining 3-wards had to be shifted several times by the concerned Ward Commissioners due to the prevailing political situation in the country. The meetings in the remaining 3 wards are expected to be held in the next quarter.

##### **Pakistan**

Pakistan project has been started with a delay due to the fact that the partner AKP BSP was involved in the relief and response activities following the earthquake in October 2005. The GIS workshop planned for the quarter could not be held due to delay in data collection. It will be organized in the next quarter.

##### **Philippines**

Of the planned activities for the quarter as outlined in the Life of Project Implementation Work Plan, the only activities that were not carried out for the period were the ones on preparations for DRM Workshops with teachers and students. The preparations for the DRM workshops in schools which was supposed to take place in May was shelved because of the realization that the teachers and school heads are busy at this time preparing for the opening of classes.

##### **Sri Lanka**

From the planned activities the ward level vulnerability assessment was delayed due to elections held during the early days of this quarter and untimely flooding in most vulnerable wards during the month of June. Also the city suffered due to Tsunami of 2004 and still recovering from the disaster. The survey of cross sections along the river for developing the flood simulation model was delayed due to the fact that the river levels were high during the period have inter monsoon.

##### **Vietnam**

The Participatory Vulnerability Assessment (PVA) and baseline survey in the six communes of Cam Le have been carried with a short delay. However the PVA has brought about the key findings reflecting real situation of the project areas as well as what the project should focus on later. These findings were presented to project stakeholders at the introductory workshop for confirmation and additional information. All of the information of the activities conducted will be a good guideline for preparation of the project implementation plan in the target communities and the lost time is expected to catch up during the next quarter.

#### ***Component 2 - Regional and National Capacity Building***

No delays have been reported and work is progressing well as planned.

### **Component 3 - Advocacy for Mainstreaming Risk Management in Urban Governance**

No delays have been reported and work is progressing well as planned.

### **Component 4 - Regional Networking and Information Dissemination**

No delays have been reported and work is progressing well as planned.

## **4. Problems Encountered, New Opportunities and Lessons Learned**

### **4.1 Problems Encountered**

- Many program partners have experienced difficulty in mobilizing the community support and in organizing the urban communities in participation in risk management activities. This is one of the common problems reported by all partners where training is needed to improve the networking capacity of the staff.
- Most partners have had suffered set backs in the preceding quarter due to the staff turn over. That was one of the problems faced by the regional team at ADPC too.
- Project partners are not used to report the project progress using the formats suggested by ADPC. Also some of them need additional knowledge and skills to undertake assessments especially using participatory tools.

### **4.2 New Opportunities**

- A discussion was held with the UNHABITAT and Regional Program team for possible collaboration and resource sharing with UNHABITAT in organizing the course on Urban Risk Management and Governance in Manila. Both teams felt that if ADPC can consider organizing the course in collaboration with UN-HABITAT there will be mutual benefits and can fulfill the objective on networking to a great extent.
- A similar discussions were held with UNDO South-South cooperation and UNIFEM office in Bangkok for obtaining resource inputs for organizing the regional course Urban Risk Management and Governance

### **4.3 Lessons Learned**

- It is too early to draw lessons learned from project activities since the program is at very early stage of its implementation.
- One of the main lessons learned is the challenges faced by partners in selecting target communities for demonstration projects since the selected cities are large in size and the period allocated and money available is not sufficient to work in many vulnerable communities.
- Since some cities also are subjected to geological hazards too one of the lessons learnt is the difficulty in addressing only one type of hazard in a multi-hazard situation.

## **5. Activities for the next quarter**

### **5.1 Component 1 - City Demonstration projects**

#### **Bangladesh**

- Sensitization meetings in the remaining 3-wards
- Identification of Change Agents/Volunteers
- Preparation for training (staff training, training for the change agents/volunteers,)
- Conduct of baseline survey

### **Pakistan**

- Organization of GIS workshop and training for development of Hazard database.
- Data collection will be continued
- CBDRM training at Regional level for AKP BSP head of training unit.
- Selection of most vulnerable wards for project interventions.

### **Philippines**

- Setting up and Maintenance of the Disaster Information System
- Coordination and Planning of School Awareness Campaign
- Observance of Dagupan Disaster Safety Day
- Preparation for the Early Warning System Workshops
- Meeting with the 8 barangays for the Small Scale Mitigation Projects
- Start of replication of training in other barangays

### **Sri Lanka**

- Hazard mapping and Vulnerability assessment
- Community volunteer identification and capacity building
- Preparedness and mitigation action planning workshops
- Flood simulation study for Kalu River
- Piloting community based end –to- end early warning system.
- Meeting to promote understanding among duty bearers to link up urban governance and risk Management

### **Vietnam.**

- Finalization of the Participatory Vulnerability Assessment (PVA)
- Conduct of baseline survey in the six communes of Cam Le
- Organization of city level workshops to present findings to project stakeholders.
- Community level safer village planning workshops.

## **5.2 Component 2 - Regional and National Capacity Building**

- Finalization of the course curriculum course on Urban Governance and Risk management in consultation with HABITAT<UNDP, UNIFEM.
- Development of Course material.
- Conduct Pilot course on Urban Governance and Risk management.

## **5.3 Component 3 - Advocacy for Mainstreaming Risk Management in Urban Governance**

- Distribution of media tool kit and ADPC publication on guidebook on Advocacy to partner institutions.
- Preparations for organization of one session on Advocacy in the Regional Working Group meeting of PROMISE in October 2006.
- Participation in the ADPC RCC meeting of NDMOs in Asia and presentation on PROMISE

## **5.4 Component 4 - Regional Networking and Information dissemination**

- Development of two case studies-drafts
- Preparations for the 1<sup>st</sup> Regional Working Group meeting of PROMISE partners in the first week of October 2006.
- Initiation of networking with Georgetown University USA.

## **6. Others**

The ADPC Regional Program team and partners of PROMISE wish to bid farewell and place on record the gratitude to Mrs. Rebecca Scheurer, Regional Advisor, South Asia USAID/Office of US Foreign Disaster Assistance Kathmandu, Nepal for the assistance and guidance provided to ADPC and PROMISE team from the inception of the project until her departure.