

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



## Quarterly Progress and Performance Report 4<sup>th</sup> Quarter 2007 (October to December)

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# 1. Project Description and Objectives

## 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. Urban areas experience economic and social losses due to recurrent hydro-meteorological events are increasing every year in, which typically serve as the primary economic engine in most countries.

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, Viet Nam, 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 Viet Nam, 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

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

- Adoption of specific hydro-meteorological disaster preparedness and mitigation measures to manage hydro-meteorological disaster risk by stakeholders in targeted cities
- Increased stakeholder involvement and further enhancement of strategies, tools and methodologies related to community preparedness and mitigation of hydro-meteorological disasters in urban communities.
- Enhanced coordination with USAID Missions to promote sustainability and ensure program activities accord with USAID country and regional strategies.
- 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, Viet Nam. 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

#### 2.1.1. Mid term Financial Review

The Mid-term Financial Review of PROMISE Country Projects was completed. The following is the schedule of the review:

- PROMISE Bangladesh: August 7 to 10 (*completed*)
- PROMISE Pakistan: This was postponed due to the domestic security situation.
- **PROMISE Philippines: October 24 to 26** (*completed*)
- PROMISE Sri Lanka: May 24 to 26 (*completed*)
- PROMISE Vietnam: September 11 and 12 (*completed*)

#### 2.1.2. 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 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.

### **2.1.2.1. Review meeting with Chittagong City Corporation**

PROMISE-Bangladesh team organized a review meeting with City Corporation officials on October 7 to share the progress of implementation of small scale mitigation projects. Mr. Rezaul Karim, City Planner, Mr. Yakub Nobil, Executive Engineer, Mr. Abu Sadat Md. Tayab, Assistant Engineer and other engineers were present in the meeting. The City Planner assigned Mr. Abu Sadat for providing all sorts of technical support to PROMISE.

As a follow up to the review meeting, Mr. Abu Sadat, assistant engineer of CCC, provided the technical drawing of the latrine for the school cum shelter and revised the cost estimation for the project 'Improvement of drainage system to address the problem of water logging'.

Mr. Arambepola with a team of ADPC met with Mr. Rezaul Karim, city planner of CCC on November 14 to discuss about the forthcoming city level workshop in Chittagong with the aim to develop city disaster management plan. Following that, on 20 Mr. Reza assured PROMISE-Bangladesh team to provide all sorts of support for conducting the said event. CCC will come up with a presentation on their initiative for Disaster Risk Reduction in CCC. Mr. Reza also advised PROMISE-Bangladesh team to seek permission from the Honorable acting City Mayor to grace the event as a Chief Guest and also requested him to kindly agree the proposal

### **2.1.2.2. School Safety Program**

PROMISE-Bangladesh team prepared the script for the school simulation with the help of Mr. Kishor of CPP. Other arrangements have been made, pending setting the date for the event after consultation with the school authority.

PROMISE-Bangladesh team has initiated necessary activities for developing school disaster management plan for the pilot school during the reporting quarter. Meetings with the respective school authority and the school disaster management committee (SDMC) were held. They have identified the connecting roads from nearby community towards the school for designing a safe evacuation route. The roles and responsibilities in different phases of disaster will be identified in a forthcoming meeting with the members of the SDMC during end of December.

### **2.1.2.3. Small-Scale Disaster Mitigation Projects**

All necessary arrangements have already been made by PROMISE-Bangladesh for implementation of projects in four Wards. In this regard PROMISE personnel stationed in Chittagong met several times with respective Ward Commissioner along with the CAs and members of the Ward Disaster Risk Management Committee. The table presented below shows the date of the meeting. PROMISE-Bangladesh team officially announced that the small scale mitigation project will be implemented without delay. Headed by the respective Ward Commissioners, the project implementation committees were formed at the meetings. The other members of the committees include member of the WDRM, CA and community representatives. Project implementation committees have started to collect quotation for purchase material. For the implementation of the project titled "Increasing WATSAN facilities for School cum Shelter and capacity building of the school children to reduce disaster risk" the team collected particulars of all the school and met with the respective school authorities to finalize the date for conduction of school awareness session.

### **2.1.2.4. Cyclone Sidr**

A devastating cyclone called 'Sidr' hit the coastal district of Bangladesh on the night of November 15 to 16, causing deaths and extensive damage to assets including the dwelling houses and standing crops of the field. The meteorological department hoisted warning signal number nine on November 13, and the PROMISE-BD team maintained regular contact with the Cyclone Preparedness Program (CPP) focal person and disseminated the news to the change agents (CAs). Just after the warning signal, the CAs in cooperation with the respective Ward Commissioner office started requesting the community people to

move to the cyclone shelter. Dry food was distributed by them among the people who took shelter. After the cyclone the CAs took active part in emergency response. The Ward disaster management committee and some of the CAs went to the southern part of the country and assisted in the relief efforts.

### 2.1.3. 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-laying 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.

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.

#### 2.1.3.1. *Health and Hygiene Program*

The PROMISE Pakistan team organized two health and hygiene workshops in Thakur Colony and GOR Colony on 18 and 20 December 2007 respectively. Thirty-four females participated during the workshop at Thakur Colony, and 27 females participated at GOR colony. The resource persons highlighted the importance of different components of hygiene and involved participants in role playing about the causes of diseases. Topics included: Personal Hygiene, Domestic Hygiene, Environmental Hygiene, and Food Hygiene.

#### 2.1.3.2. *School Safety Program*

In October, a disaster management orientation program for school children was organized in Government High School, Qasimabad. Thirty-five (35) boys participated, and learned the basic causes of the disasters and their effects of human lives and livelihoods.

#### 2.1.3.3. *Advocacy and Networking Training*

A one day orientation training on 'Advocacy and Networking' was organized for the activists of disaster management committees formed under PROMISE project on December 11 at Latifabad. Eighteen (18) participants from six disaster management committees participated in the training. The resource person Mr. Abdul Ghaffar Sheerani and Mr. Hakeem Khoso oriented the participants regarding advocacy, including: Issues, Goals, and Objectives: Building the Foundation; Identifying Support and Opposition;

Advocacy Networks and Campaigns; Rights-based Advocacy; and Advocacy for Mainstreaming Disaster Management into Development Planning.

**2.1.3.4. Updating of the Participatory Hazard Mapping and Vulnerability and Capacity Assessment**

PROMISE Pakistan continued updating the ‘Participatory Hazard Mapping and Vulnerability and Capacity Assessment’. The exercise is completed and report is being finalized. The mapping exercise involved community and local government representatives.

**2.1.3.5. Small-Scale Disaster Mitigation Projects**

The projects could not be started due to problems related with funds transfer, but it is expected that the projects will be completed in the next quarter (Jan – March 2008). The terms of partnership for the small-scale disaster mitigation projects were signed by all the community members in five communities, and can be started as soon as ADPC approves the proposals. One project ‘Improving Pumping Station of Hali Road Latifabad, Hyderabad’ was reviewed in a meeting held on December 10, 2007 with sub-District Government of Latifabad who agreed to fund major part of the project.

**2.1.3.6. City Action Plan**

Two meetings were held with Taluka Municipal Administration Latifabad to discuss city action plan. The plan was updated with local Government perspective. The city action plan is expected to be finalized through a consultative workshop in December 2007.

**2.1.4. 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 Barangay 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.

#### **2.1.4.1. Meeting with new City Council**

CDP and the Dagupan City TWG made a formal presentation of the Project PROMISE to the Sangguniang Panlungsod on October 2. The Sangguniang Panlungsod or city council is the local legislative body that passes resolutions and ordinances (laws of local application). The achievements of PROMISE Philippines were shown, and emphasis was made on the importance of the involvement of the city council in the previous year in making of the City Resolution 5469-2006 making July 16 the Disaster Preparedness Day.

#### **2.1.4.2. Ordinance 367 of 2007 creating an Emergency Operation Center of Dagupan City**

On December 10, the City Council passed Ordinance 367 of 2007 creating an Emergency Operation Center of Dagupan City, which is a good step towards the sustainability and mainstreaming of disaster risk management. The center's annual budget is PhP 10 million (about USD 240,000): two million for operational expenses including the salary of three full time staff, and 8 million for the building of the Emergency Operation Center and its equipment. The PROMISE Philippines team still advocates for the EOC not only to be part of the emergency scenario but be a part of the preparedness aspect like the monitoring of the impending hazards, and public awareness on hazards and preparedness for upcoming disasters.

#### **2.1.4.3. Meetings of the TWG**

TWG had a meeting on November 23, 2007 to discuss the updates regarding the following: case studies for ADPC on early warning systems; case study on Barangay Mangin CBDM for Oxfam GB (with video documentation on the first week of December), updates on the recently concluded barangay election, CBDRM orientation for the newly elected officials, and small-scale mitigation projects for the high-risk communities.

### **2.1.5. 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.

PROMISE-Sri Lanka 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 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.

#### ***2.1.5.1. Safe Construction Training Program***

Training programs for craftsmen and contractors on construction rules in disaster prone areas were held on November 27 and 30 at Kalutara. PROMISE-Sri Lanka plans to assist the Chamber of Contractors to spread the knowledge on construction rules in disaster prone areas among contractors and the masons through them as a structural mitigation of disasters

#### ***2.1.5.2. Community-Based Emergency Response Course***

A third Community-Based Emergency Response Course (C-BERC) was conducted on October 1 to 5 for 25 persons from Kalutara District. The five-day program was conducted with Medical Teams International. With the completion of this training, the number of persons from Kalutara trained as medical first responders increased up to 50. They will sign up an agreement with SCDMC to confirm their agreement to join EOC Kalutara and come to the field in a disaster when there is a need.

#### ***2.1.5.3. National Safety Day December 26th***

National Safety Day December 26 program in Kalutara was organized by DMC-Kalutara in partnership with District Secretariat Office, PROMISE-Sri Lanka team and government Disaster Management Center. The District Secretary and about 270 government officers of Kalutara District attended the event. Mr. Sumanasiri, Sarvodaya made an awareness speech on “Good Governance for Disaster mitigation”.

#### ***2.1.5.4. Kalu Ganga River Flood Forecasting and Warning System***

GPS Locations were taken in flood affected areas of Kalutara on November 21 and 28 with the support of NBRO and the Irrigation office of Kalutara. The GPS readings will be given to Dr. Nandalal of the Univ. of Peradeniya to calibrate the Kalu Ganga flood model he developed. The detailed report by Mr. Dharmasena of NBRO and the completed map of the potential locations for flood gauges were handed over to Dr. Nandalal

#### ***2.1.5.5. Establishment of an Emergency Operations Center***

Sarvodaya held a cluster meeting was held on November 8 to discuss the future activities for establishing an EOC for Kalutara. The aims and objectives of the discussion were explained by Ms Priyanka Mudalige and the present status of the existing EOC is explained by Captain Sanjeewa Samaranayake. A SWOT analysis was done to analyze the gap to be bridged when working towards the well established EOC from the prevailing situation. Present at the meeting from DMC Kalutara were Mr. A. Karunanayake, Coordinator, Cpt. Sanjeewa Samaranayake, Assistant Coordinator, and U.D.R Jayasoma; present from PROMISE-SL were Ms. Priyanka Mudalige, Ms. Hansika Hemanayake, and Mr. Menake Wijesinghe, Project Director.

PROMISE-Sri Lanka is applying for government approval of the SOPs developed for the Disaster Management Centre – Kalutara; the government maintains uniqueness in all the SOPs implemented by district-level DMCs. The project linked its efforts with the national-level DMC through the assistance of Ms. Geethi Karunarathne. Sarvodaya is now the first NGO involved in this type of task .

#### ***2.1.5.6. Small-Scale Disaster Mitigation Projects***

Additional small-scale disaster mitigation projects are being developed in consultation with communities: (1) drainage of Daham Road in Kalutara; and (2) micro-credit scheme to reduce vulnerability.

## 2.1.6. Viet Nam

Project Title: PROMISE-Viet Nam

Site(s): Da Nang

Lead Institution(s): Centre of International Studies and Cooperation of Viet Nam (CECI)

*Overview:* The target city under PROMISE-Viet Nam is Da Nang, which is a dynamic city of the Key Economic Zone in central Viet Nam. Da Nang 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. Da Nang 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.

CECI has been very active in the central region of Viet Nam 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-Viet Nam 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.

Da Nang City is located in Central Viet Nam, which is a long-stretching narrow region. The area is frequently subjected to flood and storm disaster events. Storms, affecting the Central provinces, often originate from tropical storms and depressions coming from the South China Sea (East Sea), and from tropical and cold fronts. Severe storms with strong wind are often engaged with heavy rains, causing river water level rising and flooding.

Cam Le, a newly-split district from former Hoà Vang district of Da Nang City, was selected to be the area for project implementation for its matching to the project objectives. The fact that urbanization is happening to most of the wards of the district inconsistently has exposed vulnerability to disasters of this district. The district is situated in the low-lying location, which has total natural area of 230 hectares. There are 6 wards in the district namely: Khue Trung, Hoa Xuan, Hoa Tho Dong, Hoa Tho Tay, Hoa Phat and Hoa An. Its total population is 71,000 people (16,612 households), out of which there are 1,231 poor households account for 6.44%. Identified potential hazards to the district include flood, storm and drought.

### 2.1.6.1. CBDRM training at community level

Three community meetings were conducted in three wards from October 23 to 25 to disseminate CBDRM knowledge and safe house construction techniques and validation of the ward disaster preparedness plan. A total of 150 persons, including chief of the sections, community-based organizations and residents, attended the one-day training and meeting delivered by the Change Agents who attended the TOT last month. Revisions on the Community Based Disaster Preparedness Plan are being done based on the information gathered in the community meetings.

#### **2.1.6.2. Training of Trainers**

In preparation for implementation of the Community Awareness Raising on Disaster Preparedness and Building Practices, a refresher course on lesson planning and practicum was held in December for 14 Change Agents (five females and nine males) of the six wards of Cam le district and Ngu Hanh Son district. The purpose was to strengthen their CBDRM delivery skills and promote an exchange of experience between the newly trained and experienced trainers.

#### **2.1.6.3. Community-Based Emergency Response Course**

Three classes of the Community-Based Emergency Response Course were conducted in October for emergency response teams of three wards. These classes followed the same three-day training modules and materials of C-BERC as previously provided by ADPC trainers (DM in Vietnam, Diseases Precautions, Emergency Incident, Principles of Patient Assessment, Basic Life Support & CPR, Bleeding, Shock, Lifting and Moving Patient, Fracture, Sprain, Dislocation and Triage). Around 62 persons attended the training, the majority were men (70%); all were given Certificates of Completion. Da Nang City Red Cross trainers, who had acted as Assistants for ADPC trainers, delivered these trainings. As commented by participants and district as well as ward authorities, C-BERC training was very essential and practical so they proposed to have more training classes given to sub committee for storm and flood control at section cluster level.

#### **2.1.6.4. School Safety Program**

CECI conducted a drawing competition on Disaster Preparedness and Living Environment Protection in primary schools of the three project wards was held successfully with the participation of 410 pupils from 4<sup>th</sup> and 5<sup>th</sup> grade. The objectives of the competition were: (1) highlight the importance of raising awareness on disaster preparedness and living environment protection for community members of all ages; (2) collect drawings that could eventually be used by the project team to develop training and awareness material on disaster preparedness and living environment protection as well as disaster risk mitigation issues. The competition covered different themes: Activities that children can do to help family to prepare for coping a disaster and keeping living environment clean; Early warning systems, Communication during a disaster, Role of the community before, during and after a disaster, Safe evacuation, Clean water and hygiene and Rescue activities. Winning entries will be used to develop picture books and a 2008 calendar with awareness-raising messages and “do” and “don’t” advice. The competition was held in collaboration with the Education Department of Cam Le district and involved teachers, people’s committee of wards, and the district project steering committee.

#### **2.1.6.5. Establishment of an Emergency Operations Center**

PROMISE Vietnam provided some emergency equipment such as 90 life jackets, 40 life buoys, 260 helmets, 98 hand loudspeakers and 300 m of ropes emergency rescue team of wards and sections as proposed in their disaster preparedness plans. The equipment were delivered before the historic flood on November 12. The in-time support helped the community be better prepared for the second biggest flood that ever happened in Central Vietnam. After delivery of emergency equipment, PROMISE-Vietnam and the city Red Cross gave training on proper use for 30 members of emergency response teams of three wards. Awareness-raising on the EOC will continue.

#### **2.1.6.6. Small-Scale Disaster Mitigation Projects**

A list of community based small scale projects were submitted to ADPC team for their comments and approval. These projects included structural and non-structural subprojects as upgrading inter-field dyke for agriculture production, improvement of flood drains and evacuation routes and community awareness raising and support of emergency facilities under the City level Emergency Response Plans.

ADPC approved the proposed structural small scale disaster migration projects. These projects included upgrading inter-field dykes (two sections) for agriculture production, improvement of flood drains and

evacuation routes. The project team has finished revision of the other two subprojects, Community Awareness Raising on Disaster Preparedness and Building Practices and Improving Emergency Response of Cam Le district. Proposals were sent to ADPC team for their comments and approval.

Development of design and cost estimates of the four approved structural subprojects, namely upgrading of flood drain, inter-field dyke sections (two sections) and evacuation bridge and road, continued to proceed. As part of the capacity building strategy, the consultant engineer of the project assisted the district and ward in revising the designs and cost estimates to ensure technicality and sustainability of these projects. Meetings were held between the project teams and ward's PC and designer to finalize the design options and agree on the local community's contribution as well as project's contribution. It is expected that design and cost estimates of the mentioned projects would be finalized and submitted to the district for their appraisal and evaluation in early January 2008, and construction would start afterwards.

The project team has finished revision of the other two subprojects, Community Awareness Raising on Disaster Preparedness and Building Practices and Improving Emergency Response of Cam Le district. Proposals were sent to ADPC team for comments and approval.

Based on the investment fund defined for subprojects in PROMISE Vietnam project, CECI used its remaining relief funds to invest more in the subprojects proposed by the community and extended the project support to the non-project areas in the remaining three wards of Cam Le district.

#### **2.1.6.7. Guidelines on Safe Construction Techniques**

The guidelines were reviewed by ADPC team. Based on the comments given by ADPC team, the project team has revised the guidelines and sent back to ADPC for their final ideas and approval. Translation into Vietnamese was also being revised accordingly in preparation for the in-house workshop with the city authority in the following months.

## **2.2. Regional and National Capacity Building**

### **2.2.1. Governance and Disaster Risk Reduction National Course in Bangladesh**

BDPC conducted a national training course on Urban Governance and Disaster Risk Reduction jointly with the National Institute of Local Government (NILG) from September 30 to October 2. The main purpose of the course was to build capacities of the 22 participants for better understanding of governance issues in relation to disaster risk reduction at local level. PROMISE-Bangladesh team prepared the course outline in line with the regional course curriculum and in consultation with NILG faculty. Mr. Arambepola of ADPC was present to give opening remarks.

### **2.2.2. Governance and Disaster Risk Reduction National Course in Sri Lanka**

The Training Programme on Governance and Disaster Risk Reduction was held from November 12 to 16 under the agreement between the Sri Lanka Institute of Local Government (SLILG) and Sarvodaya Community Disaster Management Centre. PROMISE-Sri Lanka and SLILG held the National Training Programme on Governance and Disaster Risk Reduction for 26 participants who are working in local government institutions of Kalutara, SLILG, Sarvodaya and the National Building Research Organization.

## **2.3. Advocacy for Mainstreaming Disaster Risk Management in Local Governance**

PROMISE is supporting the development of strategy papers on mainstreaming in local governance, with demonstration projects in the Philippines and Sri Lanka. The target is to present the strategy papers in a special session of the Regional Consultative Council (RCC) of ADPC in mid 2008. The RCC is a policy-setting body with membership from 26 Asian countries.

### **2.3.1. Mainstreaming DRM in Local Governance in the Philippines**

Ms. Thelma Abdulrahman of the Department of the Interior and Local Government (Republic of the Philippines) coordinated with CDP and organized a one-day Consultation and Workshop on Mainstreaming DRR into the Comprehensive Development Plan and the Comprehensive Land Use Plan. Representatives from the DILG and LGUs were invited to attend the said workshop. The objective is to rationalize (organize and synthesize) over 20 different plans of each city and municipality into a single comprehensive development plan that includes their DRR.

### **2.3.2. Mainstreaming DRM in Local Governance in Sri Lanka**

Mr. Arambepola held a discussion with the Secretary for Disaster Management and Human Rights, NBRO and DMC on the approach and methodology for the project. Mr. Arghya Roy gave an orientation on mainstreaming. NBRO selected 13 local authorities for the project, held two consultation meetings this quarter, and are now developing the approach and recommended policy changes.

## **2.4. Regional Networking and Information dissemination**

### **2.4.1. Updating of the Website**

The web site has been updated with more information on project activities in five target countries and information on cities. Regional course descriptions are also available. Schedules of future regional and national courses were uploaded on the new web pages for regional and national training. The brochure for the regional course on governance and disaster risk reduction was uploaded to advertise

### **2.4.2. Safer Cities Case Studies**

Safer Cities 19 entitled “Promoting Safer Housing Construction through CBDRM: Community-designed Safe Housing in Post-Xangsane Da Nang City” was published this November, in print and online at: <http://www.adpc.net/v2007/Programs/UDRM/PROMISE/INFORMATION%20RESOURCES/Safer%20Cities/Downloads/SaferCities19.pdf>.

### **2.4.3. Monthly Electronic Newsletter**

“Disaster Mitigation in Asia” is the monthly electronic newsletter maintained by PROMISE. For this quarter, issues 52, 53 and 54 were published both as email and online. The newsletter was sent to more than 2,000 subscribers. This electronic newspaper was sent through [adpcannounce@adpc.net](mailto:adpcannounce@adpc.net), and is posted at <http://www.adpc.net/v2007/Programs/UDRM/PROMISE/INFORMATION%20RESOURCES/Monthly-Enew/Monthly-Enews.asp>.

### **2.4.4. Mission Philippines, October 16 to 19**

Mr. Arambepola went to the Philippines to meet Ms. Lorna Victoria, Ms. Mayfourth Luneta and the CDP finance team for: going over finance matters of Phase II of PROMISE Philippines; to review the progress of PROMISE project activities; and to discuss current activities, mainly the National Training on Governance and Disaster Risk Reduction and the small-scale mitigation projects scheduled to be implemented shortly under phase II of PROMISE. The strategy adopted under the PROMISE program phase II is to make the small mitigation projects to be Community Based demonstration interventions and implement through Barangay level disaster management committees.

Mr. Arambepola also made a presentation at the landslide risk management training on PROMISE and the need for long-term initiatives for hydro-metrological disaster mitigation in secondary cities. The training is an activity under the Asian Program for Regional Capacity Enhancement for Landslide Impact Mitigation (RECLAIM), managed by ADPC in collaboration with Norwegian Geo-technical Institute (NGI), and funded by the Royal Norwegian Ministry of Foreign Affairs.

### **2.4.5. Mission to Bangladesh, October 17 to 19**

Mr. Anup Karanth went to Dhaka to meet with BDPC staff on PROMISE small-scale disaster mitigation projects.

#### **2.4.6. Mission to Khon Kaen, Thailand, October 17 to 19**

Ms. Gabrielle Iglesias went to Khon Kaen to participate in the Regional Workshop on “Innovative Approaches to Flood Risk Reduction in the Mekong Basin”. Ms. Iglesias made presentations in two sessions: “Partnerships and Networking Lessons from AUDMP and PROMISE” and “Capacity Building for Urban Hydro-Meteorological Disaster Mitigation” to share the experiences under the PROMISE Regional Program. The workshop was jointly organized by the Mekong River Commission and ADPC/DMS, with the support of GTZ.

#### **2.4.7. Mission to Bangladesh, November 9 to 14**

During a mission to Bangladesh under the SHOUHARDO program, Mr. Arambepola and Ms. Nirmala Fernando met with Mr. Golam Kabir, USAID Mission Program Manager to update him on PROMISE BD activities. The team visited the BDPC-PROMISE field office in Chittagong to discuss the PROMISE activities. BDPC also arranged a meeting at Chittagong City Corporation to meet Mr. Rezaul Karim – City Planner & Head, Dept. of Architecture & City Planning-CCC to discuss about the proposed City level workshop to be held in January under PROMISE/SHOUHARDO programs. Mr. Karim agreed to provide his fullest support in organizing the proposed workshop and it has been agreed to conduct it on 3rd week of January 2008. PROMISE-BD team in Chittagong agreed to coordinate with CCC in organizing the said workshop.

#### **2.4.8. Mission to Colombo, Sri Lanka, November 12 to 16**

Ms. Iglesias went to Colombo to observe the conduct of the “Training Programme on Governance and Disaster Risk Reduction.” This training course is the national version of the Governance and Disaster Risk Reduction course developed under PROMISE. The 22 participants – 5 males and 17 females – are officials from local authorities; some had technical training. The course was adjusted to suit local conditions. The institutional arrangements, policy framework and decentralization of mandates to local authorities were reflected in the various session topics. Several workshops were held throughout the week to bring the concepts studied into practical value for the participants. The sessions were conducted in a combination of Sinhala and English. The resource persons came from affiliated institutions: Disaster Management Centre (DMC), SEVANATHA Urban Resource Centre, Urban Development Authority, Colombo Municipal Corporation, National Building Research Organization (NBRO), Sarvodaya and ADPC. Ms. Iglesias served as resource person during the course. SLILG was able to get very good speakers for the course, some of whom had come to ADPC to attend the GDRR or the Hydro-Met course under PROMISE, or had been involved in SLUDMP under AUDMP: Mrs. Geethi Karunaratne, UNDP Advisor, DMC; Ms. Padma Karunaratne, Director for Training, CMC; Ms. Kumari Weerasinghe, Scientist, NBRO; Mr. Menake Wijesingha, Director, Community Disaster Mgt. Center, Sarvodaya

Ms. Iglesias also made a field visit was made to the District Disaster Management Coordinating Unit - Kalutara. As per advocacy by the PROMISE Sri Lanka team from Sarvodaya, the unit will host the EOC that they hope to set up. The unit is in a converted two-storey house, with an alley for its access to the main road. As such, it will just serve as a coordination center and the team and the District DMC are still searching for a better staging area.

#### **2.4.9. Mission to Jakarta, Indonesia, November 18 to 21**

Mr. Arambepola, Mr. Karanth and Mr. Usamah went to Jakarta to meet with USAID, UNDP, and WB representatives to discuss PROMISE Indonesia.

The team met with Mr. Alfred Nakatsuma, Mission Disaster Relief Officer, and Mr. Yusak Oppusunggu to discuss the project concept with USAID mission representatives. The purpose was to obtain views on the project concepts for implementing a project in Indonesia under the Program for Hydro-meteorological Disaster Mitigation for Secondary cities in Asia (PROMISE).

The team met with Mr. David Hollister, Senior DRM advisor, UNDP Indonesia. UNDP has supported the development of Disaster Management Action plan of Indonesia and will be implementing a project soon to support the implementation of the action plan and it has a desire to downscale the activities to city level planning. Therefore the project is in line with the strategy adopted by UNDP and the Government of Indonesia and it is complementary to the activities undertaken by UNDP in this regards. Mr. David Hollister has requested ADPC team to keep him informed about the further development of the proposed project in order to see what synergies can be brought through the involvement of UNDP. In addition, since the local level implementation of the HFA and DM law is the primary focus of UNDP, in principle UNDP is in agreement with implementation of an Urban Disaster Management project in Indonesia. However the areas of support and the ways of collaboration have to be discussed further.

Finally, the team met with representatives of the World Bank and Netherlands Water Partnership who are involved in structural mitigation efforts in Jakarta. The Netherlands Water Partnership is in the process of large-scale modeling of flood sources and effects within the Greater Jakarta area. The World Bank is planning to implement a project for dredging the existing canals and improving the run off and further strengthen the drainage network. The meeting was held through the initiative of USAID, with representatives of World bank and Netherlands Water Partnership to discuss the existing needs, expectations and possible interventions in order to build synergy with their initiatives in order to reduce the flood risk in urban areas of Greater Jakarta area. The ADPC team requested to meet government officials and discuss the project concept further in order to avoid any duplication and to build consensus.

#### **2.4.10. Mission to Colombo, Sri Lanka, December 4 to 6**

Mr. Arambepola met with Sarvodaya for project monitoring and evaluation. The discussed the review and revision of the PROMISE-Sri Lanka work plan. Sarvodaya requested an extension of the project to June 2008. They also discussed the development of the flood Early Warning System for Kalutara, and the project on Mainstreaming DRM in Local Governance.

#### **2.4.11. Information and Education Materials from Country Partners**

PROMISE Philippines is developing a 2008 calendar on disaster preparedness.

#### **2.4.12. Networking Activities**

During the last quarter, ADPC and the country partners participated in several activities in the region and used the opportunity to promote PROMISE and its objectives.

##### ***2.4.12.1. Networking Events in Bangladesh***

PROMISE-Bangladesh team organized a disaster management orientation for members of the media on November 21. A total of 22 participants from both electronic and print media attended the workshop. The event was interactive and participants highly enjoyed it. The workshop was held at Hotel Pavillion, East Nasirabad, Chittagong.



#### ***2.4.12.2. Networking Events in Pakistan***

In October, PROMISE-Pakistan team in collaboration with SAFWCO, the local NGO partner, celebrated International Disaster Day at a local hotel in Hyderabad. District Government representatives, civil society organizations, Ms. Nuzhat Pathan (Advisor to the Chief Minister of Sindh Province), members of Provincial Disaster Management Authority, and 250 community members participated in the event. Featured speakers were: Mr. Suleman G. Abro, CEO, SAFWCO; Dr. Bakhshal Khan Lashari, Professor, Mehran University of Engineering and Technology; and Mr. Masood A. Mahesar, Country Coordinator, PROMISE-Pakistan.

#### ***2.4.12.3. Networking Events in the Philippines***

##### *Asia-Pacific Regional Workshop in School Education and Disaster Risk Reduction*

Ms. Luneta attended the Asia-Pacific Regional Workshop in School Education and Disaster Risk Reduction on October 8 to 10. The workshop promoted DRR for children, and risk assessment with children. During the parallel sessions she promoted PROMISE-Philippines highlighting DRM and Local governance. Participants from Bhutan and Germany were interested in the strategy used and expressed interest in future collaboration.

##### *National Training Course on Landslide Risk Management*

Ms. Luneta attended the National Training Course on Landslide Risk Management on October 17 to make a presentation on the process of CBDRM in Landslide Management. She shared the process used in Dagupan City under PROMISE Philippines. The course was organized by the University of the Philippines and Saint Louis University under the Asian Program for Regional Capacity Enhancement for Landslide Impact Mitigation (RECLAIM).

##### *Briefing for Plan Timor Leste*

Ms. Luneta of CDP shared the PROMISE CBDRM experience for Plan Timor Leste Staff. Their usual hazard is conflict-related but due to the upcoming rainy season, the IDP camps might have flooding. Presentations on the CBDRM PROMISE Dagupan experience provided rich information for the participants, especially on child-oriented participatory risk assessment and planning.

##### *Mainstreaming DRR in Local Governance*

PROMISE Philippines Team members made presentations during the workshop: Ms. Lorna Victoria of CDP presented the different concepts of DRR, while Ms. Molina of Dagupan City Government presented the Dagupan Experience highlighting their disaster risk reduction plans. Ms. Luneta of CDP and Mr. Rhoderick Dawis of Dagupan City Government attended the event held on December 20 at the Rembrandt Hotel in Quezon City.

##### *Formation of the Training and Learning Circle*

The Center for Disaster Preparedness (CDP), ADPC, All India Disaster Mitigation Institute, ProVention, UNDP South-South Cooperation, and CADRI formed the Training and Learning Circle (TLC). TLC aims to help trainers and learners enhance their knowledge, skills and proper attitude in community-based disaster risk management (CBDRM). TLC Philippines was launched on December 14. The participants for the launching came from different local NGO's, different international donors; and from local government units (LGUs) including Dagupan City (represented by TWG member Ms. Emma Molina); Camiguin Province, and Makati City. There were 69 participants from different parts of the Philippines and from other countries. Philippine PROMISE team being both trainers and learners gave their commitment to enhance CBDRM training in the country.

#### **2.4.12.4. Networking Events in Sri Lanka**

##### *Public awareness program*

A public awareness program was conducted October 20 at Deshastra Balika Vidyalaya, Kalutara. The program was a joint effort of several organizations that targeted the people who live in the coastal area. Majority of the participants were affected by the 2004 tsunami. PROMISE Sri Lanka team conducted an awareness program on Disaster Management with contribution from the Disaster Management Centre – Kalutara.

##### *Briefings on PROMISE SL*

PROMISE Sri Lanka team also held several discussions with responsible officers of Sarvodaya to brief them on the small-scale disaster mitigation projects and finalize the procedure for doing them through the grassroots-level Sarvodaya Structure

#### **2.4.12.5. Networking Events in Viet Nam**

##### *Visit by Mr. Olivier Carduner and Ms. Bret Jones, USAID*

PROMISE Vietnam welcomed Mr. Olivier C. Carduner, Mission Director of USAID Asia and Ms. Bret Jones of USAID Vietnam. The project team made a presentation on the progress of PROMISE projects, then took the delegates to visit to the most vulnerable ward and most affected areas by the historic flood on 12 November 2007, have a meeting with local partners, and attend the training class on how to use emergency facilities and demonstration of emergency rescue.

##### *Communities Disaster Prevention Tour*

The PROMISE Vietnam team participated in the Communities Disaster Prevention Tour on October 4 to 10. The tour was organized for DIPECHO project partners to different projects from the South to the Central of Vietnam. PROMISE Vietnam sent Ms. Duong Thi Hoai Trang, PROMISE Project Coordinator, Ms. Marie France Biron, Urban Planning Volunteer, Ms. Duong Thi Hoan, Economic Department of Cam Le district, and two Vice Chairs of two vulnerable wards, Mr Nguyen Tuong and Nguyen Quang Vinh to join the study tour. PROMISE Vietnam also hosted one stop of the tour at the wards under the PROMISE project and visited an example of its safer house program for promotion of application of safe techniques in house construction practices.

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

#### **3.1. City Demonstration Projects**

##### **3.1.1. Bangladesh**

The activities planned for the quarter, as reflected in the Implementation Work Plan for the period October to December, were accomplished.

##### **3.1.2. Pakistan**

Most activities planned for the last quarter were completed except for the following:

- City Action Plan – The finalization of city action plan has been deferred due to political situation in the country. As well as the process of updating the HVCA is in process. Therefore it is expected that the city action plan will be finalized with the District Government in the first quarter of the year 2008.

- Workshop with all stakeholders to share the Vulnerability Assessment results and City Plan – The workshop was deferred to next quarter due to the reasons mentioned above
- Small-Scale Disaster Mitigation Projects – The demo projects are approved by the ADPC and will be implemented during the January to March 2008 quarter. The work could not be started this quarter due to problems related with funds transfer.
- Selection and Installation of EWS – this is pending funds transfer

### **3.1.3. Philippines**

The activities planned for the quarter, as reflected in the Implementation Work Plan for the period October to December, were accomplished.

### **3.1.4. Sri Lanka**

The activities planned for the quarter, as reflected in the Implementation Work Plan for the period October to December, were accomplished.

### **3.1.5. Viet Nam**

Some delay in the progress of activities occurred especially for the selection of the small-scale disaster mitigation projects and the finalization of guidelines on urban planning and safer construction techniques.

## **3.2. Regional and National Capacity Building**

All planned activities at the regional and national level were carried out.

## **3.3. Advocacy for Mainstreaming Risk Management in Urban Governance**

- PHILIPPINES – DILG will continue the consultative meetings through January and February. The development of the strategy paper will begin in March.
- SRI LANKA – NBRO will continue the consultative meetings through January and February. The development of the strategy paper will begin in March.

## **3.4. Regional Networking and Information Dissemination**

The work is progressing as planned. The PROMISE website maintained by ADPC is already updated.

The draft of the fourth of the municipal guidebooks series on urban disaster risk reduction approaches has been completed and is undergoing revision.

The development of the concept for a 15- to 30-minute video on hydro-meteorological disaster mitigation was started this quarter. Two video production groups, Idea!s and Ultra, have already submitted concepts and proposals. Other production groups will be asked to submit concepts and proposals next quarter.

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

### 4.1. Problems Encountered

The following problems were encountered:

- Very often, misunderstanding arose with the community people due to delays in implementing the small-scale disaster mitigation projects.
- Due to some confusion over finance formats, there were delays in the transfer of funds for the small-scale disaster mitigation projects.
- Staff turnover occurred at the PROMISE regional program. This caused some delays in project implementation, especially in providing technical assistance country demonstration projects. ADPC thanks Mr. Muhibuddin bin Usammah and Mr. Anup Karanth for their contributions. ADPC welcomes Ms. Sara Ahrari and Ms. Padma Karunaratne into PROMISE.

### 4.2. New Opportunities

The following are the new opportunities that developed in this quarter:

- PROMISE-Bangladesh shared their working experiences with Relief International, an International NGO, that is going to implement a disaster management Program in vulnerable Wards of Chittagong. They requested PROMISE-Bangladesh for cooperation in implementing their projects.
- Though Chittagong was less affected by Cyclone SIDR, the WDRMC and CAs played active roles in performing preparedness as well as response activities. They took responsibilities at their own initiative to reduce the loss of lives and properties.
- The involvement of the City Council in PROMISE-Philippines helped to make appropriate ordinances to promote preparedness and DRR.
- Ms. Iglesias was invited by the GIS magazine *GIM International* to publish in their “GI Masters and Disasters” column. She wrote an article on geoinformation (GI) aspects of community risk mapping, and cited the PROMISE program as promoting the methodology. The article can be found at: [http://www.gim-international.com/issues/articles/id1032-Community\\_Risk\\_Mapping.html](http://www.gim-international.com/issues/articles/id1032-Community_Risk_Mapping.html).

### 4.3. Lessons Learned

The following are lessons learned by the partners:

- The support of the local political leaders helped mainstream disaster risk reduction.
- Coordination with USAID country representatives promotes the project, strengthens the relationship and brings opportunity to future sustainability.
- Networking at the national level gives prominence to the city governments who are implementing PROMISE activities, and increases their support for its activities.
- Disasters are also opportunities to help other communities and promote the ideas of PROMISE.

## 5. Activities for the Next Quarter

### 5.1. City Demonstration Projects

#### 5.1.1. Bangladesh

- Implementation of the small-scale disaster mitigation projects
- Training and Mock on MFR and SAR
- City level workshop and CDMP
- Development of land use planning
- Advocacy Workshop

#### 5.1.2. Pakistan

The main activities for the next quarter are:

- Implementation of the small-scale disaster mitigation projects
- City Action Plan Finalization and Sharing with Stakeholders
- Selection and installation of Early Warning System
- Trainings on Advocacy and Networking

#### 5.1.3. Philippines

The main activities for the next quarter are:

- Implementation of the small-scale disaster mitigation projects
- Development of a case study under the Safer Cities series
- Study Tour of the TWG and CDCC in Pampanga and Manila

#### 5.1.4. Sri Lanka

The main activities for the next quarter are:

- CBDRM training for 50 volunteers of Kalutara
- Complete the development of SOPs for Kalutara EOC and smoothen the functions of EOC
- Implementation of the small-scale disaster mitigation projects
- Piloting the community based Early Warning System
- Complete the work on land use planning with NBRO
- Implement micro credit program with SEEDS

#### 5.1.5. Viet Nam

The main activities for the next quarter are:

- Implementation of the small-scale disaster mitigation projects
- Support for city EOC
- Preparation for Workshop in CBDRM Institutionalization.

## **5.2. Regional and National Capacity Building**

The next activities for capacity building are:

- Basic Community Emergency Response Course in Bangladesh, February, PROMISE-Bangladesh
- City-level workshop, March, PROMISE-Bangladesh
- Study Tour of the TWG and CDCC to Pampanga and Manila, PROMISE Philippines

## **5.3. Advocacy for Mainstreaming Risk Management in Urban Governance**

### **5.3.1. Bangladesh**

The advocacy activities are:

- School simulation
- Development of School disaster management plan

### **5.3.2. Pakistan**

The advocacy activities for the next quarter are:

- Public Awareness
- Networking of local organizations, district government

### **5.3.3. Philippines**

The advocacy activities for the quarter include:

- Community Landslide Risk Reduction Seminar for RECLAIM
- Study Tour of Different Oxfam Organizations in Dagupan City

### **5.3.4. Viet Nam**

The advocacy activities for the next quarter are:

- Finalization of guidelines on urban planning and safer construction techniques
- Campaign for raising public awareness

## **5.4. Regional Networking and Information Dissemination**

- Development of a study layout for the municipal guidebooks series
- Publication of Safer Cities 20 from PROMISE Philippines by March 2008
- Draft of Safer Cities 21 by March 2008
- Development of the concept of a video on hydro-meteorological disaster mitigation
- Development of an online networking event concept as one of the activities of the 2008 Working Group Meeting