

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



## Quarterly Progress and Performance Report 4<sup>th</sup> Quarter 2009 (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

From October 2005 to June 2008, five secondary cities in Asia were selected for implementation of city demonstration activities under PROMISE: Chittagong (Bangladesh), Hyderabad (Pakistan), Dagupan (Philippines), Kalutara (Sri Lanka) and Da Nang (Viet Nam). These cities are all significantly affected by hydro-meteorological disasters in the recent past. The projects in the Philippines and Sri Lanka were given supplementary activities, while a new project in Jakarta (Indonesia) ran from February 2008 to August 2009. PROMISE currently has extension activities in Jamalpur (Bangladesh), Pasig (Philippines) and Matara (Sri Lanka) until August 2010.

## 2. Summary of Accomplishments during the Reporting Period

### 2.1. City Demonstration Projects

#### 2.1.1. Bangladesh

Project Title:	PROMISE - Bangladesh
Selected City:	Jamalpur
Lead Institution:	ADPC Office in Bangladesh

**Overview:** The city Jamalpur falls under the Tangail region of North Centre of Bangladesh. This area has the Brahmaputra River, the Padma River, the Meghna River, the old Brahmaputra River and the Lakhya River as boundaries and abounds with topographic variations compared to other areas. The North Centre area industrialization and urbanization is the most developed in the whole country and rapid urbanization is also expected in future. The city has its population of 132,700 and the area of 53.28 km<sup>2</sup>. The City of Jamalpur is semi-urban in nature where 58% of the land is used in agriculture. Jamalpur is prone to various hydro meteorological hazards- like floods, cyclone, soil and river erosion and water logging. In 1998 and 2007 the city was badly affected by floods. Other than this, soil erosion is very eminent. In the east, the city is surrounded by the Brahmaputra River whereas Jamuna is located in the west. In the city of Jamalpur, there are 12 administrative wards where Wards 10, 11 and 12 are densely populated, situated in the low lying areas and the residential area for poor, landless and vulnerable communities.

Floods are very common hazards due to annual overflow from Brahmaputra River. The city is unable to deal with the floods and its subsequent problems of water logging. Due to this people living in these urban areas are unable to access the urban center during the monsoon season. The other findings were very significant, where the Water Development Board (WDB) is active in building the embankment around the city of Jamalpur but at the same time there is no plan to improve the drainage system in the city. Due to this the city suffers socio-economic loss every year. There is no disaster mitigation measure in place at the municipal level to deal with recurring phenomenon; even the Flood Forecasting Warning Centre has not been able to reach out the Jamalpur City to provide the lead time or communicate the need based information to the affected area and people.

PROMISE BD will run from November 2009 to August 2010. Its activities are to identify the most vulnerable communities in Jamalpur and reduce their vulnerability through: (1) participatory risk assessment and action plan development; (2) community-based mitigation activities; (3) training of trainers on community based emergency response; and (4) advocacy for mainstreaming DRR by reviewing the Jamalpur Pouroshava Development Plan and making recommendations based on the participatory risk assessments and action plans. The selected wards

##### 2.1.1.1. *Kick-off Meeting, November 23*

PROMISE BD held its inception meeting for the Extension Program activities in Jamalpur City on 23 November 2009 at Conference Room in Jamalpur Municipality. The main objectives of this meeting were to obtain consensus on a proposed project work plan and to form a Technical Working Group (TWG) in Jamalpur that will have the project activities as focus. At the end of the meeting, there was a consensus among the participants, and a 17-member TWG was created to meet once a month on the same date as the municipality's general meeting. In addition, the municipality will provide full support for the

project, and space on its premises to establish an EOC. A Memorandum of Understanding will be inked out to this effect, to be signed by ADPC and the Municipality.

**2.1.1.2. Participatory risk assessment and action plan development**

PROMISE BD began a series of preliminary meetings in December with ward commissioners, members, community in Jamalpur’s wards (specifically No. 1, 2,3,4,5,6,7, 8, 10 and 12). The purpose of the meetings is to present the PROMISE program to the local stakeholders, provide a briefing on the participatory risk assessment methodology, and get local feedback before commencing with the detailed risk assessments in January.

**2.1.2. Indonesia**

Project Title:	PROMISE – Indonesia
Selected City:	Jakarta
Lead Institution:	Bandung Institute of Technology, Institute for Research and Community Service

**2.1.2.1. Final Report**

The city demonstration site in Jakarta has ended. The local partner, Bandung Institute of Technology (ITB) has submitted the final report on PROMISE Indonesia. The report may be downloaded from: [http://www.adpc.net/v2007/Programs/UDRM/PROMISE/MONITORING%20&%20EVALUATION/Final\\_Reports/Default-Final%20Reports.asp](http://www.adpc.net/v2007/Programs/UDRM/PROMISE/MONITORING%20&%20EVALUATION/Final_Reports/Default-Final%20Reports.asp).

**2.1.2.2. Financial Audit**

Ms. Karunaratne, Ms. Hla Hla and Mr. Zay Yar Min went to Bandung from September 30 to October 4 to conduct a financial audit of PROMISE Indonesia.

### 2.1.3. Philippines

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

*Overview:* The Philippines lies within the ‘Pacific typhoon-belt’ to make it particularly vulnerable to the destructive forces of natural hazards such as floods, typhoons, drought, landslides/mudslides and flashfloods. Statistics from EM DAT show that storms and floods are responsible for 80% of deaths and 88% of damages. Metro Manila, in particular, is particularly vulnerable to disaster as it sits on active earthquake faults, is along the typhoon belt, is an isthmus criss-crossed by rivers, has many low-lying areas prone to flooding, and its coast is vulnerable to storm surge, tidal backflow and tsunami. In this hazardscape, local governments in the Philippines have an important role to play. Not only does the national policy on disaster management place an emphasis on preparedness at the community level, but the urbanization trends in the Philippines have also pushed more and more poor families to live in urbanized areas. The country has an estimated 2009 population of 97,976,603. In 2007, 13% of the total population was living in Metro Manila alone.

Pasig, part of Metro Manila, is primarily a residential and industrial city. It has Ortigas Center, one of the top business districts in the metropolis with numerous high-rise office buildings, residential condominiums, commercial establishments, schools and malls. Pasig City is affected by riverine flooding from Pasig River, and local flooding from typhoons. Surface water in the Pasig-Marikina River Basin is discharged to the Laguna Lake, and the excess water is transported via Pasig River to Manila Bay through Pasig City and other cities in Metro Manila. Due to the low elevated locations, many of the areas around the Laguna go under water during floods and remain for several days until excess water is pumped out or naturally dried out. On 26 September 2009, tropical storm Ketsana (known locally as *Ondoy*) brought heavy rains that demonstrated the vulnerability of Metro Manila to storms and floods. An estimated 45cm of rain fell in 24 hours, equivalent to a typical month's rainfall in the monsoon season. Pasig City has an award-winning emergency preparedness program. However, the recent Typhoon Ketsana in September 2009 made the city government realize that their preparations were not enough for floods that magnitude and their impacts.

The Center 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-RP will run from November 2009 to August 2010. Its activities are to identify the most vulnerable communities in Pasig and reduce their vulnerability through: (1) participatory risk assessment and action plan development; (2) mitigation and preparedness through a review of the city's SOPs and disaster risk management plans; (3) capacity building of city emergency responders, and awareness-raising in schools; and (4) advocacy through workshops for mainstreaming DRR. The selected barangays for the project are: Bambang, Kalawaan, Manggahan, Maybunga, Pinagbuhatan, Rosario, Sta Lucia and Santolan.

#### 2.1.3.1. *Final Report for PROMISE RP in Dagupan City*

The city demonstration site in Dagupan City has ended. The local partner, Center for Disaster Preparedness (CDP) has submitted the final report. It can be downloaded from:

[http://www.adpc.net/v2007/Programs/UDRM/PROMISE/MONITORING%20&%20EVALUATION/Final\\_Reports/Default-Final%20Reports.asp](http://www.adpc.net/v2007/Programs/UDRM/PROMISE/MONITORING%20&%20EVALUATION/Final_Reports/Default-Final%20Reports.asp).

#### **2.1.3.2. Financial Audit**

Ms. Karunaratne, Mr. Zay Yar Min and Ms. Hla Hla went to Manila from November 25 to 27 to conduct a financial audit of PROMISE Philippines.

#### **2.1.3.3. Typhoon Parma vs. PROMISE in Dagupan**

On October 8, Dagupan City in the Philippines was submerged by the worst flooding in Northern Luzon history that came from a combination of rain from Typhoon Parma and emergency dam water release, with over 500 casualties and at least PhP 7 billion-worth of damage to properties. Unlike the neighboring localities, Dagupan City was well-prepared even before the storm entered the country and had no casualties. The eight high-risk barangays had undergone pre-emptive evacuation triggered by the end-to-end flood early warning system; this system was previously reinforced by community-based disaster risk management processes, several evacuation drills and flood simulations. These components of a disaster preparedness system were developed and institutionalized through PROMISE. Dagupan City Government concentrated on assisting medium- and low-risk barangays that were all reached by flood waters. The City Disaster Coordinating Council (CDCC) and Barangay Disaster Coordinating Councils (BDCCs) took a major role in preventing death and major damage while waiting for rescuers to reach their areas during the crucial hours. The city's Emergency Operation Center (EOC) monitored the preparations for possible evacuation, and later managed 18 evacuation centers sheltering 155,000 people, and some high-rise buildings that became temporary shelters for 30,000 people .

#### **2.1.3.4. DRR Orientation for Pasig City officials**

The DRR Orientation Workshop for the City of Pasig was held on November 11 to 13 in Tagaytay City, Cavite to familiarize the participants on the terms, concepts, frameworks, and activities in Disaster Risk Reduction/Management. It was facilitated by Ms. Mayfourth Luneta of CDP and participated in by 63 officials and staff members from all the departments of the city government. It was Pasig City's initiative to have this orientation, they sponsored this first activity for PROMISE. Mayor Robert Eusebio was present and participated throughout the workshop. The participants were also the people who actively participated during the emergency response for Ketsana, and the orientation enabled them to assess the city's emergency response when typhoon Ondoy occurred, and agree on the structure of the Pasig City Disaster Coordinating Council (CDCC).

#### **2.1.3.5. Kick-off activity**

The PROMISE Project Orientation was held on November 27 at the Tanghalang Pasigeño in Pasig. The orientation was aimed at familiarizing the key officials of the city on the objectives, framework, and key stakeholders of PROMISE. The orientation was attended by 170 city officials, members of the Technical Working Group (TWG), barangay captains, ADPC, and CDP. Ms. Padma Karunaratne gave an overview of the regional program, Ms. Adelina Sevilla Alvarez CDP's president shared the achievement of the PROMISE Dagupan experience, and Ms Luneta briefed the audience on the upcoming activities for PROMISE Pasig. The highlight of the event was the signing of the covenant for DRR by Mayor Eusebio.

#### **2.1.3.6. BAO Meeting**

Ms. Luneta met with Mr. Greg Evangelista, the PROMISE focal person for Pasig City and head of the Barangay Affairs Office (BAO), on December 9, 2009. They planned the consultations to be conducted with the City Heads and the Barangay Captains regarding upcoming PROMISE activities.

#### **2.1.4. Sri Lanka**

Project Title: PROMISE-Sri Lanka

Site(s): Matara

Lead Institution: The Asia Foundation

*Overview:* Matara is a city located on the southern coast of Sri Lanka with a distance from Colombo of 156 Km. Nilwala River flows through the city to meet the Indian Ocean. During monsoon season, the river carries flood waters from the hills to the flat lands, often causing severe damages to crops, agricultural lands, and the urban built up area. A number of structural flood protection schemes such as dykes, earth dams were undertaken to minimize the damages and losses. Still, in May 2003, a breach in a section of a flood protection dam caused heavy damage to houses and infrastructure, polluted the water supply, and caused loss of livelihood and cultivated land. Rapid urbanization and high in-migration exacerbate the flood disaster risk almost every year despite the remedies taken already. The District of Matara is known as an economic zone as well a rapidly developing urban commercial centre with a total population of 813,000 in 2007, and around 76,000 people living in the District's capital city Matara.

The project implementing partner is The Asia Foundation (TAF), whose main focus is local governance, and has added disaster risk reduction to the areas it supports. With the introduction of this disaster management dimension to TAF supported activities, it will be beneficial to TAF to stay active in the field of DM and to build a partnership with a regional expert organization like ADPC. The collaborating institutions for the project are the Municipal Council of the City of Matara, the Disaster Management Center (DMC) and the District DMC for Matara, and the Federation of Sri Lankan Local Government Authorities.

Project components include: 1. Hazard, Vulnerability and Risk Assessment and Development of City Hazard Map; 2. Mitigation and Preparedness; 3. Training and Public Awareness; and 4. Advocacy for Mainstreaming Risk Management.

##### ***2.1.4.1. Final report***

The project site in Kalutara has ended; the implementing partner during the extension phase in 2008 to 2009 was the National Building Research Organization (NBRO); they submitted the final report.

##### ***2.1.4.2. Financial audit***

Ms. Prissana Noitonglek and Mr. Min went to Colombo from October 13 to 17 to conduct a financial audit of the activities under this phase of work in Kalutara.

##### ***2.1.4.3. Kick-off activity***

Project inception meeting was held on November 13 at the Samanmal Hotel, Matara to explain the project plan and to obtain consensus among the stakeholders. The workshop featured: a welcome address by the Hon. Mayor of Matara; an introduction to the Disaster Management Centre; a presentation on PROMISE Regional experience by ADPC; a technical presentation on experience of PROMISE in Kalutara by the National Building Research Organization; an introduction of the Matara project by the Asia Foundation; an overview of storm water drainage study by University of Moratuwa; and discussion and agreement on the project activities.

##### ***2.1.4.4. Ward-level community workshop for hazard mapping***

The PROMISE SL team conducted a community workshop to develop ward based hazard maps and action plans for Ward No 2, 3 and 4 on December 19 at the Sri Sudassananda Temple, Matara. There



were 30 participants for the first workshop representing the members from citizen committees, ward officers and other representative from the respective wards.

As a pre-requisite to this workshop, a study was conducted to collect the secondary information relating to hazard history. Outputs expected in this community workshop was; verification of the secondary information relating to hazard history, hazard vulnerability assessment, analysis of futuristic risks and identification of vulnerable communities and capacity assessment of the community. Pre-printed ward maps were used to mark vulnerable locations and areas in group work to prepare hazard maps. Each ward's representatives presented their outputs by using the pre-printed maps during final discussion in concluding session.

This event was organized by TAF and the Municipal Council of Matara, while technical inputs were provided by the resource persons from the National Building Research Organization and the Disaster Management Center-Matara.

#### ***2.1.4.5. National Symposium on Disaster Risk Reduction, Nov. 12***

The National Building Research Organisation (NBRO) held the National Symposium on Disaster Risk Reduction on 12 November 2009 to mark its Silver Jubilee, in collaboration with UNDP and ADPC, and partly funded by PROMISE SL. The symposium was dedicated to Hon. Mahinda Samarasinghe, Minister of Disaster Management & Human Rights. The inaugural session included a keynote speech by Dr. RK Bandhari on "Disaster Free Sri Lanka – Vision, Strategy and Action Plan". Experts presented papers under the themes: Strategy for Building Safer Shelter & Human Settlements; Importance of Mainstreaming Disaster Risk Reduction in Local Government Sector; and Approaches for Landslide Disaster Risk Reduction and Making Communities Resilient. Mr. Arambepola delivered a keynote address on behalf of ADPC at the National Symposium "Creating Disaster Free Safer Environment."

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

For this quarter, capacity building activities were implemented through the CBDRM training workshops for each city demonstration project.

This quarter, ADPC prepared for the Regional Course on Mainstreaming Disaster Risk Reduction into Local Governance (MDRRG) scheduled for 25 to 29 January 2010 in Manila. The preparations included the update of the course material. Co-organizing the course are the Center for Disaster Preparedness, who assisted in developing field visits to the emergency operations centers of Makati, Marikina and Pasig Cities.

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

APDC was conducting a study of how DRR is mainstreamed into local governance processes for all countries under PROMISE. Data collection is completed for Pakistan, the Philippines and Sri Lanka.

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

### **2.4.1. Monthly Electronic Newsletter**

“Disaster Mitigation in Asia” is the monthly electronic newsletter maintained by PROMISE. For this quarter, issues 73 to 75 for October to December 2009 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>.

### **2.4.2. Updating of the Website**

The following documents have been updated to the PROMISE web site:

- Monthly reports from the city demonstration projects for the quarter
- Monthly e-newsletter Disaster Mitigation in Asia
- Final report of PROMISE Philippines in Dagupan

Partners’ IEC Materials: The materials with their links are:

- PROMISE program report by USAID/OFDA, November 2009: [http://www.adpc.net/v2007/Programs/UDRM/PROMISE/INFORMATION%20RESOURCES/PROMISE-Online/download/2009/PROMIS\\_USAID\\_1103.pdf](http://www.adpc.net/v2007/Programs/UDRM/PROMISE/INFORMATION%20RESOURCES/PROMISE-Online/download/2009/PROMIS_USAID_1103.pdf)

### **2.4.3. 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.

#### ***2.4.3.1. CBDRM Training for Islamic Relief in Sylhet, Bangladesh***

Ms. Gabrielle Iglesias was a resource person in the DIPECHO-funded CBDRM Training for Islamic Relief in Sylhet, Bangladesh from November 14 to 18. The PROMISE experience in Chittagong and Dagupan were presented as examples of community disaster mitigation efforts.

#### ***2.4.3.2. UNESCAP Regional Working Group Meeting on Drought Disaster Monitoring and Early Warning***

Ms. Iglesias attended the meeting of the Regional Working Group on Drought Disaster Monitoring and Early Warning in the UN offices in Bangkok on November 23 and 24 on behalf of ADPC and PROMISE, to network with others working on this particular hydro-meteorological hazard.

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

##### *Sharing of the PROMISE Experience with Child Fund Philippines*

Ms. Luneta shared the Dagupan PROMISE experience at the Child Fund Philippines Training on Child-Led DRR on December 1 to 4, 2009. It was held in San Pablo, Laguna and attended by thirty nine (39) staff members and partners of Child Fund from Luzon and Mindanao.

##### *Oxfam Launch of DRR Materials*

The CDP and two representatives of the Pasig City Disaster Coordinating Council participated in the Oxfam Launching of DRR Materials (e.g. DVD, books, pamphlets, CD) on December 14, 2009. The event was held at the Sulo Hotel, Quezon City. The launch also promoted the institutionalization of provincial DRRM Offices in the Philippines. It was attended by the partners of Oxfam from non-government organizations (NGOs), local government units, and other groups.

##### *Gift-Giving for Typhoon Victims in Pasig*

The Trianon Fame Company for God's Glory Foundation, in coordination with the Central Luzon Conference of Seventh day Adventists (CLC), Day Care Centers of Pasig and CDP, conducted its yearly gift-giving event in Pinagbuhatan, Pasig on December 15, 2009. Pinagbuhatan was one of the worst-hit by typhoon Ondoy in September 2009. Toys and food were distributed to 100 children in the area.

##### *Sharing of the Dagupan City Experience with the Education Cluster Members*

CDP presented the PROMISE child-centered experience in Dagupan City during the Education Cluster Planning Workshop held at the Office of the United Nations Children's Fund (UNICEF) in Makati City on December 17, 2009. The activity likewise enabled the cluster members to review their plan and identify project areas of partners.

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

##### *National Disaster Management Coordinating Committee, Disaster Risk Reduction Core Group Meeting*

Mr. Piyal Ganepola, made a presentation on November 30 on the activities planned for PROMISE SL in Matara at the meeting chaired by Major General Gamini Hettiarachchi (Retd.), Director General, DMC.

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

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

##### **3.1.1. Completion of Country Demonstration Projects**

The PROMISE experience has ended its first phase with the submission of final reports and auditing of the city demonstration projects in Jakarta, Dagupan and Kalutara. A new phase began in September 2009 with extension activities for developing three new city demonstration projects, five national workshops, two to three regional workshops, and studies on mainstreaming disaster risk reduction. New country demonstration projects will start for Bangladesh, the Philippines and Sri Lanka.

##### **3.1.2. Bangladesh**

The activities planned for the quarter were accomplished:

- Kick-off activity
- TWG formation
- Identification of the most vulnerable wards

##### **3.1.3. Indonesia**

The activities planned for the quarter were accomplished:

- Submission of the final report
- Financial audit.

##### **3.1.4. Philippines**

The activities planned for the quarter were accomplished:

- Submission of the final report for PROMISE RP in Dagupan
- Financial audit
- DRR Orientation for Pasig City officials and Technical Working Group (TWG) formed
- Kick-off activity
- Existing Emergency Operations and Procedures assessed
- Most vulnerable communities in the city identified

##### **3.1.5. Sri Lanka**

The following activities planned for the quarter were accomplished:

- inception meeting
- ward level hazard mapping workshops
- identification of the most vulnerable wards

## Image Gallery



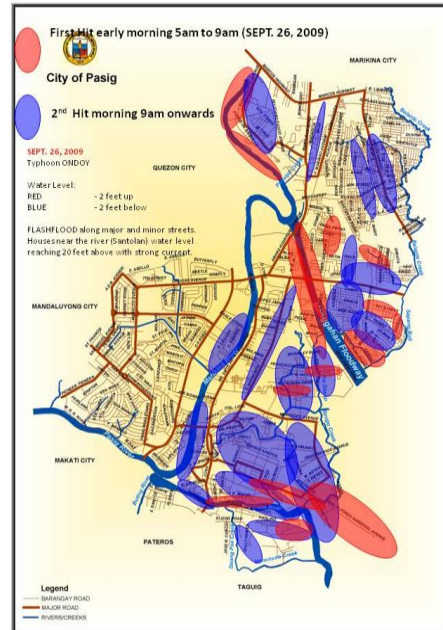
Riverbank erosion in Dagupan after Typhoon Parma



Inception meeting in Jamalpur, Nov. 23



Participatory hazard mapping in Matara, Dec. 19



Flood map of Pasig due to Typhoon Ketsana, Sept. 26



Mayor Eusebio signing the DRR covenant for Pasig

### 3.2. Regional and National Capacity Building

This quarter, all city demonstration projects began CBDRM workshops for city officials and community members, to enable the participants to generate flood hazard maps and assessments for use in action planning.

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

Data gathering for comparative mainstreaming study was accomplished for Pakistan, the Philippines and Sri Lanka.

### 3.4. Regional Networking and Information Dissemination

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

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

### **4.1. Problems Encountered**

This quarter, both the Philippines and Sri Lanka are affected by preparations for national elections. Some scheduled meetings and activities had to be pushed back to adjust to other meetings and priorities of city officials.

### **4.2. New Opportunities**

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

- Co-organization of the Regional Conference on Climate Change and Extreme Cyclones in Dhaka. ADPC will be actively co-organizing the event. The Mayor of Dagupan City will deliver a keynote address on their experience under PROMISE Philippines, Ms. Iglesias will make a presentation of the local governance lessons for hydro-meteorological disaster preparedness, and a representative from the Center for International Studies and Cooperation (CECI) will make a presentation on post-disaster housing reconstruction that includes the Da Nang experience under PROMISE Viet Nam.
- The annual meeting of the ADPC Regional Consultative Committee (RCC) will take place in Manila on February 22 to 24. This meeting is a gathering of the heads of national disaster management agencies of ADPC's member countries, where latest disaster and disaster preparedness trends, issues and approaches are discussed, Manual Gotis, Director of the Bureau for Local Government Development, will be speaking on Mainstreaming DRR into Local Governance. ADPC will organize a field visit to Pasig City for participants to the meeting.

### **4.3. Lessons Learned**

The following are lessons learned by the partners:

- The structures, operations and culture of the key officials and offices in the new project cities need to be studied to help establish a smooth working relationship among all stakeholders.
- Soliciting the support of advocates is key to the program's success.
- Lessons from one project site can provide lessons and insights on how to manage the current PROMISE in the area, while recognizing the new site's distinct characteristics that necessitate the development of new ideas and processes.

## **5. Activities for the Next Quarter**

### **5.1. City Demonstration Projects**

#### **5.1.1. Bangladesh**

The main activities of the new project site in Jamalpur for the next quarter are:

- Preliminary meetings with ward councilors and communities in selected wards for PROMISE.
- Preliminary meetings with councilors and communities in SHOUHARDO implemented wards.
- Conducting detailed vulnerability analysis with community, volunteers, WDB and city officials for selected wards.
- Preparation of community based risk maps and action plans for selected ward no. 1, 10 and 12.
- Finalize the Community Base Early Warning System.
- Identify the location for flood gauge with assistance of WDB and supply and install flood gauge at identified locations in ward no. 1 to 8, 10 & 12.
- Establishment of EOC at municipality
- Preparation of action plans and organize workshop for validation
- UNDP-Urban Partnerships for Poverty Reduction will have a visit to Chittagong, the previous PROMISE BD site, to obtain input on how to replicate similar efforts at community level.

#### **5.1.2. Philippines**

The main activities of the new project site in Pasig for the next quarter are:

- Training of Trainers (TOT) on Community-Based Disaster Risk Reduction and Management (CBDRRM) for the members of the TWG
- Barangay Disaster Risk Reduction and Community Risk Assessment Training
- Planning among TWG members on other PROMISE activities

#### **5.1.3. Sri Lanka**

The main activities of the new project site in Matara for the next quarter are:

- Second and third community workshops for the hazard mapping activities
- Development of city hazard map and draft action plan by project consultant
- Matara City Consultation Workshop on March 2 to present the City Hazard Map and a draft Action Plan for Matara

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

The activity for the next quarter is the implementation of the Regional Course on Mainstreaming Disaster Risk Reduction into Local Governance (MDRRG).

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

The activities for the next quarter are:

- the collection of data for the study on mainstreaming DRR in local governance for the country case studies on Bangladesh, Indonesia and Viet Nam.
- the selection and contracting of a consultant to develop four municipal guidebooks on disaster risk reduction, .

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

The activities for the next quarter are:

- Monthly e-newsletters
- Quarter report
- Updating the PROMISE webpages
- Development of project briefs on PROMISE BD, PROMISE RP and PROMISE SL
- Updating of the program briefing presentations
- Finalization of draft of Safer Cities case study on PROMISE-ID.