



LETTER FROM THE EXECUTIVE DIRECTOR

Dear Readers,

It is my great pleasure to present you the Asian Disaster Preparedness Center's (ADPC) 2013 Annual Report. I would like to take this opportunity to welcome our new Executive Director, Mr. Shane Wright to our family. I am certain that under Mr. Wright's leadership ADPC will continue its legacy of excellent work.

It has been a great privilege for me to work with the organization and I take great pride in the work that we do on the ground to help local communities in Asia to prepare themselves against disasters.

In 2013, we have expanded our operation and made great strides towards complete implementation of ADPC's Strategy 2020. Through innovative work such as risk sensitive land-use planning in Myanmar, training of the community responders under the PEER program, and mainstreaming climate change adaptation and disaster risk reduction into local level development program in Bhutan, Maldives and Mongolia, we have done our best to make Asia a safer, more resilient place to live.

It has been a great privilege for me to work with the dedicated staff of ADPC and I look forward to continue serving the organization in my capacity as the Chairman of the Board of Trustees.

Sincerely yours,

Prof. Dr. Krasae Chanawongse Chairman Board of Trustees

Asian Disaster Preparedness Center

2013 IN NUMBERS

Number of hospitals trained for emergencies Number of people trained by ADPC

Number of ongoing projects

1000+ 33+

Number of countries ADPC has worked in

Number of countries represented by training participants

Memorandums of understanding signed

2013 HEADLINES

October 28 - An Atlantic storm with hurricane-force winds caused major disruption in Belgium, England, France and the Netherlands. The storm cut power to 220,000 homes and knocked down trees into railways and roads. Wind speeds were recorded to be as strong as 160 km/h.

April 20 - A 6.6 magnitude earthquake struck China's Sichuan province leading to a loss of at least 160 people, and at least an additional 5700 people injured. The Sichuan province has yet to recover fully from an earthquake that struck in 2008 leaving up to five million people homeless.

November 9 - Haiyan, a category 5 super typhoon caused devastation in the Philippines. It is the strongest storm ever recorded in terms of wind speed that reached up to 315 km/h. The death toll was recorded at over 6000, and damages were estimated at \$1.5 billion. Over 6 million people were displaced as a result of the typhoon.

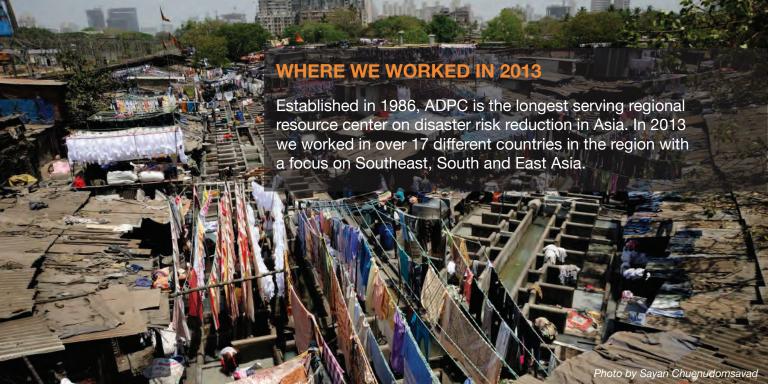


May 20 - In May, 320 km/h winds swept across the Oklahoma City suburb of Moore. Schools and houses in the tornado's path were flattened. Up to 51 losses were reported to the Oklahoma City Medical Examiner.

June 21 - Over 500 people in the Northern Utarakhand state of India lost their lives as a result of flooding and landslides caused by uncharacteristically heavy monsoon rains.

April 24 - An eight-story commercial building in Dhaka's Savar sub-district collapsed due to structural failure. The event is considered the deadliest accidental structural failure in history with over 1000 losses and over 2500 injured.





WHERE WE WORKED IN 2013

Southeast Asia

Our innovative work continues with ASEAN member countries. Samples of our work on the ground include building the capacity of disaster risk financing in Indonesia and the Philippines, supporting disaster risk reduction inclusive investment planning in Lao PDR, promoting risk sensitive land-use planning in Myanmar and training community first responders along the Mekong River.



South Asia

In 2013, we continued our work in all ten member countries of the South Asian Association for Regional Cooperation (SAARC). Our work included capacity building through community based disaster risk reduction. and working with officials at the provincial and international level to integrate disaster risk reduction in development planning.

East Asia

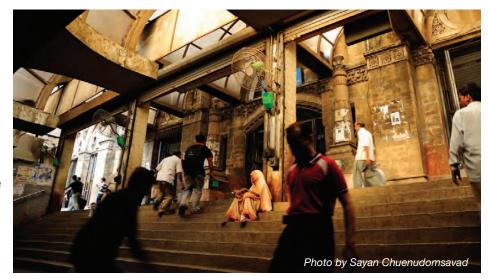
Strengthened collaboration with China in 2013 saw the increase of funding from the Ministry of Civil Affairs of China, to build the capacity of the relevant Chinese officials in the field, to continue work with Save the Children China. and to maintain partnership with the Asia Foundation to build the capacity of the local communities. ADPC also carried out community based disaster risk reduction. training in Mongolia and worked to infuse disaster risk reduction



into local level development planning. ADPC discussed future collaboration on disaster risk reduction with leading research institutes in Japan, South Korea and Chinese Taipei.

Other Regions

In 2013, we started our work with the Saudi Red Crescent Authority to establish a field hospital team that could be deployed internationally for emergency response. On special requests, ADPC has conducted training courses in Nigeria on flood risk management and worked with the Ministry of Public Health in Sudan to conduct trainings in hospital preparedness.











Science

Enhanced capacity of countries in utilization of science-based information to understand risk.

Systems

Strengthened systems for effective management of risk at all levels in countries and, especially at sub-national and local levels.

Applications

Improved and grounded application of risk reduction measures in development.

ADPC PARTNERSHIPS

ADPC Partnerships

Building partnerships and networks in Asia has been the strength of ADPC. The center has continued to expand that role in 2013 through new cooperative ventures with the New Zealand Aid Program, Saudi Red Crescent Authority, the National Emergency Management Agency of Mongolia. Save the Children China, Business Continuity Management Institute of Singapore and various other organizations in the region.

ADPC continues its partnership with the Association of Southeast Asian Nations (ASEAN) in support of their capacity building program on disaster risk reduction for member countries. Work with the Royal Norwegian Ministry of Foreign Affairs on the program on disaster risk reduction initiatives at national and regional levels in Asia has entered its third year. Furthermore, the Ministry of Civil Affairs of China continues to

support ADPC in working closely with Chinese officials to enhance their capacity.

ADPC has also expanded its cooperation with the private sector through collaboration with the JTI Foundation, based in Geneva, Switzerland, that aims to enhance the capacity of the local communities and businesses in Thailand in managing disaster risks.

10th Meeting of the RCC

The 10th Meeting of the Regional Consultative Committee on Disaster Management (RCC) was held in Ulaanbaatar, Mongolia from 25-27 March 2013 organized by ADPC in collaboration with the National Emergency Management Agency (NEMA) of the Government of Mongolia. Delegates from 16 RCC member countries along with development partners and international organizations attended the meeting.

With global disaster trends showing increasing socio-economic impacts at the local level, and the effects of a changing climate likely being a significant driver of future risk, the meeting dealt with integrated planning and action for disaster risk reduction, climate change adaptation and sustainable development at the local level.

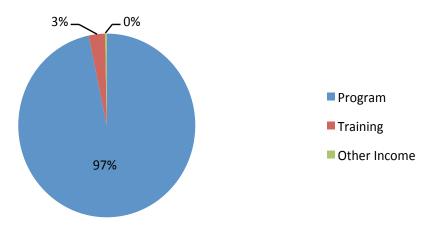
A two-year Asia-Pacific Action Plan for implementing priority actions for integrated disaster risk reduction, climate change adaptation and sustainable development planning at the local level has been developed based on the discussions during the meeting in line with the HFA and the Yogyakarta Declaration. ADPC will work closely with the RCC Member Countries to carry out this action plan in order to ensure their commitment to the HFA is fulfilled by 2015.

For more information on RCC, please visit:

www.rccdm.net

FINANCIAL REPORT

Income as percentage of program, training and other



FINANCIAL REPORT

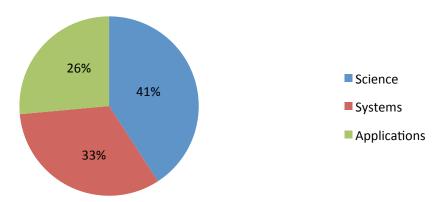
Science: THB 98,995,348

Systems: THB 79,346,939

Applications: THB 64,133,029

Total: THB 242,475,316

Expenditure per core program



2013 PROJECT LIST

ADPC's work is supported by:

American Red Cross The Asia Foundation Asian Development Bank Australian Agency for Int'l Development Bhutan Government Chinese Government Cooperative for Assistance and Relief Everywhere Disaster Management Bureau, Bangladesh The Economic and Social Commission for Asia and the Pacific Focus Humanitarian Assistance French Red Cross Give2Asia Helen Keller International National Society for Earthquake Technology New Zealand Government Norwegian Government The Regional Integrated Multi-Hazard Early Warning System for Africa and Asia Resource Planning & Management Consult Pvt. Ltd. Saudi Red Crescent Authority

Stiftung JT International Thailand Environment Institute Foundation Tulane University United Nations World Food Programme United Nations Development Programme United Nations Environment Programme United Nations Institute for Training and Research U.S. Agency for International Development Water Resources & Environment Administration, Lao PDR World Bank World Health Organization World Meteorological Organization

Impact

ADPC's programs approach disaster risk reduction by utilizing sciencebased information; strengthening government systems for effective risk management; and by improving grounded application of risk reduction measures in development. By utilizing this approach, ADPC's programs have had a wide impact across many countries in the region. At the community level, ADPC has trained first responders to encourage self-reliance in disaster situations. At the government level, ADPC has promoted the use of available scientific methods to map disaster risk and pressed for this

Save the Children

information to be used as a resource in development planning. Regionally, ADPC has taken great efforts to arrange discourses among countries to exchange experiences in disaster risk reduction and climate change adaptation. These are only a few ways ADPC has built disaster resilience in Asia.

Science

Multi Hazard Risk and Vulnerability Assesment, Sindh Province, Pakistan 2012 - 2013

Donors: United Nations World Food Program (UN WFP), Pakistan

Countries: Pakistan

Catastrophe Risk Assessment and Modeling for the Philippines 2012 - 2013

Donors: World Bank **Countries:** Philippines Developing Disaster Risk Financing Capability in the Philippines and Indonesia (Phase 1: Assessment and Profiling of Risks and the Selection of the Project Cities)

2012 - 2013

Donors: Asian Development Bank **Countries:** Indonesia, Philippines

Technical Assistance to Vietnam for Strengthening National Capacities to Deal with Weather Related Natural Disasters

2012 - 2014

Donor: Ministry of Foreign Affairs, the

Royal Norwegian Government

Countries: Vietnam

Training in Partnership with UNOSAT 2012 - 2014

Donors: Ministry of Foreign Affairs, the Royal Norwegian Government

Countries: Vietnam

Documentation and Piloting the Integration of Risk Information in Economic Modeling

2012 - 2014

Donors: Ministry of Foreign Affairs, the Royal Norwegian Government **Countries:** Bangladesh, Vietnam

Multi Hazard Risk and Vulnerability Assessments, Modeling and Mapping (MRVAM)

2011 - 2014

Donors: The World Bank through Directorate of Disaster Management, Bangladesh

Countries: Bangladesh

Seismic Hazard and Risk Assessment

2012 - 2014

Donors: Government of Bangladesh, UK Aid, European Commission, Norwegian Embassy, Sida, AusAID, UNDP through CDMP-II

Countries: Bangladesh

Sub-Soil Investigation for Built Structural/Foundation as well as Architectural Drawing Towards Seismic Risk Assessment and Developing Retrofitting Design 2013

Donors: Government of Bangladesh, UK Aid, European Commission, Norwegian Embassy, Sida, AusAID, UNDP through CDMP-II

Countries: Bangladesh

Systems

Program for Enhancement of Emergency Response

2009 - 2014

Donors: Office of U.S. Foreign Disaster

Assistance / USAID ARC

Countries: Bangladesh, Cambodia, India, Indonesia, Lao PDR, Nepal, Pakistan, Philippines, Thailand, Vietnam

Strengthening Emergency Response Capacity of Humanitarian NGOs in Cambodia

2012 - 2014

Donors: Office of U.S. Foreign Disaster

Assistance / USAID Countries: Cambodia Project on Strengthening Community Based Disaster Risk Management in Three Provinces in China

2012 - 2013

Donors: TAF/USAID Countries: China

Community-Based Disaster Risk Management for Children in Sichuan Province, China

2013 - 2015

Donors: Save the Children, UK

Countries: China

Capacity Development for Community-Based Flood Risk Management in Assam 2009 - 2013

Donors: Asian Development Bank

Countries: India

Operationalizing Strategic Plan for Disaster Management in Lao PDR 2010 - 2013

Donors: World Bank – GFDRR through

the Government of Lao PDR

Countries: Lao PDR

Community Based Disaster Risk Management

2013 - 2015

Donors: World Meteorological

Organization

Countries: Lao PDR, Thailand

Institutional and Capacity Building Support for Sub-National Post-Disaster Reconstruction Activities: Khammouane Development Project (KDP) Component 1

2012 - 2014

Donors: World Bank **Countries:** Thailand

Community-Based Approaches to Flood Management in Lao PDR and Thailand

2013 - 2015

Donors: World Meteorological

Organization

Countries: Lao PDR, Thailand

Strengthening In-Country Capacity for Post-Disaster Reconstruction and Recovery Planning in Lao PDR 2009 - 2010

Donors: GFDRR

Countries: Lao PDR

Applications

Regional Program for Investigation and Strengthening of Vulnerable Flood Protection Dikes in South and Southeast Asian countries (REG-PRO-DIKES)

2012 - 2014

Donors: Ministry of Foreign Affairs, the

Royal Norwegian Government **Countries:** Bangladesh, Myanmar,

Thailand, Vietnam

Strengthening Earthquake Resilience in Bangladesh (SERB)

2013 - 2015 **Donors:** USAID

Countries: Bangladesh

Saudi Humanitarian Emergency Aid and Response Team (SAUDI HEART) Project

2013 - 2015

Donors: Saudi Red Crescent Authority

Countries: Saudi Arabia

Developing one of the flagship courses for China - CNDMC

2013 - 2014

Donors: Chinese Government

Countries: China

Technical support on Mainstreaming DRR into Development Training and Earthquake Vulnerability Reduction Training for GIDM

2012 - 2013

Donors: Gujarat State Disaster

Management Authority

Countries: India

Mainstreaming Disaster and Climate Risk Management into Investment Decision

2013 - 2015

Donors: World Bank **Countries:** Lao PDR

Program for Flood Risk Reduction by Locating Weak Spots in Vulnerable Flood Protection Dikes in Selected Asian Countries, and Showcase How Mitigation Measures can be Implemented

2012 - 2014

Donors: Ministry of Foreign Affairs, the

Royal Norwegian Government

Countries: Myanmar

Technical Services to Relief and Resettlement Department, Myanmar on DRR Capacity Building

2012 - 2013

Donors: CARE Myanmar **Countries:** Myanmar

Disaster Management Course Review and Update

2012 - 2013

Donors: CARE Myanmar **Countries:** Myanmar

Technical Support to Myanmar on Mainstreaming Disaster Risk Reduction into National and Sub-National Development Planning Processes and Implementation 2012 - 2014

Donors: Ministry of Foreign Affairs, the

Royal Norwegian Government

Countries: Myanmar

Developing Guidelines for Integrating Disaster Risk Information in Urban Land Use Planning for Mandalay City, Myanmar

2013 - 2014 **Donors:** AusAID

Countries: Myanmar

Managing Risks through Economic Development

2013 - 2016

Donors: Mercy Corp

Coutries: Nepal, Timor-Leste

Strengthening Institutional and Legislative Systems for Mainstreaming DRR in Nepal

2009 - 2013

Donors: UNDP Nepal **Countries:** Nepal

National Training Course on Mainstreaming DRR into Planning and Implementation Processes of Irrigation Sector

2013 - 2014 **Donors:** AusAID **Countries:** Pakistan

RCC Programmes on Mainstreaming DRR into Development Phase 4 2012-2015

Donors: AusAID

Countries: RCC Member Countries

Support to Institutional Strengthening of the Regional Consultative Committee on Disaster Management (RCC) and its Multi-Donor Funded Program on Partnership for Safe Development and Good Governance 2009 - 2013

Donors: AusAID

Countries: RCC Member Countries

Chemical Accidents Prevention and Preparedness (CAPP)

2012 - 2013

Donors: United Nations Environment

Programme

Countries: Sri Lanka

Priority Implementation Partnership on Mainstreaming Climate Information Application for Enhancement of Agro Ecosystem Services and Functions in Nilwala Basin of Sri Lanka

2012 - 2014 **Donors:** AusAID

Countries: Sri Lanka

Priority Implementation Partnership on Mainstreaming Disaster Risk Reduction into National Development and Housing Sector Planning Processes in Sri Lanka 2012 - 2015

Donors: AusAID
Countries: Sri Lanka

Priority Implementation Partnership on Mainstreaming Climate Information Application for Enhancement of Agro Ecosystem Services and Functions in Mekong Delta

2012 - 2014 **Donors:** AusAID **Countries:** Vietnam

Development of the National Course on Risk Reduction for Sustainable Development

2013 - 2014

Donors: AusAID **Countries:** Vietnam

Priority Implementation Partnership (PIP) on Mainstreaming Disaster Risk Reduction into Land-Use Planning in Bangladesh (Phase III)

2011 - 2014 **Donors:** AusAID

Countries: Bangladesh

Regional Stocktaking And Mapping Of DRR Interventions for Asia and the Pacific (PHASE II)

2009 - 2013

Donors: Asian Development Bank

Countries: Philippines



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Asian Disaster Preparedness Center

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