



Training Program

2015

Contents

ADPC's training and capacity building program	5
Training calendar 2015	9
2 nd International Training Course on Managing Risk in the Face of Climate Change	11
6 th Regional Training Course on Mainstreaming Disaster Risk Reduction into National Development Process	15
4 th Regional Training Course on End-to-End Multi-Hazard Early Warning Systems	19
24 th Regional Training Course on Community-Based Disaster Risk Reduction in a Changing Climate	23
7 th International Training Course on Climate Risk Management in a Changing Environment	27
14 th International Training Course on Flood Disaster Risk Management in a Changing Climate	31
11 th International Training Course on GIS for Disaster Risk Management	35
45 th Regional Training Course on Disaster Management	39



Photo by Sayan Chuenudomsavad

ADPC's training and capacity building program

Asian Disaster Preparedness Center (ADPC) continues to address the training needs and capacity development challenges in disaster risk management and disaster risk reduction in the South and Southeast Asian region and beyond. Since the center's inception in 1986, it has worked to mitigate the impact of disasters on communities and countries through awareness raising, capacity building, knowledge and skills enhancement, and facilitation of information and expertise exchange. Throughout the years, over 8,000 alumni have completed ADPC's training courses and are now playing leading roles in disaster risk reduction initiatives and interventions around the world.

During the years, ADPC has developed training curricula and conducted training courses in a wide range of disaster management disciplines. To meet the new needs and challenges posed by disasters, ADPC has been paving the way in developing training courses in emerging and topical disaster risk reduction areas. It has been ADPC's ongoing endeavor in the course improvement process that has ensured the continued relevance of the training courses to the participants.

Goals and strategic objectives

1. Building and strengthening capacity

Through training services, ADPC aims to build and strengthen the capacity of countries, organizations and communities in disaster risk reduction in order to mitigate the impact of natural hazards.

2. Facilitating partnerships and exchange of experiences among global, regional and national training institutes and academia

ADPC aims to facilitate and promote partnerships and networks among training institutes and academia and facilitate exchange of experiences, practices and lessons learned through its training services.

3. Continuing to be recognized as a proactive and responsive regional resource center for training services

ADPC continues to develop its training services to respond to the new needs and challenges in disaster risk reduction. To fulfill this aim, ADPC works in close collaboration with the countries in the South and Southeast Asian region while also integrating international best practices and resources into its training services.

Types of training courses

- **Regional flagship training courses**

ADPC's regional flagship training courses cover a variety of topics ranging from community-based disaster risk reduction to monitoring and evaluation of disaster risk reduction efforts. ADPC follows the latest needs and developments in disaster risk reduction and integrates the emerging topics into its training services.
- **Customized training courses**

ADPC continues to build the capacities of national training institutions, academia and partner agencies to deliver quality training services at country level through its tailor-made training courses. ADPC also provides technical assistance to its partner agencies at the national level in standardizing and delivering their own localized training courses.
- **Specialized program-based training courses**

ADPC also delivers specialized training courses as part of its technical programs.
- **Specific training assignments for regional agencies**

ADPC delivers specific training sessions on the requests of regional agencies as well as joint courses with other agencies (e.g., Association of Southeast Asian Nations [ASEAN], Channel Research, South Asian Association for Regional Cooperation [SAARC], and US Forest Service, Department of Agriculture).
- **Academic courses**

ADPC continues to work with academia in the region supporting them in delivering their regular academic programs. ADPC has previously collaborated with e.g., Asian Institute of Technology and Naresuan University in Thailand, Tulane University in the United States, and University of Peradeniya in Sri Lanka.

ADPC training courses

1. Generic courses

- Community-Based Disaster Risk Reduction (CBDRR)
- Disaster Management (DMC)
- Mainstreaming Disaster Risk Reduction in Local Governance (MDRRG)
- Mainstreaming Disaster Risk Reduction into Development Planning (MDRD)
- Monitoring and Evaluation for DRR (MEDRR)

2. Hazard-specific courses

- Climate Risk Management and Climate Change Adaptation (CRM)
- Flood Disaster Risk Management (FDRM)
- Earthquake Vulnerability Reduction (EVRC)
- Seismic Hazard Risk Assessment

3. Specialized courses

- Community Action for Disaster Response (CADRE)
- Disaster Risk Communication (DRC)
- Emergency Exercise Management
- Emergency Response Management
- End-to-End Multi-Hazard Early Warning Systems (EWS)
- Damage Assessment & Need Analysis (DANA)
- GIS for Disaster Risk Management (GIS4DRM)
- Incident Command System (ICS) / Incident Management System (IMS)
- Courses on public health:
 - Hospital Emergency Preparedness and Response (HEPR)
 - Hospital Preparedness for Emergencies (HOPE)
 - Medical First Responders
 - Mental Health and Psychosocial Support (MHPSS)
 - Nutrition in Emergencies (NIE)
 - Public Health in Complex Emergencies (PHCE)
 - Public Health and Emergency Management in Asia and the Pacific (PHEMAP)



Training Calendar 2015

Schedule	Training Course	Venue	Course Fee (USD)
Mar 23 - Apr 3	2 nd International Training Course on Managing Risk in the Face of Climate Change (MRFCC-2)	Bangkok, Thailand	4,255
May 18 - 22	6 th Regional Training Course on Mainstreaming Disaster Risk Reduction into National Development Process (MDRD-6)	Bangkok, Thailand	2,000
June 8 - 12	4 th Regional Training Course on End-to-End Multi-Hazard Early Warning Systems (EWS-4)	Bangkok, Thailand	2,000
July 20 - 31	24 th Regional Training Course on Community-Based Disaster Risk Reduction in a Changing Climate (CBDRR-24)	Bangkok, Thailand	3,175
Aug 17 - 26	7 th International Training Course on Climate Risk Management in a Changing Environment (CRM-7)	Bangkok, Thailand	2,825
Sep 14 - 25	14 th International Training Course on Flood Disaster Risk Management in a Changing Climate (FDRM-14)	Bangkok, Thailand	3,175
Oct 26 - Nov 6	11 th International Training Course on GIS for Disaster Risk Management (GIS4DRM-11)	Bangkok, Thailand	3,175
Nov 9 - 27	45 th Regional Training Course on Disaster Management (DMC-45)	Bangkok, Thailand	4,150



2nd International Training Course on Managing Risk in the Face of Climate Change (MRFCC-2)

Training Course

SCHEDULE: 23 March - 3 April 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

In the face of the changing climate and increasing climate variability, stakeholders in development need to address in an integrated way the concerns, which are common to both the fields of climate change adaptation and disaster risk management.

In doing so, some key priorities for sustainable development can be identified. Simply reducing the uncertainty of climate projections cannot fully support adaption in case the global trends of population increase and associated challenges in land- and water-use are not addressed.

Being forced to embrace uncertainty and complexity, stakeholders urgently need to develop effective strategies to integrate climate change adaptation in development processes. ADPC has developed this training course in partnership with the Centre for Development Innovation (CDI), Wageningen University and DLO Foundation.



OBJECTIVES

This course aims to enhance the capacity of the participants in adapting to the changing climate-related hazards and improving resilience and disaster preparedness through:

- Establishing linkages between the impact of climate change and climate-related disaster risks
- Assessing disaster risk and vulnerability related to climate-induced disasters, climate change and climate variability
- Familiarizing the participants with national disaster management, adaptation and development plans, and determining synergy points
- Determining resilience and adaptive capacity level of people
- Applying the understanding of risk perception, complexities and uncertainties faced on the ground to enhance the design of practical adaptation plans
- Pulling together key tools, resources and partnerships for enhanced adaption planning
- Utilizing scientific information to develop innovative integrated disaster risk management and climate change adaptation strategies to reduce risks
- Establishing appropriate ways to overcome potential barriers to adaptive action

TARGET AUDIENCE

This training program is designed for managers, policy-makers, specialists and researchers who are professionally involved in the management of risks and climate change. They may work in the public and civil society sectors; for universities, national research or development programs, government organizations and NGOs.

PREREQUISITES

Preferably a working understanding of climate change adaptation (CCA) and/or disaster risk management (DRM). Proficiency in English is required.

COURSE CURRICULUM

Conducted over a period of ten (10) days, the course is divided into seven modules:

Module 1: Fundamentals of climate change adaptation

- Overview of climate change adaptation and disaster risk management and their contributions to sustainable development
- Global and regional approaches to CCA and DRM
- Overview of climate change and the fundamentals of climate change science (basic concepts and terminologies in CCA)
- Projected climate change impacts on selected sectors with a special lecture on IPCC Fourth Assessment Report
- Framework for guiding adaptation (resilience, transition, transformation)

Module 2: Fundamentals of disaster risk management (DRM)

- Overview of natural disaster and the science of natural disaster
- Disaster risk management framework
- Special lecture on Global Assessment Report on Disaster Risk Reduction and Special Report on Extreme Events (SREX), IPCC
- Disaster risk assessment

Module 3: CCA and DRM interface and synergy points

- Overview of national-level plans relevant for managing risk (synergy points, case studies, good practices and sharing)
- Interface between CCA and DRM within national plans and policies
- Identification of hotspots (people–planet–profit)
- Creating rich pictures
- Problem tree or theory of change

Module 4: Assessing resilience for adaptation and disaster risk management

- Mindsets and paradigms (risk perception)
- Concept of resilience and adaptive capacity

Module 5: Framing the problem

- Managing uncertainty and complexity
- Situational analysis and multi-stakeholder processes
- Risk management of emerging issues (inclusion of socially vulnerable groups)

Module 6: Framing the possible solutions – policy processes supporting CCA and DRM

- Mainstreaming CCA and DRM processes at national, sub-national and local level
- Negotiation skills and powergaming
- Adaptation strategy development and developing a strategy for a case
- Disaster- and climate-proof strategy analysis (criteria, cost–benefit analysis, prioritizing of plans)
- Financing adaptation plans (funding mechanisms and strategies, insurance, challenges)
- Preparation for making your pitch
- Influencing development instruments for adaptation and disaster risk management

Module 7: Influencing policy for adaptation and disaster risk management

- Risk communication of uncertainty
- Making your pitch (presentation on action plans and project concepts to donors, government and other stakeholders)
- Recap from *making your pitch* and the course; challenges in integrating DRM and CCA, and ways forward
- Personal project concept development towards sustainable development (working on a personal action plan, proposal, policy brief or other output)
- Course conclusion and way forward (planning for 2016 and beyond: MDGs, HFA-2 and challenges)

COURSE FEE

USD 4,255

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply.

For offline application, the completely filled in application form should be submitted to ADPC through email, fax or postal mail. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no later than 6 March 2015. Otherwise, your participation will be cancelled. Please note that personal cheques are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.



Photo by Sayan Chuenudomsavad

6th Regional Training Course on Mainstreaming Disaster Risk Reduction into National Development Process (MDRD-6)

Training Course

SCHEDULE: 18 - 22 May 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

Disaster risk within a country has its roots in development decisions that do not adequately address disaster concerns, and the resulting disasters are coming at the cost of development and poverty reduction. By not considering disaster risk in development planning, new risks could be unintentionally created or existing ones exacerbated through investments in infrastructure and public services, and through improper planning and regulation.

Thus it is essential that the process of development planning identifies and analyzes the underlying causes of risk, and factors in measures for risk reduction. By mainstreaming disaster risk reduction into national development processes, disaster risk considerations can be made an integral part of development processes, especially in priority sectors such as agriculture, education, health, housing and roads.

This course has been developed to enhance the capacity of government officials, development partners and stakeholders involved in development planning to mainstream disaster risk reduction into development activities and practices.



OBJECTIVES

The goal of the course is to enhance understanding of mainstreaming disaster risk reduction (DRR) into the development planning processes through building the capacities of government officials, development partners and stakeholders to implement disaster resilient development.

The specific objectives of the course include:

- Increasing awareness among participants on the need to mainstream disaster risk reduction into the development planning processes
- Enhancing the capacity of participants on 'how to' mainstream disaster risk reduction concerns into the national, sub-national, and sectoral development planning processes
- Providing a platform for experience sharing, discussion and interactive professional exchange on mainstreaming disaster reduction in development

COURSE CURRICULUM

The course will be delivered through three modules:

Module 1: Introduction to disaster risk reduction

The purpose of the first module is to provide participants with the basic knowledge on disaster risk reduction (DRR) that is required to support a detailed understanding of mainstreaming. The module will cover terminologies related to DRR, discuss the comprehensive link between disasters and development, and provide a basic outline on risk assessment and how to use risk information to guide development decisions.

Module 2: Mainstreaming disaster risk reduction into the development planning process

This module will form the core of the training and will start by providing a detailed explanation of what is mainstreaming and provide a broad framework for mainstreaming DRR. The subsequent session will then aim to break down the development planning processes into key components and suggest the approaches for mainstreaming DRR into the respective component.

Module 3: Enabling environment for mainstreaming

The final module will introduce actions required to initiate and sustain the process of mainstreaming DRR into development. Topics covered include advocacy, monitoring and evaluation for mainstreaming, and financing options for DRR.

COURSE DEVELOPMENT

The development of this course included engagement of technical experts from

various sectors. The development drew upon experiences and examples of countries mainstreaming DRR into national and sectoral development planning processes. Comments and suggestions generated from the four previous courses were considered to ensure relevance and appropriateness of the contents to all participants.

TARGET AUDIENCE

The course is particularly useful for government officials responsible for disaster risk reduction policy and planning, national development planning, land-use planning, local development or finance; representatives of national forums on the Millennium Development Goals; and related agencies.

The course will also benefit development professionals from development agencies (e.g., UN agencies, bilateral and multilateral agencies and non-governmental organizations), working closely with government agencies on issues related to development policy, planning and programs.

COURSE FEE

Package A with accommodation:
USD 2,000

Package B without accommodation:
USD 1,575

The standard course fee of USD 2,000 covers course tuition, training materials, single accommodation with breakfast (6 nights), refreshments during two breaks and lunch daily (Monday–Friday) during the training, and study visits. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch

on weekends, all dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

REGISTRATION

To ensure the quality of the delivery of sessions, we are limiting the availability of seats. Interested participants are requested to fill in the application online at www.adpc.net/apply by 24 April 2015.

Based on the specific objectives of the course and limited number of seats, participants will be selected based on their experience of working with the above-mentioned agencies. Payment details and pre-course information will be sent to participants once they have been accepted to the course.

COURSE DELIVERY

The course will be delivered using adult learning techniques with an emphasis on interactive lectures, group exercises, plenary sessions, and group brainstorming. The course will be enriched by guest speakers who will host debates and discussions using their wealth of practical experience in the field to provide cutting-edge insights into how to progress the mainstreaming agenda. Participants will also be encouraged to share their experiences of mainstreaming DRR in their respective countries.



Photo by Sayan Chuenudomsavad

4th Regional Training Course on End-to-End Multi-Hazard Early Warning Systems (EWS-4)

Training Course

SCHEDULE: 8 - 12 June 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

The course builds the capacity of professionals in designing, managing, evaluating and undertaking improvements in people-centred end-to-end early warning systems for hydro-meteorological and geological hazards and extreme events associated with climate change and variability.

The course builds upon ADPC's experience in disaster management, facilitating regional cooperation and building capacities of disaster management institutions and practitioners as well as communities. It draws from ADPC's experience in utilizing weather and climate information applications for disaster mitigation and the recent establishment of the Indian Ocean Tsunami Warning System.



OBJECTIVES

The course enhances the capacity of the participants in designing multi-hazard end-to-end early warning systems, and mitigating the impact of hydro-meteorological and geological hazards. Upon completion of the course the participants will be able to:

- Undertake risk assessments and design multi-hazard end-to-end early warning systems (EWS) for disaster risk reduction (DRR)
- Integrate scientific and technical inputs into early warning dissemination
- Develop strategies to institutionalize early warning systems as part of DRR, development planning, emergency response, and preparedness activities
- Develop risk communication strategies and technologies
- Interpret and translate scientific information into user-friendly formats
- Design and establish people-centered community-based EWSs
- Introduce public education programs on community-based on EWSs
- Apply emerging climate prediction technologies in managing disaster risks

COURSE METHODOLOGY

The course includes theoretical and practical sessions. An interdisciplinary team of experienced practitioners and experts provides a balanced set of methodologies to the sessions with theory, practical exercises, interactive and participative lectures, group discussions, presentation, classroom exercises, work sheets, case studies and sectoral examples, individual and group assignments and presentations, application of tools, a site visit and instructional games. Certificate of completion will be awarded to participants upon successful completion of the training program.

COURSE CURRICULUM

The course is divided into five modules following the flow of end-to-end multi-hazard early warning systems.

Module 1: Introduction to end-to-end early-warning systems

- Overview of basic terminology and concepts in disaster risk management (DRM)
- Overview of hazards and determining the possibility for establishing early warning systems (EWS)
- Tools for end-to-end EWS
- Institutional mechanisms and framework for EWS

Module 2: Hazard detection, monitoring, forecasting & information for warning

- Introduction to weather and climate dynamics
- Detection, monitoring, forecasting and information for a warning: drought

- Detection, monitoring, forecasting and information for a warning: tropical cyclones and associated storm surges
- Detection, monitoring, forecasting and information for a warning: flood and flash flood
- Detection, monitoring, forecasting and information for a warning: volcano eruptions, earthquakes and tsunami
- Case study on a landslide early warning system

Module 3: Application of risk assessment and risk communication for early warning

- Use of multi-hazard risk assessment and risk maps for early warning
- Risk communication

Module 4: Standard operation procedures (SOPs) for early warning systems

- Tabletop exercise & SOP development

Module 5: Monitoring and evaluation of EWS

- Monitoring the performance of EWS through quantifiable indicators and tools
- Course evaluation

Note: The above course curriculum is shown for general reference only. ADPC's ongoing course improvement process may lead to some changes in topics and structure.

COURSE FEE

Package A with accommodation:

USD 2,000

Package B without accommodation:

USD 1,575

The standard course fee of USD 2,000 covers course tuition, training materials, single accommodation with breakfast (6 nights), refreshments during two breaks and lunch daily (Monday–Friday) during the training, and study visits. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch on weekends, all dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

ACCOMMODATION

It is strongly recommended for participants to stay at the hotel where the training is held. The room rate is approximately USD 70–90 per single occupancy room per night including daily buffet breakfast.

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply.

For offline application, the completely filled in application form should be submitted to ADPC through email, fax or postal mail. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information

will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no later than 15 May 2015. Otherwise, your participation will be cancelled. Please note that personal cheques are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.



Photo by Sayan Chuenudomsavad

24th Regional Training Course on Community-Based Disaster Risk Reduction in a Changing Climate (CBDRR-24)

Training Course

SCHEDULE: 20 - 31 July 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

The fundamental principle of community-based disaster risk reduction (CBDRR) involves the development of bottom-up processes arising from the communities themselves. Development is based on the community's specific needs and its aspirations for safety, and appropriate actions to address these. The CBDRR course provides an opportunity for practitioners to learn, upgrade and share essential skills and knowledge to systematically address disaster risk reduction challenges at the community level and to facilitate the processes to reduce disaster risk of vulnerable communities.

Participants will acquire tools and knowledge on how to design and implement programs for reducing disaster risks and vulnerability leading to community capacity building to promote a culture of safety and self-reliance. The course provides an opportunity to gain hands-on experience through scenario-based simulation exercises.

The participants will have a chance to learn about globally acknowledged programs and approaches to CBDRR from leaders of these initiatives, with a particular focus on examples from South and Southeast Asia. The course also discusses the integration of disaster risk reduction into governmental and non-governmental development plans.



OBJECTIVES

The course aims to develop the capacity of community-based disaster risk reduction (CBDRR) practitioners who will be the main project implementers at the community level by providing them with knowledge and skills in CBDRR including:

- Discussing the context of CBDRR in a changing climate
- Designing and conducting climate-inclusive community risk assessments
- Identifying measures for climate-inclusive disaster risk reduction through vulnerability reduction and community capacity development
- Preparing risk reduction plans and discussing their integration into sectoral developmental programs
- Analyzing issues and challenges in the implementation of community-based disaster risk reduction and climate change adaptation programs
- Discussing areas of professional development
- Building commitment and value systems to promote community empowerment for climate-inclusive community risk reduction

COURSE CURRICULUM

The ten-day course is structured around the following modules:

Module 1: Context of community-based disaster risk reduction (CBDRR) in a changing climate

Module 2: Climate-inclusive participatory community

Module 3: Participatory disaster risk reduction planning

Module 4: Climate-inclusive community-based disaster risk reduction

Module 5: Enabling environments for CBDRR

Module 6: Future knowledge applications and conclusions

Note: The above course curriculum is shown for general reference only. ADPC's ongoing course improvement process may lead to some changes in topics and structure. Please note that the issues of gender, children, and vulnerable groups are cross-cutting topics throughout the training course.

TARGET AUDIENCE

CBDRR is a specialized course addressing to the competency and knowledge needs of operation level practitioners who are or will be involved in the design and implementation of CBDRR projects and programs in their organizations.

The course is open for participants from various sectors including local government departments, NGOs, INGOs, UN agencies, IFRC, national emergency

response agencies and the private sector. Participants from policy and senior management levels of government, UN, donor organizations and INGOs are welcome if they are interested to learn about how CBDRR is operationalized.

As participants come from different countries and organizations, the class size will be limited to 25 people. ADPC will accept nominations on a first-come first-served basis provided the applicant meets the course requirements.

COURSE METHODOLOGY

Drawing upon the rich repository of knowledge, experience, tools and case studies of ADPC and its partner organizations, the course is primarily designed to promote the sharing of relevant knowledge by encouraging participants to think creatively and utilize contemporary adult learning methods such as:

- interactive lectures
- field work
- group work
- presentations
- classroom exercises
- discussions

The principles of adult learning will be applied throughout the course.

COURSE FEE

Package A with accommodation:

USD 3,175

Package B without accommodation:

USD 2,275

The standard course fee of USD 3,175 covers course tuition, training materials, single accommodation with breakfast

(13 nights), refreshments during two breaks and lunch daily (Monday–Friday) during the training, and study visits.

Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch on weekends, all dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

ACCOMMODATION

It is strongly recommended for participants to stay at the hotel where the training is held. The room rate is approximately USD 70–90 per single occupancy room per night including daily buffet breakfast.

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply.

For offline application, the completely filled in application form should be submitted to ADPC through email, fax or postal mail. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no later than 19 June 2015. Otherwise, your participation will be cancelled. Please

note that personal cheques are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.



Photo by Sayan Chuenudomsavad

7th International Training Course on Climate Risk Management in a Changing Environment (CRM-7)

Training Course

SCHEDULE: 17 - 26 August 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

Climate change and its impacts have become one of the most significant challenges of the 21st century. Climate-related risks, whether concurrent or prospective, need to be addressed swiftly as part of development strategies at all levels.

With population expansion and rapid industrialization in both developed and developing countries, policy-makers need to ensure resilience to the possible exacerbation of risks caused by hydro-meteorological hazards due to climate change. However, understanding the science of climate change and integrating adaption measures into development policies and practices has become a challenge for development and disaster risk reduction practitioners. Illustrating climate risk management in urban and rural settings and focusing on the sectoral challenges, ADPC's training course offers a unique opportunity for these professionals to enhance their knowledge, expertise and skills on the topic.

The course participants will be guided through a series of interactive sessions that will enable them to acquire scientific knowledge to assess and strategically reduce climate risks. The aim of the course is to harmonize climate risk management, disaster risk reduction and development planning into a holistic approach to sustainable development.



OBJECTIVES

Upon completion of the course, participants will be able to:

- Discuss the science, systems and societal issues of climate change, impacts of climate change and their linkages with climate-induced extreme events
- Assess specific sector vulnerabilities to climate change in different settings
- Utilize decision support systems for assessing climate impacts, vulnerabilities and risks and use the tools for designing climate risk management policies, programs and interventions
- Discuss climate change planning processes for designing climate risk management policies, strategies, programs and interventions
- Identify a menu of options for climate risk management to a given context
- Share good practices and lessons learned on climate risk management (CRM) from different contexts
- Develop hands-on skills on how to develop a CRM initiative using the existing knowledge in an innovative learning environment

COURSE CURRICULUM

Conducted over a period of ten days, the course is divided into six modules.

Module 1: Concepts and emerging directions of climate change and climate risk management

- Basic concepts and terminologies in climate risk management
- Emerging directions of climate risk management practice

Module 2: Climate change projections and decision support tools in climate risk management

- Overview of climate modeling for climate risk management; overview of projection and modeling of climate change and its impacts
- Accessing local climate scenarios and climate risk mapping

Module 3: Climate change and urban built systems

- Overview of the projected issues of climate change and urban built systems
- Overview of urban settings and climate change impacts on built systems
- Case study of climate risk management in urban built systems

Module 4: Climate change and rural ecosystems

- Overview of the projected issues of climate change and rural ecosystems
- Case study on climate management in rural settings

Module 5: Climate risk management planning and implementation

- Climate risk management planning processes at the national, sub-national and local levels
- Climate forecasts and applications for proactive risk management
- Integration of climate change adaptation into urban built environment and local development programs
- Integration of climate risk management into rural development and ecosystem-based programs focusing on agriculture and livelihoods
- Agriculture-based adaptation (crops, aquaculture and animal husbandry)
- Climate resilience indicators
- Cross-cutting issues to address climate change, climate risk management and socially vulnerable groups
- Gender, children, elderly, differently-abled people
- Climate risk communication

Module 6: Future knowledge applications and conclusions

- Hands-on exercise on project concept development
- Post-course action planning

Note: The above course curriculum is shown for general reference only. ADPC's ongoing course improvement process may lead to some changes in topics and structure.

RESOURCE PERSONS

Internationally experienced practitioners and experts from different organizations will complement ADPC's in-house expertise in conducting and facilitating the course.

COURSE FEE

Package A with accommodation:

USD 2,825

Package B without accommodation:

USD 2,075

The standard course fee of USD 2,825 covers course tuition, training materials, single accommodation with breakfast (11 nights), refreshments during two breaks and lunch daily (Monday–Friday) during the training, and study visits. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch on weekends, all dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

ACCOMMODATION

It is strongly recommended for participants to stay at the hotel where the training is held. The room rate is approximately USD 70–90 per single occupancy room per night including daily buffet breakfast.

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply or offline through email, fax, or postal mail before

10 July 2015. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no later than 24 July 2015. Otherwise, your participation will be cancelled. Please note that personal cheques are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided that the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.



14th International Training Course on Flood Disaster Risk Management in a Changing Climate (FDRM-14)

Training Course

SCHEDULE: 14 - 25 September 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

Asia has more than its fair share of natural disasters, and floods account for 40 percent of the natural hazards affecting the region. Every year, floods cause the loss of a number of lives and considerable damage to properties, which severely sets back the development process. The climate change, global warming, rapid urbanization and socio-economic disparity are making the world, particularly Asia, vulnerable to floods. The need to combat the perennial problem of floods and resultant destruction has been a forefront concern for most Asian nations, which calls for a proactive approach to establishing a disaster risk reduction regime for safer and sustainable development.

While contributing to the development of flood resilient societies, ADPC's training course utilizes case studies, audio visual tools, field visits and interactive learning strategies. The course presents flood preparedness and mitigation strategies from severely affected Asian countries like Bangladesh, Cambodia, India, Lao PDR, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, and Vietnam while also capturing case studies from other continents.



OBJECTIVES

Upon completion of the course, participants will be able to:

- Discuss the dynamics of flood risk in a changing climate
- Evaluate the extent of flood risk and vulnerability, and assess the capacity to respond
- Develop comprehensive strategies for flood risk management in a changing climate
- Apply climate-smart structural and non-structural measures for flood risk mitigation
- Develop preparedness and response plans for effective flood risk reduction
- Integrate flood recovery programs to flood risk management strategies
- Address cross-cutting issues in flood risk management

COURSE CURRICULUM

The course discusses an integrated approach to the development of flood risk reduction strategies providing a holistic view to flood risks and flood risk reduction. The course offers a unique blend of theoretical knowledge and practical exercises exploring international and local flood risk management experiences. It is divided into seven modules.

Module 1: Introduction to integrated flood risk management

Module 2: Climate change and impending flood risk

Module 3: Flood risk assessment

Module 4: Flood risk mitigation

Module 5: Flood disaster preparedness and response planning process

Module 6: Flood recovery planning and implementation

Module 7: Crosscutting issues

Note: The above course curriculum is shown for general reference only. ADPC's ongoing course improvement process may lead to some changes in topics and structure.

TARGET AUDIENCE

This course is particularly useful for professionals working with flood disaster risk management. The course is open to participants from all countries. Participation of decision-makers, elected and appointed national and local administrators, development and planning authorities, water engineers and

flood control professionals, officials in urban planning, housing, public works, and water resource and management is especially encouraged. The course will likewise benefit private land developers, emergency response personnel, UN and other international agencies, and NGOs working on disaster mitigation.

As course participants come from different countries and organizations, class size is limited to 30 people. ADPC will accept nominations on a first-come first-served basis provided the applicant meets the course requirements.

COURSE FEE

Package A with accommodation:

USD 3,175

Package B without accommodation:

USD 2,275

The standard course fee of USD 3,175 covers course tuition, training materials, single accommodation with breakfast (13 nights), refreshments during two breaks and lunch daily (Monday–Friday) during the training, and study visits. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch on weekends, all dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

ACCOMMODATION

It is strongly recommended for participants to stay at the hotel where the training is held. The room rate is approximately USD 70–90 per single

occupancy room per night including daily buffet breakfast.

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply or offline through email, fax, or postal mail before 10 August 2015. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no later than 21 August 2015. Otherwise, your participation will be cancelled. Please note that personal cheques are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided that the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.



Photo by Sayan Chuenudomsavad

11th International Training Course on GIS for Disaster Risk Management (GIS4DRM-11)

Training Course

SCHEDULE: 26 October - 6 November 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

The rapid population growth and urbanization combined with extreme climatic events are causing a swift increase in vulnerability of communities to hazardous events. Unplanned growth both in urban and non-urban areas calls for preparation to reduce the impact of disasters, and there is a great need to utilize disaster risk information in designing effective coping mechanisms.

Disaster risk information is spatial in nature and geographic information systems (GIS) play an important role in disaster risk assessment and management. There is a need to create awareness among disaster management professionals regarding the importance of utilizing GIS.

The curriculum for this course has been re-designed jointly by ADPC, Asian Institute of Technology, the Faculty of Geo-Information Science and Earth Observation of the University of Twente, Netherlands, and the United Nations Institute for Training and Research's Operational Satellite Applications Programme (UNITAR-UNOSAT), with the aim of providing an overview of the use of spatial information in disaster risk management.

The course not only explains what spatial data is and how it is collected, but also emphasizes on the use of the data during pre- and post-disaster management such as in early warning systems and hazard-, vulnerability-, risk-, and damage assessments as well as in the design of risk reduction measures.



OBJECTIVES

Upon completion of the course, the participants will be able to:

- Describe and utilize spatial data, geographic information systems (GIS) and remote sensing in disaster risk assessment and management
- Utilize existing sources of historical disaster information
- Apply GIS/remote sensing in hazard-, vulnerability-, and risk assessment
- Utilize risk information in emergency preparedness planning
- Visualize hazard and risk information
- Apply GIS/remote sensing to post-disaster damage assessment

COURSE CURRICULUM

The ten-day course is divided into five modules:

Module 1: Core/basic information

- Basic concepts and terminologies of disaster management
- Basic concepts of geographical information systems (GIS) and remote sensing
- Introduction to spatial information
- Handling spatial information (introduction to ArcGIS)

Module 2: Post-disaster impact and damage analysis

- The use of satellite imagery for disaster relief and recovery
- Impact analysis and preliminary damage assessment
- Building damage assessment

Module 3: Pre-disaster risk assessment

- Hazard assessment
- Elements at risk and vulnerability assessment
- Types and methods of risk assessment, risk evaluation, cost-benefit analysis

Module 4: Risk information for risk reduction planning

- Risk evaluation
- Visualization of risk information
- Risk information and spatial planning

Module 5: Mini projects

Note: The above course curriculum is shown for general reference only. ADPC's ongoing course improvement process

may lead to some changes in topics and structure.

COURSE FEE

Package A with accommodation:
USD 3,175

Package B without accommodation:
USD 2,275

The standard course fee of USD 3,175 covers the course tuition, training materials, accommodation with breakfast, meeting package, and study visits. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch and dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply.

For offline application, the completely filled in application form should be submitted to ADPC through email, fax or postal mail. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no

later than 2 October 2015. Otherwise, your participation will be cancelled. Please note that personal checks are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.



Photo by Sayan Chuenudomsavad

45th Regional Training Course on Disaster Management (DMC-45)

Training Course

SCHEDULE: 9 - 27 November 2015

VENUE: Bangkok, Thailand

COURSE OVERVIEW:

The Asia-Pacific region continues to face human tragedy and heavy economic losses from disasters – the frequency and intensity of which have escalated in recent years. The Indian Ocean Tsunami and the Great East Japan Earthquake and Tsunami; recent earthquakes in Kashmir, China and New Zealand; cyclone Nargis; typhoon Haiyan; the floods in Pakistan and Thailand; and the Afghanistan blizzards highlight the level of devastation that disasters can bring to the region.

This training course aims to provide necessary and useful fundamental knowledge and skills in disaster risk management in order to enhance the capabilities of disaster managers who wish to reduce the impact of disastrous events in communities.

The topics covered cut across multi-hazard, multi-level, multi-agency, and multi-disciplinary facets, and address both event-related activities as well as those activities that need to be undertaken on a daily basis in order to mitigate the impact of natural hazards.



OBJECTIVES

Upon completion of the course, participants will have a sound grasp of disaster risk management processes and will be able to:

- Discuss the basic concepts, terminology and models of disaster risk management
- Identify and assess disaster risks using a risk management approach
- Plan and develop effective strategies and systems for disaster risk reduction
- Develop effective processes for preparedness planning in order to improve disaster response and recovery programs
- Effectively and efficiently set up and utilize an emergency coordination center to manage disaster events
- Set up an incident command system to a given scenario
- Discuss disaster recovery frameworks and policies appropriate to the country
- Address and assess key implementation issues and requirements in disaster management

COURSE CURRICULUM

Conducted over a period of three weeks, the course is divided into eight modules following the flow of the disaster risk management process:

Module 1: Introduction to disaster risk management

Module 2: Disaster risk identification and assessment

Module 3: Disaster risk reduction

Module 4: Disaster preparedness planning process

Module 5: Emergency response

Module 6: Incident command system

Module 7: Disaster recovery

Module 8: Making disaster management work

Module 9: Re-entering the real world: making a difference

Note: The above course curriculum is shown for general reference only. ADPC's ongoing course improvement process may lead to some changes in topics and structure.

TARGET AUDIENCE

The course will benefit government officials responsible for disaster management policy and planning; IFRC/ICRC; international and local NGOs; NGOs involved in the areas of disaster risk reduction, response and recovery; staff from training institutes and other agencies responsible for knowledge

dissemination on disaster risk reduction and management as well as training of trainers; persons involved in coordination of disaster management activities (e.g., defense forces and emergency services); UN agencies.

The contents of the course focus on the Asian context with some references to other regions. However, also participants from outside the Asian region are welcome. All representatives from the different regions, organizations and backgrounds are encouraged to interact, discuss, and make connections to ensure the greatest benefit is gained from attending the course.

The class size is limited to 30 people. ADPC accepts nominations on a first-come first-served basis provided the applicant meets the course requirements.

COURSE FEE

Package A with accommodation:

USD 4,150

Package B without accommodation:

USD 2,775

The standard course fee of USD 4,150 covers course tuition, training materials, single accommodation with breakfast (20 nights), refreshments during two breaks and lunch daily (Monday–Friday) during the training, and study visits. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application, lunch on weekends, all dinners, health and accident insurance, and other personal expenses.

Participants who wish to seek their own accommodation can choose an alternative course package B.

administrative costs. No refunds are available for cancellation within three weeks prior to course commencement.

ACCOMMODATION

It is strongly recommended for participants to stay at the hotel where the training is held. The room rate is approximately USD 70–90 per single occupancy room per night including daily buffet breakfast.

REGISTRATION

Interested persons can apply as individuals although preference will be given to those sponsored by an organization. The application can be submitted online at www.adpc.net/apply or offline through email, fax, or postal mail before 9 October 2015. The application form can be requested by email from ADPC's administrative team at tsu@adpc.net. Pre-course information will be sent to participants once they have been accepted to the course.

PAYMENT

If you are selected to attend the course, the payment should be transferred to ADPC's account through a bank transfer or International Demand Draft (IDD) no later than 16 October 2015. Otherwise, your participation will be cancelled. Please note that personal cheques are not accepted as a form of payment.

CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place, provided that the participation criteria described above have been met. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, 15 percent of the course fee will be deducted for banking charges and



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