

E-COMMUNIQUÉ

Issue 12
September-October 2011

Calendar of
Activities | p2

CCA News | p5

Upcoming
Events &
Conferences | p6

Learning
Opportunities | p7

CCA
Information
& Knowledge
Products | p8

Articles | p10

Tools | p11

Adaptation
Forum 2011
Updates | p13

Welcome to the one platform, which gives you all the information, you require or may want to share in the field of adaptation of climate change. This monthly newsletter is brought to you by the Regional Climate Change Adaption Knowledge Platform for Asia (AKP) and the Asia Pacific Adaption Network (APAN).

We will be happy to spotlight your Climate Change Adaptation (CCA) activities, announcements, events and new initiatives. All you have to do is to send your submissions to info@cliamteadapt.asia

CALENDAR OF ACTIVITIES

Regional Climate Change Network Meeting for Central Asia, September 28-30, 2011, Asghabat, Turkmenistan

The meeting was organized by UNEP-ROAP, APAN, and AKP with the support of Ministry of Nature Protection of Turkmenistan. About 30 climate change focal points and experts coming from five countries including Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan attended and actively participated in the meeting. The meeting objectives were to:

1. Discuss on UNEP climate change initiatives in Central Asia, update on the status, achievements so far and plan for 2012-13 of the project entitled "Capacity Building in Development of Policy Framework for Promotion of Low Carbon Emission Societies in Central Asia";
2. Bring climate change focal points and experts together and exchange views and ideas on major challenges to address the climate change, priorities and support needs to overcome those challenges, and synergies between adaptation and mitigation; and
3. Promote networking to build mutual understanding on climate change issues amongst climate change focal points and experts.

Throughout this three-day meeting, the participants discussed and agreed on the future plan in Central Asia including Phase-II activities of the above project and preliminary work plan for delivering adaptation related activities such as knowledge generation and capacity building.

Climate Change Adaptation Awareness building to strategic action planning Workshop, September 14-15, 2011, Kuala Lumpur, Malaysia

The AKP team comprising of Robert W. Solar – SOFE Dev. (Sustainable Oceans and Forests through Equitable Development) Southeast Asia, Roopa Rakshit, Senior Knowledge Management Officer and Daranee Raksasee, Administrative Associate from AKP conducted the workshop with the expected outcomes to validate key focal areas of the 'Malaysian Scoping Study on Climate Change Adaptation', e.g. capacity gaps in knowledge, systems and processes, structures, and policies for climate change adaptation; an indicative climate change adaptation capacity development strategy – from knowledge generation to the users of knowledge and adaptation capacity's to be developed; and to define an institutional mechanism respective of Malaysian engagement with the Adaptation Knowledge Platform.

The scoping study on climate change adaptation in Malaysia following the workshop highlights that currently Malaysia has been able to absorb climate change impacts to date, given its strong environmental management programmes, backed by stringent economic policies including effective poverty eradication and food production programs. However, it must be understood that these efforts address only the 'environmental change threat' and not specifically the 'climate change threat' where in the long term the impact scenario for Malaysia would generally diverge. Climate change could well trigger national and international distributional conflicts in Malaysia, e.g. within its fisheries sector, and intensify problems already hard to manage in the region.

Malaysia has engaged fully with the climate change community; committing to steep Green House Gas (GHG) reductions, but to a far lesser extent focusing its attention on climate change adaptation needs; 'unknown until known' is seemingly how climate change impact is viewed and acted upon... reactive, rather than proactive. 'What is it that we need to adapt to... what is it we need to learn' are questions. The Participatory scoping study has identified numerous adaptation knowledge generations needs, some aimed at understanding climate

change and climate change adaptation, others importantly aimed at developing knowledge bases in support of spurring climate change adaptation actions, e.g. entry points on how to move policy and information sharing within/ between a sector and or established platform towards implementation.

Recommended as a central element to overcome less than flattering sentiments by some critics, is a pressing need for a climate change adaptation knowledge platform – one that is free from influence and one that is transparent. This holds relevancy for all sector involvements regarding knowledge generation, to sharing, to climate change adaptation action. Also recommended is that a proposed platform be focused on generating learning value above all - avoiding redundancy, and encouraging continuity of action. Noted within the study is that strategic users to casual participants of the platform must benefit by way of gaining a common understanding of climate change adaptation, and by way of being empowered to harness opportunities to engaged in response actions from a shared stance.

There is no doubt that Malaysia has the base knowledge and capacity needed to begin mainstreaming climate change adaptation within its development framework. Yet, often reiterated by those involved in the scoping; how to adapt – its a matter of economic efficiency. The complete study will be shared in the November issue of the Ecommunique.

Regional Conference on Policy Responses to Climate-Induced Migration in Asia and the Pacific, Sept 15 to 16, Manila, Philippines

This two-day event was organised by the ADB at their Manila headquarters to share its initial policy recommendations to address migration associated with environmental changes. The conference brought together leading experts on environmental displacement, policies on migrants, refugees, and climate adaptation. Representatives of governments, intergovernmental organisations, NGOs, the private sector and academia attended the conference to deliberate on issues of Policy direction, framing the issue in the development agenda, strengthening the adaptation through migration, improving the knowledge base, developing research capacities, international cooperation and funding solution among other important topics related to climate induced migration. <http://beta.adb.org/news/events/regional-conference-policy-responses-climate-induced-migration-asia-and-pacific>

GEO-5 Regional Fifth Consultation, Sept 20 to 21, Nairobi, Kenya

The UN Environment Programme (UNEP) Global Environment Outlook (GEO) Regional Consultation, the fifth in a series of seven regional consultations being undertaken by UNEP as part of the preparation for the production of the fifth GEO (GEO-5), took place in Nairobi. The principal output of these consultations is a final report for each region containing the outcomes of the meeting, including key recommendations, regional priorities, agreed goals and target audiences. The Africa regional consultation resulted, inter alia, in agreement on regional priority environmental issues and challenges as follows: climate change; soil, land use, land degradation and desertification; freshwater; biodiversity; and oceans and seas. http://www.unep.org/geo/GEO_Meetings.asp, <http://www.iisd.ca/ymb/geo/geo5/>

International Singapore Compact CSR Summit 2011, Sep 6, Singapore

The session - “The role of business in mitigating and adapting to climate change” was organized by the Adaptation Knowledge Platform at the invitation from the organizers of the Singapore Compact CSR Summit 2011. The workshop panel was moderated by Dr. Louis Lebel, Unit for Social and Environmental Research, Chiang Mai University, Thailand and was followed by presentations by Ms. Roopa Rakshit, Senior Knowledge Management Officer, AIT-UNEP, Bangkok, Thailand and Ms. Raphaela Deau, Communications and Partnership Director, Phnom Penh, Cambodia of Nexus-Carbon Development, a non-profit organisation.

The panel considered both mitigation and adaptation and the synergies between them. The panelists and participants were invited to consider responses at various levels from changes to core operations, through influencing value-chains to special CSR programs.

Firms are beginning to pay attention to climate change – including adaptation – on several fronts. Firstly because there are important and growing risks that need to be taken into consideration in investment planning. Secondly, government policies and markets together are creating incentives, for example, to improve energy efficiency and/or take on a greater role in building resilience and reducing vulnerabilities. Thirdly, because

there are opportunities to make climate change adaptation a significant part of a company's CSR initiatives, for example, through links to community programs, supply chain management and products and services for the poor.

However there is another, more fundamental reason that lies at the heart of climate change as a development issue which has not been stressed enough: the key skills and innovations needed for effective adaptation and mitigation responses reside or are most likely to emerge within or with major contributions from the private sector. Business as usual has been part of the problem; business as innovation will be part of the solution.



CCA News

New Guide to Help Developing Countries Speed up Access to Climate Finance

The United Nations Development Programme (UNDP) has launched a guidebook aimed at helping decision makers in developing countries to better take advantage of the billions pledged to address climate change. This step-by-step guide instructs the setting of up national climate funds, and acts as key resource for policymakers, economists, investors and donors involved in national responses to climate change. <http://www.beta.undp.org/undp/en/home/presscenter/pressreleases/2011/09/14/guideclimatechangefinance.html>

ADB Helps Nepal Boost Water Supply to Poor Households in Kathmandu Valley

The Asian Development Bank (ADB) is extending an \$80 million loan to Nepal for water distribution improvements which will benefit more than 2.72 million people in the densely populated Kathmandu Valley. The ADB Board of Directors has approved the Kathmandu Valley Water Supply Improvement Project which will expand piped water access to many more households. Residents of Kathmandu Valley will get better quality water for more hours and at higher pressure. The project will reduce water losses in the distribution system and raise the financial and asset management capabilities of agencies overseeing the sector. <http://beta.adb.org/news/adb-helps-nepal-boost-water-supply-poor-households-kathmandu-valley>

Training on Data Analysis for Climate and Climate Change Studies

A five-day long training program on "Data Analysis for Climate and Climate Change Studies" was conducted on 15 to 19 August 2011, to provide the participants insights into the basic statistical concepts and climate indices for climate data analysis, data assimilation, data units, data handling and spatial climate data analysis. <http://smallearth.org.np/news.php?id=99>

The Seventh Ministerial Conference "Environment for Europe"

This event convened by the UN Economic Commission for Europe (ECE, or UNECE) Committee on Sept 21 to 23, Astana, Kazakhstan, discussed Environmental Policy in accordance with the provisions of Reform Plan of the "Environment for Europe" process. The minister of Environment and Forests, Romania, introduced the first theme of the session, "sustainable management of water and

water-related ecosystems", noting that payments for ecosystem services are an important instrument for ensuring a good water environment for human beings and public health. Keynote speakers, roundtables sessions followed to discuss the - effective policies to value and protect water-related ecosystems, including payments for ecosystem services; policies to address human health related to water quality and quantity; priorities and challenges to adapt water management to extreme weather events and climate change; and lessons learned from transboundary basin cooperation for water quality improvement and ecosystem protection. <http://www.iisd.ca/ymb/unece/efe7/>

SPREP Launches Second Edition of Pacific Islands Framework for Action on Climate Change

The Secretariat of the Pacific Regional Environment Programme (SPREP) launched the Second Edition of the Pacific Islands Framework for Action on Climate Change (PIFACC) for 2006-2015. The Framework was launched in Apia, Samoa, on the sidelines of the 22nd SPREP meeting. This framework is intended to inform the decisions and actions of national, regional and international partners and promote links with but in no way supersede, more specific regional and national policies and plans across Pacific Islands. Framework for Action on Climate Change 2006-2015 specific sectors. This includes - disaster risk management, water, waste management, agriculture, energy, forestry and land use, health, coastal zone management, marine ecosystems, ocean management, tourism and transport. <http://www.sprep.org/documents/PIFACC-ref.pdf>

Scaling Up Innovative Climate Change Adaptation and Insurance Solutions in Senegal

The World Food Programme (WFP) and Oxfam America have committed to expanding their R4 Rural Resilience initiative, with support from the US Agency for International Development (USAID) and Swiss RE, from Ethiopia to Senegal over the next five years. This public-private partnership aims to help the rural poor protect their crops and livelihoods from impacts of climate variability and change, and will expand the work from Ethiopia to Senegal and two other countries over the coming years. The programme relies on providing farmers and food-insecure households with integrated risk management tools in a four-part approach. This approach relies on community risk reduction through improved natural resource management, allowing for prudent risk taking through access to microcredit, providing for risk transfer through gaining insurance coverage, and preparing risk

reserves by increasing savings. <http://www.wfp.org/news/news-release/scaling-innovative-climate-change-adaptation-and-insurance-solutions-senegal>

Upcoming CCA Events and Conferences

Climate change mitigation and adaptation: synergies and conflicts in agriculture, Sept 29, Brisbane Convention and Exhibition Centre, South Bank, Queensland

The Primary Industries Adaptation Research Network (PIARN) is hosting a workshop at the World Congress on Conservation Agriculture on 29 September, looking at the interface between climate change adaptation and mitigation in agriculture. PIARN co-convenor Professor Richard Eckard will lead the workshop, with contributions from PIARN leaders Professor Peter Grace (QUT), Dr Peter Hayman (SARDI), Professor Richard Harper and Professor Snow Barlow, as well as two leading international researchers. Contributors will talk on the synergies and conflicts between adaptation and mitigation. A facilitated discussion between presenters and participants will then workshop options for addressing emerging conflicts while building on synergies. Conference delegates interested in participating in the workshop should contact Lauren Hull at lauren.hull@unimelb.edu.au or 03 9035 8269. <http://www.piarn.org.au/event/2011/workshop-interface-between-climate-change-mitigation-and-adaptation>

Workshop on IWRM as a Tool for Adaptation to Climate Change, Oct 4 -6, WMO Headquarters, Geneva, Switzerland

This three-day workshop on Integrated Water Resource Management (IWRM) as an adaptation tool to climate change will gather professionals of UN-Water members and partners, and is organized by the UN-Water Thematic Priority Area on Water and Climate Change and the Cap-Net network. The workshop is specifically targeted for professionals that are not experts on water or adaptation to climate change issues, and that need to increase their knowledge on the subject. <http://www.unwater.org/events.html>

Social Dimensions of Climate Change: Adaptation, Water, Energy and Green Employment, Oct 4, Seoul, South Korea

This regional workshop will bring together participants from different regions in Asia and the Pacific focusing on the social dimensions of climate

change. The workshop aims to highlight and increase awareness of government officials, particularly from the Ministries of Finance and Planning, as well as other key decision makers on the social dimensions of: a) investment in climate adaptation, b) energy and social dimensions, c) new opportunities: creation of green jobs, and d) future pathways: alternatives to the existing paradigm for Asia, Implications for Reaching the MDGs by 2015 and Beyond. Sponsored by ADB and GGGI. <http://beta.adb.org/news/events/social-dimensions-climate-change>

Workshop on Climate Change Governance in the Asia-Pacific Region: Agency, Accountability and Adaptiveness, Mar 14 - 16 2012, Australian National University (ANU), Canberra

This event is organized by the Climate and Environmental Governance Network and the Earth System Governance Project with sponsorships from the Asia-Pacific Network for Global Change Research and the College of Asia and the Pacific (ANU). It aims to bring together early-career researchers from the Asia-Pacific region to discuss the challenges of climate governance, connect senior researchers and eminent scholars based in Australia with early career researchers in the wider region, and to produce an edited volume addressing the key themes of the workshop. The deadline for applicants to submit their CV, writing sample, and abstracts is 30 September 2011. Contact Dr Kyla Tienhaara, Co-Director of CEGNet, at kyla.tienhaara@anu.edu.au http://www.apn-gcr.org/newAPN/news/globalChangeAnnouncements/11-08-23/Climate_Governance_Workshop_ANU_CfA.pdf

Climate Summit for a Living Himalayas, Nov 19, Thimpu, Bhutan

Realizing the urgency to develop mechanisms to deal with the impacts of climate change leaders of Bangladesh, Bhutan, India and Nepal have decided to come together at the 'Climate Summit for a Living Himalayas Bhutan 2011' being hosted by the Royal Government of Bhutan on 14 October 2011 in Thimphu, Bhutan. This summit is convened by the Governments of Bangladesh, Bhutan, India and Nepal with support from the World Wide Fund for Nature (WWF), MacArthur, ICIMOD, the UN Food and Agriculture Organization (FAO), the UN Development Programme (UNDP), and the International Fund for Agricultural Development (IFAD). The primary agenda for the summit is to - outline a 10-year roadmap for adaptation to climate change; develop a proposal to secure all of the eastern Himalaya's temperate and alpine forests and grasslands for ensuring biodiversity persistence and maintaining

ecosystem services; and create regional “adaptation expert groups.” http://www.bhutanclimatesummit.org.bt/news/news_detail.php?id=34

Social Dimensions of Climate Change: Adaptation, Water, Energy and Green Employment, Oct 4, Seoul, South Korea

This regional workshop will bring together participants from different regions in Asia and the Pacific focusing on the social dimensions of climate change. The workshop aims to highlight and increase awareness of government officials, particularly from the Ministries of Finance and Planning, as well as other key decision makers on the social dimensions of: a) investment in climate adaptation, b) energy and social dimensions, c) new opportunities: creation of green jobs, and d) future pathways: alternatives to the existing paradigm for Asia, Implications for Reaching the MDGs by 2015 and Beyond. Sponsored by ADB and GGGI. <http://beta.adb.org/news/events/social-dimensions-climate-change>

2011 D&C International Film Competition - Call for Entries

The IIED launched its fourth D&C International Film Competition based on the theme “Resilience to Climate Change” which will be showcased at the D&C conference at COP17 in Durban, South Africa, 4th December 2011. Participants can submit films, animations, audio slideshows on any aspect of climate change resilience, resilience building or resilience in action. This event will provide an excellent opportunity to gain global exposure to practitioners and agencies working in the field, and recognition for your work. Selected entries will be screened in Durban, chosen by a panel of high level international judges. <http://tinyurl.com/dcfilm2011>

CDKN Innovation Fund - Now Open For Applications

CDKN has announced its second global research call, on the themes of climate compatible development and disaster risk management and resilience. The overall budget of this funding round is around £1.1 million, and call is open for proposals that promote innovative thinking and innovative action on climate change and development issues under the following themes,

- Climate compatible development strategies and plans
- Improving developing countries' access to climate finance
- Strengthening resilience through climate-related disaster risk management

The first round of applications will start on 23 September 2011 and close on 28 October 2011 at 17:00 (GMT+1). Future funding rounds will be announced on their website. <http://cdkn.org/2011/09/cdkn-innovation-fund/>

Adaptation Research Grants - NCCARF

The National Climate Change Adaptation Research Facility (NCCARF) is calling for applications to its climate change adaptation research grants program. Proposals will be accepted from public or private research institutions, consortia of researchers, or individual researchers. The submissions will be considered from all interested parties regardless of any participation in or affiliation with the NCCARF and/or any of the Adaptation Research Networks. NCCARF website, www.nccarf.edu.au/node/696

Learning Opportunities

Governance for forest, nature and people, Oct 24 – Nov 4, Wageningen UR Centre for Development Innovation, Indonesia

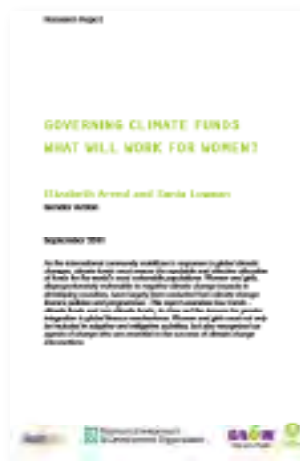
This training course aims to focus multi-stakeholder participation in insights, knowledge, and skills for designing and managing interactive policy development and implementation processes in forest and nature management. It intends to share experiences with ongoing policy developments in South-East Asia, such as the Forest Law Enforcement Governance and Trade (FLEGT) programmes, decentralisation and national forest programmes, to explore tools and methods that ensure inclusion of actors at local, regional, and national levels and improve the ownership and commitment for their implementation. <http://portals.wi.wur.nl/forestpolicy/?page=1490>

‘Writeshop’ for South Pacific-region adaptation researchers, Oct 10 to 14, University of the South Pacific, Suva, Fiji

The Stockholm Environment Institute (SEI) and the UN International Strategy for Disaster Reduction (UN/ISDR) are sponsoring a series of ‘writeshops’ for early-career scientists and practitioners who want to build their writing skills and bring their research findings to a global audience. This event is geared to researchers in the South Pacific region, in an effort to address the growing concern about the small number of peer-reviewed journal articles on environment and development issues that are authored by developing-country scientists, and to close that gap. <http://sei-international.org/events/details/226-writeshop-for-pacific-region-researchers&Itemid=27>

CCA Information Resources & Knowledge Products

Reports



Governing Climate Funds: What Will Work for Women?

The report examines two climate funds and two non-climate funds in order to learn how gender can be better integrated in global climate finance mechanisms, showing that women and girls must not only be included in adaptive and mitigative activities, but also recognized as agents

of change who are essential to the success of climate change interventions. The report highlights women and girls' disproportionate vulnerability to negative climate change impacts in developing countries, and demonstrates how they have been largely excluded from climate change finance policies and programs. <http://www.genderaction.org/publications/11/climate-funds-for-women.pdf>

Food Security and Climate Change in the Pacific: Rethinking the Options



This report by the Asian Development Bank describes the present state of food security and its contributing factors in the Pacific region, assesses its prospects amid the growing threats and likely impacts of climate change, and presents potential areas for more active assistance, investments, and interventions from

ADB and other development partners. The report advises on shifting investment in agricultural research and development, as well as training in areas such as plant breeding and resource management. <http://beta.adb.org/publications/food-security-and-climate-change-pacific-rethinking-options?ref=themes/climate-change/publications>

Institutions for Adaptation: Towards an Effective Multi-Level Interplay

This report contributes to the ongoing negotiation process on adaptation under the UNFCCC, which in 2011 has on its agenda to work out and operationalize the Adaptation Committee. It addresses key tasks, of improving the coherence and increasing the effectiveness of the

global response to adaptation, so that building up and advancing a thorough interplay of the various existing as well as new institutions on different levels – from global (under the UNFCCC and outside), regional to the national level is achieved. <http://www.germanwatch.org/klima/ad-inst.pdf>



Climate Change Beliefs, Risk Perceptions, and Understandings



The report examines public risk perceptions, understandings and responses to the threat and unfolding impacts of climate change. It carries out a nationwide survey of 3096 people in Australia. By comparing results with a similar survey conducted in the UK, the report finds that

74% of respondents in Australia believe the world's climate is changing, with 90% accepting some level of human cause. http://www.nccarf.edu.au/sites/default/files/Interim%20report%20-%20final%20document%20-18-04-2011-2_30pm%281%29.pdf

Publications

Scientific American Series on Extreme Weather, Climate Change, and the Risks We Face

This three-part series authored by award-winning science journalist John Carey and commissioned by the Pew Center on Global Climate Change, reports on the link between extreme weather and climate change. The series details the impacts of extreme weather events, the science behind extreme

weather and global warming, and the risks and how to respond to the increase in extreme weather. Through enterprising reporting, this series provides an in-depth and accessible account of extreme weather affecting communities across America, why it's happening, and what can be done about it. <http://www.scientificamerican.com/report.cfm?id=extreme-weather-and-climate-change>

Scoring fast-start climate finance: leaders and laggards in transparency

This publication by the International Institute for Environment and Development (IIED) addresses the degree of transparency in UN-sponsored climate finance, claiming that transparent reporting on climate finance is essential for governments to plan mitigation and adaptation activities and for civil society to hold contributors and recipients to account for how climate funds are spent. The briefing presents a new scorecard based on the extent to which developed countries meet a set of common-sense criteria in their climate finance reports to the UN. It addresses the urgent need of an international registry of funds that provides comprehensive, detailed, consistent, and transparent accounting and reporting measures at the project level since even the highest-scoring countries, Norway and Japan, reach a 50 per cent score across the 25 criteria evaluated. <http://pubs.iied.org/17100IIED.html>

Facing the Challenge of Environmental Migration in Asia and the Pacific

This policy brief from the Asian Development Bank explains how the adoption of timely policies and programs can convert environmental migration from a threat into an opportunity to promote improved livelihoods and sustainable development. An ADB project that is developing policy and financing responses to environmental migration has determined that climate change will increase forced migration due to environmental disruptions in Asia and the Pacific and emphasizes the importance of boosting the capacity and resilience of vulnerable communities. <http://beta.adb.org/sites/default/files/adb-brief-09-environmental-migration.pdf>

IWMI Water Issue Brief

The International Water Management Institute (IWMI), a member of the Consultative Group on International Agricultural Research (CGIAR), has released a brief examining water management in Sri Lanka and identifying climate change as a possible exacerbating factor. The paper relates that demand for water may outstrip supply in the Dry Zone of



Sri Lanka and outlines the potential threats facing groundwater, irrigation systems, coastal freshwater sources, storage systems and watersheds, calling for investment in both hard and soft water infrastructure, with consideration of climate change, population increases and urbanization. http://www.iwmi.cgiar.org/Publications/Water_Issue_Briefs/Landing_Pages/WIB7.aspx

Papers

Five Feet High and Rising: Cities and Flooding in the 21st Century

This paper is a product of the Transport, Energy & Urban Sustainable Development Unit, East Asia and Pacific Region and addresses the increasingly important issue of urban flooding. Disaster statistics appear to show that floods are becoming more frequent, with medium-scale flooding increasing fastest. The impact of this is driven by a combination of natural and human-induced factors. This paper forms part of the preparation of the Global Handbook for Urban Flood Risk Management, commissioned by the World Bank and funded by the Global Facility for Disaster Reduction and Recovery (GFDRR). http://www-wds.worldbank.org/external/default/WDSContentServer/IW3P/IB/2011/05/03/000158349_20110503095951/Rendered/PDF/WPS5648.pdf

Drinking Water Salinity and Maternal Health in Coastal Bangladesh: Implications of Climate Change

This paper published in Environmental Health Perspectives, a peer-reviewed open access journal by the National Institute of Environment Health Sciences, examines the presence of high levels of salt in drinking water sources in rural coastal Bangladesh, which is a cause of public health concern and a challenge for the government of Bangladesh, donor communities, and non-governmental organizations. Their findings suggest that the mean sodium intake in pregnant women is well above WHO/FAO-recommended levels and above those of many other countries. Drinking water from natural sources in coastal Bangladesh has become contaminated by varying degrees of salinity due to saltwater intrusion from rising sea levels, cyclones, storm surges and upstream withdrawal of freshwater. <http://ehp03.niehs.nih.gov/article/fetchArticle.action?articleURI=info:doi/10.1289/ehp.1002804>

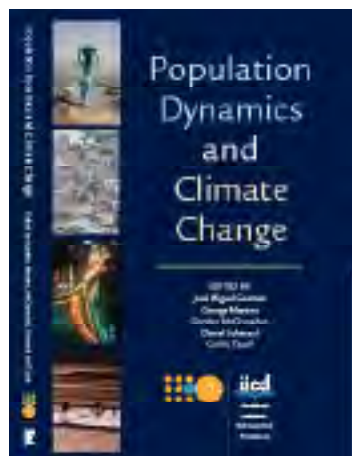
Using Small-Scale Adaptation Actions to Address the Food Crisis in the Horn of Africa: Going beyond Food Aid and Cash Transfers

This paper published in the journal Sustainability focuses on lessons learned from the Climate Change Adaptation and Development Programme (CC DARE), which was jointly implemented by the UN Environment Programme (UNEP) and the UN Development Programme (UNDP). It talks about building resilience in African communities in order to adapt farming systems to the challenges of climate change, to tackle major problems for food production and availability. <http://www.mdpi.com/2071-1050/3/9/1510/>

Book

Population Dynamics and Climate Change

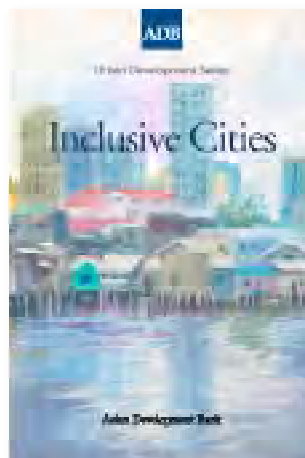
This book broadens and deepens understanding of a wide range of population-climate change linkages. Incorporating population dynamics into research, policy making and advocacy around climate change is critical for understanding the trajectory of global greenhouse gas emissions, for



developing and implementing adaptation plans and thus for global and national efforts to curtail this threat. https://www.unfpa.org/webdav/site/global/shared/documents/publications/2009/pop_dynamics_climate_change.pdf

Urban Development Series: Inclusive Cities

This book highlights ADB's vision of "livable cities" in Asia and the Pacific with livelihood opportunities and shelter options for slum dwellers and informal settlers. It also tackles the risks brought about by climate change and natural disasters, which adversely impact poor people in vulnerable areas. <http://beta.adb.org/sites/default/files/inclusive-cities.pdf>



Articles

Climate Change, Sea-Level Rise, & Health Impacts in Bangladesh

This study reviews prevalent human diseases linked to sea-level rise in Bangladesh, particularly those from newer environmental threats, such as salinity intrusion in soil and water in coastal areas. It helps outline the human health impacts that need to be urgently monitored with appropriate, well-designed, and methodologically sound epidemiological studies investigating climatic variation associated with diseases, combined with Modeled scenarios, so that early research results can be used to guide sustainable adaptation measures and public health policies. The paper also identifies the range of adaptation measures in current practice as well as those planned, as a set of actions complementary to national goals of Bangladesh. <http://www.environmentmagazine.org/Archives/Back%20Issues/2011/September-October%202011/bangladesh-climate-change-abstract.html>

Nepal Climate Update

The seventh issue of Nepal Climate Update has been published, which is an e-newsletter of Nepal Climate Change Knowledge Management Center (NCKMC), featuring recent climate and climate change related information, researches and events published in various daily national newspapers of Nepal. This issue centralized news on flood and landslide,

ravaging normal life of far-west people. <http://www.nast.org.np/page.php?id=37>

Organic farming can be more profitable in the long-term than conventional agriculture

Organic farming is more profitable and economically secure than conventional farming even over the long-term, according to a new study in Agronomy Journal. Using experimental farm plots, researchers with the University of Minnesota found that organic beat conventional even if organic price premiums (i.e. customers willing to pay more for organic) were to drop as much as 50 percent. http://news.mongabay.com/2011/0901-hance_organic_money.html

Tools

PROVIA Website

The website for PROVIA – the Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (VIA) was launched. It aims to create a new and vitally important interface between the scientific community and decision makers involved in VIA issues, and improve the availability and accessibility of such knowledge to the people that need it most. PROVIA is an exciting new global initiative which aims to provide direction and coherence at the international level for research on vulnerability, impacts and adaptation (VIA). It is a joint collaboration between UNEP, WMO and UNESCO. Launched with the support of leading scientists and decision-makers, PROVIA responds to the urgent call for a more cohesive and coordinated approach to harmonize, mobilize, and communicate the growing knowledge base on VIA. <http://www.provia-climatechange.org/>

Integrating climate change adaptation into development planning

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in coordination with OECD and a broad range of reviewers from development agencies, NGOs and research institutions



from around the world published a practice-oriented trainer's handbook based on an OECD Policy Guidance. The aim of the training is to enhance capacities among development actors and to support institutions in successfully implementing the Guidance and taking action on climate change adaptation. This course therefore introduces the theory and practical starting points of adaptation to the effects of climate change. <http://www.oecd.org/dataoecd/8/1/46906641.pdf>

Guidelines for Climate proofing Investment in the Transport Sector: Road Infrastructure Projects

This technical note by the Asian Development Bank aims to present a step-by-step methodological approach to assist project teams to incorporate climate change adaptation measures into transport sector investment projects. It encompasses lessons learned and good practices identified through several ADB completed and ongoing projects. This is the first in a series of technical notes covering various sectors. <http://beta.adb.org/documents/guidelines-climate-proofing-investment-transport-sector-road-infrastructure-projects>



Climate Proof: A Four-Step Guide for Coastal Projects

Scientific evidence suggests that variations in temperature, weather patterns and sea level will impact coastal ecosystems

and communities. This easy-to-use four-step guide has been developed to help coastal project managers effectively address the potential impacts of climate change and enhance the resilience and adaptive capacity of projects. Climate Proof is a UNEP contribution to Mangroves for the Future in collaboration with IUCN and UNDP, produced with financial support from UNEP, Norad and Sida. The tool is one component in a series of activities undertaken to mainstream climate change into the Mangroves for the Future initiative, can also be applied to any coastal project. <http://www.mangrovesforthefuture.org/Resources/Climate-Proof.html>

Video

Climate Change, Disaster Risk, and the Urban Poor

This study examines the inter-linkages between climate change, disaster risk, and the urban poor, underscoring four key messages - The urban poor are on the front line; city governments are the drivers for addressing risks through ensuring basic services; city officials build resilience by mainstreaming risk reduction into urban management and significant financial support is needed. <http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTURBANDEVELOPMENT/0%2c%2ccontentMDK%3a22923088~menuPK%3a337184~pagePK%3a148956~piPK%3a216618~theSitePK%3a337178%2c00.html>



Forestry Voluntary Carbon Market: Communication Portal

This on-line interactive, user driven communication portal aims to facilitate information flow and 'connectivity' among forestry stakeholders and potential social innovators in the region - from project developers, consultants, and specialized service providers, to private equity firms and Non-Government Organizations, to buyers of carbon

offsets, e.g. from individuals to corporation with Corporate Social Responsibility programmes. Going beyond Reducing Emissions from Deforestation and Degradation (REDD), the PORTAL will also place emphasis on connecting small forest owners, farmers practicing agroforestry, and other tree growers with the Voluntary Carbon Market (VCM).

The portal will serve as an "introduction" house for potential buyers and sellers of small-scale forest carbon project offsets, as a knowledge resource center, and as a SOCIAL NETWORKING SITE to STIMULATE AND EXTEND CORPORATE AND CIVIC SOCIAL RESPONSIBILITY to community forestry and forestry carbon market opportunities. The portal is not designed to provide a venue for financial and or market/ commodity transactions, rather, it is a site to create awareness and foster the creation of ideas and opportunities for 'action' amongst civil society - formally and informally. Three featured portal components are:

1. **People and Initiatives** - to link and find 'People' systematically; searchable profiles on forestry VCM stakeholders and initiatives, including community forestry, forestry VCM, Payment for Environmental Services, to all forms of Corporate Social Responsibility (CSR) - small and big.
2. **Social Mobility** - profiling 'carbon footprints' for various commercial and social activities; an IDEAS MARKET, allowing the user to create thematic streams and their own FOREST BOOK to express views and generate ideas around how to come together and create social movements in support of forest carbon sequestration and community forestry initiatives; and a SOCIAL INNOVATORS sub-component that allows users involved in social innovation in any field to post/ advertise their initiatives.
3. **Partner Discussions and Working Groups** - to connect people strategically; providing thematic discussion space, working space e.g. file storage, document generation, and editing capabilities, and where challenges and ideas can be discussed, and actively responded to.

Launch Date - September 2011.

For more information, contact:

Mr. Solar - Robert.Solar@fao.org, or

Mr. Sreshthaputra - thanapon@changeofusion.org

ADAPTATION FORUM 2011
UPDATES

Asia-Pacific Climate Change Adaptation Forum 2011

MAINSTREAMING ADAPTATION INTO DEVELOPMENT: ADAPTATION IN ACTION

Oct 27 to 28, 2011

United Nations Conference Center (UNCC), Bangkok, Thailand

The Regional Climate Change Adaptation Knowledge Platform for Asia (Adaptation Knowledge Platform), the Asia Pacific Adaptation Network (APAN) and the Asian Development Bank (ADB) are organizing “The Adaptation Forum 2011”, which will provide a unique opportunity to share frontline findings and innovations, opportunities and challenges in mainstreaming Climate Change Adaptation into development.

Building on from Adaptation Forum 2010, the Forum this year aims to focus on “Adaptation in Action” signifying a shift from deliberations to decisions, plans to policies and policies to practices. The interactive Adaptation Forum 2011 will gather adaptation practitioners at global, regional, national, and sub-national levels. These could include government representatives from various line ministries, researchers, practitioners, NGOs, international organizations, regional intergovernmental bodies, youth, media and the private sector. The format will be a diverse range of plenary and keynote sessions, panel discussions, roundtables, thematic side events, market place, photo & poster exhibitions and film festival. Sessions will be facilitated by eminent climate scientists, adaptation experts and development planners from the region.

The Adaptation Forum will

- Showcase knowledge, practices and experiences;
- Provide “an interactive space” to promote networking to maximize synergy, stimulate actions and facilitate experiential learning that supports the process of adapting to climate change;
- Link local level adaptation initiatives with those at national and regional level.

Thematic Focus

The Adaptation Forum 2011 will be organized around;

- Linking knowledge to adaptation actions;
- The governance of adaptation decision-making;
- Insights from practices – Learning from experiences on the ground.

Panels and Sessions

Sessions will focus on key sectors or areas vulnerable to the impacts of Climate Change impacts and issues that cut across sectors and places. These broad themes will be discussed in the context of sustainable development, and with an objective of stimulating concrete and practical actions that will impact the most vulnerable ecosystems and societies.

AGENDA

08:00-09:00	Day One Registration
09:00-10:20	Opening Plenary 1 - Adaptation in Action
ESCAP Hall Second Floor	<p>The opening plenary outlines the need for and challenges to action on adaptation. It discusses and illustrates the key issues in shifting from deliberations to decisions, plans to policies, and policies to practices</p> <p>Welcome Bakary Kante, Director, Division of Environmental Law and Conventions (DELIC), Kenya, Nairobi Kazuhiko Takemoto, Kazuhiko Takemoto, senior advisor to the Minister & Senior Fellow, Ministry of Environment- Japan & United Nations University-Japan Youssef Nassef, Officer in Charge, Adaptation Programme, United Nations Framework Convention on Climate Change (UNFCCC), Germany Byungwook Lee, President of KEL, Former Vice Minister of Environment</p> <p>Ministerial Statement Hon. Faamoenauloa. L.T.Dr.Fa'ale Tumaalii, Minister of Natural Resources and Environment, Samoa</p> <p>Keynote Addresses Ashok Khosla, Chairman, Development Alternatives, India Ursula Schaefer-Preuss, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB), Philippines</p> <p>Youth Perspective Deepesh Chapagain, Co-founder/Program Coordinator, Nepalese Youth for Climate Action (NYCA), Clean Energy Nepal, Nepal</p>
10:20-11:00	Tea Break
11:00-12:30	PARALLEL SESSION I Policies, programs and plans
	<p>The following panel sessions explore examples of adaptation in action with a focus on policies, programs and plans. Panels consider different levels and both the public and private sphere. Speakers will be given 7-10 minutes for opening remarks. After that facilitators will encourage exchange of view among panelists and responses to questions from the audience.</p>
11:00-12:30	Panel 1 International agreements and initiatives
ESCAP Hall Second Floor	<p>Kaveh Zahedi, Climate Change Coordinator, United Nations Environment Programme (UNEP), France Youssef Nassef, Officer in Charge, Adaptation Programme, United Nations Framework Convention on Climate Change (UNFCCC), Germany Bonizella Biagini, Head, Climate Change Adaptation Strategy and Operations, Global Environment Facility, USA Damdin Dagvadorj, Mongolian Special Envoy for Climate Change, Ministry of Nature, Environment and Tourism, Mongolia Izumi Kobota, Policy Researcher, National Institute for Environmental Studies, Japan</p>

11:00-12:30	Panel 2 National policies, strategies and programs
Meeting Room A, First Floor	<p>How has adaptation been effectively mainstreamed in national policies, strategies or programs? What, for example, has been learned from initial projects enabled by NAPA activities? How has horizontal coordination or cross-sectoral integration issues been handled? How have adaptation efforts been impacted by conventional development policies and practices, and vice-versa?</p> <p>Dhruba Pant, Professor, Nepal Engineering College Chan Thou Chea, Deputy Director, Climate Change Department, Ministry of Environment, Cambodia Sinh Bach Tan, Director, National Institute for Science and Technology Policy and Strategic Studies(NISTPASS), Vietnam Vidhisha N Samarasekara, Senior Climate Change Specialist, India Resident Mission, Asian Development Bank, India S M Munjurul Hannan Khan, Deputy Secretary, Ministry of Environment and Forests, Bangladesh</p>
11:00-12:30	Panel 3 Local government planning
Meeting Room G, First Floor	<p>How are local governments taking adaptation to climate change into account in their plans and planning procedures?</p> <p>Richard Friend, Senior Staff Scientist, Institute for Social and Environmental Transition (ISET), Thailand Christopher Kaczmariski, Regional Technical Advisor on Local Development, UN Capital Development Fund (UNCDF), Thailand Yanyong Inmuong, Associate Professor, Faculty of Public Health, Khon Kaen University, Thailand Leodilin L. Ansale, Silago Municipality, Philippines</p>
11:00-12:30	Panel 4 Private sector strategies, responsibilities and contributions
Meeting Room F, First Floor	<p>How are private firms including adaptation to climate change in their core business strategies? How are their approaches similar and different from governments? How are they attempting to influence and contribute to public policy?</p> <p>Louis Lebel, Director, Unit for Social and Environmental Research, Chiang Mai University, Thailand CSR Asia Watsachai Sittibutsaya, General Manager, Toyota Motor Thailand Co.,Ltd., Thailand</p>
11:00-12:30	Panel 5 Multi-level coordination
Meeting Room H, First Floor	<p>How have countries tackled the challenge of coordinating policy, plans and programs on adaptation across administrative levels through to local residents?</p> <p>Vithet Srinetr, Environment Programme Coordinator, Mekong River Commission (MRC), Lao PDR Akio Takemoto, Senior Advisor/Director, Minister of the Environment, APN Secretariat, Japan Purushottam Ghimire, Joint Secretary, National Planning Commission Secretariat, Nepal Jiyoung Shin, Korean Environment Institute Sonam Lhaden Khandu, Senior Environment Officer, Climate Change Unit NEC, Bhutan</p>
11:00-12:30	Panel 6 Integrating adaptation and mitigation actions
Theater, Ground Floor	<p>What are effective ways of integrating adaptation and mitigation? What are the experiences with integration, for example, in designing energy systems, coastal management or agro-forestry?</p> <p>Uchita de Zoysa, Executive Director, Centre for Environment and Development, Sri Lanka Darryn McEvo, Professor /Deputy Director, Victorian Centre for Climate Change Adaptation, Principal Researcher in Climate Change Adaptation, RMIT University, Australia Fawad Khan, Senior Associate, Institute for Social and Environmental (ISET), Pakistan Raza M. Farrukh, Senior Project Officer, Pakistan Resident Mission, Asian Development Bank (ADB), Pakistan Resham Dangl, Deputy Director General, Department of Forests, Nepal Nithi Nesadurai, President Environmental Protection Society Malaysia, Coordinator, Malaysian Climate Change Group, Malaysia</p>

Panel 6b Building climate resilient cities

How are city and regional planners and authorities making cities more resilient to climate change?

Ashvin Dayal, Managing Director (Asia), The Rockefeller Foundation, Thailand
Stephen Tyler, Senior associate, Institute for Social and Environmental Transition (ISET), Canada
Bharat Dahiya, Human Settlements Officer, UN-HABITAT
Gabrielle Iglesias, Project Officer, Asian Disaster Preparedness Center (ADPC), Thailand

12:30-13:30 Lunch

13:30-15:00 PLENARY 2 - Insights from practice

ESCAP Hall
Second Floor

This second plenary will focus on what has been learnt from practice. It is therefore intended to be a pragmatic and initial response to the first plenary's outline of the issues and challenges in taking Adaptation ideas into practice. After an initial keynote speech (15 minutes) a panel will reflect and Respond to issues raised in the keynote. A facilitator will encourage exchange among panelists who will be asked to keep each intervention to less than 2-3 minutes.

Rajib Shaw, Associate Professor, Kyoto University, Japan
Charles Rodgers, Senior Environment Specialist (Climate Change Adaptation), Asian Development Bank (ADB), Philippines
Marcus Moench, President, Institute for Social and Environmental Transition (ISET), USA
Ugyen Tshewang, Secretary, National Environment Commission, Royal Government Bhutan, Bhutan
Kyosuke Inada, Climate Change Advisor, Global Environment Department, Japan International Cooperation Agency (JICA), Japan

15:00-15:40 Tea Break

15:40-17:00 PARALLEL SESSION II Practice Roundtables

The following roundtable sessions focus on practice in taking adaptation actions at different levels in diverse sectors, geographical zones and key stakeholder groups. There is expected to be 3-6 roundtables in each panel session with 8-20 participants per table. All conference participants are welcome to join. Each session will start with a short introduction from the session coordinators setting scope and expected outcomes for roundtable deliberations. Facilitators will be assigned to all tables. The session will conclude with short summaries of each table back to other participants in the panel session.

15:40-17:30 Panel 7 Managing water for food and agriculture

Meeting Room A,
First Floor

How does improved management of water for food and agriculture support adaptation?

John Dore, Senior Water Resources Advisor - Mekong Region, Australian Agency for International Development (AusAID), Lao PDR
Masataka Watanabe, Professor, Graduate School of Media and Governance, Keio University, Japan
Wang Guoqing, Professor, Nanjing Hydraulic Research Institute, Research Center for Climate Change, Ministry of Water Resources, China
Pervaiz Amir, Senior gricultural Economist, Pakistan Water Partnership / Global Water Partnership (GWP), Pakistan
Ancha Srinivasan, Principal Climate Change Specialist, Asian Development Bank (ADB), Philippines

15:40-17:30 Panel 8 Disaster management and climate change adaptation

Meeting Room G,
First Floor

How does effective disaster management support adaptation to climate change, and vice versa?

Nobuo Mimura, Director, Institute for Global Change Adaptation Science (ICAS), Ibaraki University, Japan
Shinano Hayashi, Deputy Director, Institute for Global Environmental Strategies (IGES), Japan
Neil Richard Britton, Principal Disaster Risk Management Specialist, Regional and Sustainable Development Department (RSDD), Asian Development Bank (ADB), Philippines
Wijitbusaba Ann Marome, Associate Dean of International Affairs, Faculty of Architecture and Planning, Thammasat University, Thailand
Zeng Yunmin, Director Assistant, Guangdong Academy of Social Science, China
Hideyuki Mori, President, Institute for Global Environmental Strategies (IGES), Japan
Senaka Basnayake, Department Head, Climate Change and Climate Risk Management, Asian Disaster Preparedness Centre (ADPC), Thailand

15:40-17:30	Panel 9 Community-based adaptation
Meeting Room H, First Floor	<p>How do community-based actions support adaptation?</p> <p>Atiq Rahman, Executive Director, Bangladesh Center for Advanced Studies (BCAS), Bangladesh Paramesh Nandy, Project Manager, UNDP-BD Project of Ministry of Environment and Forest, Bangladesh Gehendra Bahadur Gurung, Head of Programme Climate Change, Food Security, DRR, Practical Action, Nepal Ung Dara Ratmoni, Agriculture Portfolio and Policy Advisor, United Nations Development Programme (UNDP) and International Fund for Agricultural Development (IFAT), Cambodia Arivudai Nambi Appadurai, Project Director, Climate Change Program, M.S. Swaminathan Research Foundation (MSSRF), India Arobindo Mahato, Assistant Professor, Tripura University (A Central University), India</p>
15:40-17:30	Panel 9B Gender and adaptation mainstreaming
Meeting Room F, First Floor	<p>How does gender matter for adaptation? Are women involved in making adaptation decisions? Are women's actions important for adaptation?</p> <p>Bernadette P. Resurreccion, Associate Professor, Gender & Development Studies, School of Environment, Resources & Development, Asian Institute of Technology (AIT), Thailand Hannah Strohmeier, Climate Change, ENR, Gender Knowledge Management Consultant, UNDP APRC, Thailand Jeremy Stickings, Senior Social Development Specialist, Central and West Asia Department (CWRD), Asian Development Bank (ADB), Philippines Ajinder Walia, Assistant professor, National Institute for Disaster Management (NIDM), India</p>
15:40-17:30	Panel 10 Ecosystem management and ecosystem-based adaptation
Public Foyer, Ground Floor	<p>How do well managed ecosystems support adaptation? How has improved management of forests, wetlands and coastal ecosystems contributed to adaptation?</p> <p>Keith Alverson, Head of Climate Change Adaptation and Terrestrial Ecosystems Branch and Climate Change Adaptation Unit, UNEP HQs, Kenya Robert W. Solar – SOFE Dev. (Sustainable Oceans and Forests through Equitable Development) Southeast Asia Sameer Karki, Regional Technical Advisor, Ecosystems and Natural Resources Management, United Nations Development Programme (UNDP), Thailand Robert Mather, Head, South East Asia Group, The World Conservation Union (IUCN), Thailand Ganjuur Sarantuya, Director of Meteorology and Hydrology, Ministry of Nature, Environment and Tourism (MNET), Mongolia Sumit Pokhrel, Energy/Climate Change Coordinator, GMS Core Environment Program, Environment Operations Center, Thailand</p>
15:40-17:30	Panel 12 Mainstream and Alternate media
ESCAP Hall Second Floor	<p>Has mainstream media or alternative media contributed enough to adaptations actions on climate change</p> <p>Craig Hobbs, CEO, Asia-Pacific Media Alliance for Social Awareness, Singapore Steven Britton, Managing Director – Synovate, Thailand Robert Labayan, Director, Creative Communications Management Division, ABS-CBN Broadcasting Corporation Philippines Joydeep Gupta, Director, Third Pole Project, India Indi McIymont- Lafayette, Regional Director Community, Media and Environment, Panos Caribbean, Jamaica</p>
17:00-18:00	2011 Adaptation Film Festival -ESCAP Hall, Second Floor
18:30-19:30	Reception

Day Two

09:00-09:15	Opening Plenary 3 - Governance of adaptation
ESCAP Hall Second Floor	<p>The third plenary will focus on the governance of adaptation addressing issues like how decisions should be made, who should pay, and what is fair. After an initial keynote speech (20 minutes) a panel will reflect and respond to issues raised in the keynote. A facilitator will encourage exchange among panelists who will be asked to keep each intervention to less than 2-3 minutes.</p> <p>Nicholas Rosellini, Deputy Assistant Administrator and Deputy Regional Director, Regional Bureau for Asia and the Pacific, United Nations Development Programme (UNDP), Thailand Brian Dawson, Senior Climate Change Adviser, The Secretariat of the Pacific Community (SPC), New Caledonia Manish Bapna, Interim President, World Resources Institute (WRI), United States Christopher Kaczmariski, Regional Technical Advisor on Local Development, UN Capital Development Fund (UNCDF), Thailand</p>
10:20-11:00	Tea Break
11:00-12:30	PARALLEL SESSION III Panel debates
	<p>The following sessions are organized as on-stage panel debates with 4-6 pre-identified speakers in each session arranged roughly into two opposing panels by session conveners who will also provide judges or facilitators for each session. Conference participants will also be given a chance to make queries and offer comments and vote on outcome of debates.</p>
11:00-12:30	Panel 13 Decision-making, public participation and fairness
ESCAP Hall Second Floor	<p>How are decisions being made on how to adapt? Are the typical processes by which adaptation is governed fair? Is participation and representation of vulnerable groups sufficient? Are rights to adaptation being respected and access to justice provided to all social groups?</p> <p>Prabhakar SVRK, Senior Policy Researcher, Institute for Global Environmental Strategies (IGES), Japan Frank Griffin, Executive Dean, School of National and Physical Sciences, University of Papua New Guinea, Papua New Guinea Ajaya Dixit, Executive Director, Institute for Social and Environmental Transition (ISET), Nepal Gurmit Singh, K.S, Chairman, Center for Environment, Technology and Development, Malaysia (CETDEM), Malaysia Akhilesh Gupta, Scientist G, Adviser and Head, Climate Change Program, Department of Science & Technology, India Heather McGray, Senior Associate, World Resources Institute (WRI), USA Paula Silva Villanueva, Independent Consultant,, M&E technical Advisor at IDS, United Kingdom</p>
11:00-12:30	Panel 14: Climate proofing infrastructure
Meeting Room A, First Floor	<p>How are governments taking into account adaptation to climate change in the design and construction of transport and communication infrastructure?</p> <p>James Roop, Asian Development Bank (ADB), Philippines Norio Saito, Senior Urban Development Specialist, Asian Development Bank (ADB), Philippines Sanjay Vashist, Director, Climate Action Network South Asia (CANSA) Tran Hong Thai, Deputy Director, Vietnamese Institute of Meteorology, Hydrology and Environment (IMHEN) H.E CHAN Darong, Director General for Technical Affairs and Rural Roads Improvement Project's Director, Ministry of Rural Development, Cambodia Benoit Laplante, ADB consultant Sudip Kumar Rakshit, Vice President for Research, Asian Institute of Technology (AIT), Director, Sustainable Development in the context of Climate Change, Thailand</p>

11:00-12:30	Panel 15 Public health and adaptation to climate change
Meeting Room G, First Floor	<p>What are the public health priorities and implications of adaptation to climate change?</p> <p>Jai P. Narain, Director, Sustainable Development and Healthy Environment, South East Asian Regional Office (SEARO), World Health Organization (WHO) Kien Tran-Mai, Climate Change Programme Officer, Mekong River Commission Secretariat, Lao PDR Tao Liu, Assistant Researcher, Guangdong Institute of Public Health, Center for Disease Control and Prevention of Guangdong Province, China Liz Hanna, Fellow, National Centre for Epidemiology & Population Health, The Australian National University G B Nair, ICMR, India Chung Hyen-Mi, Technical Officer, Environmental Health, WPRO Rikard Elfving, HIV and AIDS Coordination Specialist, The Regional and Sustainable Development Department (RSDD), Asian Development Bank (ADB), Philippines</p>
11:00-12:30	Panel 16 Financing adaptation
Meeting Room F, First Floor	<p>Who should pay for adaptation? How should such decisions be made? What roles should insurance play in adaptation? Are there any other options for risk transfer?</p> <p>Lailai Li, Senior Research Fellow, SEI China Jonathan Shaw, Deputy Director, Asian Institute of Technology - United Nations Environment Programme for Regional Resource Center in Asia and the Pacific (AIT-UNEP RRCAP), Thailand Thomas Beloe, Aid Effectiveness Specialist, United Nations Development Programme (UNDP), Thailand David McCauley, Lead, Climate Change Specialist, The Regional and Sustainable Development Department (RSDD), Asian Development Bank (ADB), Philippines Michael Mullan, Administrator Climate Change Adaptation, OECD Environment Directorate, France</p>
11:00-12:30	Panel 17 Options for small island states
Meeting Room H, First Floor	<p>What can small island states do? Who should help?</p> <p>Brian Dawson, Climate Change Adviser, The Secretariat of the Pacific Community (SPC), New Caledonia Frank Wickham, Climate Change Adviser, Government of Solomon, Solomon Islands Peniamina Leamai, PACC officer, Secretariat of the Pacific Regional Environment Programme (SPREP), Samoa Ibrahim Naeem, Director General, Environmental Protection Agency, Maldives Paula Taufu, National PACC Coordinator, Ministry of Environment & Climate Change, Tonga Simpson K Abraham, Kosrae Island Resource Management Authority, Federated States of Micronesia Casper Supa Sikou, PACC National Coordinator, Ministry of Agriculture, Solomon Islands</p>
11:00-12:30	Panel 18 Climate induced migration and livelihood security
Theater, Ground Floor	<p>What is the real significance of climate induced migration for efforts to adapt to climate change? How can the livelihoods of poor and vulnerable groups be best secured if migration happens or is necessary?</p> <p>Yukiko Ito, Social Development Specialist, Poverty Reduction, Gender and Social Development Division, Regional and Sustainable Department, Asian Development Bank (ADB), Philippine Feng Lian Du, Professor of Economics and Associate Dean, School of Economics and Management, Inner Mongolia University, China Rathana Peou Van Den Heuvel, Associate Professor and Deputy Director, Institute for Sustainable Development, University of Liberal Arts, Dhaka, Bangladesh Jane Chun, Researcher, Refugee Studies Centre, Oxford University, United Kingdom Christopher Hoffman, Emergency and Post Crisis Specialist, IOM Bangkok Sujatha Byravan, Senior Fellow, Institute for Financial Management and Research, Chennai, India Emma Porio, Chairperson and Professor of Sociology, Department of Sociology and Anthropology School of Social Sciences, Ateneo de Manila University Benoît Mayer, PhD student, National University of Singapore, Singapore</p>

12:30-13:30	Lunch
13:30-15:00	PARALLEL SESSION IV
	Panel 19 Experiences in the IPCC
ESCAP Hall Second Floor	<p>What do the experiences of the IPCC tell us about barriers and opportunities to effectively linking knowledge and action on adaptation?</p> <p>Saleem Huq, Senior Fellow, Climate Change Group, International Institute for Environment and Development (IIED), UK Joy J. Pereira, Southeast Asia Disaster Prevention Research Institute (SEADPRI-UKM), Universiti Kebangsaan, Malaysia Mozaharul Alam, Regional Climate Change Coordinator, United Nations Environment Programme (UNEP), Regional Office for Asia and the Pacific, Thailand</p>
13:30-15:00	Panel 20 South - South Learning across world regions
Meeting Room A, First Floor	<p>What can different regions of the world learn from each other about linking knowledge and action for climate change adaptation? Critical reflections on the workshop from perspective of those living and working outside the region.</p> <p>Gernot Laganda, Technical Advisor Climate Change Adaptation, UNDP Asia-Pacific Regional Centre Denis Nkala, Chief South-South Unit, Asia Pacific Regional Center, United Nations Development Programme (UNDP), Thailand Myoung Shin Kim, Assistant Programme Specialist, Korean National Commission for UNESCO, South Korea Dowchu Drukpa, Geophysicist, Project Manager, Geological Survey of Bhutan, Department of Geology & Mines, Ministry of Economic Affairs, Bhutan Karen Bernard, Programme Specialist, Disaster Risk Reduction & Recovery, United Nations Development Programme (UNDP) Pacific Centre, Suva, Fiji Islands Gulzhama Issayeva, Central Asia Regional Economic Cooperation (CAREC), Kazakhstan</p>
13:30-15:00	Panel 21 Local and experience-based Knowledge
Meeting Room G, First Floor	<p>How do different knowledge management approaches and tools support adaptation actions? How is local, indigenous and experience-based knowledge important to adaptation action?</p> <p>Daan Boom, Programme Manager Knowledge Management, International Centre for Integrated Mountain Development (ICIMOD), Nepal Elizabeth Colebourn, CDKN: Climate and Development Knowledge Network Moussa Na Abou Mamouda, AfricaAdapt, Dakar - Senegal Fatema Rajebali, IDS Climate Change Convenor, IDS, Brighton, UK</p>
13:30-15:00	Panel 22 Synergies between adaptation toolkits and methods in practice
Meeting Room F, First Floor	<p>What has been learnt from using adaptation toolkits in practice? How can they be combined or further improved for greater effectiveness?</p> <p>Dhrupad Choudhury, Action Area Team Leader, Innovative Livelihood Options & Grant Coordinator (IFAD), International Centre for Integrated Mountain Development (ICIMOD), Nepal Jonathan Shott, Project Manager and Disaster Management Consultant, Sustainable Development Foundation, Thailand E. Tumurtohtokh, School of Ecology, Technology and Development, Mongolian State University of Agriculture (MSUA), Mongolia Sanat Kumar Chakraborty, Editor, Grassroots Options, India Emani Kumar, Executive Director, ICLEI - Local Governments for Sustainability-South Asia, India Rachna Arora-GIZ India</p>

13:30-15:00	Panel 23: Provision and application of climate information
Meeting Room H, First Floor	<p>What climate data and information are needed to enable informed adaptation planning? What are the current practices in the provision, dissemination and application of climate data and information? What are the challenges of and emerging opportunities for applying relevant climate information to support adaptation?</p> <p>Xianfu Lu, UNFCCC/ADB Consultant Yinlong Xu, Climate Change Lab, Institute of Environment and Sustainable Development in Agriculture (IEDA), Chinese Academy of Agricultural Sciences (CAAS), China Pradeep Kurukulasuriya, Senior Technical Advisor, Strategies and Adaptation, United Nations Development Programme (UNDP), Thailand Kiyoshi Takahashi, Researcher, National Institute for Environmental Studies (NIES), Japan Chris West, Director, UK Climate Impacts Programme, United Kingdom Carol McSweeney, Regional Climate Change Scientist, Met Office Hadley Centre, United Kingdom Senaka Basnayake, Department Head, Climate Change and Climate Risk Management, Asian Disaster Preparedness Center (ADPC), Thailand Charles Rodgers, Senior Environment Specialist (Climate Change Adaptation), Asian Development Bank (ADB), Philippines</p>
13:30-15:00	Panel 24 Youth and Adaptation
Theater, Ground Floor	<p>How have youth-led, -driven or -oriented activities contributed to adaptation actions? How has the education system served youth's needs for climate change adaptation knowledge?</p> <p>Tek Jung Mahat, Project Manager, International Centre for Integrated Mountain Development (ICIMOD), Nepal Tanzima Shahreen, Communication and Outreach Expert/Junior Research Assistant, Boishakhi Television, Unnayan Onneshan, Bangladesh Wilson Ang, Founder and President, Environmental Challenge Organisation, Singapore Mahesh Pradhan, Head, Environmental Education and Training Unit (EETU) Division of Environmental Policy Implementation (DEPI), UNEP HQs, Kenya Saurav Dhakal, Director, Communication and Media, Multimedia Journalist, British Council Internationals Climate Champion, Nepal infopark, Nepal</p>
15:00-15:30	Tea Break
15:30-16:45	PLENARY 4 – Linking knowledge and action
ESCAP Hall Second Floor	<p>Linking knowledge to adaptation actions: What are effective ways of better linking knowledge and action for adaptation to climate change?</p> <p>Saleemul Huq, Senior Fellow, Climate Change Group, International Institute for Environment and Development (IIED), United Kingdom Kazuya Yasuhara, Professor Emeritus, Ibaraki University, Japan Victorino Aquitania, Regional Director, Southeast Asia Secretariat, ICLEI - Local Governments for Sustainability, Philippines Chris West, Director, UK Climate Impacts Programme, United Kingdom</p>
16:45-17:30	CLOSING CEREMONY
ESCAP Hall Second Floor	<p>Hideyuki Mori, President, Institute for Global Environmental Strategies (IGES), Japan Ahmed Saleem, Permanent Secretary Ministry of Housing and Environment, Maldives Said Irandoust, President, Asian Institute of Technology (AIT), Thailand Youth Representative, Tian Wang, Forestry and Environmental Studies, Yale University, China</p>

BACK TO BACK ACTIVITIES

Back to back meetings, workshops, and trainings have been planned as official activities in conjunction with the Asia-Pacific Climate Change Adaptation Forum 2011, scheduled from 25-30 October 2011. Listed below are details of the back to back activities.

“What Everyone Needs to Know about Climate Change Adaptation”: Refresher Workshop

Date, Time & Venue: 26 October 2011, 09:00-17:30, Siam City Hotel, Bangkok

This Refresher Workshop is an official activity of the Asia-Pacific Climate Change Adaptation Forum 2011. It is organized and supported by the Adaptation Knowledge Platform (AKP), Asia Pacific Adaptation Network (APAN) and the Asian Development Bank (ADB), which will be held on 26 October 2011, a day before the start of the Adaptation Forum 2011.

The workshop is tailored to make the Adaptation Forum 2011 more rewarding and comprehensible, for delegates less familiar with or puzzled by common jargon about climate change adaptation. The workshop will introduce, review and clarify key terms, concepts and arguments related to climate change and adaptation. The interactive format of the workshop will ensure that it not only serves as a primer for first-timers to the Adaptation Forum 2011, but also enrich the experience for veterans and practitioners. Since there are a limited number of seats available for the workshop, delegates interested in attending are requested to register and confirm attendance with the Adaptation Forum 2011 Secretariat by email to info@climateadapt.asia as soon as possible.



The key facilitators for the workshop are Shaun Martin, Managing Director of Conservation Leadership and Capacity Building and Eliot Levine, senior program officer of climate change adaptation program, of WWF US. The workshop will introduce the following topics to the participants,

1. Understand the concepts of vulnerability, impacts, and adaptation and how adaptation differs from current work on climate change and what it has in common.
2. Recognize the importance of integrating both community- and ecosystem-based approaches into adaptation work.
3. Appreciate the concepts of mainstreaming adaptation, adaptive policies and institutions, and enabling conditions for adaptation.
4. Be familiar with vulnerability and vulnerability assessments in climate adaptation work at appropriate scales and timeframes.
5. Understand the unique challenges of communicating adaptation to various audiences and get tips on best practices in communicating this new and often complex topic.

Agenda

Time	Activity	Presenter
9:00-9:15	Welcome and opening warm-up	Shaun Martin
9:15-9:45	Five things you need to know about climate change for adaptation	Shaun Martin
9:45-10:30	Key concepts in Climate Change Adaptation	Shaun Martin
10:30-11:00	break	

11:00-12:00	Adaptation Options	Eliot Levine
12:00-13:00	lunch	
13:00-14:00	Group exercise: Happy village - exploring adaptation options	Shaun Martin
14:00-14:45	Integrated adaptation solutions for people and ecosystems	Shaun Martin
14:45-15:30	Climate Adaptive Institutions	Eliot Levine
15:30-16:00	break	
16:00-16:45	Vulnerability Assessment	Eliot Levine
16:45-17:30	Communicating Adaptation	Shaun Martin

For more details, please visit <http://www.asiapacificadapt.net/adaptationforum2011>

Asia Pacific Adaptation Network (APAN) Networking Meeting and Steering Committee meeting

Date, Time & Venue: Oct 29, 08.00-13.00, Siam City Hotel, Bangkok

The Networking and Steering Committee meeting, organized by APAN will focus on reporting on the progress of APAN and introduction of the APAN sub regional nodes and their plan of operation to the Steering Committee members. For more information, visit www.apan-gan.net

Regional Workshop on Mainstreaming Climate Change Adaptation in Environmental Impact Assessment in Asia (AECEN Meeting)

Date, Time & Venue: Oct 25-26, 08.00-17.00, Siam City Hotel, Bangkok

The regional training activity aims to build capacity for EIA practitioners in Asia to incorporate climate change impacts and adaptation in EIA processes. The training complements the Adaptation 2011 in sharing knowledge and information to mainstream climate change adaptation into development in the region. It is also a follow-on event to the Regional Workshop on "Environmental Impact Assessment in Asia: Good Practices and Capacity Needs" held in June 2010 in Manila by the Asian Development Bank (ADB) and the Asian Environmental Compliance and Enforcement Network (AECEN). <http://www.aecen.org/events/regional-workshop-mainstreaming-climate-change-adaptation-environmental-impact-assessment-asia>

Training on Cross-Sectoral Climate Change Adaptation Planning (KEI Meeting)

Date, Time & Venue: Oct 25-26, 08.00-18.00, Siam City Hotel, Bangkok

The Regional training activity is co-organized by Korea Environment Institute – Korea Adaptation Center for Climate Change (KEI-KACCC), Asia Pacific Adaptation Network (APAN), and United Nations Environment Programme – Regional Office for Asian and the Pacific (UNEP-ROAP) in partnership with the Regional Climate Change Adaptation Knowledge Platform (AKP) and Asia-Pacific Network for Global Change Research (APN). The training aims to improve capacity of national and sub-national authorities in their adaptation planning for climate change. It is a good opportunity for participants to learn frontline findings and innovations, opportunities and challenges in climate change adaptation. The targeted participants come from 13 countries in the Asia-Pacific region, including Bangladesh, Bhutan, India, Nepal, Pakistan, and Sri Lanka in South Asia; Cambodia, Lao PDR, Indonesia, Philippines, Thailand, and Vietnam in Southeast Asia; and Mongolia in East and Central Asia.

Regional Climate Scenarios Library (RCSL) Expert Consultation Workshop

Date, Time & Venue: Oct 29, 08.00-18.00, Siam City Hotel, Bangkok

The Asian Development Bank (ADB) will hold a one-day expert consultation workshop to facilitate the development of a regional climate scenarios library (RCSL). The RCSL is expected to simplify user access to scientifically sound, consistent and up to date climate information for the Asia-Pacific region.

14th AIT- UNEP RRCAP Advisory Committee Meeting

Date, Time & Venue: Oct 25, 09.00-12.00, UNEP ROAP, UNCC Building, Bangkok

The 13th Annual Meeting of the AIT-UNEP RRC.AP Advisory Committee aims in acquiring guidance on AIT-UNEP RRC.AP's activities and thematic focus, while highlighting its unique features and strengths. Regional advisors from South Asia, South East Asia, North East Asia, and the Pacific as well as advisors from partner organizations, such as AIT, Asian Development Bank, Swedish Environmental Secretariat for Asia, and Institute for Global Environmental Strategies will be attending the meeting. <http://www.rrcap.unep.org/>

12th Annual Collaborative Action Network (CAN) Meeting

Date, Time & Venue: Oct 26, 08.00-17.00, Siam City Hotel

The 12th Annual Collaborative Action Network (CAN) Meeting aims to discuss emerging issues such as Black Carbon, Climate Change Adaptation and Regional Air Pollution Networks. The main objective of the meeting is to make a follow-up regarding the discussions on the eleventh CAN Annual Meeting and to discuss partnerships and future collaboration. The CAN meeting is organized by Asian Institute of Technology-United Nations Environment Programme Regional Resource Centre for Asia and the Pacific (AIT-UNEP RRCAP). <http://www.rrcap.unep.org/>

Knowledge Products Launching, Chaophraya Cruise

Date, Time & Venue: Oct 28, Evening, The Star Chaophraya Cruise, Bangkok

Description: ADB will launch its knowledge products under one of its regional technical assistance project. The attendance is by invitation only.

Brainstorming Meeting for Quick Guide on Climate Change Adaptation and Resilience in Urban Poor Communities in Asia-Pacific

Date, Time & Venue: Oct 26, 13.30-16.30, UNCC, Bangkok

For its Quick Guide on Climate Change Adaptation and Resilience in Urban Poor Communities in Asia-Pacific, ESCAP and UN-HABITAT will convene a brainstorming meeting to consult partners and stakeholders. The objectives of the meeting are to discuss the broad outline of the Quick Guide, identify 3-5 good practices of climate change adaptation and resilience for urban poor communities to be documented, collect proposals of already documented practices that could be part of the Quick Guide, and finalize the templates to be used to document these good practices.

Meeting on Forests and Climate Change Adaptation in Asia

Date, Time & Venue: Oct 26, 09.00-18.00, Siam City Hotel, Bangkok

The meeting is jointly organized by the Food and Agricultural Organization of the United Nations (FAO), the United Nations Environment Programme (UNEP) and the Center for People and Forests (RECOFTC). The meeting seeks to identify forestry-based adaptation options and promote their integration into national adaptation strategies and forestry policies. The activities will include - Reviewing potential impacts of climate change on forest ecosystems; reviewing the potential effect of these impacts on people who depend on forest ecosystems and the wider community; reviewing potential forest-based adaptation measures; reviewing existing activities and policy instruments relevant to forest-based adaptation in participating countries (NAPAs, forestry policies, forest plans, etc), and identifying gaps; outlining priorities and ways forward, including identification of possible sources of funding.

Film Festival: 2011 Climate Change Adaptation



The Adaptation Knowledge Platform, the Asia Pacific Adaptation Network and the Asian Development Bank (ADB) in cooperation with the Media Alliance is organizing the Adaptation Film Festival at the Second Asia-Pacific Climate Change Adaptation Forum, 27-28 October 2011, Bangkok, Thailand, to showcase original films that offer an informative insight into climate change adaptation. The winners will be invited to the Asia-Pacific Climate Change Adaptation Forum 2011.

The winners are:

Rohini Kohli, Human Development Report Specialist at the UNDP Asia-Pacific Regional Centre- **Hard Rain**

Juan Miguel Ocampo, University of Philippines, Diliman, **Habol Hinga** (Catch a Breath)

Atiq Rahman, Bangladesh Center for Advanced Studies, **Building Resilience of the Coastal Communities in Bangladesh**

Visit <http://www.asiapacificadapt.net/adaptationforum2011/film-festival-0>

For the Media Community: A Competition for the Best Reports on Adaptation to Climate Change: Open to all Journalists from the Asia-Pacific Region



The Adaptation Forum 2011 organizers and the Third Pole Project are organizing a competition for the best media reports on Adaptation to Climate Change. The winners will be invited to cover the Asia-Pacific Climate Change Adaptation Forum 2011.

The winners are:

Tashi Dorji, Three deaths challenge Bhutan's commitment to climate change, Business Bhutan

Hoem Seiha, Green Farming: New Mindset for Tackling Climate Change Boosts Farmers' Livelihoods, Economics Today Magazine

Manipadma Jena, Indian farmers pool groundwater to protect against drought, Thomson Reuters Foundation, Climate AlertNet

Dewi Safitri, Lost in Translation: Islam for conservation and adaptation, the story of villagers in Gaguak Malalo, West Sumatra, BBC Indonesia

Syed Zain Al-Mahmood, At Water's Edge, Dhaka Courier

For more information, please visit <http://www.asiapacificadapt.net/adaptationforum2011/call-entries-journalist-competition-best-reports-adaptation-climate-change>

COMMUNICATION & OUTREACH

The second annual Asia-Pacific Adaptation Forum 2011 is around the corner but it is already making waves. It was in July that the Adaptation Knowledge Platform first broadcast the news about the Forum on its website and in its monthly newsletter e-communiqué. This was followed by regular updates about the contest for journalists and film-makers, the refresher workshop, and the various side events.

We will cover the a Forum in a way that information about it is made available not only to those present at the Forum, but also to those who could not attend it but would be keen to know about the deliberations and the outcomes of the Forum. For this, we will publish a daily newsletter capturing the moments of the day, which will also be uploaded on the Net. We also plan to follow it up with detailed coverage. The media present at the Forum too will report the daily sessions.

Even before the Forum gets rolling, we plan to give our audiences a taste of the deliberations they are in store for by releasing an exhaustive compilation of the briefing notes.

PRESS RELEASE The second annual Asia-Pacific Adaptation Forum 2011 will be held at the United Nations Conference Center in Bangkok, Thailand from October 27 to 28. Widely acknowledged as one of the largest annual gatherings of adaptation experts and practitioners in the region, the Adaptation Forum 2011 will focus on the theme, Mainstreaming Adaptation into Development: "Adaptation in Action", signifying a shift from deliberations to decisions, from plans to policies and from policies to practices.

The Adaptation Forum 2011 is organized by the Regional Climate Change Adaptation Knowledge Platform for Asia, the Asia Pacific Adaptation Network (APAN), and the Asian Development Bank (ADB).

Interactive in its format, the Forum will gather over 500 experts, policy-makers, members of civil society, representatives of youth and private sector not only from the region but also beyond. "The Forum will provide the participants a unique opportunity to share frontline findings and innovations, opportunities and challenges in mainstreaming Climate Change (CC) adaptation into development," said Young-Woo Park, Regional Director and Representative, UNEP Regional Office for Asia and the Pacific, Thailand.

Elaborating on the thematic focus of the Adaptation Forum 2011, he said the participants will approach it through three parallel sessions on linking knowledge to adaptation actions; the governance of adaptation decision-making; and insights from practices-learning from experiences on the ground.

Some sessions will focus on key sectors or areas vulnerable to the impacts of Climate Change while others will deal with issues that cut across sectors and places. These broad themes will be discussed in the context of sustainable development, and with the objective of stimulating concrete and practical actions that will impact the most vulnerable ecosystems and societies.

The galaxy of speakers will include well-known experts like Hon. Faamoenua L.T.Dr.Fa'ale Tumaalii, Minister of Natural Resources and Environment, Samoa, Bindu Lohani, ADB vice-president, Kazu Takemoto, senior advisor to the Minister & Senior Fellow, Minister of Environment- Japan & United Nations University-Japan, Youssef Nassef, United Nations Framework Convention on Climate Change (UNFCCC), Germany, Bonizella Biagini, Head, Climate Change Adaptation Strategy and Operations, Global Environment Facility, USA, Ashok Khosla, Development Alternatives, India among many other eminent speakers.

The Adaptation Forum 2011 is expecting robust participation from youths and civil society. Dr. Saleem Huq, Senior Fellow, Climate Change Group, International Institute for Environment and Development (IIED), UK, who took part in the Forum last year, said it had helped him connect with many organizations working in the field that he had never heard of before. "We also got an insight into some very good adaptation practices coming from indigenous people."

Dr. Daisuke Sano, Director, Institute for Global Environmental Strategies (IGES) Regional Center, Thailand said it was the endeavor of the Adaptation Forum 2011 to bridge the gap between scientists working in the labs and policymakers on the one hand, and between this set and the adaptation practitioners on the ground on the other. Last year, the Forum had launched Adaptation Knowledge Platform's web portal <http://www.asiapacificadapt.net/>, which aims at promoting the sharing and exchange of adaptation knowledge.

The Forum will also organize a Market Place wherein participants will be free to showcase their products, services, information and knowledge on climate change adaptation. Interestingly, there is no charge for a place in the Market, but the organizers reserve the right to decide if a proposed use is appropriate or not for adaptation.

A film festival will be another highlight of this Forum. The Adaptation Forum 2011 organizers in cooperation with the Media Alliance have invited film-makers who captured various hues of adaptation in their lenses to showcase their work. The 10-minute-long films/videos will show practices in adaptation, adaptation strategies and capacities.

The first Adaptation Forum was held a year after the launch of Regional Climate Change Adaptation Knowledge Platform for Asia in Bangkok in 2009 to meet the challenges of changing climate in the region.

For more information on the Forum, please visit: <http://www.asiapacificadapt.net/adaptationforum2011/>

Market Place: The Adaptation Forum 2011

The market place will be organized within the venue of the Adaptation Forum 2011 for participants to showcase their products, services, information and knowledge on climate change adaptation. This will

provide a unique opportunity for the exhibitors during the event to display their work, meet with other participants, network and review their publications and products across the region and beyond.

Registered Market Place booths are as follows:

South-South Learning from Experience on Climate Adaptation

Description: It will showcase successful past and ongoing Southern-Grown Development Solutions (SDSs) related to climate change adaptation, as a response to the problem of extreme climatic events. The exhibition is designed as UNDP's concrete response to help the global South realize its shared aspirations for achieving sustainable development through the sharing and transfer of SDSs. It also constitutes one of the Special Units three global and United Nations system-wide South-South support platforms.



IGES Adaptation Team

Description: Information products in relation to the research conducted by IGES Adaptation Team will be shared at the venue. Special focus of the IGES Adaptation Team are on adaptation metrics, adaptation decision making frameworks, and disaster related issues.

Adaptation Knowledge Platform and Asia Pacific Adaptation Network: Knowledge Products and Web Portal

Description: The Regional Climate Change Adaptation Knowledge Platform for Asia (AKP) and the Asia Pacific Adaptation Network (APAN) were launched in Oct 2009. The initiatives aim to foster generation and exchange of knowledge and practices on Climate Change Adaptation, increase adaptive capacity, and facilitate the integration of knowledge into decision making processes and adaptation actions. By bringing together policy makers, researchers, development practitioners, private sectors and communities, AKP and APAN build a bridge between knowledge providers and users and promote partnerships for transformative actions. The Market Place will showcase a series of knowledge products as well as the web portal-Climate Change Adaptation in Asia & the Pacific.

ADB Climate Change Knowledge Products

Description: ADB continues to support regional and country studies on climate change to further improve understanding about the effective responses to the challenges and opportunities posed by climate change. The market place provides an opportunity for ADB to showcase its collection of knowledge resources on climate change and reach a wider audience during the APAN forum.

On-Line E-Learning Facility for the Green Growth Capacity Development Programme

Description: Participants of Climate Change Adaptation Forum 2011 and policy makers on climate change adaptation are welcomed to register the on-line interactive course on green growth policies, launched on-line on 3 October, 2011. The six weeks on-line E- Learning Facility course is providing the knowledge package on a map to green growth, which includes the following modules: low-carbon green growth, sustainable consumption and production, sustainable infrastructure, green tax and budget reform, greening the business. After submitting the test results and cases, documenting

examples of national green growth policies and actions, successful participants will be awarded Certificates of "Training of Trainers" by AIT and UNESCAP and will be having an opportunity to join the network of Green Growth Champions. The on-line community of practitioners will be established within the virtual space for sharing knowledge and practical learning on "how to do it". This project on a Green Growth On-line E- Learning Facility is being implemented by RRC.AP, AIT Extension and UNESCAP with support from the Government of the United Kingdom.

Essential Skills for Climate Negotiator

Description: The Professional Development Course on "Climate and Environmental Conflict Negotiation" is offered by Asian Institute of Technology in collaboration with the Institute of Environmental Diplomacy and Security, University of Vermont and the Consensus Building State, USA. The course will familiarise participants with current issues and trends in climate negotiations, negotiation styles particular to environmental conflicts, key elements of multilateral environmental agreements in force, their importance, negotiation strategies and approaches, appropriate to the various stakeholders around negotiation table. This is a 5 days course designed for present and future negotiators and major stakeholders from government, civil society, business and academia.

Linking Science and Policy - the SEI Initiatives in Asia

Description: To showcase the research initiatives and products on climate change adaptation as well as other researches on linking science and policy of SEI-Asia

Asia-Pacific Network for Global Change Research (APN)

Description: Showcase of research and capacity building activities related to Climate, including climate change and climate adaptation.

SDCC-AIT Projects across Asia

Description: To display some projects SDCC-AIT in Asia: Technology Needs Assessment (TNA) in 14 countries in Asia, Project on Policy learning, specifically on climate change funding mechanism in five countries in Asia.

Cities and Climate Change Initiative

Description: UN-HABITAT is supporting cities in developing countries to address climate change. The initiative is developing, adapting and making available methodologies that provide city managers and practitioners with guidelines on how to cope best with climate change.

Environmental Innovators Program

Description: The Environmental Innovators program is a graduate school devoted to research on climate change mitigation and adaptation in Asia and Africa. Currently the school is particularly focused on the question of resiliency and how it can be created and promoted. The school is organized so that bookwork is balanced by fieldwork in a project-based curriculum that includes access to study in several fields, including:

- Environmental Design (Architecture and Urban Planning)
- Environmental Business
- Environmental Planning and Policy

Social Entrepreneurship An essential part of the program is multi-disciplinary co-operation. This comes directly from our awareness that the problems surrounding climate change are too large to take on by focusing only on a single field of study. The program is designed to give students access to experts and information from related fields as they pursue their own research objectives. The program is also built around the concept that true environmental innovation cannot be achieved without building up practical experience in the field and so students are required to undertake internships and fieldwork while completing more typical academic studies. The program is offered in both English and Japanese. The marketplace is intended to offer a chance to highlight the program and to show some of our recent projects in the wake of the Tohoku disaster in Japan as well as outside of Japan.

Children and Climate Change

Description: Save the Children wishes to use this market place not only to showcase our work, but to share our knowledge and information of the effects of climate change on children. While children in developing countries have contributed least to climate change, they will be the worst affected. Save the Children places children at the heart of climate change planning ensuring that the specific risks faced by children, different to those faced by adults, are recognised and planned for. Building resilience to climate change is an urgent development priority

and actions need to be taken to adapt to the effects of climate change which are already taking their toll on children. Research and field experience has demonstrated the effectiveness of children's involvement in activities that concern them.

The market place will be centred on a child-friendly space. Save the Children is a child-focused organisation, and therefore we wish to use this display area to showcase our Child-Friendly Space Program (CFS). CFS Program is a critical component in providing support to children and families in temporary locations following a disaster. A CFS is a special area where children can play, socialise, and begin to recover during emergencies. The goal of a CFS is to protect children from harm and provide a sense of normalcy and community when their lives are disrupted by disasters.

The backdrop to the CFS will allow onlookers to learn about children in a changing climate, its effects and children's agency; read stories from children themselves; read about our programs; and view a picture storyboard of our work in the field. In addition, they will engage directly with our IEC material which has been piloted throughout Asia-Pacific.

Building climate change resilience in coastal communities

Description: Presenting IUCN BCR and MFF activities related to community-based climate change adaptation efforts.

SEA Change: A Southeast Asia community of practice for monitoring and evaluation of climate change interventions

Description: SEA Change is a Southeast Asia community of practice (CoP) for monitoring and evaluation of climate change interventions, having formed last October with funding from the Rockefeller Foundation and technical and logistical support from Pact.

Climate change is a real challenge globally and scientists, policy makers, and practitioners across government, private sector and the not-for-profit sectors are struggling to find effective ways to adapt to the increasingly disruptive effects of changes to ecosystems and livelihoods of people. Without concerted and focused action, many of the development gains made in alleviating poverty will be wiped out. Learning how to design, implement and scale up more effective interventions to address

the effects of climate change requires advances in approaches to capture learning, monitoring progress and evaluating achievements.

In a series of online exchanges, the SEA Change CoP continues building momentum to meet the challenges found in the confluence of M&E and climate change. The synergy resulting from convening M&E and climate change practitioners is structured to encourage advancing tools, approaches, frameworks and methodologies that are shared by members across the region and a few from across the globe. Currently SEA Change CoP members communicate through regular weekly emails, discussion forums hosted in the web-based platform, calendar of events and webinars (online seminars). These activities keep members connected to valuable resources that inform, improve and seeds innovation in monitoring and evaluation of the impacts of various climate change programs. An underlying goal of SEA Change is to explore the means by which its members can better understand which practices ultimately should be scaled up and adapted more widely within the region, across the region and even globally. Through a collection of evidenced-based lessons learned, CoP members also hope to influence climate change adaptation and mitigation policy.

Asian RICE Project (*RICE: Regional Initiative for Climate Change Education)

Description: The Asian RICE Project (2011-2013) is designed to develop small-scale community-based projects on Climate Change Education in developing countries of Asia. It supports partnership projects of local communities and schools that are able to benefit from small grants, technical assistance and capacity building programmes from the Korean National Commission for UNESCO (KNCU), Korea Energy Management Corporation (KEMCO) and the Chiang Mai YMCA, Thailand.

The Asian RICE Project is highly recommended to form a volunteer network of local community and school, working together to develop and implement innovative educational activities based on real-life issues related to climate change in the local context. The ultimate objective is to develop a variety of climate change education projects in different local contexts in Asia, thereby putting Asian local communities on a more sustainable development path and building a new generation of climate change-aware citizens. The Asian RICE Project has 7 pioneering projects in Thailand, Laos, Sri Lanka and Nepal.

Adaptive Social Protection - an integrated approach towards vulnerability reduction

Description: The Adaptive Social Protection in the Context of Agriculture and Food Security programme (ASP Programme) is a UK Department for International Development (DFID) funded programme exploring the benefits of an interlinked approach to risk reduction and resilience building in rural areas of developing countries. It is taking into account evidence from social protection, climate change adaptation and disaster risk reduction approaches from field studies in South Asia and East Africa. The market place provides an opportunity to showcase the ASP approach and connect with interested researchers, practitioners and policy makers during the conference.

CFUG based climate change adaptation and reducing vulnerabilities of the poor- A case from Nepal

Description: The CFUG's poster tries to measure the extent of CFUGs' contribution for reducing the vulnerabilities of the poor in climate change scenario. The qualitative information presented in this poster is based on research study done under DFID and APN funded projects that were conducted in 60 CFUGs of three districts- Nawalparasi, Lalitpur, Baglung. Likewise, figure presented in

poster is adopted from the Practical Action and tries to link with existing institutional configuration of FECOFUN in order to promote the Community based CCA thorough CFUG. To advocate for the CFUG rights, a strong and powerful federation is already established in Nepal which is called FECEOFUN. From all these perspectives, CFUG based climate change adaptation could be a relevant and easily adoptable mechanism in Nepal. The poster seeds innovative ideas about reducing the vulnerability of rural community through CF in Nepal and creates the discourse and discussion in wider scholar to form the modalities of community based climate change adaptation in Nepal.

The Joint Climate Change Initiative

Description: As it has become more evident that global warming is posing an increasing challenge to development, climate change capacity is becoming a high priority both locally and internationally. Cambodia is ranked as one of the most vulnerable countries to climate change in the region regardless of the number of natural hazards that occurs a matter of having a low adaptive capacity to deal with climate related hazards and impacts. Until recently much of Cambodian civil society had little or no understanding of climate change issues, and there was limited knowledge available on the experiences and needs of Cambodian people in a climate change context. As a response to this limited

capacity and the lack of methods and tools readily available in Cambodia, Cord, DanChurch Aid/Christian Aid (DCA/CA) and Forum Syd funded by the Swedish International Development Cooperation Agency (Sida) developed the Joint Climate Change Initiative (JCCI) for local Cambodian non-governmental organisations with the aim to build their capacity and incorporate climate change interventions within their programmes.



Adapting to Climate Change in China (ACCC)

Description: Presenting the work and preliminary results of the Project on developing research and policies for Climate Change adaptation in China.

Linking CCA and DRR

Description: To create a synergy between the disaster risk reduction (DRR) and climate change adaptation (CCA) sectors.

Venue of the Adaptation Forum 2011

United Nations Conference Centre (UNCC)
Rajdamnern Nok Avenue, Klong Phadung Krungkasem Road
Bangkok, Thailand 10200
Tel: +66-(0)-2288-2112; +66-(0)-2288-2571
+66-(0)-2288-1174

Website: www.unescap.org/UNCC

To download a map: <http://www.unescap.org/uncc/images/UNCC-map.gif>

Accommodation for Participants

Siam City Hotel
447 Si Ayuthaya Rd. Phayathai,
Bangkok 10400
Tel +66 (0)2247-0123 Ext. 1909
Fax 0-2247-0165

<http://booking.ihotelier.com/istay/istay.jsp?groupID=612058&hotelID=6378>

For the forum participants, Siam City Hotel offers a special negotiated rate.

Focal Person at Siam City Hotel
Name: M.L. Ratchanikrit Khankath (Aey)
Tel +66 (0) 819166535
Fax 0-2247-0165

Email: ratchanikrit@siamhotels.com

Download a map: <http://www.siamhotels.com/siamcity/location-en.html>

Prince Palace Hotel

488/800 Bo Bae Tower, Damrongrak Road (Off Krungkasem Road)
Klong Mahanak, Pomprab, Bangkok 10100
Tel +66 (0) 628-1111 Fax +66 (0) 628-1000

Website: www.princepalace.co.th

Contact: Khun Wannajit

Emails: reservation@princepalace.co.th

For (single room), inclusive of breakfast and free shuttle bus to the UNCC.

Therefore, it is highly recommended that you make your reservation at the earliest.

Please visit the Adaptation Forum 2011 Website for regular updates:

<http://www.asiapacificadapt.net/adaptationforum2011/> or

Email: info@climateadapt.asia

Secretariat

Adaptation Knowledge Platform

AIT-UNEP Regional Resource Centre for Asia and the Pacific
Outreach Building, P.O. Box 4, Klong Luang
Pathumthani 12120, Thailand
Tel: +662 524 5386/5384
Email: info@climateadapt.asia
Website: <http://www.asiapacificadapt.net>