



E-COMMUNIQUÉ

Issue 10
July 2011

Calendar of Activities | p2 Collaborations and Partnerships | p4 Announcements | p5

CCA News | p10

Upcoming Events & Conferences | p11

Articles | p14

Tools | p15

Profile | p15

Be it a brainstorming workshop, a vital policy decision, a meaty report, or announcement of a scholarship, anything that concerns climate change adaptation is of concern to e-communiqué. Brought out by the Regional Climate Change Adaptation Knowledge Platform for Asia (AKP) and Asia Pacific and Adaptation Network (APAN), this monthly news-letter is a one-stop platform for sharing and exchange of information about activities and initiatives related to climate change adaptation in Asia, the Pacific, and beyond. Come, share with us.

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

Here is a brief look at the various activities undertaken by Adaptation Knowledge Platform (AKP) and Asia Pacific Adaptation Network (APAN) in July.

Malaysia Scoping Mission, 18-20 July

Currently Malaysia has been able to absorb the climate change impacts due to its strong environmental management programs, backed by stringent economic policies, including effective poverty eradication and food production programs. However, these efforts address only the 'environmental change threat' and not specifically the 'climate change threat' whose long-term impact would alter its habitats and ecosystems irrevocably. Climate change could well trigger national and international distributional conflicts, e.g. in the field of fisheries, and intensify problems already hard to manage in the region. Given the aforementioned, there are four areas of concern:

1. Climate-induced degradation of marine and freshwater resources;
2. Climate-induced decline in food production capacities and other environmentally driven economic systems;
3. Climate-induced increases in certain hydro-meteorological and geo-morphological events; and
4. Climate change ethical and justice issues such as environmentally-induced displacements and migration, and the deprivation and sustenance of certain livelihood activities.



An Adaptation Knowledge Platform (AKP) team along with Dr Robert W. Solar, FAO Regional Office for Asia and the Pacific and Senior consultant for Sustainable Oceans and Forest through Equitable Development (SOFEDEV) undertook a scoping mission to Kuala Lumpur from 18-20 July to meet stakeholders working in the field of climate change adaptation. The mission concluded that though the importance of adapting to climate change is gaining strategic attention in Malaysia, it lacks a fundamental understanding of climate change adaptation across various sectors of society, a strategic analysis of capacity gaps and capacity development needs; and a plan for meeting priority needs.

The AKP is a response to the demand for effective mechanisms for sharing information on climate change adaptation, and for developing adaptive capacities in Asian countries. Malaysia is among the 13 countries identified as focal countries for the AKP's first three years of operation. AKP is holding a workshop on the theme "Climate Change Adaptation Awareness Building to Strategic Action Planning" in Kuala Lumpur, on September 13 & 14, as part of its efforts to engage Malaysia and help respond to its climate change adaptation needs. The specific workshop objectives include broadening and enhancing climate change adaptation knowledge among key stakeholders; reviewing and enhancing identified climate change adaptation capacity gaps identified through a scoping study on Malaysia; and defining a climate change adaptation capacity development strategy for the country.

Viet Nam Media Workshop: Quy Nhon 2050 - Visioning Development Options in the Context of Climate Change, 13-15 July

The AKP and APAN together with Stockholm Environment Institute (SEI) Asia Center, co-organized a scenario workshop entitled “Quy Nhon 2050 - Visioning Development Options in the Context of Climate Change” in Quy Nhon city, Binh Dinh province, Viet Nam from July 13 to 15. The over 60 participants who attended this workshop included 23 journalists from diverse backgrounds and different provinces of Viet Nam; five



ministry-level government officials; 16 local government representatives, planners, business sector, community stakeholders; 12 staff of partner organizations such as Quy Nhon Climate Change Coordination Office (CCCCO), National Institute for Science and Technology Policy and Strategy Studies of Vietnam (NISTPASS); and eight non-Vietnamese participants/organizers from APAN, AKP, TBWA\Thailand, and SEA START, Sumernet.

Using a participatory and interactive approach, the workshop maximized the participation and contribution of all participants in developing the future scenarios for Quy Nhon city given the climate change threats, and the participants learned to make holistic development plans.

On behalf of APAN and AKP, Dr. Huong Le, Climate Change Adaptation Specialist of IGES Regional Center, presented the climate-change-related issues in the Asia-Pacific region and the importance of Platform/Network in enhancing the climate change adaptation researches and activities. The workshop also provided APAN (Dr. Huong Le) and AKP, represented by Ms. Roopa Rakshit, an opportunity to interact with the city governor and observe the local initiatives on climate change.

Regional Meeting of Climate Change Adaptation Demonstration Projects in the Lower Mekong Basin, 21-22 July, Ho Chi Minh City, Viet Nam

An AKP delegation attended the meeting organized by Mekong River Commission's Climate Change and Adaptation Initiative (CCAI) to share experiences and lessons learnt from the CCAI demonstration projects and other existing and/or planned adaptation actions conducted by different regional and national partners in the Lower Mekong Basin. The meeting brought together adaptation practitioners on a platform where they freely exchanged knowledge and good practices besides learning about new approaches and tools from various projects. Dusita Krawanchid from Stockholm Environment Institute Asia made a presentation on 'Adaptation: the Culture of Nurturing Nature'. She observed that climate change adaptation had entered the lexicon as a new necessity that caught public attention before making its way into public policy arenas and planning agendas. But adaptation is not so much a program or checkbox in budgets, but part of our way of life. For more information, visit http://www.mrcmekong.org/MRC_news/CCAI-1st-Meeting/Meeting-Documents/Final.pdf

APAN Website Launch

The Asia-Pacific Adaptation Network launched its website in June 2011. The website provides information about the activities of APAN, and the way to join the network (please email apan@rrcap.unep.org), besides spotlighting resources, and knowledge products on climate change adaptation and its practices in the Asia-Pacific region. More Information regarding APAN and climate change adaptation in the region can be accessed at www.apan-gan.net



Seminar on Climate Change Adaptation and Gender, 26 August, Bangkok, Thailand

The Adaptation Knowledge Platform and Asia Pacific Adaptation Network will host the 7th bimonthly Sharing & Learning Seminar on climate change adaptation and gender issues in August in collaboration with the Asian Institute of Technology and the Care International. The seminar will focus on the differential impacts, gender vulnerability and its underlying causes; good examples and lessons learnt from gender and climate change adaptation practices; and gender-responsive climate change adaptation policies and policy processes. <http://www.climateadapt.asia/events/seminars/view/24>



COLLABORATIONS AND PARTNERSHIPS

The third International Forum for Sustainable Asia and the Pacific (ISAP 2011) 26-27 July, Yokohama, Japan

The Institute for Global Environmental Strategies (IGES) will organize the third International Forum for ISAP 2011. In line with the main themes of Rio+20, ISAP 2011 will address the issues of a green economy in the context of sustainable development and poverty eradication and the institutional framework for sustainable development. In addition, it will focus on the implications of the recent triple disasters in Eastern Japan, an event which is forcing the planners to review the resilience and outlook of the current political and social systems in the face of climate change and natural disasters. For this event, all staff of IGES Regional Center (IRC) will go to Yokohama from July 25 to 30 to attend ISAP 2011 and to hold other meetings with IGES Headquarters. Dr. Daisuke Sano, Director of IGES Regional Center, will moderate an open discussion on "Building Resilient Societies" while Dr. Puja Sawhney, Senior Climate Change Specialist of IRC, will join this session as a panelist. For more information, visit <http://www.iges.or.jp/en/news/event/isap2011/index.html>

MoU with RECOFT

The AKP and the Center for People and Forest (RECOFTC), Thailand, have agreed to ink a Memorandum of Understanding for partnership in capacity building on climate change adaptation focused on forest dwellers. The specific objective of the partnership is to publish case studies and policy analysis on topics such as "Community-Level Climate Change Adaptation and Implications for Reducing Emissions from Deforestation and Forest Degradation in Developing Countries (REDD+)" that can inform the adaptation-mitigation discourse and regional policy development besides making up for the lack of regional case studies on this subject. The inception workshop will be conducted from August 1 to 3, 2011, with the aim of preparing the case study authors for conducting their respective parts of the study. The case studies and policy briefs will be published in early 2012.

ANNOUNCEMENTS



ASIA PACIFIC CLIMATE CHANGE ADAPTATION FORUM 2011

The Adaptation Forum 2011 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. They 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 a film festival. Sessions will be facilitated by eminent climate scientists, adaptation experts and development planners from the region. Participants are requested to submit an abstract on the theme of Forum 2011. For more information, visit <http://www.asiapacificadapt.net/adaptationforum2011/>

How to engage with the Adaptation Forum 2011

Adaptation Forum 2011 E-Register

ALL the participants of the Adaptation Forum 2011 are requested to submit a briefing note about their work related to Climate Change Adaptation that is relevant to the themes of Forum 2011. The submission of the briefing note is mandatory in the registration form. Hence, we request you to prepare your note prior to registration. To download a template of the briefing note, please visit:

<http://www.asiapacificadapt.net/adaptationforum2011/participant-registration>

Please note that applicants will be selected for participation & sponsorships to the Forum 2011 based on the briefing notes submitted by them. The registration deadline is 30 August 2011. For any queries, please contact the Adaptation Forum 2011 Secretariat at info@climateadapt.asia

Market Place

The market place is also 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.

There is no charge for a place in the Market Place, but the Secretariat and Partners reserve the right to decide if a proposed use is appropriate or not for the Adaptation Forum 2011. In order to showcase your product in the Market Place, please send an online request by filling up the registration form to the **Adaptation Forum 2011 Secretariat**. For the Market Place registration, visit <http://www.asiapacificadapt.net/adaptationforum2011/market-place-e-registration-form> and submit your E-Registration form.

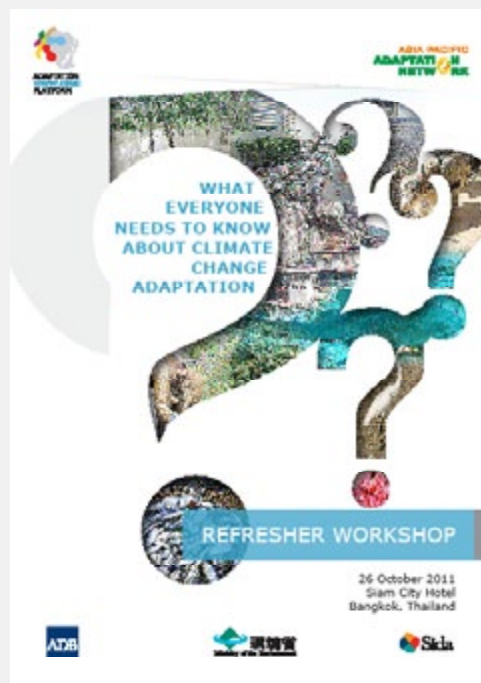
Refresher Workshop: What Everyone Needs to Know about Climate Change Adaptation, 26 October 2011, Siam City Hotel, Bangkok

The workshop is an official activity of the Asia-Pacific Climate Change Adaptation Forum 2011. It is organized and supported by the AKP, APAN and ADB.

The one-day workshop will be held on 26 October 2011, a day before the start of the Adaptation Forum 2011. It 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 enriches 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.

- Please note that though the workshop is complimentary, the participants are requested to cover their boarding and lodging for 26 October 2011.
- The workshop will be held at the Siam City Hotel in Bangkok. The Adaptation Forum 2011 organizers are hosting all the delegates at the same hotel.
- Siam City Hotel Website: www.siamhotels.com



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

If you've been telling the exciting story of adaptation to climate change, here is your chance to win an award, and rub shoulders with the movers and shakers in this field.



The Regional Climate Change Adaptation Knowledge Platform for Asia (AKP), the Asia Pacific Adaptation Network (APAN), the Asian Development Bank (ADB) and the Third Pole Project are organizing a competition for the **best media reports on Adaptation to Climate Change**. The shortlisted entries will be showcased on two websites, and the winners will be invited to cover the Asia-Pacific Climate Change Adaptation Forum 2011, which will be held in Bangkok on 27-28 October 2011.

The reports can be in any medium, be it print, web, video or audio. They can be in any language, but non-English entries should be accompanied by a written summary in English. The competition is open to **all journalists in the**

Asia-Pacific region. The entries should have been published or broadcast between 1 September 2010 and 31 August 2011. The deadline for submitting the entries is **23:59:59 GMT on 15 September 2011.**

Shortlisted entries will be featured on <http://www.asiapacificadapt.net/adaptationforum2011> and <http://www.thethirdpole.net> from 20-30 September and every visitor to the Third Pole Project website will have an opportunity to vote for his or her favorite report. The votes will be taken into account while choosing the winning entries. The winning journalists will be invited to cover the Adaptation Forum 2011, which will focus on the theme 'Mainstreaming Adaptation into Development: Adaptation in Action'. The cost of their travel and stay will be borne by the Adaptation Forum 2011 organizers. The initial announcement of the Adaptation Forum 2011, including the provisional agenda, is attached.

Please submit your entries through the form at <http://www.asiapacificadapt.net/adaptationforum2011/call-entries-journalist-competition-best-reports-adaptation-climate-change>.

If you need any clarification, send an e-mail to info@climateadapt.asia



2011 Adaptation Film Festival

If you've shot a film/video that aptly captures a response to climate change by communities, individuals or organizations, here is your chance to not only share it with others in the field, but also win a prize in the bargain.

The Adaptation Knowledge Platform, the Asia Pacific Adaptation Network and the Asian Development Bank (ADB) in cooperation with the Media Alliance are organizing the **Adaptation Film Festival** at the **Second Asia-Pacific Climate Change Adaptation Forum, 27-28 October 2011, Bangkok, Thailand.**

- The Film Festival is open to individuals and agencies.
- There is no entry fee.
- Entries should capture practices in adaptation, adaptation strategies and capacities.
- The video/film must have been produced before 30 September 2011.
- The total run time of the video/film should not exceed 10 minutes.
- Any video/film in a language other than English must have English subtitles.
- Multiple submissions are acceptable, but the film cannot be submitted separately by multiple entrants.

All entrants must complete the **online application form**, available at the <http://www.asiapacificadapt.net/adaptationforum2011/film-festival-0>

Deadline: Entries must be uploaded on YouTube by 11:59 PM (PST) on Friday, 30 September, 2011. Late entries will not be accepted.



Back-to-back Activities during the Adaptation Forum 2011

Event: Training on Strengthening Capacity to Incorporate Climate Change Impacts and Adaptation in Environmental Impact Assessments in Asia (By Invitation only)

Date: 25-26 October 2011

Venue: Siam City hotel, Bangkok, Thailand

Focal Point: Ms. Ornsaran Manuamorn omanuamorn@eco-asia.org

The regional training activity aims to build capacity for EIA practitioners in Asia to incorporate climate change impacts and adaptation in EIA processes. As a side event to the Adaptation Forum 2011, 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). For more information, visit <http://www.aecen.org/events/regional-workshop-mainstreaming-climate-change-adaptation-environmental-impact-assessment-asia>

Event: 12th Annual Collaborative Action Network (CAN) Meeting (By invitation only)

Date: 26 October 2011

Venue: United Nations Conference Center (UNCC), Bangkok, Thailand

Focal Point: Mr. Tin Aung Moe Tin.Moe@rrcap.unep.org

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 follow up discussions at the eleventh CAN Annual Meeting and to mull partnerships and future collaborations. 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). For more information, visit <http://www.rrcap.unep.org/>

Event: Training on Cross-Sectoral Climate Change Adaptation Planning (By Invitation only)

Date: 27-28 October 2011

Date: Siam City Hotel, Bangkok, Thailand

Focal Point: Ms. Huong Thi Thu LE le@iges.or.jp

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 the capacity of national and sub-national authorities in their adaptation planning for climate change. It is a good opportunity for participants to learn from 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 Viet Nam in Southeast Asia; and Mongolia in East and Central Asia.

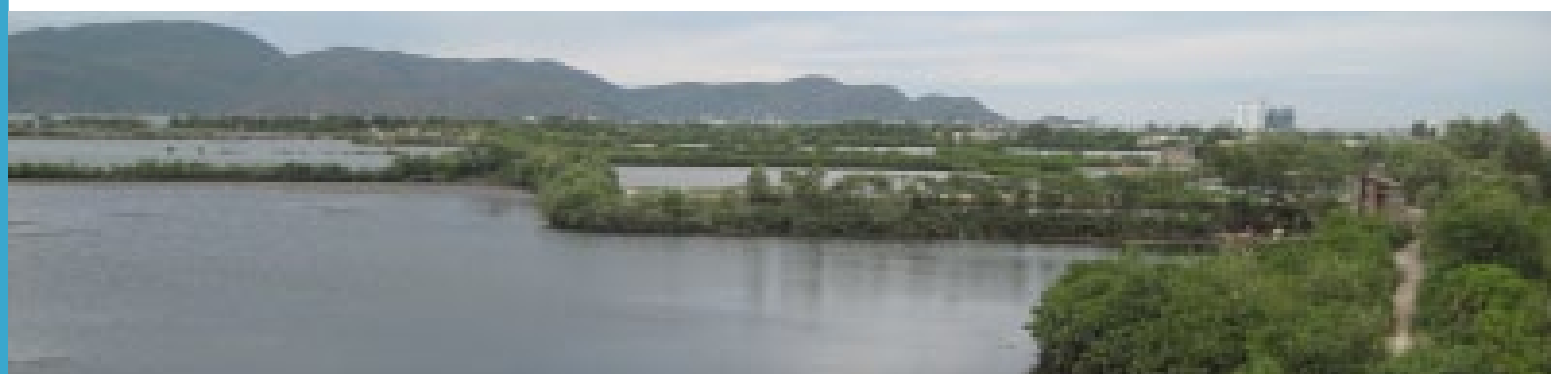
Event: 14th AIT- UNEP RRCAP Advisory Committee Meeting (By Invitation only)

Date: 28 October 2011

Venue: United Nations Conference Center (UNCC), Bangkok, Thailand

Focal Point: Mr. Tin Aung Moe Tin.Moe@rrcap.unep.org

The 13th Annual Meeting of the AIT-UNEP RRCAP Advisory Committee aims to obtain guidance on AIT-UNEP RRCAP'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. For more information, visit <http://www.rrcap.unep.org/>



Event: Informal APAN Steering Committee Meeting (By invitation only)**Date:** 28 October 2011**Venue:** United Nations Conference Center (UNCC), Bangkok, Thailand**Focal Point:** Toshinao Okayama okayama@iges.or.jp

APAN will organize an informal Steering Committee meeting on the sidelines of the Adaptation Forum 2011. The main agenda items include 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

For more information on the above activities, visit, <http://www.asiapacificadapt.net/adaptationforum2011/event/2011/10/25/list/>

Event: Regional Climate Scenarios Library (RCSL) Expert Consultation Workshop**Date:** 29 October 2011 (8:00am-5:00pm)**Venue:** Siam City Hotel**Event:** Launch of Knowledge Product, 28 October 2011, (7:00pm-9:00pm) Chaophraya Cruise**Focal Person:** Marge Bañas mbanas@adb.org

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.

Knowledge Product of the Month: Desktop Study on Assessment of Capacity Gaps and Needs of South East Asian Countries in Addressing Impacts, Vulnerability and Adaptation to Climate Variability and Climate Change

South-East Asia will be strongly affected by impacts of climate change according to the Intergovernmental Panel on Climate Change (IPCC). This is due to the fact that one of the most pressing environmental problems in the region is the expansion of area under increasing water stress associated with increasing intensity of precipitation, consequent floods, longer warmer periods and resulting low water quantity and quality. These phenomena will provoke land erosion and decreasing productivity, which will impact negatively on agriculture in general, and livestock production and the aquaculture industry, in particular.

Considering the current climatic conditions and projected climate scenarios, key ASEAN member countries have identified the need to review and analyze existing studies on national and regional vulnerabilities as one of the first priority for providing the countries with information for informed decision making. To meet the need, the Southeast Asia Network of Climate Change Focal Points (SEA-CC Net) and the Regional Climate Change Adaptation Knowledge Platform for Asia (Adaptation Knowledge Platform) jointly conducted a desktop study on "Assessment of Capacity Gaps and Needs of South East Asia Countries in Addressing Impacts, Vulnerability and Adaptation to Climate Variability and Climate Change", focusing on eight selected countries, namely, Lao PDR, Viet Nam, the Philippines, Indonesia, Thailand, Cambodia, Myanmar and Malaysia.

The research study and synthesis presents the findings on gaps in approaches, methods, toolkits, policies and researches that have been implemented to respond to climate changes in water, agriculture and socio-economic sectors. The study also intends to offer country-specific strategies that could be adopted in order to enhance resilience through actions based on the combination of adaptation and development. The study is available at <http://www.climateadapt.asia/resources/publication/view/80>



CCA News

Call for Proposal: Adaptation H2O

The International Development Research Centre's Climate Change and Water program is pleased to launch the call for proposals for its graduate research awards entitled "Adaptation H2O." Adaptation H2O aims to promote important research on the water-related impacts of climate change as well as to build the capacity of students working in this field. Adaptation H2O will provide research awards to graduate students from developing countries (enrolled in a masters or PhD program) and to Canadian citizens or permanent residents (enrolled in a PhD program). The application deadline is September 1, 2011. For more details regarding the eligibility criteria, please refer to the attached call for proposals or visit: www.idrc.ca/Adaptation-H2O

NEDA - Bicol Coming up with Regional Disaster, Climate Adaptation Matrix

The National Economic and Development Authority (NEDA) regional office in Bicol have begun their write-up sessions to come up with a tactic to secure lead time for disasters as well as planning for shared development and climate-adaptive human settlements. The write-up aims to integrate disaster risk reduction and climate change adaptation in local development planning and decision-making processes through disaster risk assessments as guiding outputs. For more information, visit <http://lgusummit3i.com/lgu3im/> or www.albaycirca.org

YGL Indo-Pak initiative on Climate Change and DRR, July, Lahore, Pakistan

The Forum of Young Global Leaders of the World Economic Forum (Davos) initiated a new effort to build cooperation between India and Pakistan on climate change, natural resource management and disaster risk reduction. The YGL Initiative on Indo-Pak Cooperation focused on 'Climate Change & Disaster Risk Reduction: Managing Risks, Sharing Benefits'. This is a multi-year effort emphasizing practical initiatives that was launched at the Lahore University for Management Sciences (LUMS) from July 8 to 9, 2011. For more information, visit http://www3.weforum.org/docs/WEF_YGL_LUMSConference_Programme_2011.pdf

The Second National Research Conference on Climate Change, 11-13 July, Madras, India

The conference was organized by Indian Institute of Technology Delhi (IITD), Indian Institute of Technology Madras (IITM), and the Centre for

Science and Environment (CSE). It covered major topics on scientific, technical, economic, and policy aspects of climate change relevant to India. The conference followed on last year's meeting in Delhi in March, and was intended to develop a network of climate researchers in the South Asian region. For more information, contact nccconf@gmail.com

South-North Dialogue on Water-related Climate Change Adaptation, 18- 23 June, The Netherlands

Nineteen young professionals from all over the world worked together on water-related climate change adaptation issues during a one-week workshop from 18- 23 June 2011. Delta Alliance hosted a session on climate tools and methods on June 18. Six presentations were given, including an introduction about Delta Alliance by the program manager, Mr. Wim van Driel. Various hydrological models as well as impact models on freshwater resources and strategic environmental assessment methodologies were also presented during this workshop. For more information, visit <http://www.delta-alliance.nl/news/delta-alliance-news/10721170/South-North-Dialogue-on-Water-related-climate-change-adaptation>

Upcoming CCA Events and Conferences

8th Annual Conference on Reinventing Governance for Managing Climate Change and its Adaptation, 15-16 December 2011, Kathmandu, Nepal

The Network of Asia Pacific Schools and Institutes of Public Administration and Governance (NAPSIPAG) are going to organize its 8th Annual Conference in association with Central Department of Public Administration (CDPA), Tribhuvan University, Nepal. This year the theme of the conference is 'Reinventing Governance for Managing Climate Change and Its Adaptation'. The Call for Papers is now available at NAPSIPAG website

http://www.napsipag.org/pdf/2011_NAPSIPAG-KATHMANDU_CALL_FOR_PAPERS.pdf

Environmental Innovators Symposium 2011: From Post-Disaster Reconstruction to the Creation of Resilient Societies, 16 & 17 December, 2011, Mita Campus in Tokyo

The Environmental Innovators program at Keio University is holding the second annual symposium on "Programs and Actions on Mitigation and Adaptation to Climate Change (PACC)". The topic this year is "From Post-Disaster Reconstruction to the Creation of Resilient Societies". Special attention

will be paid to the challenges faced in response to the devastation that struck the Tohoku region of Japan this March, with the general theme being the creation of resiliency in the wake of disaster. For more information: ei-sfc@sfc.keio.ac.jp

Planet under Pressure 2012: New Knowledge toward Solutions, 26-29 March 2012, London, UK
New sessions and speakers have been announced for this major international science conference focusing on solutions to global sustainability challenge.

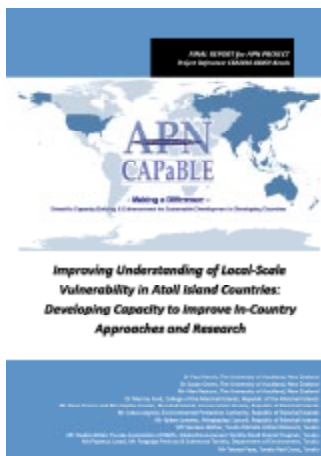
Here is the conference outline:

- State of the planet: the latest knowledge about the pressures on the planet
- Options and opportunities: exchanging knowledge about ways of reducing pressure on the planet, promoting transformative changes for a sustainable future and adapting to changes in the global system
- Challenges to progress: clarifying what is preventing or slowing humanity from implementing potential solutions
- Ways ahead: a vision for 2050 and beyond, and exploring new partnerships and pathways toward global sustainability

For further information on submitting an abstract, conference themes and sessions, mentoring and funding visit: www.planetunderpressure2012.net

International Conference on Climate Change Adaptation: Adaptation Futures, 29-31 May 2012, Arizona, USA

Co-hosted and convened by the University of Arizona in the southwestern United States and by UNEP's Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA), the conference focuses on adaptation to climate variability and change. The conference will bring together researchers, policy-makers, and practitioners from developed and developing countries to share insights into the challenges and opportunities that adaptation presents. It will showcase cutting-edge research from around the world, focusing on themes of equity and risk, learning, capacity-building, methodology, and adaptation finance and investment. Conference registration opens September 5, 2011 with deadline for abstracts January 30, 2012. See deadlines for more information. For more information, visit <http://www.adaptation.arizona.edu/adaptation2012>



CCA Information Resources & Knowledge Products

Reports

Vulnerability to Climate Change Impacts

The report examines the potential impacts of climate change and sea level rise on the South Alligator River system in Kakadu National Park, Australia. It uses modeling to assess the risk of saltwater intrusion and extreme rainfall events on low-lying coastal wetlands, under climate change scenarios for 2030 and 2070. The report discusses adaptation options, potential barriers to adaptation and opportunities to improve future planning, management and policy responses.

<http://www.climatechange.gov.au/publications/adaptation/kakadu-vulnerability.aspx>

Local-Scale Vulnerability Assessment - Atoll Island Countries

The report describes a project undertaken in two Pacific atoll countries, the Republic of the Marshall Islands and Tuvalu. The key project objectives were: (1) build research skills in atoll countries to undertake rapid vulnerability assessments at the local scale; (2) identify local scale variances in atoll island vulnerability; and (3) explore policy implications of local scale variations in island vulnerability. <http://www.apn-gcr.org/newAPN/activities/CAPaBLE/2010/CBA2010-06NSY-Kench/CBA2010-06NSY-Kench-FINAL%20REPORT.pdf>

Climate Change Risks to Coastal Buildings and Infrastructure

The report presents data on the exposure of commercial buildings (e.g. retail precincts), light industrial buildings, and transport infrastructure (road, rail, tramways), in Australia's coastal areas. It complements the first national assessment of climate change risks to Australia's coastal assets. The report is intended to be used at a national level to assist in prioritizing future coastal adaptation planning needs.

<http://www.climatechange.gov.au/~media/publications/coastline/riskscoastalbuildings.pdf>

Review of Observed Climate Adaptation in Developed Nations

The paper develops a systematic mixed-methods review methodology to examine if and how climate

change adaptation is taking place in developed nations. It finds limited evidence of adaptation action.

However, the paper argues that the methodology presented in this paper offers important insights for meta-analyses in climate change scholarship and can be used for monitoring progress in adaptation over time. <http://www.springerlink.com/content/556122810hx11362/fulltext.pdf>

Capacity Building for Research and Monitoring of Marine Protected Areas: An Adaptive Mechanism for Climate Change in the Asia-Pacific Region

The project under the APN CaPaBLE Programme contributes to building local and regional capacity for MPA monitoring. The project was implemented by the Mindanao State University at Naawan Foundation for Science and Technology Development, Inc (MSUNFSTD) in collaboration with the Center for Coastal and Marine Resource Studies of the Bogor Agricultural University in Bogor, Indonesia. The project implemented two training courses: a local training course attended by 20 participants from the Philippines, and a Regional Training course that benefitted 20 participants from Indonesia, Thailand, Viet Nam, Timor Leste, and the Philippines. <http://www.apn-gcr.org/newAPN/activities/CAPaBLE/2010/CBA2010-11NSY-DeGuzman/CBA2010-11NSY-DeGuzman-Final%20Report.pdf>

The project also developed a training manual for MPA monitoring, which is available at <http://goo.gl/7h5Cx>

Adapting for a Green Economy: Companies, Communities and Climate Change

This report is a resource for companies with a national, regional or global reach that are interested in increasing their strategic focus on adaptation in developing countries where they have operations, supply chains, employees and current or potential customers. While many companies are focused on climate change mitigation—slowing the rate of climate change through reduction of

greenhouse gas emissions and other strategies—

most have yet to develop strategies for dealing with the immediate to long-term consequences of climate change. This report is also aimed at national and international policymakers involved in climate change and sustainable development dialogues and decision-making, including those who will participate in the United Nations Conference on Sustainable Development in 2012 (Rio+20).

http://www.unglobalcompact.org/docs/issues_doc/Environment/climate/C4C_Report_Adapting_for_Green_Economy.pdf

Capacity Development of Science and Local Knowledge for Climate Change Impacts and Vulnerability Assessment

This describes the project that aimed to build the capacity of local government officials, researchers, and the provincial government of Albay in the Philippines in assessing the impacts of climate change with the help of a computer modeling system complemented by local knowledge. The publication is available at http://www.albaycirca.org/downloads/SCBCIA-FinalReport-Pulhin_FINAL_VERSION.pdf

Briefing Paper

Two Degrees Too Much for Agriculture

The briefing paper, produced by a network of civil society organizations monitoring the climate change talks, highlights the serious threats posed by climate change to agriculture. Decreased crop production due to climate change has the potential to increase food prices and food insecurity, as well as threaten the livelihoods of millions of smallholder farmers. Even if the world can limit global temperature rise to 2°C, this would be too much for agriculture to cope with.

The briefing paper can also be downloaded at:

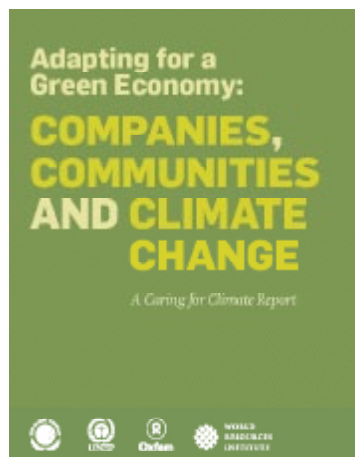
www.twinside.org.sgor

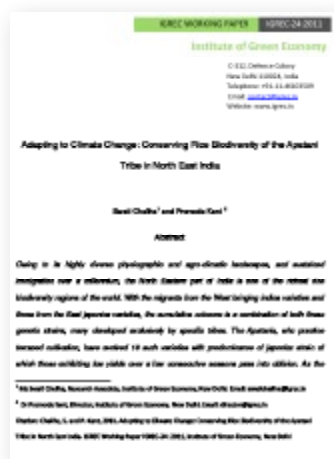
<http://climate-debt.org/resources/documents/bonn-briefs/>

Working Paper

Adapting to Climate Change: Conserving Rice Biodiversity of the Apatani Tribe in North East India

A working paper titled “Adapting to Climate Change: Conserving Rice Biodiversity of the Apatani Tribe in North East India” by Ms Swati Chaliha and Dr Promode Kant, has been published by the Institute of Green Economy (IGREC), New Delhi. The paper says that owing to its highly diverse physiographic and agro-climatic landscape, and sustained immigration





over a millennium, the North Eastern part of India is one of the richest rice biodiversity regions of the world. The Apatanis, who practice terraced cultivation, have evolved 16 rice varieties with predominance of japonica strain. But climate warming is now posing a grave threat to the japonica varieties. http://www.igrec.in/apatani_rice_conservation.pdf

This and other IGREC working papers can be downloaded from the website www.igrec.in

Study

Brunei Darussalam: Forest Loss One of Lowest Among ASEAN Nations

A new study by RECOFTC, the ASEAN Social Forestry Network, and SDC shows the Philippines and Viet Nam were the only countries in the 10-member Association of Southeast Asian Nations (ASEAN) to record positive changes in their forest cover from 2005 to 2010. Within the region, Brunei and Lao PDR have comparatively low deforestation rates, while Cambodia and Myanmar's forest cover has disappeared most quickly.

Related Articles:

Publication on Social Forestry in ASEAN Launched (Borneo Bulletin)

Community Involvement Key to Forest Management (Brunei Times)

Publication on Forests, Climate Change Talks Launched (Brunei Times)

Blogs

Investing in Adaptation is Good for Business

Responding to the impacts of climate change will require a significant investment from both the public and private sectors. As governments seek to mobilize resources to increase national adaptive capacities, some will seek to engage the private sector as a critical partner. There is good reason for this. The private sector has expertise implementing infrastructure projects that can support adaptation efforts, like constructing sea walls or executing water conservation strategies.

<http://cdkn.org/2011/07/adaptation-good-business/>

UN: Companies Struggle with Climate Adaptation Planning

Companies are finding it difficult to fully incorporate measures of climate risks into their strategy and operations, according to a report by the UN Global Compact, the UN Environment Programme (UNEP), Oxfam and the World Resources Institute.

<http://cdkn.org/2011/06/un-companies-struggle-with-climate-adaptation-planning/>

Publications

Adapting to Climate Change: Strengthening the Climate Resilience of the Water Sector Infrastructure in Khulna, Bangladesh

The report assesses the impacts of climate change on urban drainage system and surface water supply system, and proposed adaptation options to climate-proof the proposed investments in Khulna, Bangladesh. The publication is available at <http://www.adb.org/documents/reports/adapting-climate-change-ban/adapting-climate-change-ban.pdf>

New Voices, Different Perspectives for African Adaptation

'New Voices, Different Perspectives' is a collection of some of the most insightful and creative African-led projects and researches tackling climate change and poverty across the continent. This publication is packed with ideas shared by over 200 participants at the AfricaAdapt Climate Change Symposium 2011. The wealth

of knowledge and experience represents the leading local, national, regional and pan-African responses to the threat of climate change. The publication is available at http://www.africa-adapt.net/AA/Uploads/news/AfricaAdapt_new_voices_different_perspectives.pdf

Books

Climate Change Adaptation in Developed Nations

It is now widely accepted that adaptation will be necessary if we are to manage the risks posed by climate change. What we know about adaptation, however, is limited. While there is a well established body of scholarship proposing assessment approaches and explaining concepts,



few studies have examined if and how adaptation is taking place at a national or regional level. This deficit in understanding is particularly pronounced in developed nations which have typically been assumed to have a low vulnerability to climate change. Yet as recent research highlights, this assumption is misplaced: developed nations are experiencing the most pronounced changes in climatic conditions globally and have significant pockets of vulnerability. Chapters in this book profile cases from different sectors in developed nations where specific adaptation measures have been identified, implemented, and evaluated. The contributions provide practical advice and guidance that can help guide adaptation planning in multiple contexts, identifying transferable lessons.

The book is available here: <http://bit.ly/n0tFnt>

The Power of the Sea Tsunamis, Storm Surges, Rogue Waves, and Our Quest to Predict Disasters

When the sea turns its enormous power against us, our best defense is to get out of its way. But to do that we must first be able to predict when and where the sea will strike. If the Indian Ocean tsunami on December 26, 2004 could have been predicted, 300,000 lives would not have been lost. If the 30-foot storm surges that have ravaged the coasts of Bangladesh and India over the centuries could have been predicted, millions would not have perished. This book is available at <http://www.amazon.com/Power-Sea-Tsunamis-Predict-Disasters/dp/0230616372>

Sustainable Adaptation to Climate Change

This book dwells on ways to ensure that adaptation efforts are socially and environmentally sustainable. Over \$100bn a year is pledged to help finance adaptation projects via the Climate Adaptation Fund. These projects and their funding played a central role in the latest climate talks in Cancun, Mexico, ensuring that adaptation to climate change will be an international priority over the next few decades.

This book examines how adaptation to climate change (types of measures, policy frameworks, and local household strategies) interacts with social and environmental sustainability. A mixture of conceptual and case study-based papers draws on research from Europe, Asia and Africa.

<http://www.earthscan.co.uk/?tabid=102849>
www.earthscan.co.uk

Coping with Climate Change Principles and Asian Context

The environmental and climatic issues vary from continent to continent. Understanding the issues does need a lot of research and study material which students may not be able to gather due to shortage of time and resources. The authors have made an effort to gather their experiences and academic inputs from renowned universities across Asia. A special effort has also been made to collect data from Asia which hosts most populated countries along with ecological hot spots. The book is available at <http://www.springer.com/earth+sciences+and+geography/geography/book/978-3-642-19673-7>

Geoinformatics for Climate Change Studies

Geoinformatics, which includes remote sensing, GIS, GPS, and ICT, provides the most relevant technology to monitor climate change-related variables at different dimensions and scales. This book discusses the art of using this technology for investigating, monitoring, documenting, and understanding the impacts of climate change. It provides information on the concepts and uses of geoinformatics, and focuses on filling the gap in the available literature on the subject by bringing together concepts, theories, and experiences of experts in this field. <http://chimalaya.org/2011/07/27/book-geoinformatics-for-climate-change-studies/>

Articles**From Adaptation to Climate-resilient Development: The Costs of Climate-proofing the Millennium Development Goals in Africa**

This article argues for an integrated approach to development and adaptation and estimates the cost of making the MDGs 'climate-resilient' at about 40% above the external financing for the MDGs alone.

Neoliberalism, the Production of Vulnerability and the Hobbled state: Systemic Barriers to Climate Adaptation

This article explores how neoliberalism has limited governments' ability to respond to climate change and increased climate-related risks to individuals and communities.

Adaptation – Just a Fancy New Name?

The article argues that adaptation is not so much about the kind of activities but rather about their purpose and effects under changing conditions. For more information, visit <http://blog.cifor.org/3104/adaptation-%e2%80%93-just-a-fancy-new-name/>

Don't Flush it in Leh

While the bizarre downpour and resulting flash floods in Leh and parts of Pakistan in August 2010 still remains a possible warning of an imminent climate change, the tragedy of Leh was compounded due to its unpreparedness for such a natural calamity. But the story of this tragedy may have its beginnings in the toilets of Leh. For details, read: info@climatehimalaya.net
<http://chimalaya.org/2011/07/28/don%e2%80%99t-flush-it-in-leh/>

Community Vulnerability to Climate Change in the Context of Other Exposure-sensitivities in Kugluktuk, Nunavut

This article is based on a case study of the community of Kugluktuk in Nunavut, Canada. The assessment of current vulnerability is used as a basis to consider Kugluktuk's possible vulnerability to climatic change in the future. This research argues that Northern communities are challenged by multiple exposure-sensitivities, beyond just those posed by climate, and effective adaptation to climate change requires consideration if not resolution to socio-economic and other issues in communities. <http://www.polarresearch.net/index.php/polar/article/view/7363>

e-newsletter**Nepal Climate Update**

This is an e-newsletter of Nepal Climate Change Knowledge Management Center (NCKMC), featuring information on recent incidents due to climate change, climate change related researches and events published in various daily national newspapers of Nepal. You can read it by visiting Nepal Academy of Science and Technology (NAST) website, www.nast.org.np

Tools**Jakarta Climate Adaptation Tools**

The main phase of the project Jakarta Climate Adaptation Tools (JCAT) will be officially launched in summer 2011. In this project, two Indonesian researchers will carry out research to address problems related to flood risk management, climate change adaptation and spatial planning in the city of Jakarta. JCAT will be carried out under the flag of Delta Alliance International and the Delta Alliance Indonesia Wing, within the programmatic framework of Knowledge for Climate. For more information, visit [http://www.iciarlipi.org/index](http://www.iciarlipi.org/index.php?option=com_content&view=article&id=168:jakarta-climate-adaptation-tools-a-research-program-of-the-delta-alliance&catid=81:workshop)

[php?option=com_content&view=article&id=168:jakarta-climate-adaptation-tools-a-research-program-of-the-delta-alliance&catid=81:workshop](http://www.iciarlipi.org/index.php?option=com_content&view=article&id=168:jakarta-climate-adaptation-tools-a-research-program-of-the-delta-alliance&catid=81:workshop)

Video**Sustainable Land Management Technologies for Climate Change Adaptation in Africa**

The films show two sustainable land management (SLM) technologies that have a proven track record in Africa: Stone Lines and Fanya Juu. The technologies presented can constitute important components within the climate change adaptation strategies of small-scale farmers. Making use of archive and new footage, each technology is presented in a consistent way. This includes construction, views of mature structures/systems and dynamic graphics showing how each functions. This is then complemented by interviews with farmers. View the films online at: <http://www.iiied.org/climate-change/key-issues/drylands/sustainable-land-management-technologies>

Profiles**Improving Marine Protected Areas on the Andaman Coast of Thailand under a Climate Change Regime (IMPAACT)**

This is a Thai-Canadian project focusing on marine conservation, climate change, and community adaptation on the Andaman Coast of Thailand. The goal of Project IMPAACT is to provide further understanding of likely climate-change induced changes in coastal ecosystems and communities and suggest interventions that can increase the resilience of ecosystem conservation and the adaptive capacity of livelihood dependent communities in the future. IMPAACT is a project of the Marine Protected Areas Research Group at the University of Victoria, Canada. For more information, visit projectimpaaact.asia

Livestock, Livelihoods and Climate Change Interaction: A Collaborative Research in the Mountains of Nepal

With the distinguished guests and professionals from 12 research and development organizations of Nepal and United States, a collaborative research project entitled "Livestock, Livelihoods and Climate Change Interaction: A Collaborative Research in the Mountains of Nepal" was formally launched in LI-BIRD's headquarters in Pokhara on 8 July 2011. This collaborative research will be conducted by an interdisciplinary team of scholars and practitioners based in the United States and Nepal. The team

is composed of Principal Investigator Prof. Netra Chhetri, a climate change adaptation and food security scholar at Arizona State University (ASU) and two non-governmental organizations in Nepal: Local Initiatives for Biodiversity Research and Development (LI-BIRD) and Nucleus for Empowerment through Skill Transfer (NEST). For more information, visit <http://lccrsp.org/2011/07/livestock-livelihoods-and-climate-change-interaction-project-launched-in-nepal/>

Environment Professionals' Group [EPG]: Water, Climate Change and Biodiversity Information Network

Set up in November 2005 as a voluntary service function, to promote networking and knowledge exchange among concerned professionals at global, regional and local level (<http://realisingchange.blogspot.com/>), this group has developed an alliance of over 560 environment professionals (individuals and institutions) from over 30 countries in Asia, Europe, Australia, Latin and North America. The group's popularity and supporting activities eventually led to birth of ClimateHimalaya (<http://www.climatehimalaya.org.np/>), an independent 'Himalaya regional initiative' on 5 June 2007. For more information, visit <http://bit.ly/EnvTalk>

The Asian Environmental Compliance and Enforcement Network (AECEN)

AECEN is a regional practitioner network which promotes improved compliance with environmental legal requirements in Asia. AECEN accomplishes this task through the exchange of innovative policies and practices that promote peer-to-peer cooperation and regional capacity-building initiatives among members and partners. Members are national and sub-national agencies from Asian countries committed to improving compliance and enforcement through regional cooperation and information exchange. Members presently include environmental agencies from Cambodia, India, Indonesia, Japan, Korea, People's Republic of China, Lao PDR, Malaysia, the Maldives, Nepal, Pakistan, the Philippines, Singapore, Sri Lanka, Thailand, and Viet Nam. Details of the network activities can be accessed at www.aecen.org

MyCLIMATE: Malaysian Network for Research on Climate, Environment & Development

MyCLIMATE is a network of researchers from UKM and selected universities, government agencies and organizations dedicated to conducting research on climate change in support of sustainable development. The Secretariat of MyCLIMATE

is hosted by the Institute for Environment and Development (LESTARI), Universiti Kebangsaan Malaysia and supported by the Ministry of Natural Resources and Environment.

Through its members, MyCLIMATE will provide research support to the National Focal Point for UNFCCC and the National Steering Committee on Climate Change in planning, coordinating and reviewing the implementation of climate change activities at national, state and local levels.

For more information, contact:

Prof. Dr. Joy Jacqueline Pereira

Head of MyCLIMATE & Senior Fellow of
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Brochure>>

Economics of Climate Change

The aim of the project is to undertake a detailed analysis on the economic costs and benefits of climate change adaptation and mitigation measures with the view of enabling policy and decision makers in Malaysia to institute targeted interventions to address climate change impacts. It will be divided into three components i) Development of Economic Models ii) Database and iii) Policy Options. The economic models will assist the government in formulating coherent analysis especially in undertaking suitable mitigation and adaptation measures. The options will be also ranked in order of priority to ensure effective implementation and strengthen existing interdependencies and coordination between various ministries and agencies at the federal and state level to address climate change issues from a multi-sectoral point of view.

For more information: Gan Pek Chuan, UNDP, pek.chuan.gan@undp.org, <http://www.undp.org.my>

World Youth Foundation Malaysia (WYF)

The World Youth Foundation is an international non-governmental organization which was launched in 1994 with the aim to promote research, development and documentation of youth programmes beneficial to youths worldwide.

Since its inception, the Foundation has provided a platform for an interchange of ideas among youth

organizations both locally and internationally. Through its programmes the Foundation seeks to empower young people on a range of issues such as population, HIV/AIDS, human rights, education, environment, sustainable development, terrorism, racism, entrepreneurship, culture and diversity, drug and substance abuse, human rights, education, youth empowerment, globalization etc. In April this year, it held the 4-day "International Training Workshop on Climate Change Adaptation & Disaster Risk Reduction" at Melaka, a UNESCO world heritage site, in collaboration with the Ministry of Youth and Sports Malaysia, Ministry of Energy, Green Technology and Water, and Ministry of Natural Resources (<http://social.un.org/IYYevents/>).

For more info on the WYF, please contact:
Ms Varsha Ajmera
Chief Operations Officer
World Youth Foundation
varsha ajmera <wrldyth@gmail.com>

The Climate Reality Project

This is a groundbreaking, global event called "24 Hours of Reality". Beginning in Mexico City and proceeding around the globe, "24 Hours of Reality" will offer a round-the-clock snapshot of the climate crisis, sharing unique perspectives from Tonga to Cape Verde, from Jakarta to London. On September 14-15, it will bring the world together to reveal the full truth, scope and impact of the climate crisis.

The entire 24 hours will be streamed live online from start to finish. Learn more about 24 Hours of Reality and find the event in your time zone here: <http://climateralityproject.org/>



Malaysian Climate Change Group (MCCG)

In 1992, Center for Environment Technology and Development Malaysia (CETDEM) together with the Environmental Protection Society of Malaysia (EPSM) and the Malaysian Nature Society (MNS) formed an alliance, the Malaysian Climate Change Group (MCCG) - the only non-governmental body in Malaysia that actively addresses climate change issues. Perak Consumers' Association (PCA) also joined the MCCG in Aug 2002 as a member. This network of people and resources has been working both behind the scenes and on the frontlines to mobilize as many sectors of Malaysian society as possible to address the problems of climate.

In July 2010, CETDEM took over as the Regional Secretariat for CANSEA (Climate Action Network South East Asia). CETDEM organized a conference and workshop for representatives of CANSEA National Nodes from Malaysia (MCCG), Philippines (PNCC), Indonesia and Thailand, from July 11 to 15, 2011. For more information, contact: Mr Gurmit Singh (ed@cetdem.org.my, gs@cetdem.org.my) the Regional Coordinator, who is being assisted by Mr Anthony Tan.

Secretariat

AdaptationKnowledgePlatform

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