



E-COMMUNIQUÉ

Issue 9
June 2011

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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 May and June.

Asia-Pacific Network for Global Change Research project: Monitoring Missions, May 18–June 22

A three-day long workshop, 'South Asia Media workshop on adaptation to climate change' was held by Asia Pacific Adaptation Network conducted a mid-term monitoring of training needs assessment (TNA) in five countries, including Bangladesh, Cambodia, Lao PDR, Mongolia, and Nepal, from May 18 to June 22. This is one of the activities under the APAN project titled "Scientific capacity development of trainers and policy-makers



for climate change adaptation planning in the Asia and Pacific". The missions (1) monitor the current progress and results of TNA in the project countries, (2) help country partners overcome difficulties or limitations they face while conducting TNA, and (3) guide the preparation of Training Module Design Workshop, which will be organized in Bangkok from August 10 to 12. The monitoring missions showed that the countries have nearly completed the TNA, and some of them have begun preparing the TNA report, which is due for submission to APAN by mid-July.

Pacific Mission: Samoa (May 19–27), Fiji (May 28–June 2)

The Asia Pacific Adaptation Network (APAN) undertook a mission to Pacific countries to meet key stakeholders in the field of climate change, including representatives of governments, national institutions, NGOs and donors, and seek their participation in APAN. The mission also invited them to the Adaptation Forum 2011.

During the visit, the members attended a workshop organized by the Secretariat of the Pacific Regional Environmental Programme (SPREP) on "Lessons Learnt for the Future Conference-Lessons learned from climate change adaptation and disaster risk reduction in small island developing states" at Apia in Samoa from May 23 to 26. The members also took part in another workshop on "Coping with Climate Change in the Pacific Island Region (CCCPiR)", which was organized by GIZ, Secretariat of the Pacific Community (SPC) and SPREP, at Suva in Fiji from May 31 to June 2.



Photo credit: IGES Bangkok office

IGES Regional Center Opening Ceremony, June 3, Bangkok



Photo credit: IGES Bangkok office

The Institute for Global Environmental Strategies (IGES) launched its Regional Centre in Bangkok, Thailand, on June 3, with the aim of strengthening collaboration with partners and key stakeholders in the region. The opening ceremony was attended by more than 70 guests from governments, embassies in Thailand, international and regional organizations, and research institutes. IGES has been expanding its network and partnerships in the Asia-Pacific region since the launch of the IGES Bangkok Office in 2003. It has

worked in close collaboration with UNEP, AIT, and other international, regional and national organizations. In 2011, IGES will formally launch its Regional Center in Bangkok to continue to strengthen the networks for which IGES provides secretariat services, while engaging in other regional activities. For more information, please visit: <http://www.iges.or.jp/en/bangkok/index.html>

6th Sharing & Learning seminar on Mainstreaming Climate Change Adaptation into River Basin Planning and Development: Challenges and Opportunities, June 27, Bangkok



The Adaptation Knowledge Platform and Asia Pacific Adaptation Network organized the sixth Sharing & Learning Seminar on mainstreaming climate change adaptation into river basin planning on June 27, in collaboration with the Mekong River Commission (MRC) and the International Water Management Institute (IWMI). The seminar shared and discussed the experiences of water managers, project developers, policy-makers and other professionals from various river basin organizations. The experts dwelt on their

concerns about integrating water, land and related resources within a given river basin while adapting to climate change. The seminar also explored innovative and effective tools and approaches for more integrated and adaptive river basin management. For more information, visit <http://www.climateadapt.asia/events/seminars/view/19>

COLLABORATIONS AND PARTNERSHIPS

Climate and Development Knowledge Brokers' Workshop, Eschborn, Germany, June 3-5

The interactive, informal and yet structured format of the workshop brought together around 30 leading global and regional initiatives involved in online knowledge brokerage work on climate change and development. These included a mix of web portals and other knowledge sharing platforms. A member of the steering committee, Adaptation Knowledge Platform's

Photo credit: AIT-UNEP RRCAP/Roopa Rakshit



Senior Knowledge Management Officer participated in the workshop, and presented the platform's knowledge management efforts at the regional and national level.

The overarching objective of the workshop was to improve collaboration and knowledge sharing within the sector, to help reduce duplication of efforts and better meet the needs of developing country information users. The specific objectives were to:

- Build bridges between and within the development, climate adaptation, mitigation, and climate finance worlds, and between global and regional initiatives.
- Find out about the approaches being taken, and the distinctive niches that different initiatives fill.
- Compare notes on challenges faced and the recurring factors that constrain the effectiveness of online initiatives, and share ideas on ways to address them.
- Discuss modalities for closer collaboration between existing knowledge initiatives, and assess which would be most effective and realistic.
- Agree on what concrete steps would be feasible and appropriate for taking forward this agenda.

Christopher Feldkoetter, GIZ, explained that the aim of the workshop was to arrive at some agreement among platforms. "Do we look to develop a network of knowledge brokers? The end results of the workshop are not yet clear; the value is in being here," he remarked.

There was great enthusiasm to strengthen the commitment to work together to tackle the knowledge sharing challenges of responding to climate change in developing countries. The workshop provided an opportunity to initiate dialogue with several potential knowledge partners across the globe to harness cross-learning. For more information, visit <http://cdkn.org/event/climate-and-development-knowledge-brokers-workshop/>



Photo credit: AIT-UNEP RRCAP/Roopa Rakshit

Adaptation Knowledge Day II, June 11, Bonn, Germany

On Day 2, the workshop focused on the theme "Mobilizing Knowledge for Enhanced Action and International Cooperation on Adaptation". UNEP, as the facilitator of the Global Adaptation Network (GAN), along with UNFCCC Secretariat, IUCN, and the World Bank, planned and led the event.

The session 4: The Adaptation Knowledge Platform planned and coordinated networking and knowledge management for adaptation. The session acknowledged models and practices for effective engagement of different stakeholders (providers and users) to generate and disseminate adaptation knowledge. The session also discussed several questions such as who needs adaptation knowledge and what types of knowledge is needed; how to enhance collaboration, networking, effective engagement and interaction between the two broader categories of adaptation practitioners (providers and users) to disseminate knowledge; and how to improve knowledge sharing mechanisms and their effectiveness. For more information, visit http://www.unep.org/climatechange/adaptation/Portals/133/documents/AKD_IL_flyerFINAL.pdf



Photo credit: IGES/Puja Sawhney

Copping with Climate Change in the Pacific Island Region (CCCPir), May 31–June 2, Fiji

The Regional Planning Workshop on "Copping with Climate Change in the Pacific Island Region (CCCPir)", was organized by GIZ, Secretariat of the Pacific Community (SPC) and SPREP in Suva, Fiji, from May 31 to June 2. CCCPIR is a German government funded project that aims



Photo credit: IGES/Puja Sawhney

to strengthen the capacities of regional organizations in the Pacific Islands region and its member states to adapt to climate change and mitigate its effects. The objective of the workshop was to arrive at a common understanding of the joint strategy, the steering structure and result-based monitoring for CCCPIR. For more information, visit http://www.sprep.org/att/irc/ecopies/pacific_region/673.pdf

Briefing on UNISDR Global Education & Training Institute, June 10, UNESCAP Building, Thailand

AKP and APAN attended a briefing session on UNISDR Global Education and Training Institute (GETI) on June 10. The meeting was held by UNISDR to finalize a strategy and work plan for GETI. The institute will be the first educational and research facility in Asia for disaster risk reduction professionals specializing in climate change risks and

disaster risk reduction issues. It is expected to act as a facilitator for building capacity on climate change risks and disaster risk reduction issues, including sharing scientific technologies and data on climate-related hazards.

Meeting with SAARC Director, June 21, Bangkok

AKP and APAN members met with members of the SAARC Secretariat, Pema L. Dorji, Director (Environment) and Mahendra Chhetri, ADM, to brief them about their activities, and to extend them an invitation to the Asia Pacific Adaptation Forum 2011, which will be held in Bangkok from October 27 to 28.

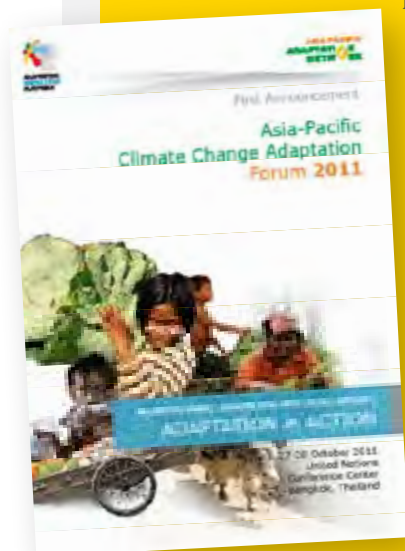
Africa Asia Drought Adaptation Forum, June 14-15, Bangkok

The Regional Climate Change Coordinator for Asia and the Pacific Region from UNEP Regional Office of Asia Pacific attended the Africa Asia Drought Adaptation Forum which was organized by UNDP Drylands Development Centre. The purpose of the forum was to bring together a dynamic and diverse set of participants engaged in a range of drought risk management activities in Africa and Asia to help establish effective modalities for identifying, exchanging and up-scaling good DRM practices, through south-south cooperation (SSC), within and between affected countries in the two regions. For more information, please visit www.undp.org/drylands or contact to ddc@undp.org

ANNOUNCEMENTS

**The Adaptation Forum 2011, Bangkok, Thailand,
27-28 October 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. 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. Participants are requested to submit an abstract on the theme of Forum2011. For more information, visit <http://www.asiapacificadapt.net/adaptationforum2011/>

**Adaptation Forum 2011 e-Registration**

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 notes submitted by them.

The registration deadline is September 15, 2011. For any queries, please contact the Adaptation Forum 2011 Secretariat at info@climateadapt.asia

Visit the Adaptation Forum2011 website to register
<http://www.asiapacificadapt.net/adaptationforum2011/>

Seminar on Climate Change Adaptation and Gender, August

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.

**The Youth Forum on Mountain Agenda and Climate Change
Adaptation, August 8 -12, Nepal**

The Youth Forum 2011 is being held by ICIMOD to celebrate the International Year of Youth 2010/11 and International Youth Day on August 12. The event will take place in the context of the upcoming

UNFCCC COP 17 meeting in December 2011 and Rio+20 meeting in 2012. Representatives of the Adaptation Knowledge Platform (AKP) and the Asia Pacific Adaptation Network (APAN) will share their experiences with the youth during a half-day session on “Climate Change Adaptation and Knowledge Management”.

The outcomes of the Youth Forum 2011 will be linked to the Panel 10 “Youth and Adaptation” at the Adaptation Forum 2011 for further discussions. For more information, visit <http://www.icimod.org/?q=3279>

CLIMATE CHANGE ADAPTATION IN ASIA & THE PACIFIC WEB PORTAL

Climate Change Adaptation in Asia and the Pacific is striving to be a one-of-its-kind knowledge-driven web portal that specializes in providing every information regarding climate change in the Asia-Pacific region in particular and the world in general.



From giving a lowdown about on-the-ground initiatives to tackle climate change in the region by myriad players ranging from governments, civil society and the affected groups themselves to elaborating on policy decisions on the issue, and the plethora of knowledge products and adaptation tools being churned out in the academic and scientific arena every day, the evolving portal brings a wealth of useful information to your desk, all at the click of a button.

Knowledge Partners

A collaboration amongst climate change experts such as the Regional Climate Change Adaptation Knowledge Platform for Asia (Adaptation Knowledge Platform), Asia Pacific Climate Change Adaptation Network (APAN), WeADAPT and Adaptation Learning Mechanism (ALM), the portal was conceived in response to demand for an effective mechanism for sharing information on climate change adaptation to develop adaptive capacities in Asian and Pacific countries.

Interactive in nature, it allows both information providers, seekers, and practitioners (the affected people) a platform to share their experiences for the benefit of others. It also gives decision-makers a ready reckoner on the subject for scripting effective policies.

Dealing with the past, present and future of climate change adaptation practices, the portal presents both a macro and micro perspective on the biggest issue staring mankind in the face today.

All-encompassing in its sweep, the portal touches climate change adaptation in every sphere, be it land, sea, mountains, forests, cities, towns and little hamlets.

The portal gets its cutting edge from an eclectic mix of its knowledge partners <http://www.asiapacificadapt.net/page/partners>. Its international collaborators include UK-based Eldis, a master at communicating adaptation knowledge to researchers and Climate and Development Knowledge Network (CDKN), which advises national governments for climate-compatible development. The

portal is also supported by International Federation of Red Cross and Red Crescent Societies (IFRC), and Asian Development Bank.

The portal also receives feeds from Tve-inspiring change, an organization devoted to making films that inspire change.

Its regional partners include Asia Disaster Preparedness Center and Disaster Risk Reduction Project Portal for Asia and the Pacific, which promote safer communities. The portal also draws from Climate Himalaya Initiative and International Centre for Integrated Mountain Development (ICIMOD), which are both working for preserving the Himalayas. It get its information about Central Asia from Institute for Global Environmental Strategies (CAREC), while Mangroves for the Future (MFF) provide it the expertise in management of coastal ecosystems throughout the Indian Ocean, and Science and Education for Agriculture and Development (SEARCA) provide it a deep insight into agriculture.

The portal's national partners include Bangladesh Centre for Advanced Studies (BCAS), Korea Adaptation Centre for Climate Change (KACCC), Nepal Climate Change Knowledge Management Centre (NCCKMC), Southeast Asia START Regional Center (SEA START) and the Lao Institute for Renewable Energy (LIRE), thus making it a one-stop shop for adaptation knowledge in the Asia-Pacific.

For more information on the Knowledge Management Workshop on Harnessing Adaptation Knowledge in the Asia Pacific Region held on 28 February 2011, Bangkok, Thailand. <http://www.climateadapt.asia/events/Workshops%20/view/13>

Knowledge Partners



Knowledge Product of the Month: Scoping Mission and Preliminary Assessment on Climate Change Adaptation in Sri Lanka

Though Sri Lanka has already endorsed climate change policies and adaptation plans, these are still on the drawing board and risks posed by the changing climate are yet to be incorporated into specific policies and programs.

The scoping mission underlines that national-level decision-making processes and planning, integrating both short-term and long-term climate risks should address the following concerns:

1. Sector-specific response to both climate variability and surprises in the form of extreme events such as floods;
2. An implementation approach that can adapt to new (changing) information and conditions while addressing the long-term nature of climate change;
3. Withstanding uncertainties/serving multiple scenarios.

While identifying key priorities with regard to climate change adaptation, the mission underscored the importance of focusing on water (coastal, flood, and salinity issues), agriculture, and infrastructure.

A summary of the Adaptation Knowledge Platform's scoping mission to Sri Lanka, which was conducted in June 2010, is now available at <http://www.climateadapt.asia/resources/publication/view/76>

The report summarizes the findings of the mission, including a need for capacity building targeted at provincial and divisional-level stakeholders in the country.

Media Workshop Brings Journalists to “Water Tower” by Dusita Krawanchid and Nantiya Tangwisutijit, Stockholm Environment Institute, Asia Center, Bangkok

Saraswoti Bhetwal is no stranger to the impacts of climate variability. The prolonged dry spell and the late monsoon last year that resulted in crop failure and food shortage was the latest blow to her small village of Lamdihi, nestled amongst the hills in Jiukhu Khola watershed, Panchkhal, in the Kavre district of Nepal.

But thanks to the Kathmandu-based International Center for Integrated Mountain Development (ICIMOD), a partner of the Regional Climate Change Adaptation Knowledge Platform for Asia (AKP), Ms. Bhetwal is learning to cope up with climate variability. She's lined her small ponds, begun using drip irrigation and has installed a larger tank to increase the efficiency of rainwater harvesting. The water she harvests is used to irrigate her small garden, lush with fruits, vegetables and medicinal plants as well as terraced farm plots, where she is growing an increasing variety of crops to minimize the risk of failure. ICIMOD has also given her a leg-up by providing her technical support for the production of organic fertilizer and healthy livestock besides encouraging her to explore ways to diversify her income to make her economically more resilient to the changing climate.

For more information, visit <http://www.climateadapt.asia/resources/news/article/78>



CCA News

Environmental Action Plans in Darfur: Improving Resilience, Reducing Vulnerability

Many villagers in Baaba, a community of 600 in South Darfur, remember a shady forest of mango and guava trees that provided food and valuable income. Now they face a brutal mix of insecurity and environmental decline that leaves them with a poor harvest. The villagers of Baaba are the pilot participants in a new approach, Community Environmental Action Plan, which aims to rehabilitate the local environment, enable management of natural resources and ultimately make the communities prosperous and resilient. <http://www.newsecuritybeat.org/2011/05/guest-contributor-paul-rushton.html>

World Bank Partners with C40 Cities Climate Leadership Group

The World Bank and the C40 Cities Climate Leadership Group decided to join hands to accelerate the current effort by cities to reduce greenhouse gas emissions and improve their resilience to climate change during the C40 Cities Mayors' Summit in Sao Paulo recently. It is said that 80% of the estimated \$70 to \$100 billion it will cost each year to adapt to the changing climate will go into city-specific sectors such as water supply, coastal zones and infrastructure. http://climate-l.iisd.org/news/world-bank-partners-with-c40-cities-climate-leadership-group/?referrer=climate-change-daily-feed&utm_source=lists.iisd.ca&utm_medium=email&utm_campaign=Climate+Change+Daily+Feed+-+3+June+2011+-+Climate+Change+Policy+%26+Practice

SPREP Announces Progress on Pacific Adaptation to Climate Change

The Secretariat of the Pacific Regional Environment Programme (SPREP) announced progress in implementation of the Pacific Adaptation to Climate Change Project in the Marshall Islands, following a Memorandum of Understanding (MoU) among key stakeholders in the country.

<https://lists.iisd.ca/t/1117873/411437/8065/38/?560a3889=Q2xpbWF0ZSBDaGFuZ2UgRGFpbHkgRmVlZCAtIDE3IEp1bmUgMjAxMSAtIENsaW1hdGUgQ2hhbmdlIFBvbGljeSAmlFBYWN0aWNI&x=c7d50785>

IPL Cricket Team becomes India's First CN Net Participant

Royal Challengers Bangalore (RCB), a successful team in the Indian Premier League (IPL) cricket



competition, announced its participation in the Climate Neutral Network (CN Net), an initiative of the United Nations Environment Programme (UNEP) on June 20. CN Net is at the forefront of the movement toward a global transition to low carbon economies and societies.

RCB becomes the first participant from India and the first sports team in the world to become a member of the Climate Neutral Network.

Satinder Bindra, Director of Communications at UNEP, welcomed the move and hoped that it would inspire others in India to follow suit and tackle climate change. Sidhartha Mallya, Director of RCB, said the team's green initiatives began in 2010 with car pooling solutions for fans coming to the stadium, waste segregation at the stadium and effective disposal through recycling and composting. The initiatives helped RCB reduce its carbon footprint by almost 50,000 kilograms of CO₂. This year RCB has gone a step further and is committed to becoming the first carbon neutral cricket team in the world with the help of its fans. For more information, visit UNEP's Climate Neutral Network: www.unep.org/climateneutral

Upcoming CCA Events and Conferences**Climate Change Adaptation Experiences from Japan, June 28, Tokyo**

An expert consultation meeting titled "Adaptive Policies and Measuring Mainstreaming Climate Change Adaptation into Institutional Processes: Some Experiences from Japan", will be held in Tokyo on June 28.

The experts aim to answer the following questions:
a) How have various institutions and policies responded to dynamic policy questions in the field of

agriculture, food and natural resource management in Japan? b) What were the enabling and limiting factors? c) Is it possible to measure the process of institutional mainstreaming on a scale between not-mainstreamed to fully mainstreamed? d) What is the current status of mainstreaming climate change adaptation into business processes of various institutions in Japan? Participants are national experts on agricultural policy, government officials, and representatives from donor agencies and NGOs. This consultation meeting is funded by the Asia-Pacific Network for Global Change Research (APN).

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

The MRC Climate Change and Adaptation Initiative is holding its first regional meeting of climate change adaptation demonstration projects on July 21. The main purpose of this meeting is to provide a platform for the practitioners to share their experiences and learn from other existing and/or planned adaptation actions in the Lower Mekong Basin. For more information, visit www.mrcmekong.org

Adaptation to Climate Change and Natural Hazards in the Alps, July, Munich

The AdaptAlp Partnership, the Bavarian State Ministry of the Environment and Public Health will host the Final Conference of the AdaptAlp project "Adaptation to Climate Change in the Alpine Space" in July. The conference addresses scientists, experts from public authorities and NGOs. For more information, visit: www.adaptalp.org

Third National Symposium on Disaster Risk Reduction & Climate Change Adaptation, September 22-23, Sri Lanka Foundation Institute (SLFI)

This national symposium is being organized by Disaster Management Centre (DMC), Ministry of Disaster Management, in collaboration with Environment Committee of Sri Lanka Association for the Advancement of Science (SLAAS) and is being supported by UNDP Sri Lanka. For more information, contact symposium@dmc.gov.lk

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

The Network of Asia Pacific Schools and Institutes of Public Administration and Governance (NAPSIPAG) will organize its 8th annual conference in association with Central Department of Public Administration (CDPA), Tribhuvan University, Nepal, in December.

This conference will attempt to address several concerns such as the impact of climate change on mega hydro-electric and nuclear projects and the various emergency response systems adopted in countries of the Asia Pacific region.

The call for papers

is now available at NAPSIPAG website: http://www.napsipag.org/pdf/2011_NAPSIPAG-KATHMANDU_CALL_FOR_PAPERS.pdf



Learning Opportunities

United Nations Volunteers and Africa Adaptation Program (AAP)

This program operates in 20 countries across Africa that have demonstrated a commitment to reducing emissions, and those that are vulnerable to impacts of climate change. UNDP will assist the African countries in implementing integrated and comprehensive adaptation actions and resilience plans. For more information on volunteering, visit: <http://www.undp-adaptation.org/africaprogramme/>

UNFCCC Climate Change Fellowship

The fellowship program will contribute to building capacity for addressing climate change in non-Annex 1 Parties, particularly in small island developing states (SIDS) and least developed countries (LDCs). The program target group consists of mid-career professionals who are already in government employment and who are nationals of a developing country. For more information, visit http://unfccc.int/secretariat/fellowship_programme/items/4429.php or contact lpollier@unfccc.int

Climate Change Media Partnership (CCMP) Fellowships 2011

CCMP has announced a Fellowship program that will send journalists to the United Nations Climate Change Conference in Durban (COP 17) in late 2011. Fellows will be free to report the COP 17 as they see fit. Applications close on 7 July. <http://www.climatemediapartnership.org/reporting/stories/ccmp-fellowships-to-the-unfccc-cop17-climate-summit-in-south-africa-%e2%80%93-nov-28-dec-9-2011/>

Adaptation Projects Announced

The Department of Climate Change and Energy Efficiency and NCCARF have announced the successful applicants for Adaptation Research Grants Call for Primary Industries, conducted earlier this year.

The following two projects were funded as part of the Primary Industries National Adaptation Research Plan:

1. Will primary producers continue to adjust practices and technologies, change production systems or transform their industry? An application of real options. Chief investigator: Gregory Hertzler, University of Sydney (\$240,000).
2. Adaptive capacity and adaptive strategies of broad-acre farms experiencing climate change. Chief investigator: Ross Kingwell, Dept of Agriculture and Food WA, University of WA (\$189,500)

More information about the projects is available on the NCCARF website.

CCA Information Resources & Knowledge Products

Reports

Mapping Hotspots of Climate Change and Food Insecurity in the Global Tropics

A report by the CGIAR Research Program on Climate Change, Agriculture, and Food Security (CCAFS), this study identifies hotspots of climate-induced food insecurity. The study combines data from food insecure regions with models from IPCC to measure vulnerability based on exposure and sensitivity to climate change and coping capacity. Report suggests that East and West Africa, India, parts of Mexico and Northeastern Brazil will experience the largest reduction in the growing season. <http://ccafs.cgiar.org/news/media-centre/climatehotspots>

Report can be directly downloaded from http://ccafs.cgiar.org/sites/default/files/assets/docs/ccafsreport5-climate_hotspots_advance-may2011.pdf

Financing the Resilient City

The report talks about how climate financing for adaptation can be mobilized, leveraged and innovated at a local level. The full report can be found at <http://resilient-cities.iclei.org/>

The Political Economy of Climate Resilient Development Planning in Bangladesh

Following three major disasters in 2007, Bangladesh intensified its efforts to tackle climate change through development of the Bangladesh Climate Change Strategy and Action Plan (BCCSAP). This report illustrates how major national initiatives around international problems must be understood in terms of the interplay of actors, their ideas and power relations. The paper can be purchased at <http://onlinelibrary.wiley.com/doi/10.1111/j.1759-5436.2011.00222.x/abstract>

Framework for Supporting Dialogue between Policy Processes and Local Climate Change Adaptation: Lessons from Case Study Research in Sweden, Canada and Indonesia

Mainstreaming of climate adaptation into sectoral policies is now a political priority. A new report by SEI shows how local climate adaptation lessons can inform public policy based on analysis from climate adaptation expertise in three countries. <http://www.sei-international.org/publications?pid=1882>

Publications

Why the Media Matters in a Warming World: A Guide for Policy Makers in the Global South

The fight against climate change could be won or lost on the pages of newspapers, in TV and radio broadcasts and on the internet and mobile phones. This is because people need good information to make effective decisions. Climate change journalism can protect people and promote sustainable development. <http://pubs.iied.org/G03119.html>

Policy Briefs on Greater Mekong Sub-region

Food and Agriculture Organization (FAO) has released a new series of policy briefs related to the Greater Mekong Sub-region as part of the Asia-Pacific Forestry Sector Outlook Study. The Policies are related to (1) Investment in Forest Resources, (2) Field-level Forestry, (3) Forest Biodiversity Conservation, (4) Policies and Institutions and (5) Training and education. http://climate-l.iisd.org/news/fao-produces-policy-briefs-on-greater-mekong-subregion/?referrer=climate-change-daily-feed&utm_source=lists.iisd.ca&utm_medium=email&utm_campaign=Climate+Change+Daily+Feed+-+15+June+2011+-+Climate+Change+Policy+%26+Practice

Owning Adaptation: Country-Level Governance of Climate Adaptation Finance

Oxfam's new briefing paper for climate change adaptation in developing countries focuses on



finance and provides recommendations for the Green Climate Fund and other fund providers.

<http://www.oxfam.org/sites/www.oxfam.org/files/bp146-owning-adaptation-130611-en.pdf>

100 Amazing Places that Will be Destroyed by Climate Change

This book highlights what will be lost if we don't take action against global warming now. The publisher, Gaute Høgh, uses the power of photographs to illustrate how many cultures, places and species are now threatened by our failure to effectively address climate change. http://www.alternet.org/story/151215/100_amazing_places_that_will_be_destroyed_by_climate_change?page=entire
An interactive map can be found at <http://www.100places.com/en/the100places0/>

"Save and Grow" Farming Model

FAO of the UN has launched a new initiative for sustainable crop production intensification, alongside a book outlining the approach. Titled "Save and Grow", the book provides farmers various approaches for adapting to climate change. <http://www.fao.org/ag/save-and-grow/>

Climate Change Information for Effective Adaptation: A Practitioner's Manual

Scientific information on the impacts of climate change is an essential prerequisite for successful adaptation. Therefore, GTZ has collaborated with Potsdam Institute for Climate Impact Research to develop this practitioner's manual. It describes the steps to obtain climate change information, how to interpret it and how to communicate the resulting knowledge responsibly. <http://www.gtz.de/en/themen/28938.htm>

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

This publication assesses the impacts of climate change on the water sector infrastructure in Khulna, Bangladesh, by hypothetically developing the climate change and socioeconomic development scenarios for 2030 and 2050. For more information, visit: <http://beta.adb.org/publications/adapting-climate-change-strengthening-climate-resilience-water-sector-infrastructure-kh>

Articles

Large Dams can Affect Local Climates, Alter Rainfall

The research investigates how large dams can affect the local climate. A research team looked at 30 years of climate data based on a technique commonly known as reanalysis. The results deduced will give a better idea of which dams are mostly likely to change the local climate, and what that means for managing the reservoirs properly as time passes. <http://www.tntech.edu/pressreleases/large-dams-can-affect-local-climates-alter-rainfall-says-ttu-led-study/>

Connections between Climate and Stability: Lessons from Asia and Africa

Climate change is a risk multiplier and a multi-layered problem. It has the ability to amplify existing social, political and resources stressors. The following article alludes to case studies from both Asia and Africa to show how climate change is linked to stability and sustainable development. <http://www.newsecuritybeat.org/2011/05/connections-between-climate-and.html>

Himalayan Mountains are More than Water Towers: Dr. Pachauri

The Himalayan Mountains are more than just water towers in terms of biodiversity, culture, and beautiful

places, et al. The glaciers here are melting rapidly and Nobel laureate Dr Rajendra K Pachauri warns that if adaptive measures are not taken, the Himalayan region will be the worst affected in the next 20 to 30 years. <http://chimalaya.org/2011/05/23/himalayan-mountains-are-not-only-water-towers-but-much-more-than-that-dr-pachauri/>

Eastern India Cools the Risks from Extreme Heat

The state of Bhubaneswar, Orissa, has experienced a tremendous number of natural disasters, which are becoming worse as a result of climate change. After the 1999 “super cyclone”, drastic measures were taken to turn the situation around and help the locals adapt. <http://www.trust.org/alertnet/news/eastern-india-cools-the-risks-from-extreme-heat>

Funding for Adaptation Has to be Bottom-Up

To cover the shortfall of finance for urban adaptation, a change is required in the global financing systems from the current top-down approach to a locally oriented demand-driven approach. Basically, an inversion of global adaptation financing is the need of the hour. http://www.iclei.org/fileadmin/user_upload/documents/Africa/News_and_Events/EVENTS/2011/May_-_Aug/ICLEI_press_release_-_Finance_for_adaptation_needs_to_be_bottom_up_20110605_final.pdf



Grave Omens

Grave impacts of climate change are visible in South Asian countries like India, Nepal, Bhutan, Afghanistan, Pakistan, Bangladesh and Maldives. Some of the visible effects include the rising sea levels, melting of the Himalayan glaciers, salt water flooding, and reduction in crop production. This article describes some of the adaptive measures that are being practiced around the region. <http://www.deccanherald.com/content/167203/grave-warnings.html>

Ecosystem-Based Adaptation: What it Means

If you understand what adaptation is, then the term “ecosystem-based adaptation,” or EbA, should be self-explanatory. But it's not. The article aims to explain ecosystem-based adaptation or the use of biodiversity and ecosystem as part of an overall adaptation strategy to help people adapt to climate change. <http://www.climateprep.org/2011/03/02/ecosystem-based-adaptation-what-does-it-really-mean/>

ICRISAT Develops Climate-Resilient Pearl Millet Hybrids

ICRISAT has increased the yield of pearl millet through three phases of hybrid development, thus contributing to improved food and nutritional security of the rural poor. The pearl millet recorded the highest percentage increase in grain yield. <http://www.icrisat.org/newsroom/news-releases/icrisat-pr-2011-media14.htm>

How Air Travel Adds to the Cost of Adaptation

By 2050, the cost of adapting to climate change in developing countries could reach US\$100 billion per year. The International Air Passenger Adaptation Levy (IAPAL), a proposed new purchase tax on air tickets, offers a potential source for these funds. In its first year, IAPAL could raise up to \$10 billion for adaptation. <http://pubs.iied.org/16504IIED.html>

Tools

Video:Voices from the Front Line of Climate Change

The video shows the impacts of climate change on developing countries and covers a vast area, including parts of Africa, Latin America, the Caribbean, Asia and the Pacific. The video can be viewed at: <http://cdkn.org/resource/voices-from-the-front-line/>

CDKN Video

**Video: Climate Compatible Development-- Toward Solutions**

Tackling climate change and global poverty are two of the greatest challenges of our time. Climate and Development Knowledge Network (CDKN) talks to policy-makers and development workers on ways by which they are framing integrated solutions and helping countries with sustainable development. The video can be viewed at: <http://cdkn.org/resource/towards-solutions/>

Video: The Himalayan Meltdown

UNDP co-produced a documentary on "Shrinking Himalayan Glaciers" with Arrowhead Films. The video focuses on how the melting glaciers of the Himalayan mountains and rising sea-levels are affecting the lives and livelihoods of an estimated 1.3 billion people in China, India, Bangladesh, Nepal and Bhutan. <http://www.beta.undp.org/undp/en/home/presscenter/articles/2011/06/13/-revealed-the-himalayan-meltdown.html>

Sustainable Land Management Technologies for Climate Change Adaptation in Africa

These mini-films, of 5-7 minutes each, 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 of climate change adaptation strategies of small-scale farmers. www.iied.org/SLMFilms

UNFCCC Side Event: Accessing Information on Climate Finance

The UNFCCC secretariat, UNDP and the World Bank held an event on June 9 to provide an update on two portals focusing on climate finance. The first portal, a finance portal which assists parties in meeting their climate finance information needs, was launched by the UNFCCC secretariat. It can be accessed at: http://unfccc.int/cooperation_support/financial_mechanism/finance_portal/items/5824.php

Climate Finance Portal

The second portal was launched in Cancun by UNDP and the World Bank group. This portal will facilitate the flow of climate finance to priority areas in developing countries. It will help developing countries in identifying sources of finance, best practices and decision making tools for climate investment. To access the Climate Finance Options Platform, visit: <http://www.climatefinanceoptions.org/cfo/index.php>

The UNEP MCA4climate Initiative

This new initiative provides practical assistance to governments in preparing their climate change mitigation and adaptation strategies. It is a tool designed to help governments, particularly in developing countries, to identify policies and measures that cost less, are environmentally effective and consistent with the national development goals. http://en.openei.org/wiki/MCA4Climate_-_Guidance_for_scientifically_sound_climate_change_planning

Profile

Climate Change Adaptation in the Tourism Sector

The tourism industry has a key role to play in confronting the challenges of climate change. There is now a clear understanding that the industry can be part of the solution to climate change, by reducing its green house gas emissions as well as by helping the communities where tourism represents a major economic source to prepare for the changing climate.

<http://www.geog.ox.ac.uk/news/events/ccamts/ccamts.pdf>



Global Insurance Industry on Climate Change

Four leading insurance climate change initiatives, ClimateWise, The Geneva Association, the Munich Climate Insurance Initiative (MCII) and leading insurance companies within the UNEP Finance Initiative (UNEP FI), are collaborating to highlight the huge potential benefits of using government action to enable the knowledge and expertise from the insurance industry to play its fullest role in risk management in developing countries.

Examples of where insurance has already provided effective risk management solutions in developing countries, particularly those most vulnerable to the impacts of climate change, include:

- a. The Caribbean Catastrophe Risk Insurance Facility (CCRIF). Visit: www.ccrif.org
- b. Horn of Africa Risk Transfer for Adaptation (HARITA). Visit: www.oxfamamerica.org/articles/weather-insurance-offers-ethopian-farmers-hope-despite-drought
- c. In Mongolia, the World Bank and other organizations have been actively involved in developing programs for sustainable livelihoods. Visit: www.globalagrisk.com
- d. Weather insurance in Malawi
- e. Index-based insurance to promote climate resilience in Bolivia. Visit: www.fundacion-profin.org

Technology Transfer Perspective Series: Adaptation

A second edition of the Technology Transfer Perspectives Series will focus on clarifying the concepts regarding technologies for adaptation to climate change, i.e. how to practically delineate “adaptation technology” from the generic concept of “adaptation”. <http://tech-action.org>

Adapting to Climate Change in Mountain Ecosystems

The overall objective of this program is to reduce the vulnerability of Nepal, Peru and Uganda to climate change impacts by promoting ecosystem-based adaptation options, with a particular emphasis on mountain ecosystems.

Contacts: UNEP: <http://www.unep.org>, <http://www.undp.org>, <http://www.iucn.org>

Tibetan Women's Association (TWA) for a Greener India

Nearly 5,000 Tibetan women from nearly 33 regional chapters of the Tibetan Women's Association (TWA) based in India planted 20,000 trees in 10 states of India on World Environment Day this June. TWA said that the 20,000 trees marked the culmination of UNEP's new campaign to plant a billion trees by this year. <http://www.thetibetpost.com/en/news/exile/1764-tibetan-women-in-a-push-for-a-greener-india-and-a-healthier-planet>

Join SEA Change: A Southeast Asia Community of Practice

Funded by the Rockefeller Foundation, SEA Change is a newly-formed virtual community of practice focused on monitoring and evaluation of climate change interventions in the Southeast Asia. Its coordinators say their goal is to develop a culture of high quality M&E frameworks. SEA Change has also launched a web-based platform where members can hold virtual discussions, post M&E documents and participate in online seminars. For more information, visit www.seachangecop.org or contact Sarya Sok at ssok@pactworld.org

African Female Journalists Action on Climate Change (AFJACC)

This is a project under the Pan African Climate Education (PACE) Africa. For more information, visit: <http://afjacc.webs.com/> or email afjacc@gmail.com

Secretariat

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