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# e-communiqué

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September 2012

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

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

## SECOND ANNOUNCEMENT

### ADAPTATION FORUM 2013

As already announced in the June issue, the 3rd Adaptation Forum is going to be organized in 2013. The venue and the dates have now been finalized, and the Forum will be organized on the 18-20th March, 2013 in Korea. The main theme is Mainstreaming Adaptation into Development. Please watch this space for further details or log on to the Forum 2013 website: [www.asiapacificadapt.net/adaptationforum2013](http://www.asiapacificadapt.net/adaptationforum2013)



## Climate Change Adaptation News

### Capacity Building for Coral Reef Monitoring: Identifying Indicators for Regional Adaptation and Resilience, May 21–24, Sri Lanka

The SAARC Coastal Zone Management Centre (SCZMC), Male, Maldives organized a week-long training and capacity building program in coral reef monitoring at Hikkaduwa in Sri Lanka, from May 21 to 24. Participants from five SAARC countries of India, Sri Lanka, Pakistan, Bangladesh and the Maldives took part in the deliberations and identified indicators for regional adaptation and resilience. The collaborating partners in the programmed included UNEP, SACEP, Coast Conservation Department and University of Ruhuna of Sri Lanka. Twenty participants from five SAARC countries representing research institutes and universities, government agencies, national and international organizations took part in the program.

The training workshop focused on building regional capacity on coral reef monitoring by following internationally recognized best practices. It also sought to promote regionally coherent approaches and networking in coral reef monitoring besides identifying further training needs in reef assessment and monitoring in SAARC countries. It is expected that the training will contribute to adaptive coral

reef management and effective decision-making in the region through enhanced monitoring and assessment. <http://www.sczmc.org/360/coral-reef-workshop/>



### Workshop on Community Resilience to Climate Change, July 23, Cuttack, India

In a bid to promote awareness among people about the importance of conserving the environment in the face of climate change, UDYAMA, an NGO, held a workshop in Cuttack on September 23. The sensitization workshop was facilitated by Swayamshree, a local partner, and supported by India Water Partnership (GWP-India), New Delhi, and co-supported by PCI (Project Concern International). The coastal Odisha has been experiencing climatic extremes in the form

of frequent occurrence of droughts, floods, cyclones, super cyclones, and coastal erosion. The workshop sensitized the participants about the need to build resilience in order to face the challenges posed by the changing climate. Workshop participants included representatives from NGOs working on issues related to Climate Change such as Regional Centre for Development Cooperation (RCDC), Bhubaneswar; Lutheran World Society India Trust, Cuttack; Jageswari Jubak Sangha, Nimapada Puri; Integrated Rural Development Agency, Kendrapada, and 120 Swayamshree women federation members (SHGs representatives).

### **Roundtable Explores Links between Migration and Adaptation, Aug 23, Nepal**

A roundtable at ICIMOD on August 23 brought together national stakeholders from Nepal, including representatives of government, NGOs, and international organizations working on migration to discuss the role of labour migration in adaptation to environmental and socio-economic changes in the Hindu Kush Himalayan region. Over 30 participants attended the roundtable, which was organized by the ICIMOD and Nepal Institute for Development Studies (NIDS). The roundtable was held to gather inputs and ideas for a study that ICIMOD is carrying out on the role of migration in adaptation as part of the Himalayan Climate Change Adaptation Programme. <http://www.icimod.org/?q=4779>

Remittances play an important role in Nepal. They not only contribute to the national economy but also provide relief in times of disasters. Although international migration and foreign employment often overshadow the role of internal migration and domestic remittances in the national discourse on migration in Nepal, this is one area that deserves more focus in the context of adaptation. The roundtable aimed to develop links between migration and adaptation, including discussion on the opportunities and challenges to channeling financial remittances and more enduring social

remittances to help adaptation and development in the countries of origin. The roundtable also touched on the social costs of migration; the need to make migration safer and more systematic and protect the rights of migrant workers, especially women.

As both domestic and international labour migration trends in Nepal continue to rise, the roundtable was recognized as timely and important from both national development and adaptation perspectives. The ultimate objective is to create conducive conditions that will allow people to decide whether to stay or migrate, and should they choose to migrate,

to help them reap the maximum benefits from the process. Through research on the role of migration in adaptation to change, ICIMOD aims to engage policymakers and practitioners working on migration and adaptation in the region. Hence, the engagement of key stakeholders from Nepal such as the Ministry of Labour and Employment and the Department of Foreign Employment, the International Labour Organisation, German Agency for International Development (GIZ), Swiss Agency for Development and Cooperation, and the

Pourakhi Group. Similar roundtables are planned for China, India, and Pakistan with additional representation from the private sector.

### **Meet on Strengthening Cross-sectoral Integration in CRM, Aug 23–24, Almaty**

A scientific and practical conference on “Strengthening Cross-sectoral Integration in the Climate Risks Management of Kazakhstan” was held in Almaty from August 23 to 24 as part of the multi-country capacity building project “Central Asian Countries Initiative for Land Management” and the UNDP programme “Climate risk management (CRM) in Kazakhstan”. The conference sought to select the most promising method of risk management and develop a common approach to enhance cross-sectoral integration in CRM in Kazakhstan at the national level. For more details, visit: <http://www.undp.kz/en/articles/1/199.jsp>





### Workshop on Vulnerability Mapping & Capacity Gap Analysis, Aug 31, Barabanki, India

India Water Partnership (GWP-India) network partner, Action for Disaster Resilient and Inclusive Development (ADRID), New Delhi, held a day-long workshop-cum-orientation program on “Vulnerability Mapping and Capacity Gap Analysis to mainstream Risk Reduction and Climate Change Adaptation” at Barabanki, Uttar Pradesh, on August 31. The workshop was held with the help of the district administration, Barabanki and People’s Action for National Integration (PANI). Fifty participants, including district officials, representatives of various NGOs and civil society, attended the workshop, which presented findings of the research undertaken by ADRID. The ADRID study highlights the vulnerability of Purudalai block due to recurring floods, particularly in the villages located on the banks of the Ghaghara river, which do not enjoy the protection afforded by the embankment. The workshop discussed how the livelihood, food security and health of the villagers would be protected in the case of extreme events.

### UNDP Hosts Seminar on Risk Management, Sept 3–4, Kazakhstan

The UNDP’s “Climate Risk Management in Kazakhstan” project conducted a seminar titled “Developing Capacities to Introduce Effective Agricultural Practices to Help Create “Green” Jobs and Reduce Climate Risks” in the city of Semey from September 3 to 4. The workshop was held under the framework of the UNDP projects: “Wider Europe: Trade Facilitation in Central Asia, South Caucasus and Western CIS countries” and “Climate Risk Management in Kazakhstan.” The multi-country program on climate risk management, implemented in Kazakhstan, aims to inform the local population and decision-makers about the potential risks associated with climate change, and the measures that need to be taken to help the rural communities adapt to these risks. For more details, visit: <http://www.undp.kz/en/articles/1/203.jsp>



### Koshi Basin Programme Inception Workshop Emphasizes Impact Pathways, Sept 3–5, Kathmandu

The International Centre for Integrated Mountain Development (ICIMOD) conducted an inception workshop for a new programme in the Koshi River basin with representatives of regional partners and international organizations in Kathmandu, from September 3 to 5. The workshop brought together participants from China, Nepal, India, and AusAID who have been involved in proposal development during the preparatory phase, as well as representatives from other interested regional and international partners. The workshop’s objectives were to share and discuss a tentative work plan for the Koshi Basin Program, to forge operational and strategic partnerships, and to initiate impact pathway analysis to integrate the concept of impact into the programme planning. Impact pathway exercises conducted during the workshop will feed directly into programme planning, and will help develop an integrated vision, strategies for change, and an impact pathway model for the Koshi Basin Programme. In the coming months, an Inception

Workshop Report will be prepared to finalize the work plan for 2013 and integrate impact pathways into the overall programme planning.

The workshop discussed the state of the current knowledge and key issues in the Koshi basin and the draft work plan. Network maps were developed to identify the main actors and relationships currently in place, and those needed to achieve the programme’s vision. Outcome logic tables helped in identifying the strategies the programme could implement to achieve changes in knowledge, attitude, skills and practices for

particular actors to realize the programme’s vision in terms of impacts. The overall goal of the first phase of the Koshi Basin Programme, funded by the Australian Agency for International Development (AusAID), is to enhance professional and technical cooperation on water and hazard risk management

to minimize impacts on people and livelihoods. The area of the Koshi Basin Programme covers parts of the basin in China, India, and Nepal and spans across the Tibetan Plateau, and the plains of the Terai until the Koshi's confluence with the Ganges.

### **Launch of the Pacific Climate Change Portal, Sept 6, Noumea, New Caledonia**

The Pacific Climate Change Portal ([www.pacificclimatechange.net](http://www.pacificclimatechange.net)) was launched on 6 September at the 43rd SPREP meeting in Noumea, New Caledonia. Organizations and climate change practitioners are welcome to provide contributions to the portal. Please email [makelesig@sprep.org](mailto:makelesig@sprep.org). For more details of the launch please visit the SPREP website at: <http://www.sprep.org/climate-change/a-pacific-climate-change-website-now-in-place>

### **The Battle for Climate Change will be Won or Lost in Asia: Conscripting the Private Sector, Sept 20, Washington**

The Asian Development Bank (ADB) has been working on climate change in Asia and the Pacific for nearly two decades and its strategy places addressing the climate change challenge at the strategic and operational core of the organization. Its strategy also calls for private sector development to be fifty percent of its operations by 2020. <http://www.adb.org/news/events/battle-climate-change-will-be-won-or-lost-asia-conscripting-private-sector?ref=themes/climate-change/events>

## **Upcoming Climate Change Adaptation Events**

### **Pacific Climate Change and Finance Workshop, Oct 25–26, Apia, Samoa**

Organized by the Secretariat of the Pacific Regional Environment Programme (SPREP) and the Asia Pacific Adaptation Network (APAN), the focus of this workshop will be on enhancing countries' capacity to access financial resources for climate change. This is based upon the outcomes of an earlier consultation with Pacific Islands Climate Change focal points and experts in Apia, Samoa in February 2012. In the Apia consultation meeting, the countries were asked to identify their priority needs for adaptation, and the workshop agenda has been developed in the light of those needs. The objectives of this workshop are to guide the Pacific Island countries in the following areas:

- Identification of specific donors and types of climate change financing available to the Pacific;
- Donor policies and financing criteria;

- Proposal writing, and log frame development; and
- Monitoring and Evaluation (M&E), and reporting requirements for donors.

The meeting will also build on the previous UNFCCC discussions on climate change financing, and provide further inputs for the forthcoming Doha Conference of the Parties. For full details, please visit <http://bit.ly/sprep-workshop-oct12>



### **CIRCLE-2 Joint Initiative on Climate Uncertainties Workshop: Uncertainty and Climate Change Adaptation, Nov 8–9, Lisbon, Portugal**

The CIRCLE-2 Joint Initiative is promoting a workshop on Uncertainty and Climate Change Adaptation to be held in Lisbon, Portugal, from November 8 to 9. The main goals of this event are to promote discussion, and contribute scientific insight by calling for the submission of abstracts that respond to the following question: How do decision-making processes on climate change adaptation, at the multi-decadal timescale, envision the future and deal with related uncertainties? The workshop is expected to deliver research on climate adaptation uncertainties that is both scientifically reliable and societal relevant. [http://www.circle-era.eu/np4/WS\\_UNCERT.html](http://www.circle-era.eu/np4/WS_UNCERT.html)

### **International Conference on Climate Change Impacts and Adaptation for Food and Environmental Security, Nov 21–23, Los Baños, Laguna, Philippines**

Being organized by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and University of the

Philippines Los Baños (UPLB), the aim of this conference is to provide a venue for promoting integrative partnerships for coming up with holistic solutions to reduce the impacts of climate change on the region's food, environmental, nutritional and health security. The detailed objectives are as follows:

- Exchange state-of-the-art knowledge on climate change science, adaptation strategies, disaster risk reduction, planning and management and vulnerability and impact assessment tools among regional stakeholders, specifically in the agriculture and environment sectors;
- Gather scientific information and experiences into an integrative body of knowledge in order to identify knowledge gaps and common, urgent and emergent issues related to food and environmental security in Southeast Asia;
- Identify location-specific knowledge and adaptation strategies that may be upscaled to other regions; and
- Promote partnerships and linkages among different sectors for collaborative activities on climate change adaptation.

For details on the conference scope, agenda, intended participants, speakers, fee and accommodation, please visit <http://bit.ly/searca-conference-nov12>

### **3rd Annual Environmental Innovators Symposium in Tokyo: Innovation for Resilience and Transformation, Dec 21–22, Keio University, Hiyoshi Campus, Yokohama, Japan**

This symposium is being organized by Keio University and the Asia Pacific Adaptation Network (APAN) to clear some of the uncertainty about action and methods for building resilience by bringing together practitioners who are testing new methods and taking action in the field with significant projects. While there can be no single answer, it is innovation in practice that will allow to accumulate the knowledge needed to realize transformative goals. This symposium will focus on innovations in practice that advance transformation in relation to both climate change adaptation and resilience. Issues expected to be addressed include short and long-term plans, how to implement change, the need for small and large-scale responses, the role of technology, policy innovation, and the advent of new methodologies. For full details, please visit <http://bit.ly/keiosymposiumdec12>

### **Seventh International Conference on Community-Based Adaptation, April 18–25, 2013, Dhaka**

What are the latest approaches to mainstreaming community-based adaptation into international, national, and local planning and processes? IIED's

CBA7 Conference aims to gather climate scientists, policy-makers and practitioners to answer this question, and to share the lessons learned. To be held in Dhaka, Bangladesh, from April 18 to 25, 2013, the CBA7 includes three days of field visits to projects in Bangladesh (April 19–21) to see how communities living in different ecosystems have adapted to climate change, and three days of plenary and interactive sessions at the conference in Dhaka, Bangladesh's capital. <http://www.iied.org/cba7-seventh-international-conference-community-based-adaptation>

### **European Climate Change Adaptation Conference 2013: Integrating Climate into Action, March 18–20, 2013, Hamburg, Germany**

The European Climate Change Adaptation Conference 2013 is an initiative of a number of major European research projects. This will be the first European conference which covers the broad range of issues related to climate change adaptation, and follows international conferences in Australia (Gold Coast, Queensland) in 2010 and in the United States (Tucson, Arizona) in 2012. This conference will place a greater emphasis on understanding and assessing adaptation in action under the theme of integrating climate into action. The conference will combine interactions about the latest science with interactions from the world of policy and practice. <http://eccacnf.eu/index.php/page/ECCA>

## **Climate Change Adaptation Information Resources and Knowledge Products**

### **Reports**

#### **Resilience on the Mekong: A Vulnerability and Adaptation Assessment in North-East Cambodia**

Climate change has wide-ranging and complex impacts on environmental systems and the human communities that depend on them. The combined impacts of climate change in addition to non-climatic pressures threaten the livelihood and stability of such communities in the Mekong Flooded Forest, who heavily depend on local natural resources for subsistence. Through both community- and





expert-based elicitation, this report uses ecosystem-based-adaptation approaches to identify strategies to improve the resilience of the human communities in the Mekong Flooded Forest. This report highlights the need to pair natural resource governance with meaningful community engagement. Grassroots stewardship of the environment is the key to maintaining resilience to the increasing pressures of climate change. [http://awsassets.panda.org/downloads/climate\\_change\\_report\\_resilience\\_on\\_the\\_mekong.pdf](http://awsassets.panda.org/downloads/climate_change_report_resilience_on_the_mekong.pdf)

### Climate Finance Readiness: Lessons Learned in Developing Countries

This report explores how strategies to reduce carbon emissions relate to a country's financial structures and institutions. It details lessons learned in Brazil, Costa Rica, Indonesia, Mexico and Peru on how best to design in-country financial architecture for receiving and utilising international funding for climate action. The report aims to shed light on elements that help to enhance the efficiency and transparency of climate finance mechanisms, as well as subsequent implementation. It hopes to support governments in their efforts to find the right solutions by analysing and reflecting on lessons learned, and by providing recommendations based on best practices. The report first outlines the reality of existing financial landscapes and then recommends planning processes and institutional arrangements. <http://cdkn.org/resource/climate-finance-readiness-lessons-learned-in-developing-countries/>

### Disaster Risk Reduction and Climate Change Adaptation in the Pacific: An Institutional and Policy Analysis



Disaster risk reduction (DRR) and climate change adaptation (CCA) both share a common focus: reducing the vulnerability of communities and contributing to sustainable development. This study provides an analysis of the current level of integration of DRR and CCA in the Pacific region, with an emphasis on the institutional and policy environment. It reveals that despite a low level of integration at the operational level, countries are making efforts to develop Joint National Action Plans (JNAPs) for DRM and CCA. Key recommendations for regional and national stakeholders include the establishment and maintenance of a database of DRR,

CCA and related projects, and Pacific-focused case studies and good practices; to co-convene meetings on disaster risk management (DRM) and CCA at times and locations that maximize coordination and integration opportunities; and to develop an integrated Pacific Regional Policy Framework for DRM, CCA and mitigation for implementation post-2015. [http://www.unisdr.org/files/26725\\_26725drrandccainthepacificaninstitu.pdf](http://www.unisdr.org/files/26725_26725drrandccainthepacificaninstitu.pdf)

### Publications

#### CDKN Inside Story: Harnessing Market Mechanisms to Promote Sustainable Development- Lessons from China



From an initial slow start, China grew to dominate the market for carbon credits from the Clean Development Mechanism. This CDKN 'Inside Story' explores China's lessons from the experience, and how China is likely to apply these lessons to a future domestic scheme. The Clean Development Mechanism (CDM) was created under the Kyoto

Protocol to enable developing countries to sell carbon credits to developed countries. According to a recent UN Panel Review, the CDM's future is now in doubt and depends on progress at the global climate talks in Doha later this year. However, China's extraordinary embrace of the market opportunities afforded by the CDM has provided the country with valuable experience in carbon markets, allowing it to develop and test appropriate systems. China is now well prepared for its next step: the launch of a domestic, emissions trading system. [http://cdkn.org/resource/cdkn-inside-story-harnessing-market-mechanisms-to-promote-sustainable-development-lessons-from-china/?loclang=en\\_gb](http://cdkn.org/resource/cdkn-inside-story-harnessing-market-mechanisms-to-promote-sustainable-development-lessons-from-china/?loclang=en_gb)



#### Climate Change and Price Volatility: Can We Count on the ASEAN Plus Three Emergency Rice Reserve?

In this paper, lead author Roehlano Briones assesses the effectiveness of ASEAN Plus Three Emergency

Rice Reserve (APTERR) as a mechanism for addressing food security in light of the rising challenges of climate change and price volatility. <http://www.adb.org/sites/default/files/pub/2012/adb-wp-24-climate-change-price-volatility.pdf>



### The Pilot Asia-Pacific Climate Technology Network and Finance Center

This flyer summarizes the project between the Asian Development Bank (ADB) and the United Nations Environment Programme (UNEP) that will directly address key barriers to climate technology transfer and deployment in Asia

and the Pacific. <http://www.adb.org/publications/pilot-asia-pacific-climate-technology-network-and-finance-center>

## Papers



### Participatory Gender-Sensitive Approaches for Addressing Key Climate Change-Related Research Issues: Evidence from Bangladesh, Ghana and Uganda

The working paper investigates how farming practices are being modified to deal with a changing environment, and the constraints and

opportunities these changes pose for both men and women. The field research covered three main research priorities for the CGIAR Research Program on Climate Change, Agriculture and Climate Change (CCAFS), relating to the climate change, agricultural development and food security 'nexus'. It specifically focused on the following issues:

- How to enable farmers, both men and women, to visit farms of the future, i.e. visit climate analogue sites;
- How to ensure equality in access and usage of seasonal weather forecasts;
- Get a better understanding of gender-sensitive climate-smart agricultural practices and the catalysts of CSA practices.

<http://static.weadapt.org/knowledge-base/files/971/505af7d278fdparticipatory-gender-sensitive.pdf>

### Community-Based Adaptation Costing: An Integrated Framework for the Participatory Costing of Community-Based Adaptations to Climate Change in Agriculture

Understanding the cost associated with climate change adaptation interventions in agriculture is important for mobilising institutional support and providing timely resources to improve resilience and adaptive capacities. Top-down national estimates of adaptation costs carry a risk of mismatching the availability of funds with what is actually required on the ground. Consequently, global and national policies require credible evidence from the local level, taking into account microeconomic dynamics and community-appropriate adaptation strategies. These bottom-up studies will improve adaptation planning (the hows) and will also serve to inform and validate top-down assessments of the total costs of adaptation (the how much). Participatory Social Return on Investment (PSROI) seeks to provide a pragmatic, local-level planning and costing framework suitable for replication by government and civil society organizations. The 'PSROI Framework' is designed around a participatory workshop for prioritizing and planning community-based adaptation (CBA) strategies, followed by an analysis of the economic, social and environmental impacts of the priority measures using a novel cost-benefit analysis framework. [http://cgspace.cgiar.org/bitstream/handle/10568/21076/ccafs\\_wp\\_16.pdf?sequence=1](http://cgspace.cgiar.org/bitstream/handle/10568/21076/ccafs_wp_16.pdf?sequence=1)



## Articles

### A Systems Approach to Meeting the Challenges of Urban Climate Change

This article identifies the future challenges that cities face in their ability to create well-being, particularly for urban poor communities, as a result of the compound effect generated by climate change, distinguishing between direct impacts, indirect effects and pre-existing vulnerability. This suggests that action to reduce exposure and improve the adaptive capacity of urban populations must therefore simultaneously address disaster



risk reduction, urban poverty reduction and urban resilience (i.e. the ability of a city to maintain the functions that support the well-being of its citizens). Based on evidence and experience from 10 cities which form part of the Asian Cities Climate Change Resilience Network ([www.acccrn.org](http://www.acccrn.org)), this article proposes that a simplified conceptual model and resilience characteristics be used to analyze urban systems, alongside spatial analysis, to target action at multiple levels to reduce exposure and improve the adaptive capacity of urban populations simultaneously. <http://www.tandfonline.com/doi/abs/10.1080/19463138.2012.718279>

#### **Cloudburst: Disaster in Uttarakhand India**

The article discusses the hardships due to continuous and heavy rainfall for over two months leading to floods and huge landslides in the western parts of the Indian Himalayas. <http://chimalaya.org/2012/09/14/cloud-burst-disaster-in-uttarakhand-india-updates-and-photos/>

#### **Nepal: Adaptation to Climate Change Goes Local**

In the next few months, Nepal will start implementing local adaptation plans for climate vulnerable communities in its impoverished far- and mid-western region under the National Adaptation Programme of Action (NAPA). NAPAs, submitted to the UN Framework Convention on Climate Change, provide a process for Least Developed Countries to identify priority activities that respond to their urgent and immediate needs to adapt to climate change, and are seen by many as a defining step towards delivering climate finance to those most vulnerable. <http://chimalaya.org/2012/09/14/nepal-adaptation-to-climate-change-goes-local/>

#### **Climate Change: Adaption or Action to Prevent the Worst**

The climate talks under the United Nations Framework Convention on Climate Change (UNFCCC) in preparation for the 18th conference of parties (COP18), which will be held in Doha, Qatar in December, ended in Bangkok on September 5. Although not much moved forward in the Bangkok talks, one new topic that came to the fore was the issue of loss and damage from climate change. <http://chimalaya.org/2012/09/13/climate-change-adaption-or-action-to-prevent-the-worst/>

#### **Climate Migrant Remittances could Help Adaptation – Experts**

In coping with climate impacts, migration is far from being a problem, and could be part of the solution according to one expert. If prepared for and managed, migration could prove one of the

most effective means of adapting to climate change and building resilience to its impacts, particularly if migrants send remittances home. <http://www.trust.org/alertnet/news/climate-migrant-remittances-could-help-adaptation-experts/>

#### **LEDS Asia is Shaping Up**

In this article, Ari Huhtala, CDKN's Director of Policy and Programmes, reports from the first Asia Low Emission Development Strategies (LEDS) Forum in Bangkok. The Asian Development Bank (ADB) estimates that developing countries in Asia will account for 43 percent of global GHG emissions by 2030, while the impact of climate change will erode GDP growth by 50 percent annually. To find ways to sustain the high growth rates without accelerating global warming, 160 people gathered in Bangkok from September 18 to 21 for the first Asia Low Emission Development Strategies (LEDS) Forum. The Forum was the first step in creating an Asia Platform within the LEDS Global Partnership (LEDS GP). Developing countries in the region were encouraged to articulate their concerns, and several priorities were identified through a series of consultations and voting. <http://cdkn.org/2012/09/leds-asia-is-shaping-up/>

#### **We are Causing our Crazy Weather – So Now What?**

Tom Mitchell, Theme Leader, Climate-related Disaster Risk Management, CDKN, writes in a new article for the CDKN website on the scientific community's new willingness to tie weather events to climate change. <http://cdkn.org/2012/09/we-are-causing-our-crazy-weather-so-now-what/>

#### **Loss and Damage: From Defining to Understanding to Action**

On her return from a UNFCCC Regional Workshop in Bangkok, Kashmala Kakakhel, CDKN Project Manager, explains in a CDKN blog how loss and damage is progressing within the climate talks. It is widely accepted that existing mitigation commitments and actions will not prevent dangerous climate change related impacts. Therefore, residual loss and damage, the impact of climate change that mitigation has been unable to prevent, is likely to be the defining part of the future response to climate change. <http://cdkn.org/2012/09/loss-and-damage-from-defining-to-understanding-to-action/>

#### **How Nepal's Mountain Dwellers are Adapting to Climate Change**

In the final of a series of guest articles for CDKN about the Nepal Climate Smart Trek, Nepali journalist Saroj Dhakal interviews British Council Climate champion,

Saurav Dhakal on his experience of completing the Great Himalayan Trail, and what he thinks is needed to promote climate compatible development in the region. [http://cdkn.org/2012/09/what-i-learnt-on-the-climate-smart-trek/?loclang=en\\_gb](http://cdkn.org/2012/09/what-i-learnt-on-the-climate-smart-trek/?loclang=en_gb)

### Gender and Climate Change: Iconic Stories from South Asia

Mairi Dupar, CDKN Global Public Affairs Coordinator, speaks with South Asian journalists and editors meeting in Kathmandu, Nepal, about which stories on women and climate change should be grabbing the headlines. [http://cdkn.org/2012/08/gender-and-climate-change-iconic-stories-from-south-asia/?loclang=en\\_gbgb](http://cdkn.org/2012/08/gender-and-climate-change-iconic-stories-from-south-asia/?loclang=en_gbgb)



photo credit <http://cdkn.org>

### Need to Tackle Drought in Tharparkar, Pakistan

The article discusses the impact of drought on the Tharparkar district of Southern Sindh during the monsoon season. Although the intensity of the drought in the district has eased following some rain in scattered areas during the last week of August, most of the district is still feeling its impacts.



[http://dailytimes.com.pk/default.asp?page=2012\09\20\story\\_20-9-2012\\_pg7\\_10](http://dailytimes.com.pk/default.asp?page=2012\09\20\story_20-9-2012_pg7_10)

### Newsletters

Climate Change Matters, SPREP, Issue 5, Sept 2012



The newsletter of the Secretariat of the Pacific Regional Environment Programme can be accessed at the following site: [http://www.sprep.org/attachments/Publications/Newsletters/CCM\\_Sep\\_2012.pdf](http://www.sprep.org/attachments/Publications/Newsletters/CCM_Sep_2012.pdf)

### The Philippine EpiCentre Climate Change Magazine

The maiden issue of the Philippine EpiCentre Climate Change Magazine, published by the Local Climate Change Adaptation for Development (LCCAD) Incorporated, features The Legazpi Declaration 2012 output of the 1st Philippine Tourism Conference on Climate Change Adaptation (PTCCCA) from August 23 to 25. For details, please visit: <http://www.lccad.org/img/magazines/new/index.html>



### CARE's Poverty Environment & Climate Change Network: PECCN Pages, Issue 06

Issue 6 of the CARE/PECCN Pages, this newsletter highlights CARE's actions on climate change. [http://www.careclimatechange.org/files/CARE\\_docs/2012\\_PECCN\\_PAGES\\_Sept.pdf](http://www.careclimatechange.org/files/CARE_docs/2012_PECCN_PAGES_Sept.pdf)



### Films/Videos

#### The Disaster Emergencies in the Indian Mountains



The heavy and erratic rains in the western Himalayan region of India led to thousands of pilgrims and

tourists getting stuck in various places due to huge landslides. The video presents life in this region at a standstill, and the lack of basic amenities and facilities. There are no early warning systems about swelling rivers for small townships and low-lying areas. [http://www.youtube.com/watch?v=vXDqAUqGclC&feature=player\\_embedded](http://www.youtube.com/watch?v=vXDqAUqGclC&feature=player_embedded)

Source: <http://chimalaya.org/2012/08/04/the-disaster-emergencies-in-the-indian-mountains/>

### Mountain Women and Climate Adaptation

This video shows how resilient the mountain women are towards climatic changes in the Himalayan region, and the kind of adaptation focus needed for South Asia. Though women in this region have been facing such changes for years, there are areas which need furthering in terms of adaptation measures. [http://www.youtube.com/watch?v=Hq32yEMXDg8&feature=player\\_embedded](http://www.youtube.com/watch?v=Hq32yEMXDg8&feature=player_embedded)



### Announcing 24 Hours of Reality: The Dirty Weather Report

Former Vice President Al Gore has announced a worldwide, online event on November 14. It will be titled "24 Hours of Reality: The Dirty Weather Report". It will be a global webcast, streamed for 24 hours in all 24 time zones, showcasing how climate change and extreme weather are altering lives and our planet. Watch the announcement here at: [http://www.youtube.com/watch?v=5y1eDtjiQyI&feature=player\\_embedded](http://www.youtube.com/watch?v=5y1eDtjiQyI&feature=player_embedded)



## Books

### Climate Change Pattern in Bangladesh and its Impact on Water Cycle

Bangladesh happens to be in a geographic zone where the impact of climate change is severe. This book makes an effort to accumulate local data, which are the key for preparing the National policy at the very micro level. The technical analysis is relevant to the local issues and needs. The book focuses on the impact of climate on water, and makes an effort to trace the trends in temperature, rainfall, flood scenario, drought, and water cycle. Statistical analysis of the data in this book will help to glean the future trends and impacts. <http://teacher.buet.ac.bd/kaisar/Books.html>

## Reference Materials

### Discussion: Land Use Planning for Sustainable Development and Disaster Risk Reduction

<http://www.solutionexchange-un.net/repository/bd/cdrr/cr16-en-21062012-1.pdf>

### Vulnerability, Forest-Related Sectors and Climate Change Adaptation: The Case of Cameroon

This paper explores the likely impacts of climate-induced changes on the provisioning of forest ecosystem goods and services, and its effect on the economic and social well-being of society, including the national economy and the livelihoods of forest-dependent people. The analysis focuses on four identified vulnerable sectors—food (NTFPs), energy (fuel wood), health (medicinal plants) and water (freshwater) through a multi-stakeholder dialogue at national and regional levels. A vulnerability assessment framework is used by combining the elements of exposure, sensitivity and adaptive capacity to conceptualize vulnerability in these sectors. The identified sectors in relation to the forest ecosystem are discussed for providing an understanding of the sector's potential adaptive capacities for policy intervention. The analysis presents the possible implications of the vulnerability of these sectors on local and national adaptation strategies. Local and national adaptive capacities to respond to climate impacts in the forest sectors includes reducing poverty, enhancing food security, water availability, combating land degradation and reducing loss of biological diversity. <http://www.sciencedirect.com/science/article/pii/S1389934112001554>



### MCCIP Marine Climate Smart Working: Examples of Marine and Coastal Adaptation in Europe, UK and World

The aim of this document is to provide a regularly updated overview of key pieces of adaptation work relevant to marine and coastal stakeholders. Whilst many of the examples cited are not specifically about marine or coastal issues, they provide useful guidance that is applicable to the marine and coastal environment. The document starts by looking at the world, before focusing on Europe and the UK, devolved administrations and the Channel Islands. Finally, it highlights the work being undertaken by industry, particularly in the insurance sector which will have implications for a wide range of marine users. <http://www.mccip.org.uk/media/9003/adaptation%20materials%20summary%20final.pdf>



### New Educations in Climate Change Adaptation

Predictions of the future climate in Denmark indicate that there will be more and more extreme weather events. If not well prepared, this could have considerable implications for both nature and society. Specialists with knowledge on how to prevent, manage and adapt to the new

conditions will be in great demand. Therefore, an increasing number of practical and academic training programmes are emerging, all offering teachings on various facets of climate change adaptation. Green Urban Transformers, Master of Disaster Management, Garden and Park Engineering, and Roof Gardener are just a few of the new training programmes offered in Denmark that focus on climate change adaptation. <http://www.klimatilpasning.dk/en-us/service/cases/sider/newtrainingprogrammesinclimatechangeadaptation.aspx>

### Decision-making for Climate-Resilient Livelihoods and Risk Reduction: A Participatory Scenario Planning Approach

The Adaptation Learning Programme (ALP), implemented in Africa by CARE International, is supporting communities and local governments to use seasonal climate forecasts and information on climatic uncertainty for decision making, as part of the community-based adaptation (CBA)

approach. [http://www.careclimatechange.org/files/adaptation/ALP\\_PSP\\_Brief.pdf](http://www.careclimatechange.org/files/adaptation/ALP_PSP_Brief.pdf)

### Incorporating Climate Change Considerations into Agricultural Investment Programmes – A Guidance Document

This best practices guidance document is intended to help development professionals and government officials who are involved in agricultural and rural development investment operations to mainstream climate change considerations in program identification, design and supervision. [http://typo3.fao.org/fileadmin/templates/tci/pdf/climate\\_change\\_considerations.pdf?bcsi\\_scan\\_9688b637a46568db=1](http://typo3.fao.org/fileadmin/templates/tci/pdf/climate_change_considerations.pdf?bcsi_scan_9688b637a46568db=1)



## Profiles

### Asian Cities Climate Change Resilience Network (ACCCRN) City Projects

This new city project catalogue outlines the ACCCRN city projects across 10 cities in Asia. Please click on the following link to view the catalogue: <http://acccrn.org/sites/default/files/documents/ACCCRN%20catalogue%20final%20300812.pdf>



### Pacific Climate Change Portal

The Pacific Climate Change Portal was developed by the Secretariat of the Pacific Regional Environment Programme (SPREP) in collaboration with its partners. Regional and national institutions in the Pacific Island region hold a substantial amount of climate change-related information and tools. The Pacific Climate Change Portal aims to ensure that this information is readily accessible in a coordinated and user-friendly manner. The portal provides a platform for institutions and governments in the Pacific region to share information that can be readily accessed by linking to information repositories such

as the Pacific Islands Global Ocean Observing System. The Pacific Climate Change Portal will improve and strengthen understanding of climate change issues by reaching out to a greater number of people in the Pacific region. Improved access to information will strengthen communication and collaboration to cope with climate change regionally and locally. This portal is also anticipated to leverage more climate change initiatives and innovation in Pacific Island Countries and Territories. <http://www.pacificclimatechange.net/>

### CAMP Alattoo

The Public Foundation 'CAMP Alattoo' has been actively engaged in capacity building of Central Asian communities for increasing their resilience and adaptation to changing climate. The climate change adaptation related activities undertaken in this region, and experiences gained from the project have been shared in the following website. [http://www.mountainpartnership.org/services/blog-detail/en/?dyna\\_fef%5Buid%5D=156946](http://www.mountainpartnership.org/services/blog-detail/en/?dyna_fef%5Buid%5D=156946)

## Opportunities

### Jan Egeland on Disaster Risk Reduction and Climate Change Adaptation, Oct 5, Bangkok

Jan Egeland, former chairperson of the High-level Taskforce for the Global Framework for Climate Services, will deliver a lecture on the importance of being proactive in disaster prevention and climate change adaptation. His lecture will raise questions related to the interconnectedness between a changing climate and reducing risks associated with natural disasters, and highlight the importance of weather and climate services. His lecture comes at a time when governments from around the region are mulling ways in which they can reduce disaster impacts and make societies more resilient. <http://www.adpc.net/2012/gateway.asp?frame=Aha&DocID=282>

### Using Films to Look at Climate Compatible Development in Asia

CDKN strives to capture and communicate learnings from projects, and influence national and international debate and processes on climate compatible development (CCD). Building on the previous experience of using films, 1-2 short films will be produced for CDKN that will explore two critical issues on CCD in the region, and capture and communicate learnings and insights from flagship projects underway:

1. Migration and climate change in Asia (with particular focus on Bangladesh)
2. Gender and climate change in Asia (with particular focus on India)

The focus of the films will be to explore the issue itself, profile the new insights and evidence obtained from CDKN's research projects underway, and ultimately raise awareness of the need for action. The primary audience will be national policy-makers and stakeholders, and the films will be expected to deliver a targeted message on what is needed to address the critical issue. The supplier will be expected to manage the design and production of the film, including different language versions, as well as the dissemination, follow-up and M&E of the film. Therefore, a company, or organization, or a consortium, will be expected to possess a range of skills and competencies which go beyond film production. For more information on how to apply, visit the CDKN website: [http://cdkn.org/2012/09/looking-at-climate-compatible-development-in-asia-using-film/?loclang=en\\_gb](http://cdkn.org/2012/09/looking-at-climate-compatible-development-in-asia-using-film/?loclang=en_gb)

### Adaptation Knowledge Platform

Secretariat  
Regional Resource Centre for Asia and the Pacific (RRC.AP)  
Outreach Building, P.O. Box 4, Klong Luang  
Pathumthani 12120, Thailand  
Tel: +662 549 663  
Email: [info@climateadapt.asia](mailto:info@climateadapt.asia)  
Website: <http://www.climateadapt.asia>

### Asia Pacific Adaptation Network

Regional Hub  
Institute for Global Environmental Strategies (IGES)  
604 SG Tower 6F, 161/1 Soi Mahadlek Luang 3. Rajdamri Road,  
Patumwan, Bangkok, 10330, Thailand  
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Website: <http://www.apan-gan.net/>