



ADAPTATION
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ASIA PACIFIC
ADAPTATION
NETWORK

e-communicqué

Issue 21
August 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

CALENDAR OF ACTIVITIES

Scoping Workshop to Enhance the Climate Adaptation Actions of APN Developing Countries, Kobe, Japan, 20–21 Aug

Dr Puja Sawhney, Coordinator APAN, participated in the Scoping Workshop to enhance the Climate Adaptation Actions of APN Developing Countries in Kobe, Japan from August 20 to 21 to further strengthen ties between APN and APAN and work together on capacity building issues in the future. The workshop achieved the aims of:

- comparing recent experiences to identify needs, gaps and lessons on planning and implementation of adaptation;
- identifying prioritized activities, which should be supported by APN at regional or sub-regional scale;
- identifying effective programmes and/or tools to support developing member countries in the region in the context of linking science and policy; and
- bringing scientists, policy-makers and practitioners associated with adaptation on one platform, both within and outside the APN member countries.



Regional Training on Evaluating the Effectiveness of Climate Change Adaptation Practices in Central Asia, Almaty, Kazakhstan, 11–12 July

The Regional Environmental Center for Central Asia (CAREC) in the framework of the Asia-Pacific Adaptation Network (APAN) in partnership with Drynet, successfully concluded a regional training: “Evaluating the effectiveness of climate change adaptation practices in Central Asia” from July 11 to 12, 2012, at Almaty in Kazakhstan. The training was organized for 19 representatives of UNDP country offices in Kazakhstan and Uzbekistan, ministries and departments of environmental protection, agriculture, and emergency situations, non-governmental organizations, scientific institutions, and farmers’ support agencies. The training led to:

- Improved understanding about the priority needs and practices required for adaptation to climate change in Central Asia;

- Acquired and/or improved knowledge about evaluation methods in adaptation to climate change, and discussed the most applicable assessment methodologies for the region;
- Strengthened the practical skills needed to select and apply the appropriate evaluation methodology to existing adaptation practices;
- The participants gave a positive feedback about the training, especially emphasizing on the relevance of the topics discussed, high-quality presentations, and the interactive discussions during the practical sessions.

For the full detail of the result and the pictures, please visit <http://bit.ly/ccs-training-july12>

Workshop on Adaptation Research in Northeast Asia, Ulaanbaatar, Mongolia, 20–23 Aug

APAN's partners, the Mongolian Institute of Geography and National University of Mongolia, organized a workshop on Adaptation Research in Northeast Asia in Ulaanbaatar, Mongolia, from August 20 to 23, 2012. Details of this workshop will be shared in the next e-communicue.

PUBLICATIONS

Integration of Climate Adaptation into Development and Conservation Planning in Bhutan: Issue Identification and Recommendations

During the last three years, the Regional Climate Change Adaptation Knowledge Platform (AKP) has worked towards building bridges between existing knowledge on adaptation to climate change and the governments, agencies and communities that need this knowledge to inform their attempts to adapt to the impacts of climate change, while working to reduce poverty and conserve the environment. AKP supported 13 countries in the Asian region, to strengthen their capabilities to introduce effective adaptation measures. Bhutan is one of the 13 countries. This publication highlights the insights gained from the implementation of adaptation activities in Bhutan through WWF Bhutan. <http://www.climateadapt.asia/resources/publication/view/97>



Alternative Pathways to Climate Change Adaptation and Disaster Risk Reduction: Mainstreaming and Integration in Development Planning and Budgeting of LGUs

This toolkit is part of outputs from the Adaptation Knowledge Platform's capacity building activities in the Philippines. AKP and its country partner, the Ateneo School of Government (ASoG) facilitated a knowledge building process to enable them to 1) raise the level of awareness of, and sharpen approaches to CCA; and 2) adopt a more trans-disciplinary approach in crafting local development plans of the Albay and Iloilo provinces of the Philippines. As part of the process, AKP and ASoG carried out a series of learning dialogues in May 2012. Together with other partners in the Philippines, ASoG developed this comprehensive toolkit on integration of CCA in local development planning and budgeting processes that incorporates findings from the dialogues. <http://www.climateadapt.asia/events/Workshops%20/view/27>



Climate Change Adaptation News

1st Philippine Tourism Conference on Climate Change Adaptation, Philippines, 23–25 Aug

The 1st Philippine Tourism Conference on Climate Change Adaptation (PTCCA) from August 23 to 25 witnessed a convergence of decision makers, key government officials, policy-makers and planning officers in the business sector and private entities. Lessons learned from the recent monsoon-wrought flooding in Manila and other parts of the country provided a great opportunity for brainstorming among the tourism industry stakeholders. <http://www.pia.gov.ph/news/index.php?article=771345095922>

CICERO, ICIMOD, and UNEP/GRID-Arendal Review the Himalayan Climate Change Adaptation Programme, Nepal, 14–15 Aug

Teams from the Himalayan Climate Change Adaptation Programme (HICAP)-a pioneering collaboration between Centre for International Climate and Environmental Research-Oslo (CICERO), ICIMOD, and UNEP/GRID-Arendal supported by the Norwegian Ministry of Foreign Affairs aimed at contributing to enhanced resilience of mountain communities in the Hindu Kush Himalayan region met with operational partners in Kathmandu, Nepal, from August 14 to 15, to review progress and plan activities for 2013. The partners' workshop was followed by a two-day team building and planning workshop among the three promoting partners, CICERO, ICIMOD, and UNEP/GRID-Arendal-an invaluable exercise in a programme of such complexity. The team planned the activities, deliverables, and targets that will be required from each component in the coming year to meet the programme's expected outcomes by 2015. <http://www.icimod.org/?q=8239>



Bridging Boundaries through Multilevel Water Governance for Climate Adaptation, Stockholm, Sweden, 29 August

The development of adaptive forms of governance and innovative adaptation strategies and activities to increase the resilience of communities and economies is fundamental for improving water governance at all levels. Strengthening the planning, legal and management frameworks for adaptive water management, and creating or reinforcing institutional structures at all levels, and building linkages among those levels and across sectors is instrumental in forming appropriate responses to the aforementioned challenges. This session took an interactive approach and drew on participants' expertise to assess the governance challenges and opportunities facing the water sector at the local, national and trans-boundary levels in implementing effective adaptation policies as well as for equitable and sustainable utilization of freshwater. In addition, it drew upon case studies from countries and basins in different geographic regions to highlight innovative practices and lessons from around the world. <http://www.alliance4water.org/events/events.html>

Bhutan: USD 12 Million for Adaptation Programmes

In what will be the biggest adaptation project to be implemented by Bhutan, the National Environment Commission (NEC) is developing the second phase of the National Adaptation Programme of Action (NAPA), which is estimated to cost about USD 12 million. <http://chimalaya.org/2012/08/29/bhutan-usd-12-million-for-adaptation-programmes/>

Upcoming Climate Change Adaptation Events

Training on Climate Change Adaptation Planning, Kuala Lumpur, 20–21 Sept

Local Governments for Sustainability (ICLEI), the Southeast Asian node of APAN, is organizing a training in Kuala Lumpur, Malaysia, from September 20 to 21. This training aims to improve the capacity of national and local authorities for mainstreaming climate change adaptation in development planning by:

- Providing general concepts on impacts of climate change, and climate change adaptation;
- Discussing different approaches of climate change adaptation at regional and national levels;
- Providing examples of adaptation technologies in vulnerable sectors and areas such as socio-economic, agriculture, and water;

- Providing guidance on mainstreaming and integrating adaptation into national and local planning processes; and
- Providing guidance on prioritizing adaptation measures.

For full details, please go to <http://bit.ly/cca-planning-training-sept12>

Workshop on Research and Practice for Adaptation in Semi-Arid Environments, Inner Mongolia, China

Research Center for Climate Change Adaptation (RCCCA) of Keio University, the Northeast Asia sub-regional node of APAN and the Naiman County, are planning a training workshop on research and practice for adaptation in semi-arid environments, in Naiman County, Inner Mongolia, China. The workshop will provide around 20 participants with knowledge on research and practice for adaptation in semi-arid environments including efforts to combat desertification, specific studies and projects and round table discussion. Details of this workshop will be shared in the next e-communicue as we receive more information.

International Conference on Climate Change Impacts and Adaptation for Food and Environmental Security, SEARCA, Los Banos, Philippines, 21–23 Nov

This scientific meeting will be held at SEARCA, College, Los Baños, Laguna, Philippines, from November 21 to 22, followed by a one-day field trip within the Southern Tagalog Region on November 23. The event is being co-organized by the University of the Philippines Los Baños (UPLB) and the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), in partnership with the Asia Pacific Adaptation Network (APAN), Food Security Center of the University of Hohenheim, German Academic Exchange Service (DAAD), Philippine Department of Agriculture Bureau of Agricultural Research, the Philippine Climate Change Commission, Nanyang Technological University S. Rajaratnam School of International Studies in Singapore, and other knowledge partners. The international conference aims to bring together researchers, academicians, policy-makers and planners, development workers, non-governmental organizations (NGOs) and other professionals in a discussion forum for the exchange and updating of information, and integration and forging of linkages towards enhanced regional capacity to achieve food, environmental, nutritional and health security in the face of climate change, which is undoubtedly one of the greatest challenges that humanity has to confront

today. For more information, visit <http://icciafes.searca.org>

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

The symposium aims to clear some of the uncertainty surrounding the action and methods for building resilience by bringing together practitioners, who are testing new methods and taking action in the field with significant projects. It will focus on innovations in practice that advance transformation in relation to both climate change adaptation and resilience. Issues that are expected to be addressed include short and long-term plans, ways to implement change, the need for small and large-scale responses, the role of technology, policy innovation, and the advent of new methodologies. The symposium will comprise a series of intense workshops where knowledge is shared and created through presentations and discussions over the two-day event. For details, please visit <http://bit.ly/keio-symposium-dec12>

Climate Change Adaptation Information Resources and Knowledge Products

Reports

C o n f e r e n c e P r o c e e d i n g s o f 6 t h I n t e r n a t i o n a l C B A C o n f e r e n c e

The sixth international CBA conference was held in Hanoi, Vietnam, from April 16 to 22 with over 320 people registered to attend from 61 different countries. The conference proceedings provide a detailed outline of the interactive discussions that took place on different thematic areas which were addressed in the formal plenary and parallel sessions. <http://pubs.iied.org/pdfs/G03421.pdf>



Incorporating Climate Change Considerations into Agricultural Investment Programmes: A Guidance Document

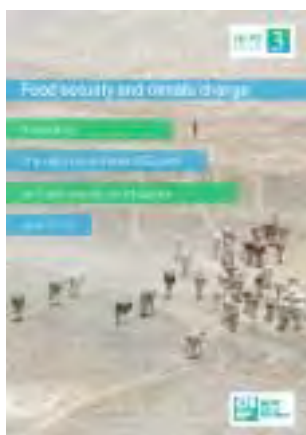
FAO's Investment Centre Division, in collaboration with FAO's Climate, Energy and Tenure Division,



has published this best practices guidance document intended to help development professionals and government officials involved in agricultural and rural development investment operations to mainstream climate change considerations in programme identification, design, and supervision. This

publication provides practitioners with pertinent information from FAO and external sources, as well as options and good practices on rapid assessments, climate change adaptation and mitigation, and disaster risk reduction. http://typo3.fao.org/fileadmin/templates/tci/pdf/climate_change_considerations.pdf

Source: <http://beta.searca.org/kc3/index.php/climate-change-adaptation-knowledge-resources/1272-incorporating-climate-change-considerations-into-agricultural-investment-programmes-a-guidance-document>



Food Security and Climate Change: A Report by the High-Level Panel of Experts on Food Security and Nutrition

Food insecurity and climate change are, more than ever, the two major global challenges humanity is facing, and climate change is increasingly perceived as one of the greatest

challenges for food security. The report reviews existing assessments and initiatives on the effects of climate change on food security and nutrition, with a focus on the most affected and vulnerable regions and populations, and the interface between climate change and agricultural productivity, including the challenges and opportunities of adaptation and mitigation policies and actions for food security and nutrition. http://www.ifpri.org/sites/default/files/HLPE-Report-3-Food_security_and_climate_change-June_2012.pdf

Publications

Weathering Uncertainty: Traditional Knowledge for Climate Change Assessment & Adaptation

When considering climate change, indigenous people and marginalized populations warrant particular attention. In order to strengthen the consideration of indigenous knowledge in the IPCC's Fifth Assessment Report (5AR), to be released in 2014, this publication draws the attention of authors of the 5AR and climate policy-makers to the rapidly growing scientific literature on the contributions of indigenous and traditional knowledge to understanding climate change vulnerability, resilience, and adaptation. <http://chimalaya.org/2012/07/19/weathering-uncertainty-traditional-knowledge-for-climate-change-assessment-adaptation/>



Intense Climate Disasters and Development in the Asia-Pacific

The frequency of intense floods and storms is increasing globally, particularly in the Asia-Pacific, amid the spectre of climate change. Associated with these natural disasters are more variable and extreme rainfall and temperatures as recorded in publicly available databases for the Asia-Pacific and the Philippines (the country in focus). The risks of these events result from a confluence of three factors: rising exposure of populations, increasing vulnerabilities, and the changing nature of the hazards themselves. All these three factors are contributing to increasingly turn natural hazards into intense natural disasters. The economies along the coastal areas in South, Southeast (for example the Philippines), and East Asia are at the greatest risk, especially the low- and lower-middle-income economies. These catastrophes threaten the otherwise dramatic progress on poverty reduction in the Asia-Pacific during the last three decades.



This outlook points to the urgent need for these economies to not only adapt to natural disasters, but also to mitigate climate change that seems to underlie the new trends. <http://www.adb.org/documents/intense-climate-disasters-and-development-asia-pacific?ref=themes/climate-change/publications>

Papers

Into Unknown Territory: The Limits to Adaptation and Reality of Loss and Damage from Climate Impacts



This briefing paper highlights that impacts from climate change and global warming are already being felt, and will become increasingly inevitable in the future unless there is a rapid reduction in emissions coupled with scaled up support for adaptation. Climate change will result in devastating damage to

land, property, ecosystems, and human life. Yet loss and damage from climate change receives far less attention than it deserves from climate negotiators and politicians. http://www.careclimatechange.org/files/CARE_docs/2012_Into%20Unknown%20Territory_Joint%20Report.pdf

Equity and Cost-Effectiveness of Multilateral Adaptation Finance – Are They Friends or Foes?

The paper analyses the potential criteria for allocating international funding for adaptation to climate change. It also asks whether 'equity' and 'cost-effectiveness' are two contradictory principles, or if ways can be found to reconcile both these in multilateral adaptation finance. http://www.cis.ethz.ch/publications/publications/Equity_CISwp73.pdf



Source: <http://weadapt.org/knowledge-base/economics-of-adaptation/equity-and-cost-effectiveness-of-multilateral-adaptation-finance>

<http://weadapt.org/knowledge-base/economics-of-adaptation/equity-and-cost-effectiveness-of-multilateral-adaptation-finance>

How Traditional Knowledge and Technologies are Contributing to Climate Change Adaptation in Latin America's Mountains

Traditional knowledge has proven to be compatible with scientific knowledge, and despite its local nature, it includes techniques that demonstrate great potential to meet the challenges of climate change expected over the coming decades. These cultures, therefore, have much to contribute to climate change adaptation processes, and should participate in adaptation strategy design and implementation. However, social exclusion, lack of information systems and inadequate protection from governments is slowly eroding traditional knowledge. This Brief highlights a selection of indigenous climate change technologies from across Latin America. It then describes how Latin American countries have successfully harnessed indigenous knowledge to improve climate change adaptation policies, and the challenges they face in doing so. <http://chimalaya.org/2012/08/17/traditional-knowledge-and-technologies-case-from-latin-american-mountains/>

Information for Climate Change Adaptation: Lessons and Needs in South Asia

The uncertainty of climate change impacts, the complexity associated with climate vulnerability, and the lengthy time frame along which climate change will unfold make the "adaptation information agenda" unclear. Moreover, the South Asian region faces a range of data gaps and capacity challenges that further complicate the issue. Although these complications are not unique to South Asia, and there is no single answer as to what qualifies as "good information" to support adaptation, clearly several advancements are needed in information systems to help improved adaptation decision making in the region. To support effective adaptation over the long term, systems for producing, managing, using,



disseminating, and learning from information in South Asia may need adjustment, and significant new capacities will need to be developed. <http://www.wri.org/publication/climate-change-adaptation-lessons-south-asia>

Source: <http://chimalaya.org/2012/07/24/information-for-climate-change-adaptation-lessons-and-needs-in-south-asia/>

Informing Climate Adaptation: A Review of the Economic Costs of Natural Disasters, their Determinants, and Risk Reduction Options

This paper reviews the empirical literature on the economic impacts of natural disasters to inform both climate adaptation policy and the estimation of potential climate damages. It comprises papers that estimate the short- and long-run economic impacts of weather-related extreme events as well as studies regarding the determinants of the magnitude of these damages (including fatalities). The paper also includes a discussion on risk reduction options, and the use of such measures as an adaptation strategy for predicted changes. <http://www.rff.org/Publications/Pages/PublicationDetails.aspx?PublicationID=21945>

What Works for Women: Proven Approaches for Empowering Women Smallholders and Achieving Food Security



This briefing paper is the result of collaboration between nine different agencies, sharing lessons learned from working with women smallholders in order to close the gender gap in agriculture. Taking note of multiple case studies, this paper discusses the various lessons learned, including the benefits of collective

action, the importance of access to productive resources, and the need to focus on the underlying gender inequalities. The final lesson presented is the requirement for gender-sensitive disaster resilience and risk reduction to be integrated with development interventions. The paper concludes with a list of recommendations for increasing women's food security, and closing the agriculture gender gap. http://www.careclimatechange.org/files/reports/What_Works_for_Women.pdf

Articles

Women are the Foot Soldiers of Climate Change Adaptation – Expert

In 2006, when Asian Development Bank (ADB) decided to launch a multi-million dollar rural water project in eastern and north central regions of Sri Lanka, there was one overriding requirement—women had to be placed in key positions. As a result, experts say, the \$263 million programme, aimed at providing drinking water to over 900,000 people by 2011, has been a resounding success. In the village of Talpothta, in the rural north-central Polonnaruwa district, the village women's association is now central to the proper functioning of the new water supply plant provided under the ADB programme. <http://www.trust.org/alertnet/news/women-are-the-foot-soldiers-of-climate-change-adaptation-expert>



Weathering the Weather: How Climate Change Became the Currency that Transformed a Vulnerable Community

While the lack of disaster risk preparedness continues to produce a cycle of poverty and food insecurity across much of Cambodia, some communities are seizing the initiative and taking the first steps to protect themselves. The secret is a micro-insurance loan programme that was introduced in 2007 among 60 female-headed, highly vulnerable households for providing a means to better prepare a community for disasters, promote green business, empower the most vulnerable, and ensure children attend school. <http://www.sea-globe.com/Planet/weathering-the-weather-micro-insurance-cambodia.html>

The Climate and Gender Game

Janot Mendler de Suarez is a Visiting Research Fellow with the Games for a New Climate task force at the Boston University Pardee Center for the Study of the Longer-Range Future, USA. Janot is collaborating with the Red Cross/Red Crescent Climate Centre, which received CDKN support to develop 'serious games' to raise awareness about climate adaptation strategies. In a new guest blog for CDKN's website, Janot introduces a special 'climate and gender game' that builds on this work. <http://cdkn.org/2012/08/the-climate-and-gender-game/>

Adaptation Focus: How Ecosystem-Based Solutions are Bearing Fruit in Xai Xai, Mozambique

The capacity to adapt to changing climatic conditions is becoming an increasingly vital skill for all countries. Ecosystem-Based Adaptation is the use of biodiversity and ecosystem services as part of an overall adaptation strategy to help people and communities adapt to the negative effects of climate change. This article shows how it is working in Mozambique. <http://www.rtcc.org/nature/adaptation-focus-how-ecosystem-based-solutions-are-bearing-fruit-in-xai-xai-mozambique/>

How to Put 'Learning' at the Heart of Policy-Making

Global Climate Adaptation Partnership (GCAP) and Hagler Bailly Pakistan (HBP) discuss in a new online article how a CDKN project in Pakistan is using a process of stakeholder engagement and 'learning' to turn the National Climate Change Policy to action. Looking at problems and opportunities from diverse perspectives and learning together about how to address these, is the key to innovation. This is the philosophy behind a new CDKN project in Pakistan, which is supporting the Government to implement its national climate policy. The project is helping the Government and stakeholders to look into the country's recent past, and to learn from and with each other, to scope six nationally appropriate, thematic projects on climate compatible development. For the Government, this is crucial for kick-starting, and attracting donor funding for, the implementation of the national policy on climate change. <http://cdkn.org/2012/08/how-to-put-%e2%80%98learning%e2%80%99-at-the-heart-of-policy-making/>

Trillions of Dollars Needed for Climate Finance

Developing countries need at least \$1000 billion a year to carry out climate actions, according to a speaker at the UNFCCC workshop on climate finance in July. This article is on the workshop's theme of

the financing needs of developing countries. http://www.southcentre.org/index.php?option=com_content&view=article&id=1818%3Atrillions-of-dollars-needed-for-climate-finance-17-august-2012&catid=149%3Asouthnews&Itemid=355&lang=en

Climate Change 'May Boost South-East Asian Agriculture'

Increase in rainfall and temperature due to climate change could prove beneficial for South-East Asian agriculture, a study suggests, contradicting more common expectations that a warmer planet will reduce agricultural productivity in the region. Researchers say precipitation changes in Cambodia and Vietnam will be so minuscule as to barely affect agriculture. <http://chimalaya.org/2012/08/28/climate-change-may-boost-south-east-asian-agriculture/>

Climate Change Adaptation: How to Prepare for Global Warming

While new-fangled geo-engineering schemes may aim to reverse global warming by reflecting sunlight into space or storing excess carbon dioxide, they won't be able to save humanity from living through climate change in the next several decades. That means humans must adapt to life in a world where droughts hit harder, floodwaters rise higher and entire island nations may sink beneath the waves. <http://www.ccchina.gov.cn/en/NewsInfo.asp?NewsId=33003>

Gate-Keepers of Our News - The Power and Responsibility of Editors to Report on Climate Change

Elizabeth Colebourn, CDKN Asia Project Manager, reports from a CDKN-supported retreat for influential editors from South Asia on the opportunities and challenges of reporting on climate change. CDKN has recognized that the media has the potential to play an important role in the policy-making process for climate compatible development. They can raise awareness and commitment among policy-makers via encouraging public debate and making it a political issue. Policy-makers also rely on the media for stories from the ground, as well as the latest research and evidence. As a result, CDKN is supporting a Panos South Asia programme to enhance climate change awareness and understanding among journalists in South Asia. Twelve editors from six countries in the region were invited to a retreat in Kathmandu from August 23 to 24. They included representatives of influential print and electronic media such as The Hindu in India, the Kathmandu Post in Nepal, Geo Television

in Pakistan, and the New Nation in Bangladesh. <http://cdkn.org/2012/08/gate-keepers-of-our-news-%E2%80%93-the-power-and-responsibility-of-editors-to-report-on-climate-change/>

Parliamentarians Bringing Renewable Energy to India

Nicholas Dunlop, Secretary-General of the Climate Parliament, reflects in a new CDKN guest article on the success of the global parliamentary network in strengthening India's commitment to renewable energy promotion. The Climate Parliament, a global cross-party network of legislators working to tackle climate change and promote renewable energy, has played a significant role in strengthening this target. In India, the Climate Parliament supports a group of 25 influential MPs from all mainstream political parties to run parliamentary initiatives that favour renewable energy. http://cdkn.org/2012/07/parliamentarians-bringing-renewable-energy-to-india/?loclang=en_gb

Disaster-Proofing Villages before the Floods - The Case of Sindh, Pakistan

Amiera Sawas, a PhD researcher from King's College London, reflects on her experience of working with flood-affected communities in the Sindh province of Pakistan. http://cdkn.org/2012/07/disaster-proofing-your-village-before-the-floods-%E2%80%93-the-case-of-sindh-pakistan/?loclang=en_gb

Newsletters



International Center for Climate Governance (ICCG) Newsletter on International Climate Policy and Carbon Markets

A bi-monthly report aimed at providing a clear analysis of the worldwide evolution of the carbon market, and the international and domestic climate policies, the ICCG newsletter features urban adaptation as a new challenge for Europe

in this issue. http://www.iccgov.org/publications/files/icp/ICCG_International_Climate_Policy_2012-21.pdf#page=8

Films/Videos

Natural Disasters and Climate Change

Vinod Thomas, Director General of Independent Evaluation at ADB, talks about the changing trends in climate-related natural disasters, and the growing risk they pose to populations in different parts of Asia. <http://www.adb.org/themes/climate-change/videos/189322>



Books

Climate Change and Development in the Mountains of Nepal

'Climate Change and Development in the Mountains of Nepal' is a free e-book, compiled by Robin Garton, director of The Glacier Trust, as an introductory text for students and NGOs about the possible causes, and probable effects of the recent catastrophic warming in the Himalayas and its consequences for livelihood. The text is drawn from hundreds of peer reviewed papers and is a maiden attempt to gain a coherent overview of a rapidly changing situation. Unless the causes and probable consequences of climate change in the Himalayas are better understood, interventions for development may prove futile. The first four chapters of this fully referenced text have now been published. New chapters will be added, and existing chapters will be updated periodically as new research is published. <http://theglaciertrust.org/climate-change/>

Advance Guard - A Compendium of Case Studies: Climate Change Impacts, Adaptation, Mitigation and Indigenous peoples

This online book offers insight into development issues related to climate change and indigenous peoples that can be useful in policymaking. It provides an overview of more than 400 associated projects,



case studies, and research activities. Different sections cover climate and environmental changes, including local observations, and the impact of these changes on indigenous communities. The book also outlines mitigation and adaptation strategies-based on traditional knowledge and survival skills-that

are being implemented by them. http://www.unutki.org/downloads/File/Publications/UNU_Advance_Guard_Compendum_2010_final_web.pdf

Reference Materials



Social Media Guide for Climate Change Practitioners in Africa

The guide explores the various different types of social media and their potential role in accessing and sharing knowledge on climate change adaptation in Africa. <http://www.africa-adapt.net/media/resources/834/social-media-guide-africa-final.pdf>

Agricultural Adaptation to a Changing Climate: Economic and Environmental Implications Vary by Region



Global climate models predict increases over time in average temperature worldwide, with significant impacts on local patterns of temperature and precipitation. The extent to which such changes present a risk to food supplies, farmer livelihoods, and rural communities depends

in part on the direction, magnitude and rate of such changes, but equally importantly on the ability of the

agricultural sector to adapt to changing patterns of yield and productivity, production cost, and resource availability. Study findings suggest that, while impacts are highly sensitive to uncertain climate projections, farmers have considerable flexibility to adapt to changes in local weather, resource conditions, and price signals by adjusting crops, rotations, and production practices. Such adaptation, using existing crop production technologies, can partially mitigate the impact of climate change on national agricultural markets. Adaptive redistribution of production, however, may have significant implications for both regional land use and environmental quality. <http://www.ers.usda.gov/media/848748/err136.pdf>

Final Technical Report: An Experimental Approach to Capacity and Toolkit Development for Monitoring and Evaluation within Climate Change Adaptation Initiatives

This report presents the results of a project that aimed to harmonise approaches to the monitoring and evaluation (M&E) of climate change adaptation in Africa. The project also aimed to test ways of improving training materials on selected methodologies, and to develop a strategy for outreach. It was implemented by a core group of representatives from regional and sub-regional organisations, climate change adaptation initiatives, and funding agencies. The authors conclude that the project successfully facilitated an increased understanding of M&E practices, methods, and tools in the context of climate change adaptation, and encouraged improvements among stakeholder organizations. <http://www.dfid.gov.uk/r4d/PDF/Outputs/ClimateChange/IDL-48633.pdf>

Incorporating Climate Change Considerations into Agricultural Investment Programmes: A Guidance Document

FAO's Investment Centre Division, in collaboration with FAO's Climate, Energy and Tenure Division, has published a new report titled "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 involved in agricultural and rural development investment operations to mainstream climate change considerations in programme identification, design, and supervision. This publication provides practitioners with pertinent information from FAO and external sources, as well as options and good practices on rapid assessments, climate change adaptation and mitigation, and disaster risk reduction. Source: <http://beta.searca.org/kc3/>

[index.php/climate-change-adaptation-knowledge-resources/1272-incorporating-climate-change-considerations-into-agricultural-investment-programmes-a-guidance-document](http://www.adaptationknowledgeplatform.org/index.php/climate-change-adaptation-knowledge-resources/1272-incorporating-climate-change-considerations-into-agricultural-investment-programmes-a-guidance-document)

Profiles

My Earth My Duty Campaign 2012

Climate Himalaya was part of 'My Earth My Duty', one of India's biggest environment awareness initiatives from August 15 to 21. It supported the initiative as a knowledge network partner to generate awareness among masses in the Himalayan mountain region. Zee News, a media house, initiated 'My Earth My Duty', a revolutionary pan-India campaign, on June 5, urging the youth to act on human-induced climate change. It was supported by over 50 million youth across India. This unique initiative was aimed at sensitising people towards the hazardous effects of climate change, and motivating them to take concrete actions. The campaign also represented India's action against climate change at the Earth Summit at Rio. <http://zeenews.india.com/myearth2012/home.aspx>
Source: <http://chimalaya.org/2012/08/04/join-my-earth-my-duty-2012-an-initiative-of-zee-news-india/>



Opportunities

2013 Climate Leadership Awards Application Period Now Open

Calling attention to exemplary leadership in response to climate change, the Climate Leadership Awards (CLA) program is seeking its 2013 crop of corporate, organisational and individual leaders, and will be accepting applications for the 2013 awards until October 12, 2012. The CLA is a national awards program that recognises and incentivises exemplary corporate, organisational, and individual leadership in response to climate change. Climate Leadership Awards webpage details the application process. <http://www.epa.gov/climateleadership/awards/index.html>

2012 Think Forward Film Festival

The International Center for Climate Governance (ICCG) presents the second edition of the Think Forward Film Festival by launching its first film competition. The international competition is for short films made using any technique (including animation) that are focused on the themes of climate change and renewable energy. The Think Forward Film Festival was started with the aim of investigating, and disseminating climate change and issues surrounding the use of energy through short films and feature films. The deadline for entries is October 1, 2012. For details, please visit: www.thinkforwardfestival.it



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