

Dear Colleagues,

Please find below the periodic thematic digest on 'Mountain Climate Change', Issue 24 (15 September 2011) prepared for members of Mountain Forum and Mountain Partnership network.

Regards,

Asia Pacific Mountain Network (APMN) team

P.S: You can also find our thematic digests at ICIMOD [Thematic digest archives](#). Compiled links to news, events, opportunities, and resources are regularly updated on our [del.icio.us](http://del.icio.us) page.

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### **News from Regional Member Countries (RMCs)**

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#### **1. Nepal: Himalayan Glaciers 'Retreating Substantially'**

14 September 2011

Most Himalayan glaciers in Bhutan, China, India and Nepal are retreating, Dr. Arun B. Shrestha, Climate Change Specialist at the Nepal-based inter-governmental regional organisation International Centre for Integrated Mountain Development (ICIMOD), told OneWorld UK and OneClimate.net this week.

Source: <http://bit.ly/nuqe5r>

#### **2. India: ADB Loan Boosts Solar Power in India's Gujarat**

13 September 2011

ADB is providing a \$100 million loan to the Indian state of Gujarat to help accelerate the rollout of new large-scale solar power facilities. The ADB Board of Directors has approved the financing for the Gujarat Solar Power Transmission Project. The funds will be used for a substation, transmission lines and other equipment to collect and distribute solar power generated by plants in the Charanka Solar Park in Gujarat's Patan district.

Source: <http://bit.ly/oUENaD>

#### **3. China: Falling COal Shortages, China boosts Clean Energy Targets**

12 September 2011

The Chinese government continues to expand its clean energy production plans, to replace increasingly expensive coal power that is shutting down coal plants and causing power

shortages of at least 16 GW. China's twelfth five-year plan unveiled this week plans for 70 GW for wind and 5 GW of solar by 2015.

Source: <http://bit.ly/ookV3u>

#### **4. Bhutan: Average Monthly Temperature On The Rise**

11 September 2011

It may be difficult to purport that climate change is a growing reality tangibly, but Bhutan is witnessing the impact of climate change if the increase in Bhutan's average temperatures is anything to go by. Climate change has led to an increase in Bhutan's average temperature over the years. Although different region and altitudes are expected to be impacted differently, Bhutan National Human Development Report 2011, stated that temperature change will likely influence overall rainfall patterns and increase droughts.

Source: <http://bit.ly/mXzc0u>

#### **5. Myanmar: Climate Change Poses Serious Threats**

1 September 2011

The seminar, organized by the British Council in Yangon, addressed the potential impact of climate change in light of recent disasters in the country. A former official at the Department of Meteorology and Climatology warned this week that the issue of climate change was something the country could not ignore.

Source: <http://bit.ly/neOY0B>

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**Global News**  
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#### **1. Philippines: Climate Change Threatens to Increase Hunger in the Pacific - ADB Report**

13 September 2011

Climate change threatens to increase hunger and malnutrition among the Pacific region's poorest people unless there is action soon, says a new report from the Asian Development Bank (ADB). The report urges Pacific nations to increase local food production, particularly of climate-resistant crops such as taro, yam, and cassava. New crops, crop varieties, or technologies could be adopted to help farmers improve their traditional production systems. Carefully managing coastal fisheries and helping them withstand climate change will also be crucial.

Source: <http://bit.ly/qTgymg>

#### **2. Canada: New Canada-Wide Project To Study Permafrost**

12 September 2011

The \$4-million project, called Arctic Development and Adaptation to Permafrost in Transition or ADAPT, will involve 10 universities, 15 laboratories and many collaborators in Canada and abroad. The project — one with project with “strategic value” to Canadians and a special interest to people in the North — is the first to receive a “Discovery Frontiers” grant from the Natural Sciences and Engineering Research Council of Canada.

Source: <http://bit.ly/r3SXcR>

#### **3. Global: Economic ‘Permafrost’ To Hit Climate Economy**

12 September 2011

Emerging markets will increasingly take the lead in the climate economy, as the global economy enters an era of “economic permafrost”, according to HSBC. HSBC's climate change researchers

issued a note on the implications for green growth, predicting that emerging markets will generate a larger share of renewable energy demand.

Source: <http://bit.ly/pj1eaR>

**4. UK: Carbon Capture And Storage (CCS): It's Not A Problem That Should Keep Us Awake At Night**

12 September 2011

Scottish authorities and Scottish companies see a lot of potential for CCS, not least because decades of North Sea oil and gas extraction have left it with a lot of relevant engineering expertise, a lot of pipes and other gear that could easily be adapted to carry CO2 to wells rather than natural gas from them, and a lot of holes in the seabed that could make good storage sites.

Source: <http://bbc.in/nKPHiW>

**5. Global: Arctic Sea Ice Is Melting At Its Fastest Pace In Almost 40 Years**

11 September 2011

Arctic sea ice has melted to a level not recorded since satellite observations started in 1972 – and almost certainly not experienced for at least 8,000 years, say polar scientists. Daily satellite sea-ice maps released by Bremen university physicists show that with a week's more melt expected this year, the floating ice in the Arctic covered an area of 4.24 million square kilometers on 8 September. The previous one-day minimum was 4.27m sq km on 17 September 2007.

Source: <http://bit.ly/oPUFFS>

**6. USA: U.S. Experiences Second Warmest Summer on Record: Texas Has Warmest Summer On Record of Any State**

10 September 2011

The blistering heat experienced by the United States during August, as well as the June through August months, marks the second warmest summer on record, according to scientists at NOAA's National Climatic Data Center (NCDC) in Asheville, N.C. The persistent heat, combined with below-average precipitation across the southern U.S. during August and the three summer months, continued a record-breaking drought across the region.

Source: <http://bit.ly/nXjPbv>

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**Events**  
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**1. 19 September 2011**

**Perfect Storm? Population Pressures, Natural Resource Constraints, and Climate Change in Bangladesh**

**5th Floor, Woodrow Wilson Center, Washington, DC**

**Call for Participation**

This conference examines the manifestations and drivers of Bangladesh's imperiled environmental security, assesses the implications for national security and the country's most vulnerable communities, highlights needed adaptation measures, and addresses the role of the United States.

Deadline: Rolling

Contact: RSVP to [asia@wilsoncenter.org](mailto:asia@wilsoncenter.org)

Event website: <http://bit.ly/qGfMiS>

**2. 28 September 2011**

**Negotiating Climate Change Workshop**

**Zurich, Switzerland**

**Call for Participation**

The main intention of the workshop is to discuss outcomes of the research project is carried out by a team of political scientists and economists at the University of Zurich, the ETH Zurich and the Graduate Institute, Geneva, with international experts and other interested participants. The project is financed by the Swiss Network for International Studies (SNIS). Participation is free, but registration is required.

Deadline: Rolling

Contact: Maya Sela Mozafar, maya.sela@gess.ethz.ch

Event website: <http://bit.ly/r9cqes>

**3. 27-28 October 2011**

**Asia-Pacific Climate Change Adaptation Forum**

**Bangkok, Thailand**

**Call for Participation**

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.

Deadline: 30 September 2011

Contact: the Adaptation Forum 2011 Secretariat, info@climateadapt.asia

Event website: <http://bit.ly/kHLbew>

**4. 13-18 May 2012**

**IWA World Congress on Water, Climate & Energy 2012**

**Dublin, Ireland**

**Call for papers**

The Bursary Fund Board are open to applicants wishing to apply for bursaries as Students / Young Water Professionals (YWP) / Delegates from Low income Countries (LIC) as defined by the World bank or Other applicants who wish to be considered for partial funding support following acceptance of an Oral or Poster Paper for the congress.

Deadline: 15 September 2011

Contact: Ray Earle, waterclimateenergy2012@iwa-wcedublin.org

Event website: <http://bit.ly/ppiZSq>

**5. 26-29 March 2012**

**Youth perspectives on promoting Green Economy in Asia Pacific Mountains: Options and opportunities**

**London**

**Call for papers**

The International Centre for Integrated Mountain Development (ICIMOD) through its Asia Pacific Mountain Network (APMN) and in partnership with number of regional and national organisations will be hosting a special session on Youth perspectives on promoting Green Economy in Asia Pacific Mountains: Options and opportunities. The overall objective of this special session is to know the ground realities and assess challenges, options and opportunities

to promote Green Economy in the Asia Pacific mountainous countries and areas with strong involvement of youth.

Deadline: 16 September 2011

Contact: Jenny Wang, [jen.wang@elsevier.com](mailto:jen.wang@elsevier.com)

Event website: <http://bit.ly/n7sFHz>

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**Opportunities**  
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**1. Climate Leadership Awards**

**Florida**

**Call for Nominations**

The U.S. Environmental Protection Agency (EPA), in partnership with The Climate Registry, the Pew Center on Global Climate Change and the Association of Climate Change Officers, has announced that the nominations period is open for the new Climate Leadership Awards. The Climate Leadership Awards will build on EPA's Climate Leaders program and will recognize exemplary corporate, organizational, and individual leadership in response to climate change.

Deadline: 14 October 2011

Contact: General Information, [climateleaders@epa.gov](mailto:climateleaders@epa.gov)

Event website: <http://1.usa.gov/q9ZfYX>

**2. Clarke Energy Institute - Investment Analysis with RETScreen**

**Call for Registration**

**Barbados, Canada**

Participant will be able to make their own arrangements for lunch onsite. Participants are required to download the Excel based RETScreen software (free of cost from [www.retscreen.net](http://www.retscreen.net)) to their laptop computers before the event. There will be one (1) scholarship for a local Barbadian student.

Contact: Dr. Clarke, [clarkeenergy@aol.com](mailto:clarkeenergy@aol.com)

Deadline: Rolling

Event website: <http://bit.ly/puhDiD>

**3. CDKN International Research Call On Climate Compatible Development 2012**

**Climate and Development Knowledge Network**

**Germany**

Research awards are intended to facilitate and promote inter-institutional collaboration, enhance opportunities for interdisciplinary, multi-disciplinary or trans-disciplinary collaboration, build capacity and encourage North-South and South-South partnerships. The proposed research project must clearly demonstrate how this will be achieved.

Deadline: 24 October 2011

Contact: [researchcall@cdkn.org](mailto:researchcall@cdkn.org)

Event website: <http://bit.ly/q58jbl>

**4. Vacancy at DFID: Climate and Environment Cadre (A1)**

**East Kilbride, London or overseas**

**Call for Application**

DFID aims to create a talent pool of DFID Advisers who are willing and able to work in conflict and fragile states. It is particularly interested in identifying candidates with appropriate

experience and competencies who are able and willing to serve in such posts. Successful candidates will be expected to take up such posts over the course of their first five years working with DFID.

Deadline: 30 September 2011

Event website: <http://bit.ly/ntshnQ>

**5. World Habitat Day 2011: 1 minute to save my city Competition**

**UN HABITAT**

**Call for Entry**

The theme of World Habitat Day 2011 is Cities and Climate Change. Share your thoughts on your city and climate change, send us a video or photo. The 1 minute to save my city campaign gives you an opportunity to answer these critical questions on your city and climate change.

Deadline: 23 September 2011

Contact: [whd@unhabitat.org](mailto:whd@unhabitat.org)

Event website: <http://bit.ly/o593FU>

**6. Climate Change Adaptation Film Festival 2011**

**Bangkok, Thailand**

**Call for Entries**

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

Deadline: 30 September 2011

Contact: [info@climateadapt.asia](mailto:info@climateadapt.asia)

Event website: <http://bit.ly/nTnyrC>

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**Organisation**  
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**1. Change Planet Partners Climate Innovation Foundation, Hyderabad**

It is established with the mission to enable and catalyse climate innovation in India. It is about filling the gap between climate sciences, technology, people, finance, markets, policy, and development and about making climate.

URL: <http://bit.ly/qJDAQB>

**2. The Greenhouse Gas Management Institute, Washington, DC**

GHGMI is an international non-profit founded to support the community of practitioners engaged in the measurement, reporting, and verification of GHG emissions through training, capacity building, and professionalization initiatives.

URL: <http://bit.ly/oOtGPM>

**3. The Adaptation Knowledge Platform, Bangkok**

The Adaptation Knowledge Platform helps developing countries in the region by building bridges between initiatives, researchers, policymakers, business leaders, and those working on climate change adaptation "on the ground". The overarching goal of the Adaptation Knowledge

Platform is to strengthen adaptive capacity and facilitate climate change adaptation in Asia at local, national, and regional levels.

URL: <http://bit.ly/kQnzE4>

**4. Himalayan Cryosphere, Climate and Disaster Research Center, Dhulikhel**

HiCCDRC, KU is a research center focused on snow, glacier, glacial lakes, hydrology, disaster, energy, biodiversity and climate change and related issues. It conducts training/workshop on cryospheric science and climate change issues. It also offers postgraduate courses on glaciology.

URL: <http://bit.ly/moiACb>

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**Resources**  
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**1. National Mission on Strategic Knowledge for Climate Change (NMSKCC) India: Priorities and Challenges by Suman A.K. at Climate Himalaya**

URL: <http://bit.ly/qP7uxV>

**2. Green Economy and Sustainable Mountain Development: Kathmandu Declaration**

URL: <http://bit.ly/qKjFtO>

**3. How predictable is the climate change; News article by Stuart Wolpert, University of California**

<http://bit.ly/nJ0DMW>

**4. Global Warming Amplifying Texas Drought and Wildfires by Alyson Kenward in oneearth**

URL: <http://bit.ly/pWCsmZ>

**5. Hindu Kush-Himalayan Glaciers: Frequently asked questions (2009)**

URL: <http://bit.ly/rj6ese>

**6. The Changing Himalayas: Impact of Climate Change on Water Resources and Livelihoods in the Greater Himalayas (2009)**

URL: <http://bit.ly/pZYolY>

**7. Climate Change and Agrobiodiversity in Nepal: Opportunities to include agrobiodiversity maintenance to support Nepal's National Adaptation Programme of Action (NAPA) Climate Change and Agro-biodiversity in Nepal: Opportunities to include agrobiodiversity maintenance to support Nepal's National Adaptation Programme of Action (NAPA)**

URL: <http://bit.ly/iXkzd9>

**8. Modeling of regional climate change effects on ground-level ozone and childhood asthma: Abstract by Sheffield PE, Knowlton K, Carr JL, Kinney P; Departments of Preventive Medicine and Pediatrics, Mount Sinai School of Medicine, New York, New York.**

URL: <http://1.usa.gov/pmBkca>

**9. Climate Change: Bangladesh by Rothna Begum on restlessbeing**

URL: <http://bit.ly/oecB7H>

**10. CORE provides a synthesis of major greenhouse gas offset programs. Reflecting on design elements and lessons learned, CORE delivers an independent plain English presentation of offset program information for consumers, project developers, and policy makers.**

URL: <http://bit.ly/r50zFp>

**11. Climate Change Research Library - A treasure trove of information and resources for the study of climate change**

URL: <http://bit.ly/oGaigO>

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P.S: The information provided in this thematic digest is collated from various discussion lists and is based on web research. The inclusion of information from sources outside ICIMOD does not imply endorsement of the content or of any products or services mentioned therein by ICIMOD/APMN.