

Dear Colleagues,

Please find below the periodic thematic digest on 'Mountain Climate Change, Issue 23 (06 July 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 page.

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News from Regional Member Countries (RMCs)

1. India: Third Phase Of Cloud-Seeding Research To Start In Mid-July

04 July 2011

The Indian Institute of Tropical Meteorology (IITM) will launch the third phase of its research project to check the feasibility of cloud seeding in the rain shadow areas of Maharashtra, Andhra Pradesh and Karnataka, in mid-July. During the earlier phases, the IITM has gathered data on clouds and has carried out observations. The third phase will help identify rain-bearing clouds.

Source: <http://bit.ly/iH5eDx>

2. Pakistan: Highest Glacier Monitoring Station Set Up

25 June 2011

Pakistan Meteorological Department has established the highest Glacier Monitoring Station which will record ground based observation at an elevation of 4500m on the top of Passu and Batura Glaciers. According to the PMD statement issued to Pakistan Times, PMD started scientific study of Passu Glacier in Hunza Basin last year by installing Station at 3200m above mean sea level by the financial assistance of International Centre of Integrated Mountain Development (ICIMOD).

Source: <http://bit.ly/m9NpVR>

3. China: Climate Change Blamed In Extreme Shift From Drought To Flood

24 June 2011

An extreme shift in weather in June across much of southern and eastern China has been put down to the effects of global warming and climate change. Usually light rains start in June in the middle and lower Yangtze valley leading in to the summer monsoonal rains and typhoon season,

but this year torrential rains and storms struck on June 3 and have continued unleashing devastating floods, the worst in over 50 years.

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

4. Pakistan: Ancient Lake Outburst `Holds Clues To Climate Change Events

23 June 2011

A team of Indian geologists from the University of Pune and the Wadia Institute of Himalayan Geology, Dehradun, has been studying the site of the ancient outburst in a deep gorge close to the exit of the Indus river in the Spitik-Leh valley.

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

5. China: Climate Change Conference Announced: Country 'Determined To Develop A Low Carbon Economy

21 June 2011

Chinese officials announced Wednesday a three-day international conference to discuss how to address climate change, while conveying to the world that China is determined to develop a low-carbon economy.

Source: <http://huff.to/m7THsJ>

6. Nepal: Climate Change Is Alarming Problem Say PM

05 June 2011

The PM said deforestation, acid rains, floods, landslides and soil erosions were the main challenges in the world caused by the climate change. He also said a Climate Change Council chaired by Prime Minister has been formed and it has been carrying on its responsibilities to address the issues related to the climate change as per demand of the time.

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

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Global News

1. Global: Warming Ocean Could Melt Ice Faster Than Thought

04 July 2011

Increased melting of ice in Greenland and parts of Antarctica has been reported as a consequence of global warming, potentially raising sea levels. But little attention has been paid to the impact of warmer water beneath the ice.

Source: <http://bit.ly/jt5uMb>

2. Antarctica: Warm Ocean Under Antarctic Glacier

27 June 2011

An international team of scientists from Lamont-Doherty Earth Observatory and British Antarctic Survey has discovered that due to an increased volume of warm water reaching the cavity beneath Pine Island Glacier in West Antarctica, it's melting 50 percent faster than it was 15 years earlier. The glacier is currently sliding into the sea at a rate of four kilometres (2.5 miles) a year, while its ice shelf (the part that floats on the ocean) is melting at about 80 cubic kilometres a year.

Source: <http://bit.ly/j9cHHh>

3. Africa: New Initiative Aims to Meet Food and Climate Change Concerns

24 June 2011

Boosting agriculture, while reducing greenhouse gas emissions. That's the goal of the new Global Research Alliance, which was unveiled Friday in Rome.

The idea was spearheaded by New Zealand after the 2009 U.N. Climate Change Conference in Copenhagen. Among those supporting the alliance are the United States, Britain, China and South Africa.

Source: <http://bit.ly/k0NC6m>

4. UK: Humanitarian Climate Services Need More Partnerships, Funds

23 June 2011

Climate information providers and humanitarians must build closer partnerships to protect people from weather disasters, and governments should allocate more funds to prevent climate-related crises, says a new publication from the International Research Institute for Climate and Society (IRI).

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

5. Thailand: Urbanising Asia Unprepared For Climate Change - UN

23 June 2011

Asian cities, for all their economic growth and productivity, have paid insufficient attention to the environmental and climate change issues stoking the region's problems with poverty, development and ecology, a United Nations report released Wednesday said.

Source: <http://bit.ly/iw13xH>

6. Global: Atmospheric Carbon Dioxide Buildup Unlikely To Spark Abrupt Climate Change

19 June 2011

There have been instances in Earth history when average temperatures have changed rapidly, as much as 10 degrees Celsius (18 degrees Fahrenheit) over a few decades, and some have speculated the same could happen again as the atmosphere becomes overloaded with carbon dioxide.

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

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Events

1. 8-9 July 2011

**Indo-Pak Initiative on Climate Change & Disaster Risk Management
Lahore University of Management Sciences Lahore, Pakistan
Call for Participation**

CSM is working with LUMS (Lahore University of Management Sciences) to host a unique initiative by the World Economic Forum's Young Global Leaders on Indo-Pak relations in Lahore, Pakistan, on 8th July 2011. Called the 'YGL Indo-Pak Cooperation Initiative', it focuses on climate change and disaster risk management.

Deadline: Rolling for Registration

Contact: Malini Mehra, CSM: malini@csmworld.org

Web link: <http://bit.ly/jCaZsS>

2. 12-14 October 2011

International Conclave and Exhibition on Climate Change 2011

Hyderabad, India

Call for Abstracts

This event aims to bring policy makers, top government official, decision makers and industries to the same platform for discussions on issues relating to policy design and implementation for the National action Plan for Climate Change (NAPCC). The ICCC shall be the key meeting place to discuss the current requirements of sustainable development and enhancing India's image as proactive player in field of Climate Change Mitigation.

Deadline: 5 July 2011

Contact: Secretary General, ICCC-1 & Head, Centre for Climate change, iccc.esci@gmail.com

Web link: <http://bit.ly/iMDRkp>

3. 19-21 October 2011

IGS Conference 2011: Resilient Societies Governing Climate Change Adaptation

University of Twente

Call for papers

The climate change theme of the IGS conference will concentrate on the connecting science and policy, while remaining cognizant of the importance of locality and context. The topic will be addressed from a multidisciplinary perspective. Both technical and non-technical scholars are invited to submit papers for the sessions proposed below, or to organize open sessions and provide demonstrations.

Deadline: 15 July 2011

Contact: Marcia Clifford, m.f.clifford@utwente.nl

Web link: <http://bit.ly/lqqKH6>

4. 27-28 October 2011

Asia-pacific Climate Change Adaptation Forum Mainstreaming Adaptation in Development

United Nations Conference Centre 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: 1 August 2011

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

Web link: <http://bit.ly/kHLbew>

5. 10-15 November 2011

Urban Response to Climate Change in Asia Understanding Mitigation and Adaptation Strategies

National Taipei University, Sanshia District, Taiwan

Call for Applications

The workshop will focus on urban responses, including mitigation and adaptation strategies to climate change in Asian cities. The goal of the workshop is to collect the studies from different countries and integrate them into synthesis or research papers in hopes of providing valuable references for drafting IPCC AR5.

Deadline: 29 July 2011

Contact: Ms. Hui-Chen Lin, hclin.ntpu@gmail.com

Web link: <http://bit.ly/iRRtYL>

6. 20-21 October 2011
23rd PhD Workshop on International Climate Policy
University of Malta Msida MSD

Call for Papers

The 23rd Ph.D. Workshop on International Climate Policy is organised twice every year under the auspices of the European Ph.D. Network on International Climate Policy. It has the aim to offer Ph.D. candidates the opportunity to present their research ideas and results, receive feedback, exchange information and network with fellow colleagues, all in an informal and stimulating environment. Ph.D. students from all disciplines working on topics relevant to climate policy are encouraged to submit applications.

Deadline: Not Available

Contact: Mr Stefano Moncada,

Web link: <http://bit.ly/mavnvk>

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Opportunities

1. Internship announcement @ AIT-UNEP RRCAP
AIT- UNEP Regional Resource Center for Asia-Pacific (RRC.AP) Bangkok
Call for Application

Climate Change Adaptation Knowledge Platform, United Nations Environment Programme, AIT-UNEP Regional Resource Center for Asia-Pacific (RRC.AP), Bangkok is looking for an intern to assist with preparation of the Adaptation Forum 2011. The internship period is from July to November 2011

Deadline: 8 July 2011

Contact: Jihyun Kim (Ms.), Associate Programme Officer internship@rrcap.unep.org

More at: <http://bit.ly/igjSjP>

2. IDRC's Graduate Research Awards on Climate Change and Water
Call For Proposals 2011-2012
Ottawa, ON, Canada

CCW's Adaptation H2O Graduate Research Awards aim to build research capacity by providing funding to graduate students working on subjects related to climate change and water.

Deadline: 1 September 2011

Contact: Karim Badran, Grant administrator, awards@idrc.ca

More at: <http://bit.ly/lx4hze>

3. Senior Consultant - Low Carbon Generation
Allen & York Ltd London or Manchester, UK
Call for Application

The Senior Consultant will provide technical and commercial support in the business area of climate change with a focus on renewable and low carbon energy generation and their implementation as well as providing support to other Climate Change activities.

Deadline: Rolling

Contact:

More at: <http://bit.ly/jlt2wY>

4. Project Manager – Climate Change & DRM

CSM Bangalore

Call for Application

The Centre for Social Markets (CSM) has an immediate opening for a Project Manager on Climate Security in its Delhi office. CSM is a leading non-profit organization with offices in India and the UK working to promote leadership on climate change and sustainability issues.

Deadline: Rolling

Contact: jobs@csmworld.org

More at: <http://bit.ly/IXtRfy>

5. 2011 ICBE Research Fund Grants Competition

Africa

Call for Proposals

TrustAfrica and the International Development Research Centre (IDRC) are pleased to announce a new round of grants to support research on the investment climate and business environment in Africa. This call focuses on SMEs and how they relate to, or are affected by, the ever-changing global landscape and processes in investments, private sector development and governance related developments.

Deadline: 29 July 2011

Contact: info@trustafrica.org

More at: <http://bit.ly/kPmWN4>

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Organisations

1. National Oceanography Centre (NOC), UK

The National Oceanography Centre (NOC), which went live from 1st April 2010, is the UK's leading institution for coastal and deep ocean research and technology development.

URL: <http://bit.ly/kG9GH3>

2. Lamont-Doherty Earth Observatory

It is one of the world's leading research centers seeking fundamental knowledge about the origin, evolution and future of the natural world. From global climate change to earthquakes, volcanoes, nonrenewable resources, environmental hazards and beyond, Observatory scientists provide a rational basis for the difficult choices facing humankind in the planet's stewardship.

URL: <http://bit.ly/ij2aHm>

3. Climate Change & Business Centre Waitakere City, New Zealand

The Climate Change & Business Centre is a not for profit organisation operating in Australia, New Zealand and the wider region. Its primary objective is to educate and inform business and the public about climate change and the risks and opportunities it presents.

URL: <http://bit.ly/k3q1vF>

4. Canadian Centre for Climate Modelling and Analysis, Canada

CCCma is a division of the Climate Research Branch of the Meteorological Service of Canada of Environment Canada based out of the University of Victoria, Victoria, British Columbia. Its purpose is to contribute to research in climate modelling and climate change.

URL: <http://bit.ly/jnnVV9>

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Resources

1. **Special issue of Asia Pacific Mountain Courier on 'Youth and Climate Change' Using Art to Communicate Climate Change - 2nd issues of the AP Mountain Courier on 'Youth and climate change**
URL: bit.ly/icimodyouth2
2. **Q&A: Why do we need a new global system for climate services? Article by Megan Rowling**
URL: <http://bit.ly/myhEOW>
3. **The Blue Carbon Project**
URL: <http://bit.ly/izTJdU>
4. **ScienceDaily (June 16, 2011), What Will Climate Change and Sea Level Rise Mean for Barrier Islands?**
URL: <http://bit.ly/k3KwUS>
5. **Baral, J.C., (2011) Climate Change in Rural Nepal: Desiccation to death? Mountain Forum**
URL: <http://bit.ly/hc9YjL>
6. **Levina, E. (2007) Adaptation to climate change: international agreements for local needs**
URL: <http://bit.ly/la8sIP>
7. **Hydro-diplomacy: a neglected opportunity for Nepal and India by Rajeev Ranjan Chaturvedy and David M. Malone The Hindu (28 June 2011)**
URL: <http://bit.ly/mPecS4>
8. **India Climate Portal - The India Climate Portal is the country's first dedicated site on climate change, bringing you daily news, views, action and resources. It is THE information hub and gateway to action on climate change.**
URL: <http://bit.ly/mtzEXh>
9. **Impacts of Climate Change on Growth and Yield of Rice and Wheat in the Upper Ganga Basin**
URL: <http://bit.ly/ko52X3>
10. **Global Climate Change - Portal Web Site Dedicated to: Global Warming Education, Climate Change Science Education, Science, Solutions - Directory of Vetted Resources & Programs**
URL: <http://bit.ly/mRz32l>
11. **Climate Justice Action - (CJA) "is a global network of groups and individuals committed to taking action to prevent catastrophic climate change".**

URL: <http://bit.ly/mEs49G>

**12. Climate change adaptation and disaster risk reduction in Europe: a review of risk governance
UN Resolutions & Reports**

URL: <http://bit.ly/m55IQX>

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