

Dear Colleagues,

Please find below periodic thematic digest on 'Mountain climate change', Issue 15 (09 September 2010), prepared for members of Mountain Forum and Mountain Partnership network.

Regards,
Asia Pacific Mountain Network (APMN) team

P.S: Compiled links to news, events, opportunities, and resources are regularly updated on our del.icio.us page. Please add apmn.media to your network. More on del.icio.us [here](#)

In this Issue

[News from Regional Member Countries](#)

[Global News](#)

[Events](#)

[Opportunities](#)

[Organisations working in Climate Change](#)

[Resource](#)

News from Regional Member Countries

1. Precipitation pattern undergoing changes in Nepal

07 September 2010

The Kathmandu Valley recorded 70.1 mm rainfall, one of the highest, on Monday night. Meteorologists predict the monsoon may last longer this year than normal though they say it is not possible to predict the specific overstay time.

Source: <http://bit.ly/9csdQP>

2. Nepalese abroad hold workshop on Himalayas

07 September 2010

A workshop 'Save the Himalayas' was held in Kentucky, USA, during a joint convention of the Association of Nepalese in Mid-West America (ANMA) and Nepalese Association in Southeast America (NASEA) on September 6. Recently, Non-Resident Nepali Association America signed an understanding with NTNC to host an awareness rally on September 22, 2010 in front of the United Nations while world leaders meet for annual UN summit.

Source: <http://bit.ly/bg5urD>

3. BANGLADESH: Population pressure, climate change drive search for new rice varieties

06 September 2010

To adjust to the unreliable rains, local farmers for the past 20 years have been using 'pariza', an indigenous rice that requires less irrigation and can be harvested off-season, from May to August, between the dry season 'boro' rice and the monsoon 'aman' rice. With a population of 160 million, growing at about 1.4 percent per year, Bangladesh produces about 30 million tons of rice each year - 2.5 million less than it needs to feed itself.

Source: <http://bit.ly/9JLohf>

4. A green candle to cut pollution

28 August 2010

A Punjab-based company, the country's largest producer, processor and exporter of honey, will soon launch candles from bee wax, a byproduct for bee-keepers in Chandigarh India.

Source: <http://bit.ly/cRKT7Y>

[Top](#)

Global News

1. The Role of Clouds on Earth's Climate

07 September 2010

Modeling for climate change is an extremely complex process because Earth's climate is so complex. It is an interrelated system that involves the atmosphere, biosphere, land, and oceans. A change in one can cause a chain reaction in all the others. By studying ancient climate change patterns, scientists are better able to predict what might happen in future events. However, one factor that remains far from understanding is the role of clouds how they will react to and influence a changing climate.

Source: <http://bit.ly/dqNA11>

2. Giant Greenland Iceberg -- Largest in the Northern Hemisphere -- Enters Nares Strait

03 September 2010

ESA's Envisat satellite has been tracking the progression of the giant iceberg that calved from Greenland's Petermann glacier on 4 August 2010. A new animation shows that the iceberg, the largest in the northern hemisphere, is now entering Nares Strait -- a stretch of water that connects the Lincoln Sea and Arctic Ocean with Baffin Bay. This iceberg is about 30 km long and 15 km wide at its foot and almost 7 km wide at its head, covering an area of around 245 sq km. By 22 August this giant mass of ice had been carried about 22 km from its birth place.

Source: <http://bit.ly/aDFbX9>

3. Bees hobbled by climate change

06 September 2010

Climate change may be preventing bees from carrying out the vital job of pollination by upsetting their life cycles, a study has shown. Flowering times of mountain lilies in the US appear to be out of synch with their bumble bee pollinators, evidence suggests.

Source: <http://bit.ly/9mNr2S>

4. U.S. reiterates commitment to 2020 climate goal

04 September 2010

The United States reiterated on Friday that it was committed to cutting greenhouse gas emissions by 2020 even though the Senate has failed to pass legislation.

Source: <http://bit.ly/9LABkx>

5. New detailed map shows carbon in Peru's Amazon

06 September 2010

Deborah Zabarenko

A new, highly detailed map of part of Peru's Amazon shows how much climate-warming carbon is stored there, and where cutting down vegetation has sent this greenhouse gas into the atmosphere, scientists said on Monday. 3-D image shows where carbon is stored in forests. Map details how cutting down forests releases carbon.

Source: <http://bit.ly/cpfVi8>

6. Insurers call for more action to adapt developing world to climate change

06 September 2010

Four initiatives representing more than 100 leading international insurance companies are today calling on governments worldwide to harness risk management techniques and insurance expertise to help the developing world adapt to climate change.

Source: <http://bit.ly/9NkFS2>

7. UNEP unveils masterplan to cut in-house emissions

06 September 2010

The United Nations Environment Programme (UNEP) is today publishing an ambitious new strategy to reduce its carbon footprint and pave the way towards a zero emissions future.

Source: <http://bit.ly/bcicF5>

8. Diverse water sources key to food security –report

06 September 2010

Increasingly erratic rainfall patterns related to climate change pose a major threat to food security and economic growth, water experts said on Monday, arguing for greater investment in water storage. Report warns of rainfall threat to global agriculture. Single large projects like dams not always best. Experts recommend investing in diversified sources.

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

9. Progress seen on "Green Fund" for climate deal

03 September 2010

Almost 50 nations made progress on Friday towards a "Green Fund" to help poor countries fight global warming but hosts Mexico and Switzerland said a full U.N. climate treaty was out of reach for 2010.

Source: <http://bit.ly/aToco5>

10. EPA to issue more rules in climate fight

03 September 2010

The U.S. Environmental Protection Agency will roll out more regulations on greenhouse gases and other pollution to help fight climate change, but they will not be as strong as action by Congress, a senior administration official said.

Source: <http://bit.ly/csorU9>

11. Mass Extinctions Change the Rules of Evolution

02 September 2010

Brandon Keim

A reinterpretation of the fossil record suggests a new answer to one of evolution's existential questions: whether global mass extinctions are just short-term diversions in life's preordained course, or send life careening down wholly new paths.

Source: <http://bit.ly/9UmZTM>

12. Nations meet on climate cash, UN sees long haul

02 September 2010

About 45 nations met on Thursday to seek ways to raise billions of dollars in aid to help the poor combat climate change as the United Nations warned them of a long haul to slow global warming. Environment ministers and senior officials in Geneva were reviewing whether rich nations, hit by austerity cuts, are keeping a promise of \$30 billion in "new and additional" climate aid for 2010-12 made at the U.N.'s Copenhagen summit.

Source: <http://bit.ly/c67l8k>

13. INTERVIEW-Ethiopia rejects dam criticism, targets 10,000 MW

02 September 2010

Ethiopia on Thursday rejected criticism of its massive hydropower dam projects and vowed to push ahead with plans to boost its power generating ability from 2,000 MW to 10,000 MW within five years. The Horn of Africa nation's ambitious dam building programme has drawn fire from human rights groups as well as from Egypt and other Nile River countries.

Source: <http://bit.ly/ajJPW2>

14. Warming could reduce rainfall

01 September 2010

Previous studies have shown that rainfall will increase globally by 2-3% for every degree Celsius that the Earth's surface heats up. But, scientists at the University of Leeds who looked at a range of climate change scenarios, found that rainfall may actually decline if temperature in the atmosphere continues to increase. "Clearly there's something else going on," said lead author Timothy Andrew.

Source: <http://bit.ly/d0CYe9>

[Top](#)

Events

1. 15 October 2010

Emergency Planning for Severe Weather National Conference; Calls for Participation; London, United Kingdom

Hear from Central Government about the first national Climate Change Risk Assessment, explore the Met Office's latest technology for forecasting incoming weather threats and be prepared for future severe weather threats.

Deadline: Not Available

Contact: Naomi Woods

Email: capita.conferences@capita.co.uk

Event website: <http://bit.ly/claX7l>

2. 16 -18, December 2010

Climate Change: Spatial Concerns and Mitigation Strategies; Calls for Abstracts; Chandigarh, Haryana, India

Three-day International Seminar On "Climate Change: Spatial Concerns and Mitigation Strategies"

Deadline: 31 October 2010

Contact: K. Surjit Singh, Phone: 01733- 261939, Fax: 01733-261940

Email:isper.isper@rediffmail.com

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

3. 28 - 29, October 2010

Asia Strategy Forum, New Delhi, India

The forum is an ideal place for corporate executives, policy makers and researchers engaged in or are going to engage in near future with Asia. Technology Forecasting and Social Change is among leading global research journal in its field as ranked Thomson Scientific and listed in SSCI. It is a major forum for those wishing to deal directly with the methodology and practice of technological forecasting and future studies as planning tools as they interrelate social, environmental and technological factors.

Deadline: 20 September 2010

Contact: Rajesh Pillania, Cell Phone: 91-9818961019

Email: rajesh@pillania.org

Event website: <http://bit.ly/8Xs6kW>

4. 25-26 October 2010

Climate Change and Impact Assessment; Call for Participation; Aalborg, Denmark

The European Special Symposium on Climate Change and Impact Assessment will deal with solutions and actions to adapt to and mitigate the impacts of climate change. It will involve important actors and stakeholders from all levels and sectors to help foster a fruitful dialogue and bridge gaps among climate change and impact assessment communities.

Deadline: Not available

Contact: Rita R. Hamm, Phone +1.701.297.7908 • Fax +1.701.297.7917

Email:

Event website: <http://bit.ly/bjf4bk>

[Top](#)

Opportunities

1. International Journal of Hydrology Science and Technology (IJHST); Calls for papers

International Journal of Hydrology Science and Technology (IJHST) is a peer-reviewed international journal that is published in 4 issues each year by Inderscience Publisher, a publisher of high quality international research journals since 1979 with headquarters in UK and Switzerland.

Email: editor@inderscience.com

Deadline: Rolling

More at: <http://bit.ly/bm3cvs>

2. Climate Change and Development Short Course: 01-14, December 2010

This course is designed for people who want to gain a greater understanding of the implications of climate change for developing countries and of the processes, issues and debates surrounding adaptation and mitigation. With registration fees £3,200 (includes accommodation but no meals) the deadline has been extended.

Email:devco.train@uea.ac.uk

Deadline: 14 September 2010

More at: <http://bit.ly/cYqf4J>

3. Landscape Designer/Urban Planner Internship in China

A multinational company with projects all round the world; work closely with Project Manager to fulfill projects over Asia and Middle East

Email: hr@absoluteinternship.com

Deadline: 02 October 2010

More at: <http://bit.ly/d6e8TT>

4. The Global Green Awards 2010 are now open for entry

The Awards illustrate the crucial role played by green marketing and sustainability communications in informing consumers about green issues, products and lifestyle choices, and to showcase examples of creative excellence and best practice in communicating those green issues.

Email: info@greenawards.co.uk

Deadline: 30 September 2010

More at: <http://bit.ly/bWD9mp>

5. Erasmus Mundus - IMSE Scholarships

International Master in Service Engineering (IMSE) programme has been carefully designed at the interface of software service systems and new globe-spanning business processes to prepare students with a background in either business or information technology to become the new generation of service engineers.

Email: imse@uvt.nl

Deadline: 15 January 2011

More at: <http://bit.ly/9VBBol>

[Top](#)

Organisations working in Climate Change

1. Climate Change Organisations (CCO), Singapore

It strives to build a strong bridge between the public, private parties and individuals especially the Singaporean youths so that issues can be discussed at all levels. In the face of impending climatic catastrophe, all are equal.

URL: <http://www.cco-asia.org/aboutus.html>

2. Climate Prediction Center

Assess and forecast the impacts of short-term climate variability, emphasizing enhanced risks of weather-related extreme events, for use in mitigating losses and maximizing economic gains.

URL: <http://www.cpc.ncep.noaa.gov/>

3. The National Center for Atmospheric Research (NCAR), USA

Conducts atmospheric research programs and helps transfer new technologies to the private sector.

URL: <http://www.ncar.ucar.edu/>

4. Center for Integrated Study of the Human Dimensions of Global Change

The Center is a coordinated research program interested in the interactions of society and the environment.

URL: <http://hdgc.epp.cmu.edu/>

[Top](#)

Resources

1. Sigdel, PR; Top Climate Skeptic Reverses Course, Now Urges Bold Action, 01 September 2010
URL: <http://bit.ly/dDB1aO>

2. Herring, D; Does the Earth Have an Irish Analog? Earth observatory, NASA
URL: <http://bit.ly/aeikH>

3. Future Climate Models

Future Climate Models is a JavaScript application that lets you interactively investigate and compare various future climate models and scenarios.

URL: <http://bit.ly/9vtMRL>

4. Uncertainty factors when looking at future climate impacts (Data Basin Map)

URL: <http://bit.ly/dCa7IZ>

5. Growing Imja Tsho - Impact of Climate Change

URL: <http://bit.ly/aBT24o>

6. Dhungel, DR; Nepal is being affected by the climate change because of the GHG emissions it did not emit nonetheless Nepal itself has a scope of creating GHG emissions

URL: <http://bit.ly/9Cj3k1>

7. Pearce, F; Forest carbon stores may be massively overestimated; 06 September 2010

URL: <http://bit.ly/9koc3q>

8. A History of Destruction: 8 Great Hurricanes; OurAmazingPlanet ; 25 August 2010

URL: <http://bit.ly/dz8HAR>

9. The new Maplecroft Climate Change Risk Atlas 2010 now available

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

10. IRI/LDEO Climate Data Library

It is a climate information system.

URL: <http://bit.ly/a8Vxkm>

11. Cities for Climate Protection

Encourages cities to reduce local emissions of carbon dioxide, other greenhouse gases which contribute to global warming (climate change), and related air pollutants.

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

12. New Scientist Environment

Special report on climate change, News articles, an expert guide, and editorials.

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

13. Campbell, EM; Carrol, AL; Impacts of climate change on mountain pine beetle habitat

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

[Top](#)