

Dear Colleagues,

Please find below periodic thematic digest on 'Mountain climate change', Issue 13 (09 August 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](#)
[Events](#)
[Opportunities](#)
[Organisations working in Climate Change](#)
[Resources](#)

News

1. Climate change sparks 'quickest evolution ever'- Canada

07 August 2010

Research shows species can adapt quickly to changing climate, but at a high cost. At least one fish species can adapt in just three generations to survive a sharp change in temperature, researchers said in a study on the fastest rate of evolution ever recorded in wild animals.

Source: <http://bit.ly/d7z6Jf>

2. Brace for solar tsunami

04 August 2010

The Earth could be hit by a "solar tsunami" anytime now as an unusually complex magnetic eruption on the Sun has flung a large cloud of electrically charged particles towards our planet, scientists have warned. Several satellites, including NASA's new Solar Dynamics Observatory (SDO), recorded on Sunday a small solar flare erupting above sunspot 1092, the size of the Earth.

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

3. Policymakers recognise peak oil threat, now they need to deal with it

04 August 2010

Two years ago, the British government was still confident that oil reserves were abundant enough to meet rising demand until at least 2030. However, ever since numerous academic studies and industry reports have demonstrated that sometime within this decade global oil production will start to decline. In short, we are about to reach Peak Oil, and we are completely unprepared. Brace for impact.

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

4. Third Round of Climate Talks Begin in Bonn

04 August 2010

The third round of UN climate change negotiations this year kicked off on Monday with representatives from 178 governments meeting in Bonn, Germany. The Bonn UN Climate Change Conference (2 to 6 August) is designed to prepare the outcomes of the UN Climate Change Conference in Cancún in November and December.

Source: <http://bit.ly/9y6Bha>

5. International Ice Core Team Hits Bedrock in Greenland

03 August 2010

Next to Antarctica, Greenland is home to the largest ice sheet on Earth. Scientists in the frigid north of this enormous island have achieved quite an accomplishment by drilling all the way to the bedrock under the ice. On Tuesday, July 27, 2010 at the North Greenland Eemian Ice Drilling site (NEEM), the team completed their drilling to a depth of 2537.36 meters (1.58 miles).

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

6. Gulf of Mexico "dead zone" overlaps BP spill zone

03 August 2010

This year's low-oxygen "dead zone" in the Gulf of Mexico is one of the largest ever, about the size of Massachusetts, and overlaps areas hit by oil from BP's broken Macondo well, Louisiana scientists report.

Source: <http://bit.ly/bCoZQ1>

7. China Launches Center for Combustion Research

03 August 2010

Tsinghua University this week unveiled a new research center that aims to tackle the twin challenges of combating pollution and developing sustainable energy sources. The Center for Combustion Energy, says its founding Director Chung K. (Ed) Law, will "do combustion research in the broadest sense" with focuses both on basic work in combustion and applied studies on topics like so-called clean coal technology.

Source: <http://bit.ly/dxw2cy>

8. The curse of climate change in Pakistan

03 August 2010

According to UN climate-change experts, the melting of Himalayan glaciers threatens 1.3 billion Asians. Over a billion people in Asia depend on Himalayan glaciers for water, but experts say they are rapidly melting, thereby threatening to bring drought and disease to large swathes of the continent. Pakistan's troubles pale compared with what it might face 25 years from now. Ability to tackle droughts, floods, food shortages, large ecological migrations and disease outbreaks, and still continue as a viable entity, will depend on its preparedness.

Source: <http://bit.ly/bH1lyp>

9. Backbone of marine food chain in alarming decline

30 July 2010

Tiny marine algae, known as phytoplankton, are the backbone of the marine food chain, yet a new study in Nature has found that this backbone is disintegrating. Researchers discovered that

since 1950 phytoplankton has declined by approximately 40 percent across the Northern Hemisphere, a decline that corresponds to warming waters due to climate change.

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

10. Soot emissions key factor in global warming: Expert

29 July 2010

A new study has found that the quickest, best way to slow the rapid melting of Arctic sea ice is to reduce soot emissions from the burning of fossil fuel, wood and dung. Because of that, soot's contribution to global warming has been ignored in national and international global warming policy legislation

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

11. Ten key indicators show global warming "undeniable"

29 July 2010

Melting glaciers, more humid air and eight other key indicators show that global warming is undeniable, scientists said on Wednesday, citing a new comprehensive review of the last decade of climate data. The IPCC also said that human activities contribute to this phenomenon.

Source: <http://bit.ly/ci302f>

12. France provides 183 Euros for energy projects in Pakistan

27 July 2010

France on Monday unveiled its plan to provide 183 million Euros to undertake four projects of 210 megawatt for energy deficient Pakistan in accordance with its commitment made at the Friends of Democratic Pakistan (FODP) forum.

Source: <http://bit.ly/aX9kht>

13. Climate bill in doubt as Democrats delay action

26 July 2010

U.S. Senate Democrats said on Thursday they will wait until September at the earliest to take up broad climate-change legislation, a potentially fatal blow to the White House push to curb greenhouse gases. The delay means Democrats have little time to advance the complex legislation amid intense political pressure in the weeks before November congressional elections.

Source: <http://bit.ly/cobj97>

14. First half 2010 hottest ever, but is it climate change?

20 July 2010

Not only was last month the hottest June ever recorded, it was the fourth consecutive month in which the standing high mark was topped, according to the US National Oceanic and Atmospheric Administration (NOAA).

More at: <http://bit.ly/ctN3pu>

[TOP](#)

Events

1. 16-21, August 2010

Second International Conference on Climate, Sustainability and Development in Semi-arid Regions; Calls for Participation - Fortaleza, BRAZIL

This conference will convene public policy makers, scientists and members of civil society to promote secure and sustainable development in semi-arid regions of the world.

Deadline: Not available

More at: <http://bit.ly/aCPG5U>

2. 13-16, September 2010

International Seminar on the Role of Agrobiodiversity in Addressing Hunger and Climate Change - Cordoba, SPAIN

The Seminar will promote awareness raising and the dialogue among public institutions, universities, scientists, civil society and the private sector. It is expected to catalyze action and projects, as well as to contribute to defining priorities and developing policies at international, national and local levels.

Deadline: Not available

More at: <http://bit.ly/aar1fv>

3. 16-17, November 2010

Climate Change Impact Assessment Special Symposium - Washington, DC, UNITED STATES

The Climate Change and Impact Assessment symposium will emphasize practical examples and guidance useful for project design and operational management of hydroelectric and other energy facilities, irrigation projects, water supply and waste water treatment projects, roads and other transport, coastal projects, tourism facilities and other infrastructure likely to be affected by changes in water availability or extreme weather events as a result of Climate Change.

Deadline: Not available

More at: <http://bit.ly/bJ5QnA>

4. 10-12 August 2010

6th Australia-New Zealand Climate Change & Business Conference; Sydney, NSW, AUSTRALIA

Designed by business for business, this conference is the pre-eminent opportunity in this region to engage in an informed discussion about what climate change means for business and how to maximize the opportunities and mitigate the risks.

Deadline: Not Available

More at: <http://bit.ly/c4MnuP>

5. 28 September-01 October, 2010

TIREC - Turkish International Renewable Energy Congress; Istanbul, TURKEY

TIREC 2010 is a high level congress and exhibition, where Turkish and international renewable energy experts meet to drive innovation and do business. Over 100 leading Turkish and international renewable energy experts will speak at TIREC.

Deadline: Not Available

More at: <http://bit.ly/cZomA9>

6. 29-30 September 2010

4th Annual Carbon Capture and Sequestration Summit; Washington, DC, UNITED STATES

ACI's CCS Summit aims to bring together both capture and storage stakeholders to develop a greater understanding of current and future needs and an integrated approach for advancing CCS commercialization.

Deadline: Rolling

More at: <http://bit.ly/9lf3YS>

7. 12-13 November 2010

Green Summit on Climate Change- Issues and Concerns – International Conference; Andhra Pradesh, INDIA

It is expected that the stimulus generated by these deliberations will propel the individual, the society, and the institutions in reaching a unified vision of safe environment. We believe the focus will change from what is being done to what needs to be done and initiate a globally integrated and locally responsive citizen.

Deadline: 31 August 2010

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

[TOP](#)

Opportunities

1. Humboldt- International Climate Protection Fellowship, GERMANY

The International Climate Protection Fellowships enable prospective leaders to conduct a research-related project of their own choice during a one-year stay in Germany.

Deadline: 15 December 2010

More at: <http://bit.ly/a2eWy1>

2. Vacancy - Councils Chair – Government Policy Research; Shanghai, CHINA

An American Management Consulting company, its clients include the world's leading firms, consultancies, corporations, NGOs and other organizations. Its Chinese offices are in Hong Kong, Beijing and Shanghai.

Deadline: 18 September 2010

More at: <http://bit.ly/bT3fjF>

3. France provides 183 Euros for energy projects in Pakistan

27 July 2010

France on Monday unveiled its plan to provide 183 million euros to undertake four projects of 210 megawatt for energy deficient Pakistan in accordance with its commitment made at the Friends of Democratic Pakistan (FODP) forum.

Source: <http://bit.ly/aX9kht>

4. Fellowships for Training Course on Climate Change Adaptation 2011

Training course on Climate Change Adaptation in Agriculture and Natural Resources Management by Wageningen UR Centre for Development Innovation, Netherlands will be held in East Africa from 28 February – 11 March 2011.

Deadline: 01 September 2010

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

5. C3 Scholarships 2011 – International; Sidney, AUSTRALIA

C3 or The Plant Functional Biology and Climate Change Cluster is offering scholarship stipends valued at \$22500 per-annum for the duration of three years. In addition, successful candidates will receive \$5,000 travel funds for research and collaboration support, laptop and workspace in state-of-art research facilities.

Deadline: 01 September 2010

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

6. 8 PhD scholarships: Climate Change; Impacts, Mitigation and Adaptation

Faculty of Life Sciences, University of Copenhagen (LIFE) offers offers 8 PhD scholarships within Climate Change; Impacts, Mitigation and Adaptation. The three-year studentships are expected to be effective from 1 December or soon thereafter. Applications are welcomed within the following 15 areas; please observe that only 8 PhD scholarships will be awarded.

Deadline: 01 September 2010

More at: <http://bit.ly/9vMZP6>

7. (CSARM) Short Courses Series - Module E: Risk Based Site Assessment 16th – 18th September 2010; Broadway, AUSTRALIA

This module is one of six in the series developed with the support of Contaminated Sites Section of DECCW. The modules are designed to provide opportunities for professionals working in or intending to enter the field of contaminated site assessment, remediation and management (CSARM) to update and enhance their knowledge in this multi-disciplinary area.

Deadline: 30 August 2010

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

8. Melbourne International Research Scholarships (MIRS), AUSTRALIA

The Melbourne International Research Scholarships (MIRS) is awarded to international students wishing to undertake graduate research degree studies at the University of Melbourne. MIRSs are funded by the University with each faculty having a limited number to award.

Deadline: 31 October 2010

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

[TOP](#)

Organisations working in Climate Change

1. Climate Prediction centre

URL: <http://bit.ly/dd3UAe>

2. National Weather Service, USA

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

3. The climate Trust

URL: <http://bit.ly/cvx6iQ>

4. World Glacier Monitoring Service; Switzerland

URL: <http://bit.ly/b7UTwk>

5. The Alliance for the Climate Protection

URL: <http://bit.ly/cP5SV1>

[TOP](#)

Resources

1. Soos, A.; (04 August 2010); Climate Models and Warming; ENN

URL: <http://bit.ly/8YnOd4>

2. Soos, A.; (02 August 2010); Renewable Power Users and Sources

URL: <http://bit.ly/d4933Q>

3. Climate Change: How Adapting to Warming Could Make It Worse

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

4. Climate Clippings - August 2

URL: <http://bit.ly/cDw5bE>

5. Dispatch from Peru: Work in the Sacred Valley

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

6. Mountain Alliance Initiative for Climate Change

URL: <http://bit.ly/dnG3lV>

7. How Climate Change is Melting the Glaciers

URL: <http://bit.ly/aE8eaL>

8. Integrated Research on Climate Change in Mountain Ecosystems

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

9. Environmental Law and Climate Change Law Newsletter, August 2, 2010, vol. 2, no. 22

URL: <http://bit.ly/ahGdr3>

10. Building a collaborative platform for climate change: an action research approach; (July 2010); International Institute for Environment and Development; IIED

URL: <http://bit.ly/dpt7W2>

11. Climate Ark- Climate Change and Global Warming Portal

URL: <http://bit.ly/94tjyl>

12. Global Students Climate Change Guide

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

13. Climate change impacts on the water resources of the Indus Basin

URL: <http://bit.ly/cGl7Li>

14. FAO - Upcoming Climate change events

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

[TOP](#)