

Dear Colleagues,

Please find below periodic thematic digest on 'Mountain Climate Change', Issue 20 (25 March 2011), 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](#)

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News from Regional Member Countries (RMCs)

1. India: Sooty Himalayan snow 'warms climate, alters monsoons'

23 March 2011

Black carbon landing on snow may be accelerating the melting of Himalayan glaciers more than atmospheric soot or even greenhouse gases such as carbon dioxide (CO₂), according to a study. The effects of this carbon, a key component of soot, could change the timing and intensity of the monsoons; increase the chances of downstream floods and reduce farmers' access to irrigation when they most need it, researchers say.

Source: <http://bit.ly/dQSq3L>

2. Nepal: Government of Nepal launches the position paper of the Water Resources in Nepal.

17 March 2011

As an attempt to showcase the status of nature's most valued resource - water, and the impacts of climate change on the water resources of Nepal, a position paper entitled "Water Resources of Nepal in the Context of Climate Change" was launched on 17 March 2011.

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

3. Bangladesh: Tackling Climate Change is a Huge Challenge

11 March 2011

It is not possible for any individual to face the challenges of climate change or global warming, the chief of National Human Rights Commission (NHRC) has said. Urging all to come forward to build the nation, Mizanur said that the people are the owner of the republic as per Section 7 of the constitution.

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

4. Pakistan: Rural women offer input on climate change

11 March 2011

Rural women deserve their fair share in decision-making on climate change policies due to their higher vulnerability to it as compared to their male counterparts. Chairperson NCSW Anis Haroon said rural women's concerns need to be integrated in Pakistan's climate change policies to make them comprehensive.

Source: <http://bit.ly/e41X5K>

5. China: China and EU share climate vision

07 March 2011

China and the European Union are setting out plans for changing energy use and curbing carbon emissions within a space of a few days.

Source: <http://bbc.in/efQv66>

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Global News

1. USA: Carbon Capture and Storage: Carbon Dioxide Pressure Dissipates in Underground Reservoirs

22 March 2011

The debate surrounding carbon capture and storage intensifies as scientists from the Earth Sciences Division at the Lawrence Berkeley National Laboratory (Berkeley Lab) examine the capacity for storing carbon dioxide underground, in a study published in the new journal Greenhouse Gases: Science & Technology.

Source: <http://bit.ly/gcgc6g>

2. USA: \$60 Mil to Study Climate Change Effects on Crops, Forests

21 March 2011

With a national debt that tops \$14 trillion and a colossal budget deficit, the U.S. government is dishing out \$60 million to study the effects of climate change on crops and forests.

Source: <http://bit.ly/e1nr5c>

3. Sri Lanka: Sri Lanka pushes home gardens to beat climate-linked food price hikes

18 March 2011

As vegetable prices keep rising, accelerated by twin floods earlier this year, Sri Lanka's government is pushing a country-wide home-garden programme to encourage Sri Lankans to grow what they might otherwise struggle to afford.

Source: <http://bit.ly/hpKA9j>

4. South Africa: Anxious Eyes on Green Climate Fund

18 March 2011

The African Development Bank says it is concerned about administrative delays holding up progress on the Green Climate Fund - one of the most significant achievements from the Cancún climate talks.

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

5. Europe: After Record-Setting Summer, More 'Mega-Heatwaves' on the European Horizon

17 March 2011

An analysis of modeling results indicated that major heat waves will probably become five to 10 times more likely over the next 40 years, the researchers said, though they concluded that an event with a magnitude reaching that of the 2010 heat wave is unlikely to occur until after 2050. "During the 2001-2010 decade, 500-year long records were broken over approximately 65% of Europe, including Eastern Europe, southwestern-central Europe, the Balkans and Turkey," they report.

Source: <http://bit.ly/hh4jvz>

6. Kenya: Climate-linked drought pushes Kenyan farmers to sell land

04 March 2011

A growing number of farmers in parts of Kenya's eastern and north-eastern regions are selling their land and moving to urban areas in search of alternative livelihoods as a severe drought believed linked to climate change makes farming increasingly difficult.

Source: <http://bit.ly/ei8X2S>

7. Canada: Permafrost Melt Soon Irreversible Without Major Fossil Fuel Cuts

17 February 2011

Without major reductions in the use of fossil fuels, as much as two-thirds of the world's gigantic storehouse of frozen carbon could be released, a new study reported. That would push global temperatures several degrees higher, making large parts of the planet uninhabitable.

Source: <http://bit.ly/eSaV2F>

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Events

1. 04 -08, April 2011

GREENHOUSE 2011; Call for Registration, Call for Papers, Cairns Convention Centre, Queensland, Australia

GREENHOUSE 2011 will focus on the science of climate change. Scientists and representatives from industry and all levels of government will have the opportunity to hear about the latest in climate change science.

Deadline: Rolling for Participation, Closed for Abstracts

Contact: Paul.Holper@csiro.au

Event Website: <http://bit.ly/dJDeCY>

2. 05-08, May 2011

Climate Change, Migration, Radicalism: What to do? Call for Participation, Mittersill, Austria

Climate change, demographics, migration, nationalism, secularism, religious radicalism and their impact on the future of Europe: What should societies and individuals do now?

Deadline: 17 December 2011

Contact: Christian Bense, Tel- +43 (0) 6562 4523

Event Website: <http://bit.ly/9PvDYd>

3. 07-08, June 2011

Climate Change and the Implication for Plant Science (Agriculture), Call for Abstracts, Guelph, Ontario, Canada

The University of Guelph and CropLife Canada are pleased to present Climate Change and the Implication for Plant Science - an insightful symposium that explores the latest science around climate change and its impact on agriculture.

Deadline: 01 April 2011

Contact: info@open.uoguelph.ca, Pat Shaver

Event Website: <http://bit.ly/gJhk7v>

4. 15-16, June 2011

Climate Change and Water Management - Meeting the Challenges in the Barents Region Arkhangelsk, Call for Participation, Russian Federation

The conference will provide opportunities for international exchange of information, knowledge, and experience in the field of water management under changing climate conditions.

Deadline: Rolling

Contact: lesdep@dvinaland.ru, Trubin Yuri Germanovich, Tel. - 8 (8182) 20-77-76

Event Website: <http://bit.ly/fkFhK3>

5. 10 -11, September 2011

International Conference on Environmental Aspect of Bangladesh (and the World), Call for Abstracts, Kitakyushu, Fukuoka, Japan

The ICEAB11 provides vibrant opportunities for researchers, industry practitioners, volunteers, students and fellow citizens to share their research experiences, results, ideas, review of various aspects and practical development experiences on environmental aspects.

Deadline: 31 March 2011

Contact: ICEAB10@gmail.com, M Ahad, Conference Secretary

Event Website: <http://bit.ly/gu2RNC>

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Opportunities

1. Grants and Fundiang at National Science Foundation - Ethics Education in Science and Engineering

The Ethics Education in Science and Engineering program funds research and educational projects that improve ethics education in all fields of science and engineering that the National Science Foundation (NSF) supports with priority consideration given to interdisciplinary, inter-institutional, and international contexts.

Deadline: 01 March 2012

Contact: kjoyce@nsf.gov, Kelly Joyce, Behavioral, and Economic Sciences, Arlington USA

More at: <http://1.usa.gov/gnzDxB>

2. Grants and Fundiang at National Science Foundation- Biophotonics

The Biophotonics program supports innovative photonic research for applications in human health. Developing molecularly specific sensing (molecular photonics), imaging, and monitoring systems with high sensitivity and resolution would be an enormous accomplishment with powerful applications to both biology and medicine. The duration of unsolicited awards is generally 1 to 3 years.

Deadline: 15 October 2011

Contact: lesterow@nsf.gov, Leon Esterowitz, National Science Foundation, USA

More at: <http://bit.ly/i21TxI>

3. Refresher Course: Participatory approaches for Integrated Crop Management in Tropical Horticultural Crops, 24 October – 4 November 2011 Kerala, India

It will focus on the innovations that can support small holder producers to improve market access and competitiveness. Opportunities for public-private partnerships related to sustainable sourcing of horticultural produce will be discussed.

Deadline: 08 August 2011

Contact: training.cdi@wur.nl

More at: <http://bit.ly/dQs19V>

4. Postdoctoral position - Comprehensive modeling of agro-biodiversity in relation to seed exchange networks: Montpellier, France

The postdoctoral project is part of a global project (3 years) funded by the French Foundation for Research on Biodiversity (FRB) through its CESAB program (centre national de synthèse et d'analyse sur la biodiversité).

Deadline: 01 April 2011

Contacts: francois.massol@cemagref.fr

More at: <http://bit.ly/g6juUQ>

5. PhD Studentship: Carbon Cycling in Northern Peatlands and Feedbacks to Climate Change: Exeter, United Kingdom

The studentship will cover UK/EU tuition fees plus an annual stipend of £13,590pa for three years. This project is one of a number that are in competition for funding. Studentships will be awarded on the basis of merit.

Deadline: 10 April 2011

Contact: d.j.charman@exeter.ac.uk, Professor Dan Charman

More at: <http://bit.ly/eOSRF2>

6. The Renewable Energy and Energy Efficiency Partnership (REEEP) call for project proposals

REEEP has opened its 8th programme cycle with a call for proposed clean energy projects targeting Brazil, China, India, Indonesia and South Africa. The Partnership expects to fund approximately 30 projects with €4.5 million contributed by the Governments of the United Kingdom and Norway.

Deadline: 27 May 2011

Contact: programmecall@reeep.org

More at: <http://bit.ly/eEKs9I>

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Organisations Working on Climate Change

1. Youth Climate Coalition, UK

Formed in 2008, the mission of the organisation is to inspire, empower and mobilise a coalition of UK youth organisations and young people to build the movement for a clean, just future, and to take positive action on climate change

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

2. China Carbon Forum, CHINA

CCF is a non-profit organisation which aims to facilitate stakeholder dialogue in the climate change sector in the People's Republic of China (PRC), including environmental policy and the renewables, clean tech and Clean Development Mechanism (CDM) markets.

URL: <http://bit.ly/eqzj9g>

3. Climate System Research Center Department of Geosciences University of Massachusetts, USA

It is a research facility of the University of Massachusetts. Our research is focused on the climate system, climatic variability and global change issues, from contemporary climate variations, their causes and consequences, to paleoclimatic and paleoenvironmental changes.

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

4. Climate Change Coalition, USA

Mission is to To reduce greenhouse gas emissions by raising awareness in the Battle Creek area of the issues surrounding climate change.

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

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Resources

1. Littler, K; Robinson, SA; Bown, PR; Nederbragt, AJ & Pancost, RD (2011) High sea-surface temperatures during the Early Cretaceous Epoch, Nature Geoscience

URL: <http://bit.ly/h7JDmU>

2. Climate change impacts on the water resources of the Indus Basin Capacity building, monitoring and assessment for adaptation, ICIMOD

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

3. Save Climate and Double Food Production with Eco-Farming by Stephen Leahy (IPS)

URL: <http://bit.ly/e2NNxA>

4. Green Investing Reports (Alternative Energy)

URL: <http://bit.ly/fNu8LS>

5. Kyoto Protocol info (CANA)

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

6. Climate Change Research and Reports (CANA)

URL: <http://bit.ly/ev1hde>

7. Climate Change Solutions - An online resource centre of success stories, opportunity areas, tools, and resources on how to reduce greenhouse gas emissions.

URL: <http://bit.ly/a0phag>

8. Climate Change in Rural Nepal: Desiccation to death? Mountain Forum Article

URL: <http://bit.ly/hc9YjL>

9. Water Resources of Nepal in the Context of Climate Change

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

10. Climate Change Threatens Bhutan's Middle Path to Development by Thinley Namgyel

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

11. Climate Justice needed in Bangladesh: MARY ROBINSON MEETS VICTIMS OF CLIMATE CHANGE

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

12. India Climate Change and Energy News - February 26 to March 5, 2011

URL: <http://bit.ly/fgrx3N>

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