

Dear Colleagues,

Please find below periodic thematic digest on 'Mountain Climate Change', Issue 9 from the Asia Pacific Mountain Network (APMN).

Regards,
APMN team

News

[1] Climate change human link evidence 'stronger'

March 5, 2010

A review from the UK Met Office says it is becoming clearer that human activities are causing climate change.

It says the evidence is stronger now than when the Intergovernmental Panel on Climate Change carried out its last assessment in 2007.

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

[2] Grassroots climate adaptation efforts paying off

March 1, 2010

Building climate change adaptations that works will require focusing on community-based ideas, then starting small and scaling up what works.

That's been the thinking for some time, but early results from a community adaptation push backed by the U.N. Development Program and the Global Environmental Facility (GEF) seem to bear it out.

Source: <http://bit.ly/c8GZuA>

[3] Glacier melting a key clue to tracking climate change

March 4, 2010

Like many low-altitude glaciers, it's steadily melting, shrinking two miles over the past 200 years as it tries to strike a new balance with rising temperatures.

At the Kenai Fjords National Park south of Anchorage, managers have learned to follow the Exit and other glaciers, moving signs and paths to accommodate the ephemeral rivers of blue and white ice as they retreat up deeply carved valleys.

Source: <http://bit.ly/bQ65Ov>

[4] Global warming likely to impact rainfall patterns

March 1, 2010

Climate models project that the global average temperature will rise about 1 degree C by mid-century, if we continue with business as usual and emit greenhouse gases.

The global average, though, does not tell us anything about what will happen to regional climates.

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

[5] Experts urge rigorous study on snow melt

March 6, 2010

International Centre for Integrated Mountain Development (ICIMOD) said that the Himalayan region lacks adequate and reliable data on climate change.

"We should accept that the data on glaciers and snow melt are very little and we should undertake more reliable and large scale research to further explore the relation between the climate change and mountains," Dr Andreas Schild, Director General of ICIMOD, said. He was giving away awards to journalists at an award-distributing ceremony organised at ICIMOD headquarters.

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

[6] Climate change: Arctic Shelf Leaking Potent Greenhouse Gas

March 5, 2010

The frozen cap trapping billions of tonnes of methane under the cold waters of the Arctic Ocean is leaking and venting the powerful greenhouse gas into the atmosphere, new research shows.

It is not known if this may be one of the first indicators of a feedback loop accelerating global warming.

Source: <http://bit.ly/d5x9IR>

[7] Mass loss from Alaskan glaciers overestimated? Previous melt contributed a third less to sea-level rise than estimated

March 3, 2010

The melting of glaciers is well documented, but when looking at the rate at which they have been retreating, a team of international researchers steps back and says not so fast

Previous studies have largely overestimated mass loss from Alaskan glaciers over the past 40-plus years, according to Erik Schiefer, a Northern Arizona University geographer who coauthored a paper in the February issue of *Nature Geoscience* that recalculates glacier melt in Alaska.

Source: <http://bit.ly/aqN4CC>

[8] China tackling global warming impact on Qinghai-Tibet Plateau

March 5, 2010

The impact of global warming is affecting the ecological environment of Southwest China's Tibet Autonomous Region, accelerating glacial shrinkage, reducing snow and increasing land desertification, officials said.

Global climate change has made Tibet's environment much more fragile than before, Hao Peng, vice-chairman of the Tibet autonomous regional government, told China Daily on Tuesday.

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

[9] Vietnam: Record drought threatens livelihoods

March 5, 2010

As temperatures rise in Vietnam, a nationwide drought has dried up riverbeds, sparked forest fires and now threatens one of the world's richest agricultural regions, upon which millions depend for their livelihoods.

"The Mekong Delta is facing a serious drought," Nguyen Minh Giam, deputy director of the National Hydro-Meteorological Forecasting Centre for the southern region, told IRIN.

Source: <http://bit.ly/blUm6N>

[10] Tajik harvests left high and dry

March 5, 2010

Like many other farmers in the remote village of Barchid, lying in the shadow of Tajikistan's Pamir Mountains, Makbulsho Yakinshoev knows little about issues such as greenhouse-gas emissions or global warming.

But the 65-year-old Tajik farmer knows what he sees, and for years he has seen his fruit and vegetable harvests decline as the glacier that looms above his village retreats.

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

Events

[1] International Conference on Environmental Science and Technology, 23 - 25 April, 2010, Bangkok, Thailand

More at: <http://www.icest.org/>

[2] Joint meeting of the Regional Ozone Networks for Europe & Central Asia (ECA) and South Asia (SA), 26 - 30 April 2010, Istanbul, Turkey

More at: http://fr1.estis.net/sites/ecanetwork/default.asp?site=ecanetwork&page_id=225395AC-4F4F-44BA-BD5F-9163CFA6D087

[3] 'Climate Change and Green Growth: Innovating for Sustainability', June 13 - 16, 2010, Seoul, Korea

More at: <http://www.gin2010.or.kr/>

[4] Local Climate Local Change conference 2010, 29 August - 1 September 2010, Australia
More at: <http://www.localclimatechangeconference.com/>

[5] International Conference on Cooling the earth tactics for restoring climate order and saving the living planet, 15 - 17 November 2010, Pantnagar, India
Abstract submission deadline: 15 May 2010
Contact: coolingtheearth2010@rediffmail.com ; coolingtheearth2010@gmail.com
More at: [http://eusoiils.jrc.ec.europa.eu/events/future_events/COOLING THE EARTH.pdf](http://eusoiils.jrc.ec.europa.eu/events/future_events/COOLING_THE_EARTH.pdf)

Announcements

[1] UNEP Vacancy Announcement - Programme Officer (Sustainable Tourism)
Application deadline: 14 March 2010
Contact: charles.arden-clarke@unep.org
More at: <http://www.unep.fr/scp/tourism/information/news/pdf/NA-10-07%20 Programme Officer.pdf>

[2] Multidisciplinary International Scientific Conference on Energy, Environment and Health – Optimisation and Future Energy Systems, May 31-June 2, 2010, Carlsberg Academy, Copenhagen, Denmark
Abstract submissions deadline,: 1 April, 2010
Contact: lmf@dmu.dk
More at: http://www2.dmu.dk/1_om_dmu/2_afdelinger/3_atmi/ceeh/

[3] Climate Change and its Impacts: Resilience & Adaptation to Changes in Precipitation, Brown University in the United States, June 13 - 26, 2010
Application deadline: April 1st, 2010
More at: http://brown.edu/Administration/International_Affairs/initiative/2010climateandwater.html

[4] International Congress of Environmental Research, 16- 18 September, 2010, Mauritius
Abstract submission deadline: 16 June, 2010
More at: <http://www.icer10.jerad.org/>

[5] TWAS Fellowships: Call for applications now open, TWAS, the academy of sciences for the developing world
Closing Date: 16 September 2010
Contact: fellowships@twas.org
More at: <http://www.twas.org/>

Resources

[1] ICIMOD values Nepal
Available at:

<http://www.einnews.com/pr-news/74956-icimod-values-nepal>

[2] The Climate Debate, Asia News Network

Available at:

<http://www.asianewsnet.net/home/climate.php?sec=2>

[3] Design of a REDD Compliant Benefit Distribution System for Viet Nam UN-REDD PROGRAMME

January, 2010

Available at:

http://www.unredd.net/index.php?option=com_docman&task=doc_download&gid=1409%Itemid=53

[4] "Convenient Solutions to an Inconvenient Truth: Ecosystem-based Approaches to Climate Change,"

World bank

Available at:

<http://issuu.com/world.bank.publications/docs/9780821381267>

[5] Mountains and Climate Change: A Global Concern, Mountain Research and Development (MRD),

2010

Available at: <http://www.bioone.org/doi/pdf/10.1659/MRD-JOURNAL-D-09-00086.1>