

Dear Colleagues,
Please find below periodic thematic digest on 'Mountain Livelihood and Technology', Issue 11 (07 July 2010) from the Asia Pacific Mountain Network (APMN).

Regards,
APMN team

News

1. Vietnamese manure biofuel project scoops prize

05 July 2010

The project was awarded a prize of £20,000 (around US\$30,000) at the Ashden Awards for Sustainable Energy in the United Kingdom last week (1 July). More than 78,000 biogas digesters have been installed so far, benefiting almost 400,000 people and saving nearly 167,000 tonnes of carbon dioxide emissions that would otherwise have been released from burning fossil fuels.

Source: <http://bit.ly/b13MTT>

2. Inventor paints mountains white to combat climate change

03 July 2010

An inventor has set out to paint the peaks of the Andes white in an attempt to combat the effects of climate change. By painting the mountains, Eduardo Gold hopes to replicate the effect of Andean glaciers, which reflect back sunlight and hence heat back through the atmosphere.

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

3. Highly nutritious green cakes could save lives

30 June 2010

A blue-green algae rich in protein could help curb global malnutrition if a US\$1.7 million cultivation project in Chad — due to end in December — proves successful. Analyses by industry and university laboratories reveal that almost 70 per cent of its dry weight is protein. It also has a small environmental footprint, needs little water, and can be cultivated in salty conditions harmful to other crops.

Source: <http://bit.ly/b15VzW>

4. China is the big success story in reducing poverty

29 June 2010

According to the Earth Policy Institute, in its recent release, The Population-Poverty Connection laments "By early 2007 the world looked to be on track to meet the (Millennium Development Goal) MDG, but as the economic crisis unfolds and the outlook darkens, the world will have to intensify its poverty reduction effort."

The share of people living in poverty in China dropped from 60 percent to 16 percent, an amazing achievement by any standard. For India the share living in poverty dropped from 51 percent to 42 percent.

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

5. World interest in New Zealand mountain village sale

28 June 2010

Up for sale in Otira are a pub, a fire station, a village hall and 18 houses that lie in the Arthur's Pass National Park in New Zealand's Southern Alps.

Offers have been flooding in for an isolated village in New Zealand that is on sale for just over US\$700,000 (£465,400). The remote spot, which is overlooked by spectacular snowcapped mountains, is on a major highway and a historic railway line.

Source: <http://bit.ly/9s8MJO>

6. Zebra-scented cattle keep tsetse flies away

25 June 2010

Zebra-scented cattle will be roaming East Africa in increasing numbers over the next three years thanks to a grant to perfect a technology that keeps tsetse flies away.

Researchers have developed repellent collars containing the synthetic equivalents of the odours of animals that tsetse flies tend to avoid — such as zebra.

Source: <http://bit.ly/bGt0nH>

7. Game theory could help conservation efforts, study finds

17 June 2010

Game theory is a mathematical approach to investigating people's behaviour when the success of their choices depends on the choices of others involved in the same situation, the 'game'.

Mechanism design' — the conventional approach to such projects, which uses incentives to encourage people to behave in certain ways — relies heavily on providing economic reasons for people to accept conservation measures.

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

8. Scientists harness 'good' fungi to boost staple crops

15 June 2010

Rice has been made to grow five times faster, and potatoes to require much less fertiliser, using a technique that introduces fungi to the roots of the crops.

Source: <http://bit.ly/c8ypH8>

9. Sweet genes arm banana crops

14 June 2010

Scientists in Uganda have developed GM bananas that show promising resistance to the deadly banana Xanthomonas wilt (BXW) disease.

Source: <http://bit.ly/dbFMd8>

Resources

- 1. Amede T; German L; Rao S; Opondo C; Stroud A (2006) Proceedings of the African Highlands Initiative Conference Integrated Natural Resource Management in Practice: Enabling Communities to Improve Mountain Livelihoods and Landscapes.**

Source: <http://bit.ly/94fy6e>

- 2. Twigg J, Greig B; Hazard Research Centre Technology, post-disaster housing reconstruction and livelihood security Practical Action**

Source: <http://bit.ly/cpR8TA>

3. **Andreas S; Mountains without mountain people will not be sustainable ICIMOD**
Source: <http://bit.ly/d8Tp2f>
4. **Doanh LQ; Tuan HD; Sustainable Land use in Vietnam (PP 162- 171), Improving Indigenous Technologies for sustainable land use in northern mountainous area of Vietnam VASI**
Source : <http://bit.ly/bglptk>
5. **Joshi AP; Agarwal SK; Kumar R; (2006) Mountain Technology Agenda Status, Gaps, And Possibilities : Developing Appropriate Technologies For Sustainable Livelihood In Mountain And Hilly Areas**
Source: <http://bit.ly/dnxvqf>
6. **Olsen CS; Larsen HO; Geographical Journal (2003) Alpine medicinal plant trade and Himalayan mountain livelihood strategies**
Source: <http://bit.ly/92yji7>
7. **Sharma E, (2010) Climate change vulnerability of mountain ecosystems in the Eastern Himalayas ICIMOD**
Source: <http://bit.ly/9hyj5h>
8. **Third IGES White Paper- Sustainable Consumption and Production in the Asia-Pacific Region: Effective Responses in a Resource Constrained World**
Source: <http://bit.ly/bLIA8G>
9. **Inland aquaculture : Recent developments in Chinese inland aquaculture**
More at: <http://bit.ly/cLXbm9>
10. **Oli KP; Access to genetic resources and benefit sharing (ABS) in the Himalayan Region (2010) ICIMOD**
Source: <http://bit.ly/cXpUiO>
11. **Salerno F; International Mountain Development (2010) Experience with a Hard and Soft Participatory Modeling Framework for Social-ecological System Management in Mount Everest (Nepal) and K2 (Pakistan) Protected Areas**
Source: <http://bit.ly/cUISiv>
12. **Integrated landscape management Natural Resources Canada (2010)**
Source: <http://bit.ly/9jF5s5>

Events

1. **12-December-2010**
International Conference on Biodiversity, Livelihood and Climate Change in the Himalayas;; Kathmandu, Nepal. Central Department of Botany (CDB) Tribhuvan University (TU) Kiritipur,
Contact: info@cdbtu.edu.np
More at: <http://bit.ly/d4dDfz>

2. **12-13 July 2010**
2nd International Forum for Sustainable Asia and the Pacific (ISAP2010)
Contact: isap2010@simul.co.jp
More at: <http://bit.ly/avPopd>
3. **22-25 September 2010**
Global Conference on Aquaculture 2010, Phuket, Thailand,; Calls for Posters and papers
Contact: Aqua-Conference2010@enaca.org
More at: <http://bit.ly/bxWsk7>
4. **16 -18 September 2010**
3rd International Congress of Environmental Research; University of Mauritius, Mauritius
Deadline: 16 July 2010
Contact: icer10.jerad@gmail.com
More at: <http://bit.ly/bM7GD5>
5. **Research In Shallow Marine And Fresh Water Systems, 3 to 10 October 2010 Milazzo, Sicily, Italy**
Deadline:31 August 2010
Contact: f.italiano@pa.ingv.it
More at: <http://bit.ly/bK8dcK>
6. **6-7 October, 2010**
Sustainability and Behavioral Marketing in the Renewable Economy Conference,; Madison,
Deadline: Rolling
Contact: info@GKAResearch.com
More at: <http://bit.ly/cm6aml>
7. **25-27 October, 2010**
International Symposium on Sustainability Science, Montclair State University International Symposium on Sustainability Science: An Emerging Paradigm and the Urban Environment
Deadline: Rolling
Contact: weinsteinmi@mail.montclair.edu
More at: <http://bit.ly/dcdGGZ>
8. **5-7 January, 2011**
Seventh International Conference on Environmental, Cultural, Economic and Social Sustainability; University of Waikato, New Zealand
Deadline:22 July 2010
Contact: support@onsustainability.com
More at: <http://bit.ly/aPkJ6V>

Announcements

1. **Senior Specialist Position Climate Change Adaptation, IGES Bangkok Office**
Application deadline for July 10, 2010
Contact: Ms. Wikanda Limthanapilak

Email: Limthanapilak@iges.or.jp

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

2. PhD Studentship, Translational Health Science and Technology Institute, India

Application deadline: July 15, 2010

Contact: <http://bit.ly/bKg8YI>

More at: <http://bit.ly/dhf73V>

3. ICE WaRM Scholarships

Application deadline: 27 August 2010

Contact detail: scholarships@icewarm.com.au

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

4. ICIMOD case study contest: documenting initiatives focused on mountain biodiversity in the Hindu Kush-Himalayas, Kathmandu, Nepal. 6-7-2010 / 20-8-2010.

Deadline for abstract: 20 August 2010

Contact: initiative@icimod.org

More information: <http://bit.ly/bLCS5c>

5. Training Course on Project Management for Development Practitioners

Application deadline: 07 July 2010

Contact: mharun@bracu.ac.bd

More at: <http://www.igs-bracu.ac.bd/>