



CLIMATE – NEWS

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ICFRE – CLIMATE CHANGE NEWS From the Biodiversity & Climate Change (BCC) Division, Directorate of Research, Indian Council of Forestry Research and Education, P.O: New Forest, Dehra Dun – 248006

CLIMATE CHANGE INTERNATIONAL NEWS

UK – INDIA CLIMATE CHANGE PLEA

2 November 2006, New Delhi

British Foreign Secretary Margaret Beckett has urged India to help in efforts to tackle climate change during her six-day visit to the country. It comes just days after a report commissioned by the British government saying that rich nations must act now to reduce greenhouse gas emissions. She has stated, that "climate change is a problem that faces all of us, and must be tackled in partnership" with developing nations like India.

INDIA JOINS TEAM TO FIGHT CLIMATE CHANGE

02 November 2006, The Financial Express

India has joined the Asia-Pacific Partnership (APP) for promoting clean energy technologies for combating global climate change. Other countries in the partnership are Australia, China, Japan, South Korea and the US. Under the industry-oriented partnership, the member countries will facilitate about 100 clean energy projects. The Secretary, Ministry of Environment and Forests, Shri Pradipto Ghosh, said these projects would aim at meeting goals for energy security, reducing air pollution, promoting sustainable economic growth and poverty reduction, and fighting climate change. He said eight joint public-private sector panels have already been set up in areas like cleaner fossil energy, renewable energy and distributed generation, power generation and transmission, steel, aluminum, cement, coal mining, and building and appliances. Eight action plans for the respective sectors have been formulated. India has also proposed seven projects in mining and coal technology. Officials from the Ministry of Steel said they had finalised projects with Japan, which would be taken up under the partnership. Ghosh said the task forces would review the current state of technology in terms of cost, performance and market share.

MANDELSON URGES CHINA TO ADDRESS CLIMATE CHANGE PROBLEM

10 November 2006, Beijing, China

European Union trade chief Peter Mandelson has urged China to address the urgent issue of climate change and reduction of green house gases while pursuing stellar economic growth. At a seminar in Beijing on trade and climate change, Mandelson called on China, which still relies heavily on coal power, to start looking at the environmental costs of its rapid development and to remedy the problems.

China is currently the second largest emitter of energy-related carbon dioxide emissions after the United States and its share of world carbon emissions is expected to increase to 17.8 percent by 2025. Sixteen of the world's 20 most polluted cities are also in China and 70 percent of Chinese cities do not meet World Health Organization air pollution standards.

UN SECRETARY-GENERAL ANNOUNCES “NAIROBI FRAMEWORK” TO HELP DEVELOPING COUNTRIES PARTICIPATE IN THE KYOTO PROTOCOL

15 November 2006, Nairobi, Kenya

At the opening of the high-level segment of the United Nations Climate Change Conference - Nairobi 2006, UN Secretary-General Kofi Annan announced a new UN plan, the “Nairobi Framework.” Six United Nations agencies have launched an initiative to help developing countries - especially in Africa - participate in the Kyoto Protocol’s Clean Development Mechanism.

ICFRE NEWS

PARTICIPATION OF ICFRE DELEGATION IN UNITED NATIONS CLIMATE CHANGE CONFERENCE (COP 12/MOP 2) NAIROBI, KENYA

6 - 17 November 2006, United Nations Office at Nairobi, Gigiri, Africa

Kenya hosted the second meeting of the Parties to the Kyoto Protocol (COP/MOP 2), in conjunction with the twelfth session of the Conference of the Parties to the Climate Change Convention (COP 12), in Nairobi from 6 to 17 November 2006. The conference also included, from 6 to 14 November, the twenty-fifth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA 25), the twenty-fifth session of the Subsidiary Body for Implementation (SBI 25), and the second session of the Ad Hoc Working Group (AWG 2) on further commitments for Annex I Parties under the Kyoto Protocol. The second workshop under the dialogue on long-term cooperative action to address climate change by enhancing implementation of the Convention (the Dialogue) was held from 15 to 16 November.

The ICFRE delegation, comprising Shri Jagdish Kishwan, DG, ICFRE, Dr. Shashi Kumar, Director (Research), Shri Sandeep Tripathi, Head Biodiversity and Climate Change Division and Dr A Ramchandran, Forest Utilisation Officer, Tamilnadu, participated in the COP-12 along with the Government of India Delegation. The **Conference of the Parties** (COP) is the association of all the countries that are Parties to the Convention. About six thousand

participants from one hundred eighty countries attended the Nairobi Conference including the United Nations Secretary-General, Kofi Annan.

The ICFRE Delegation actively participated in different assigned agenda discussions relating to the COP, COP/MOP, SBSTA, SBI and AWG during the Nairobi meet. In particular, the following items were closely followed during the meet: i) Reducing emissions from deforestation in developing countries (Agenda item 5 of SBSTA) ii) Clean Development Mechanism (Agenda 5 of COP / MOP) iii) Adaptation Fund: Agenda item 6, Financial Mechanism (Kyoto Protocol)

India proposed the mechanism of 'Compensated Conservation' to compensate the countries for maintaining and increasing the carbon stocks as a result of conservation and improvement / increase in forest cover backed by input of verifiable monitoring system.

After series of intense deliberations and negotiations, the SBSTA agreed to organize a second workshop on this issue before its 26th Session (May 2007) to continue discussions on ongoing and potential policy approaches and positive incentives on reducing emissions from deforestation in developing countries.

The outcome is highly beneficial from India's point of view, as this would facilitate India to submit its country submission, wherein the consideration of providing incentives for the conservation based policy approach which was not a part of the negotiations earlier, could be incorporated and projected.

The COP / MOP has decided to put on hold Annexure 16 of the report of the 22nd meeting of the EB and Annexure 18 to the 26th meeting of the EB, and requested Parties to submit to the Secretariat their views by 23rd February 2007 on implications of possible change in the limit established for small scale afforestation and reforestation clean development mechanism project activities under decision 6/CMP.1, for consideration by SBSTA at its 26th Session.

The COP concluded that Adaptation Fund should operate under the authority and guidance of, and be accountable to COP / MOP. It directed SBI to propose recommendations on the eligibility criteria, priority areas, monetizing the share of proceeds and institutional arrangement with a request to interested institutions to submit their views by 23rd February 2007 in respect of this decision.

UPCOMING EVENTS

THIRD AUSTRIAN JI/CDM WORKSHOP

25 January 2007 - 26 January 2007. Vienna, Austria.

This workshop, the third of its kind, will seek to bring together carbon market project developers, investors, validators and government authorities to discuss recent developments and future perspectives following the latest high-level climate negotiations in Nairobi in November 2006. For more information contact: Peter Koegler, Kommunalkredit; e-mail: p.koegler@kommunalkredit.at.

INTERNATIONAL SYMPOSIUM: TIME TO ADAPT – CLIMATE CHANGE AND THE EUROPEAN WATER DIMENSION

12 February 2007 - 14 February 2007. Berlin, Germany.

The German Federal Ministry for the Environment will host this international symposium, which will seek to provide a platform for different stakeholders to discuss the impacts of climate change on water resources. For more information contact: Carolin Wolf, Conference Management, Ecologic; tel: +49-30-868-800; fax: +49-30-868-80200; e-mail: info@climate-water-adaptation-berlin2007.org; Internet: <http://www.climate-water-adaptation-berlin2007.org/contact.htm>

UNDERSTANDING LAND-OCEAN-ATMOSPHERE INTERACTIONS IN THE CLIMATE SYSTEM: THE ROLE OF EARTH OBSERVATION FROM SPACE

London-United Kingdom, 14 February 2007

This meeting will explore land-atmosphere and ocean-atmosphere interactions and the role that Earth Observation is playing in improving our understanding of the complex feedbacks involved. An important aim is to foster greater links between the terrestrial and oceanographic research communities. Three themes are to be addressed: Variability in Time; Variability in Space; Climate and the Biosphere

WORLD BIOFUEL MARKETS CONGRESS AND EXHIBITION

Brussels-Belgium, 6-9 March 2007

World Biofuels Markets will provide the best possible platform to network, learn and do business with the international biofuels community.

SOLAS OPEN SCIENCE CONFERENCE

Xiamen-China, 6-9 March 2007

The Surface Ocean Lower Atmosphere Study (SOLAS) international research initiative aims to achieve quantitative understanding of the key biogeochemical-physical interactions and feedbacks between the ocean and the atmosphere and to understand how this coupled system affects and is affected by climate and environmental change.

CARBON MARKET INSIGHTS 2007

13 March 2007 - 15 March 2007, Copenhagen, Denmark.

In 2007, Point Carbon's annual event on the carbon market is taking place in Copenhagen. For more information contact: Point Carbon; tel: +47-2240-5340; fax: +47-2240-5341; e-mail: conference@pointcarbon.com.

MEETING ON TACKLING CLIMATE CHANGE: AN APPRAISAL OF THE KYOTO PROTOCOL AND OPTIONS FOR THE FUTURE

30 March 2007 - 31 March 2007. The Hague, the Netherlands.

This event will focus on legal and institutional aspects of the Kyoto Protocol and the post-2012 phase. For more information contact: T.M.C. Asser Instituut; tel: +31 70 3420310; e-mail: l.de.vries@asser.nl; Internet: http://www.eel.nl/events/EventShowPublished.asp?event_id=263

INTERNATIONAL CONFERENCE ON CLIMATIC CHANGES AND THEIR IMPACTS ON THE COASTAL ZONE AND RIVER DELTAS: VULNERABILITY, MITIGATION AND ADAPTATION?

Alexandria-Egypt, 30 April 2007

The impacts of climate change on coastal areas and river deltas may hamper significantly the developmental and demographic security. Anticipated climate changes will greatly amplify risks to these areas and populations

CARBON EXPO 2007

Cologne-Germany, 2-4 May 2007

CARBON EXPO is the global carbon market event that combines the up-to-date content of a high-level conference with the advantages of a trade fair. You can present your company, your technology, services and/or your projects to potential business partners from all over the world. Interact with real market players representing supply and demand in the carbon market. CARBON EXPO is the place for business in the carbon market.

26TH SESSION OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

4 May 2007. Bangkok, Thailand

IPCC-26 is scheduled for 4 May 2007, in Bangkok, Thailand, immediately following the 9th session of Working Group III, to be held from 30 April - 3 May 2007. Prior to this, the tenth session of Working Group I will be held in France from 29 January - 1 February 2007 and the eighth session of Working Group II will be held in Brussels, Belgium, from 2-5 April 2007. For more information contact: Rudie Bourgeois, IPCC Secretariat; tel: +41-22-730-8208; fax: +41-22-7 30-8025/13; e-mail: IPCC-Sec@wmo.int; Internet: <http://www.ipcc.ch/>

26TH SESSIONS OF THE UNFCCC SUBSIDIARY BODIES AND KYOTO PROTOCOL AD HOC WORKING GROUP

7 May 2007 - 18 May 2007. Bonn, Germany

The 26th sessions of the subsidiary bodies to the UN Framework Convention on Climate Change (UNFCCC) are scheduled for May 2007. They are likely to be held alongside the third session of the Kyoto Protocol's Ad Hoc Working Group and various workshops and other events, including a third UNFCCC dialogue on long-term cooperative action. For more information contact: UNFCCC Secretariat; tel: +49-228-815-1000; fax: +49-228-815-1999; e-mail: secretariat@unfccc.int; Internet: <http://www.unfccc.int>

SECOND INTERNATIONAL CONFERENCE ON EARTH SYSTEM MODELLING

Amsterdam - The Netherlands, 24 - 26 May 2007

This conference will be the seventh event in the series of annual European Conferences on the Human Dimensions of Global Environmental Change, begun in Berlin in 2001. This year's conference will address the theme 'Earth System Governance: Theories and Strategies for Sustainability'

INTERNATIONAL CONFERENCE ON CLIMATE CHANGE

Hong Kong, 29-31 May 2007

The conference will provide a platform to explore the scientific, technical and socio-economic issues relevant to the understanding of human induced climate change, assess its potential impacts, propose mitigation and adaptation measures, and to develop strategies to implement these measures

27TH MEETING OF THE OPEN-ENDED WORKING GROUP OF THE MONTREAL PROTOCOL

4 June 2007 - 8 June 2007. Nairobi, Kenya

OEWG-27 is tentatively scheduled to take place from 4-8 June 2007, in Nairobi, Kenya. It is likely to be preceded by the 38th meeting of the Implementation Committee. For more information contact: Ozone Secretariat; tel: +254-20-762-3850/1; fax: +254-20-762-4691; e-mail: ozoneinfo@unep.org; Internet: <http://ozone.unep.org/Events/meetings2006and2007.asp>

27TH SESSION OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

12 November 2007 - 16 November 2007. Valencia, Spain

IPCC-27 will focus on the adoption of the IPCC's Fourth Assessment Report (AR4). For more information contact: Rudie Bourgeois, IPCC Secretariat; tel: +41-22-730-8208; fax: +41-22-7 30-8025/13; e-mail: IPCC-Sec@wmo.int; Internet: <http://www.ipcc.ch/>

RECENT STUDIES

CARBON TALLY SHOWS GROWING GLOBAL PROBLEM

10 November 2006, Nicola Jones.

Global carbon emissions are now growing by 3.2 % a year, according to result presented at earth science conference in Beijing that's four time higher than the average annual growth of 0.8 % from 1990-99.

CLIMATE WARMING SEESAWS BETWEEN THE POLES

8 November 2006, Michael Hopkin

Antarctic ice drilling reveals linked cycle of warming and cooling. Researchers trying to understand sudden, seesawing changes in the Arctic's prehistoric climate have found some answers in an unusual place: buried in the Antarctic ice. Their work could help to predict the future consequences of sudden polar warming.

By digging more than 2,500 metres down into the Antarctic ice, climate scientists have shown that changes at one pole influence the other. This 'climate seesaw' moves heat from south to north along the length of the Atlantic Ocean.

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