



## **Food, Fuel and Forests**

### **A Seminar on Climate Change, Agriculture and Trade**

Bogor, Indonesia  
May 12, 2008  
Hotel Novotel Bogor

#### **Seminar Description**

The scale of carbon emissions from deforestation has been estimated to be greater than that of the fossil-fuel intensive global transport sector, and discussions continue about how the international community can best reverse alarming trends of deforestation. Global food demand, however, is expected to double by the year 2050 due to population and income growth. Agricultural producers will benefit from this increased demand, but agricultural expansion will likely become an even greater contributor to deforestation.

Climate change concerns have also led many countries to incorporate a significant percentage of bio-fuels in their transport fuel. Questions are being raised about just how much certain bio-fuels contribute to greenhouse gas reductions, in particular when their production may cause deforestation.

Please join us to examine these food-fuel-forest linkages and consider how best to promote income and food security and mitigate climate change.

#### **Seminar Participants**

This seminar will bring together international experts on deforestation, agriculture and trade:

1. Indonesian government officials
2. Private sector grain shippers, food processors and bio-fuels producers
3. Experts from The Center for International Forestry Research (CIFOR)
4. A team of Asian and Latin American agricultural trade and biofuels experts
5. Agricultural trade experts and farm leaders from Indonesia, Argentina, Brazil, China, Europe, India, the Philippines, and the U.S.

#### **Seminar Objectives**

1. Participants will identify climate change, agricultural production and trade linkages;
2. Participants will issue recommendations on how the agricultural sector can best meet the enormous demands it is facing with decreasing arable land and water availability;
3. Participants will issue recommendations on how best to promote environmental, social and economic sustainability and how to craft and implement sustainability criteria.

*IPC wishes to thank the Government of the Netherlands, the Indonesian Ministry of State-Owned Enterprises, the Indonesian National Logistics Agency, and PT Astra Agro Lestari for their generous support of this event.*



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### **A Seminar on Climate Change, Agriculture and Trade**

#### **Agenda**

8h30-8h45

#### **Opening Session**

- Piet Bukman, Former Dutch Minister of Agriculture, Trade and Development Cooperation, IPC Chairman
- Harbrinderjit Singh Dillon, Chair, Center for Agriculture Policy Studies, IPC Member

8h45-10h15

#### **Trade and the Environment**

Despite some attempts to paint the goal of trade – economic growth – in juxtaposition to environmental stewardship, they are in fact interdependent. Liberalized trade creates economic growth and increases incomes: countries are better able to safeguard the environment when they have the means to do so. Liberalized trade also allows production of agricultural commodities in places of comparative advantage, which translates into energy savings (i.e. less fertilizer use; less greenhouse-gas intensive cultivation) and protects the environment (less cultivation on marginal land; less over-intensive cultivation).

Moderator: Carl Hausmann, President and CEO, Bunge North America, IPC Member

- **How Trade Liberalization Can Benefit the Environment**  
Robert Thompson, Gardner Endowed Chair in Agricultural Policy, University of Illinois at Urbana-Champaign. Former Director, Rural Development, World Bank, IPC member
- **Reconciling the Trade and Environment Agendas**  
Michel Petit, Professor, Institut Agronomique Méditerranéen, Montpellier. Former Director, Rural Development, World Bank, IPC Member
- **Paying Attention to Environmental, Social and Economic Sustainability**  
Rina Oktaviani, Head, Department of Economics, Bogor Agricultural University
- **Opportunities to Advance Trade Liberalization and Environmental Stewardship in the Doha Round and Beyond**  
Tim Groser, Former Chair of WTO Agricultural Negotiations, IPC Member

10h15-10h30

#### **Coffee/Tea Break**



10h30-12h00 **Improving Production Practices**

The use of agricultural crops for biofuels driven by large subsidies is feared to bring more fragile land into cultivation. In developing countries it might impact adversely on agricultural sustainability. Given the demands placed on the agricultural sector, in light of shrinking availability of arable land and water, as well as concerns about climate change, it is imperative that producers “get more from less.”

Moderator: Raul Montemayor, National Manager, Federation of Free Farmers Cooperatives, Philippines, IPC Member

- **Sustainability Considerations for Biodiesel**  
J.W.T. Bottema, Head, UN Center for Alleviation of Poverty through Secondary Crops
- **Promoting Good Agricultural Practices**  
Hans Jöhr, Corporate Head of Agriculture, Nestlé, IPC Member
- **Technological Innovations in Agriculture**  
Keith Jones, Manager, Stewardship & Sustainable Agriculture, CropLife International
- **Challenges and Opportunities for Agricultural Producers**  
Malcolm Bailey, Dairy Farmer and Member of the Board, Fonterra Cooperative Group, Ltd., IPC Member

12h00-13h30 **Lunch**

Sponsored by PT Astra Agro Lestari

**Keynote Address: Climate Change and Trade**

The Honorable Dr. Mari Pangestu, Minister of Trade

At Minister Pangestu's urging, a first Trade Ministers' Dialogue on climate change issues took place in conjunction with the third Meeting of the Parties of the Kyoto Protocol on December 8-9, 2007, in Bali, Indonesia. Minister Pangestu will speak about her initiative and the conclusions and recommendations emerging from this Dialogue and about the way forward.

13h30-15h00 **Biofuel Trends**

Panelists will undertake an examination of present and projected biofuels production trends in Asia and Latin America to determine their impact on environmental, social and economic sustainability respectively.

Moderator: Ann Tutwiler, Managing Director for Trade and Development, William and Flora Hewlett Foundation, IPC member

- **Biofuel Trends in Asia**  
Bustanful Arifin, Institute for Development of Economics and Finance, ALARN  
Tian Wei-ming, China Agricultural University, ALARN



- **Biofuel Trends in Latin America**  
Marcelo Regúnaga, Former Secretary of Agriculture, Argentina, IPC/ALARN

15h00-15h15 **Coffee**

15h15-16h45 **Climate Change, Deforestation & Poverty**

The 2006 Stern Report concluded that land-use change accounts for one fifth of total annual carbon emissions. Deforestation adds more carbon to the atmosphere than the fossil-fuel intensive global transport sector. Agricultural expansion, driven in part by increased global demand and trade flows, is one of the major factors driving deforestation. This in turn could further erode the production base of marginalized societies and indigenous peoples.

Moderator: Robert Thompson, Gardner Endowed Chair in Agricultural Policy, University of Illinois at Urbana-Champaign. Former Director, Rural Development, World Bank, IPC member

- **Reducing Emissions from Deforestation and Forest Degradation: Will Trees Grow on Monday?**  
Frances Seymour, Director General, CIFOR
- **Direct and Indirect Causes of Deforestation in Indonesia**  
Daniel Murdiyarso, Senior Scientist, Environmental Services and Sustainable Use of Forests, Center for International Forestry Research (CIFOR)
- **A Perspective from the Government of Indonesia**  
Wahjudi Wardoyo, Director General of the Forestry Research and Development Agency, Ministry of Forestry

16h45-18h00 **Sustainability Standards**

What kinds of standards are needed to promote sustainable agriculture and how can these be best implemented? How do we promote environmental as well as economic sustainability?

Moderator: Charlotte Hebebrand, President and CEO, IPC

- **Perspectives on Indonesian Palm Oil Production**  
Didiek Hadjar Goenadi, Chair, Indonesian Inventor Society; Executive Director of the Indonesian Palm Oil Association
- **Sustainability Considerations for Ethanol**  
André Nassar, President, ICONE
- **Lessons from Roundtable on Sustainable Palm (and Soya) Oil**  
Willem-Jan Laan, European Director, External Affairs, Unilever, IPC Member
- **EU Sustainability Criteria and WTO Considerations**  
Carlo Trojan, Former Secretary General, European Commission, IPC Member

19h30-21h00 **Dinner**

Location: Bogor Botanical Gardens  
Hosted by HE Dr. Sofyan Djalil, Minister for State-Owned Enterprises