



# INTERNATIONAL CONFERENCE

## “Socio-economic Impacts of Biofuels and Bio-products”

Final Conference of the Global-Bio-Pact Project

*Brussels - Belgium*

*29-30 January 2013*

### Programme

(January 2013)



## **Conference Objectives**

This International Conference on “Socio-economic Impacts of Biofuels and Bio-products” is organized as final event in the framework of the Global-Bio-Pact project. Specific objectives of the conference are:

- to present Global-Bio-Pact results to stakeholders involved in sustainability aspects of biofuels and bio-products including certification
- to provide a platform for knowledge exchange among international biomass stakeholders
- to discuss current and future European policies on sustainability of different biomass value chains

## **The Global-Bio-Pact Project**

The main aim of the Global-Bio-Pact project (Global Assessment of Biomass and Bioproduct Impacts on Socio-economics and Sustainability) is to identify opportunities for ensuring socio-economic sustainability of biomass, including bio-products and biofuels.

The objective is to prevent negative socio-economic impacts at the global scale, but especially in weak economies with emerging and developing biomass markets. Therefore, Global-Bio-Pact has elaborated several studies on socio-economic impacts of different value chains, as well as on trade, public perception, and environmental impacts. Recommendations to the European Commission were prepared.

Global-Bio-Pact is supported by the European Commission in the 7<sup>th</sup> Framework Programme.

## **Members of the Global-Bio-Pact Consortium:**

- WIP Renewable Energies (coordinator), Germany
- Imperial College London, United Kingdom
- Utrecht University, The Netherlands
- BTG Biomass Technology Group, The Netherlands
- Institute for Energy and Environmental Research, Germany
- ProForest, United Kingdom
- Ecole Polytechnique Fédérale de Lausanne, Switzerland
- Universidade Estadual de Campinas, Brazil
- National Institute for Agricultural Technology, Argentina
- Tropical Agricultural Research and Higher Education Center, Costa Rica
- Tanzania Traditional Energy Development and Environment Organization, Tanzania
- Mali-Folkecenter, Mali
- Greenlight Biofuels Indonesia, Indonesia



## Conference Organization

### Imperial College London

Centre for Environmental Policy, ICEPT  
South Kensington, London SW7 2AZ, UK  
<http://www3.imperial.ac.uk/icept>



#### Dr. Rocio A. Diaz-Chavez

Tel: +4420 75949338; Fax: +4420 75949334  
Email: [r.diaz-chavez@imperial.ac.uk](mailto:r.diaz-chavez@imperial.ac.uk)

### WIP Renewable Energies

Sylvensteinstr. 2  
81369 Munich, Germany  
[www.wip-munich.de](http://www.wip-munich.de)



#### Dominik Rutz and Dr. Rainer Janssen

Tel: +49 89 720 12 739/743; Fax: +49-89-720 12 791  
Email: [dominik.rutz@wip-munich.de](mailto:dominik.rutz@wip-munich.de), [rainer.janssen@wip-munich.de](mailto:rainer.janssen@wip-munich.de)

## Conference venues

Conference Venue Tuesday:

**Crowne Plaza Brussels Hotel**  
Rue Gineste 3, 1210 Brussels- Belgium  
[www.crowneplazabrussels.be](http://www.crowneplazabrussels.be)

Conference Venue Wednesday:

**Renewable Energy House**  
Rue d'Arlon 63; 1040 Bruxelles, Belgium  
<http://rehbrussels.eu/>

**Conference Language:** *English*

**Conference fee:** *The conference is free of charge  
Participants must cover their travel costs themselves*

**Global-Bio-Pact Website:** [www.globalbiopact.eu](http://www.globalbiopact.eu)



**Tuesday, 29 January 2013**

**Crowne Plaza Brussels Hotel**  
Rue Gineste 3, 1210 Brussels- Belgium  
[www.crowneplazabrussels.be](http://www.crowneplazabrussels.be)

8:30 **Registration**

**Opening Session**

9:00 **Opening of the Conference**

Welcome Address by ANGEL LANDABASO, European Commission  
Welcome Address by the conference organizers  
Welcome Address by the Global-Bio-Pact Project coordinators

9:15 **Keynote Speech: The biomass sector until 2020 & beyond**

ANGEL LANDABASO, European Commission

9:45 **The Global-Bio-Pact Project**

DOMINIK RUTZ AND RAINER JANSSEN, WIP Renewable Energies, Germany

10:00 *Coffee Break*

**Session 1: Socio-economic impacts of biofuels in different countries**

*Chair: ROCIO DIAZ-CHAVEZ, Imperial College London, UK*

10:30-10.50 **Socio-economic impacts of ethanol production from sugarcane in Brazil**

ARNALDO WALTER, PEDRO GERBER, CAMILA ORTOLAN F. OLIVIERA, University of Campinas, Brazil

10.50-11:10 **Socio-economic impacts of Jatropha cultivation in Tanzania**

JENSEN SHUMA, Tanzania Traditional Energy Development Organization, Tanzania

11.10-11:30 **Sustainable biodiesel production from soybean oil in Argentina**

JORGE HILBERT, INTA, Argentina

11.30-11.50 **The national certification programme for Jatropha in Mali**

OUSMANE OUATTARA, Mali Folkecenter, Mali

11.50-12:10 **Impacts of palm oil production**

ALISON WRIGHT, UK

12.10-12.30 **Findings on main socio-economic impacts**

JANSKE VAN EIJCK, Utrecht University, The Netherlands

12.30-13.00 **General discussion**

13:00 *Light lunch offered by the organisers*



## **Session 2: Socio-economic impacts and land use**

*Chair:* RAINER JANSSEN, WIP Renewable Energies, Germany

- 14.00-14.20 **Linkages between environmental and socio-economic impacts of biofuel supply chains**  
NILS RETTENMEIER, IFEU Institute, Germany
- 14.20-14.40 **An economy-wide assessment of the food security impacts of changes in biofuel policies and use**  
THOM ACHTERBOSCH, LEI/Wageningen University
- 14.40-15.30 **Panel Discussion: Socio-economic impacts and land use**  
*Panelists:*
- KYRIAKOS MANIATIS, European Commission
  - MARC-OLIVIER HERMAN, OXFAM EU Advocacy, UK
  - GERALDINE KUTAS, UNICA, Brazil
- 15.30-16.00 *Coffee Break*

## **Session 3: Results of the Global-Bio-Pact project**

*Chair:* JOHN VOS, BTG, The Netherlands

- 16.00 -16:20 **Global-Bio-Pact impact indicators**  
ROCIO DIAZ, Imperial College London, UK
- 16.20-16.40 **Experiences from field-testing of socio-economic impact indicators**  
ANNI VUOHELAINEN, Proforest, UK
- 16.40-17:00 **Public perception of biofuels in different societies**  
ABIGAIL FALLOT, Tropical Agricultural Research and Higher Education Center, Costa Rica
- 17.00-17.20 **Implementation of sustainability certification: introduction to the RSB**  
ANNE-SOPHIE DÖRNBRACK, EPFL Energy Center, Switzerland
- 17.20-17.40 **Future trading of Biomass**  
ARNALDO WALTER, UNICAMP, Brazil
- 17.40-18.00 **Recommendations and lessons learnt from Global-Bio-Pact**  
RAINER JANSSEN AND DOMINIK RUTZ, WIP Renewable Energies, Germany

## **Session 4: Closure of the first conference day**

- 18:10-18.30 **Closing speech: Key challenges of the future biomass sector**  
ANDRE FAAIJ, Copernicus Institute, Utrecht University
- 18.30 -18.40 *Final words*
- 18:40-19.40 **Cocktail reception offered by the organisers**



**Wednesday, 30 January 2013**

**Renewable Energy House**

Rue d'Arlon 63; 1040 Bruxelles, Belgium

<http://rehbrussels.eu/>

8:30 **Registration**

**Round Table 1:**

**Consideration of socio-economic aspects for biomass in European policies**

*Chair:* ROCIO DIAZ-CHAVEZ, Imperial College London, UK

9:00 **Keynote presentation: Policy of Biofuels in the EU**

LUC PELKMANS, VITO, Belgium

9:20 **Round Table: Positive and negative socio-economic impacts of biofuels**

- ROB VIERHOUT Secretary-General, ePURE - European Renewable Ethanol, Belgium

- MARCIA AZANHA, University of São Paulo, Brazil

- SERGIO UGARTE, SQ Consult, The Netherlands

- JEAN-MARC JOSSART, AEBIOM, Belgium

10:30 *Coffee Break*

**Round Table 2:**

**Indirect land-use change (iLUC)**

*Chair:* DOMINIK RUTZ, WIP Renewable Energies, Germany

11:00 **Keynote presentation: Recent developments on iLUC policies**

UWE FRITSCHKE, International Institute for Sustainability Analysis and Strategy, Germany

11:20 **Round Table: Biofuels and its relation to land use competition and iLUC**

- OYVIND VESSIA, EUROPEAN COMMISSION

- NILS RETTENMEIER, IFEU Institute, Germany

- DAAN PETERS, Ecofys, The Netherlands

- IMKE LUEBBEKE, WWF Europe

12:30 **End of the conference**



Imperial College  
London



ProForest

