



## PROGRAMME



### POLICY FORUM

# Opportunities for Sustainable Bioenergy Development: National Experiences and Global Exchange

28 MAY 2013 | DBB FORUM BERLIN



**Future-Makers.**  
Building the future.  
Let's join forces.

Securing food.  
Harvesting the future!

Organised by:



Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

# CONTEXT

The Global Bioenergy Partnership (GBEP) was established in 2005 by the G8 +5 Gleneagles Plan of Action with the aim to support “biomass and biofuels deployment, particularly in developing countries where biomass use is prevalent”. GBEP today comprises a variety of partners: 23 countries and 14 international organisations and institutions. An additional 25 countries and 10 international organisations and institutions are participating as Observers.

From 29 May to 31 May, the German Government invites to the 4th meeting of the GBEP Working Group on Capacity Building for Sustainable Bioenergy and the 15th meeting of the GBEP Steering Committee in Berlin. These meetings are organised by the GBEP focal points in Germany, the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) and the Federal Ministry of Food, Agriculture and Consumer Protection (BMELV).

The German Federal Ministry for Economic Cooperation and Development (BMZ), in cooperation with the Global Bioenergy Partnership (GBEP), organises the Policy Forum: **Opportunities for Sustainable Bioenergy Development: National Experiences and Global Exchange** on 28 May in Berlin as a pre-conference to the GBEP meetings.

Bioenergy development holds good opportunities for sustainable rural development in developing countries. However, safeguards need to be established to avoid potential negative impacts on food security and the environment. Thus, the BMZ attaches great importance to policy frameworks and nationally adjusted sustainability systems which can maximize benefits for rural populations. Integrated approaches, such as the water-energy-food security nexus and inclusive governance of land tenure are among the proposed solutions.

With this conference, the BMZ would like to encourage an exchange on policies and projects that are able to foster sustainable biomass use in developing countries, with a focus on small-scale farmers and the rural population. Participants in this conference will thus present first-hand experience on how to address rural development issues in bioenergy policies and projects. In the afternoon, conference participants will split into two groups: One of the sessions will focus on biofuel development, a parallel session on the rather new sector for woody bioenergy.

GBEP plays a growing role in fostering exchange and formulating sustainability indicators. Therefore, the Policy Forum intends to stimulate a lively discussion and support networking activities between active GBEP members and newcomers, between stakeholders from academia, government and industry. Countries and stakeholders who are not yet GBEP members are invited to present their experiences in the bioenergy sector. The conference will be held in English.



# PROGRAMME

## Preliminary Agenda as of 17 May 2013

09:00–10:00    **Registration**

### MORNING SESSION 1:

#### INTRODUCTION TO SUSTAINABLE BIOENERGY DEVELOPMENT ISSUES

Session Chair: **Uwe Fritsche**, Scientific Director & CEO, International Institute for Sustainability Analysis and Strategy (IINAS GmbH), Germany

10:00–10:05    **Welcome and Introduction to the Conference**

Uwe Fritsche, IINAS

10:05–10:20    **Opening of the Conference**

**Hans-Jürgen Beerfeltz**, State Secretary, Federal Ministry for Economic Cooperation and Development (BMZ), Germany

10:20–10:35    **Welcome Speech**

**Mariangela Rebuá**, Ambassador; GBEP Co-Chair; Director, Department of Energy, Ministry of External Relations; Brazil

10:35–10:50    **Opportunities and Risks of Bioenergy for Developing Countries**

**Olivier Dubois**, Senior Natural Resources Officer & Leader, Energy Team Climate, Energy and Tenure Division (NRC) Natural Resource Management and Environment Department, Food and Agriculture Organisation of the United Nations (FAO), Rome

10:50–11:00    **Questions and Comments from the Plenum Moderated by the Session Chair**

11:00–11:30    **Coffee Break and Marketplace**



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## MORNING SESSION 2:

### POLICIES FOR SUSTAINABLE BIOENERGY IN DEVELOPING COUNTRIES

Session Chair: **Michela Morese**, Executive Secretary, Global Bioenergy Partnership (GBEP), FAO, Rome

**11:30–11:40**

#### **Development and Implementation of the Biofuels Sustainability Framework in Mozambique**

**Marcelina Mataveia**, Deputy National Director of New and Renewable Energy, Ministry of Energy, Mozambique

**11:40–11:50**

#### **Improving Food Security through Biofuel Development in India: The International Fund for Agricultural Development (IFAD) Programme for the Development of Alternative Biofuel Crops**

**Navin Sharma**, Program Manager Biofuels, World Agroforestry Centre Regional Office for South Asia, India

**11:50–12:00**

#### **Sustainability Requirements for Biofuels: Results from a GEF Targeted Research Project**

**Martina Otto**, Head, Policy Unit-Energy Branch, United Nations Environment Programme (UNEP) Division of Technology, Industry and Economics, Paris

**12:00–13:00**

#### **Reflection panel: Questions and Discussion**

Moderator: **Michela Morese**, GBEP

Panelists:

**Rosemarie Sara Gumera**, Manager III & Focal Person on Biofuels, Planning and Policy Department, Philippine Sugar Regulatory Administration, Philippines

**Nomawethu Qase**, Director, New and Renewable Energy, Department of Energy, South Africa

**Raffi Balian**, Senior Renewable Energy Advisor, Bureau of Energy Resources, Department of State, USA

**13:00–14:30**

#### **Lunch break**



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## PARALLEL SESSION A:

### FACILITATING MAXIMUM BENEFITS FOR SMALLHOLDER FARMERS AND RURAL DEVELOPMENT – EXAMPLES OF BIOENERGY PROJECTS IN DEVELOPING COUNTRIES

Session A Chair: **Rainer Janssen**, Head of Unit Biomass Department  
WIP Renewable Energies, Germany

**14:30–14:40**

#### **The Social Seal for Biodiesel in Brazil: An Instrument for Rural Development**

**Marlon Arraes Jardim Leal**, Coordinator-General, New Renewable  
Fuels Introduction, Renewable Fuels Department, Ministry of Mines  
and Energy, Brazil

**14:40–14:50**

#### **Promoting Sustainable and Poverty-reducing Investments in Biofuel Production in Mozambique**

**Hélio Neves**, Coordinator, Biofuels Program, Centre of Agriculture  
Promotion (CEPAGRI), Ministry of Agriculture, Mozambique

**14:50–15:00**

#### **Sustainable Biofuel Production in Indonesia**

**Edi Wibowo**, Deputy Director for Engineering and Environment  
of Bioenergy, Directorate Bioenergy, Directorate General New,  
Renewable Energy and Energy Conservation, Ministry of Energy  
and Mineral Resources, Indonesia

**15:00–15:10**

#### **Biofuel Policy in Thailand**

**Apiradee Thammanomai**, Professional Engineer, Department of  
Alternative Energy Development and Efficiency, Ministry of Energy,  
Thailand

**15:10–15:40**

#### **Session A Coffee Break with Networking and Marketplace**

**15:40–16:40**

#### **Questions and Discussion Moderated by Session A Chair**

Panelists: Speakers from Session A and **Jenny Walther-Thoss**,  
Advisor sustainable biomass/sustainable certification, World Wide  
Fund for Nature (WWF), Germany



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## PARALLEL SESSION B:

### SUSTAINABLE WOODY BIOENERGY – OPPORTUNITIES AND CHALLENGES FOR DEVELOPING COUNTRIES

Session B Chair: **Martina Otto**, UNEP

- 14:30–14:40**     **Mobilizing Sustainable Woody Bioenergy and Impacts on Developing Countries – Results from a Scoping Study for Federal Ministry for Economic Cooperation and Development (BMZ): The Case of Brazil**
- Suani Coelho**, Professor, Graduation Program on Energy, University of São Paulo; Coordinator, Brazilian Reference Center on Biomass (CENBIO), Brazil
- 14:40–14:50**     **Sustainability of Woody Bioenergy in the ECOWAS region**
- Bah F. M. Saho**, Renewable Energy Systems Expert, ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE), Cape Verde
- 14:50–15:00**     **Sustainable Wood Energy Value Chains: Experiences from Senegal**
- Lamine Diop**, Director, Renewable Energy Promotion, Ministry of Energy and Mines, Senegal
- 15:00–15:10**     **Sustainable Wood Energy Value Chains: Experiences from Madagascar**
- Pascal Lopez**, Project Manager, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ), Germany
- 15:10–15:40**     **Session B Coffee Break with Networking and Marketplace**
- 15:40–16:40**     **Questions and Discussion Moderated by Session B Chair**
- Panelists: Speakers from Session B and **Laszlo Maraz**, Coordinator, Platform Biomass, Forum Environment and Development, Germany



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## PLENARY SESSION:

### **16:45–17:45 SUMMARY FROM PARALLEL SESSIONS AND STATEMENTS FROM THE PLENARY**

Moderator: **Uwe Fritsche**, IINAS

Input from Session A + B moderators

### **17:45–18:00 Closing Statement: Lessons Learnt and Way Forward**

**Friedrich Kitschelt**, Director General, Africa and Latin America;  
Global and Sectoral Affairs, Federal Ministry for Economic  
Cooperation and Development (BMZ), Germany

### **18:00 Reception**

