

# Global Bioenergy Partnership

*Working together to promote bioenergy  
for sustainable development*

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**International Biofuels Forum meeting**  
New Delhi, 30 October 2007

**Daniele Poponi**  
Italian Ministry for the Environment Land and Sea  
Global Bioenergy Partnership



# G8 commitments and mandates

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## 2005 Gleneagles Plan of Action

*“We (the G8) will promote the continued development and commercialisation of renewable energy by: [...] d) **launching a Global Bioenergy Partnership** to support wider, cost effective, biomass and biofuels deployment, particularly in **developing countries** where biomass use is prevalent, following the Rome International Workshop on Bioenergy”.*

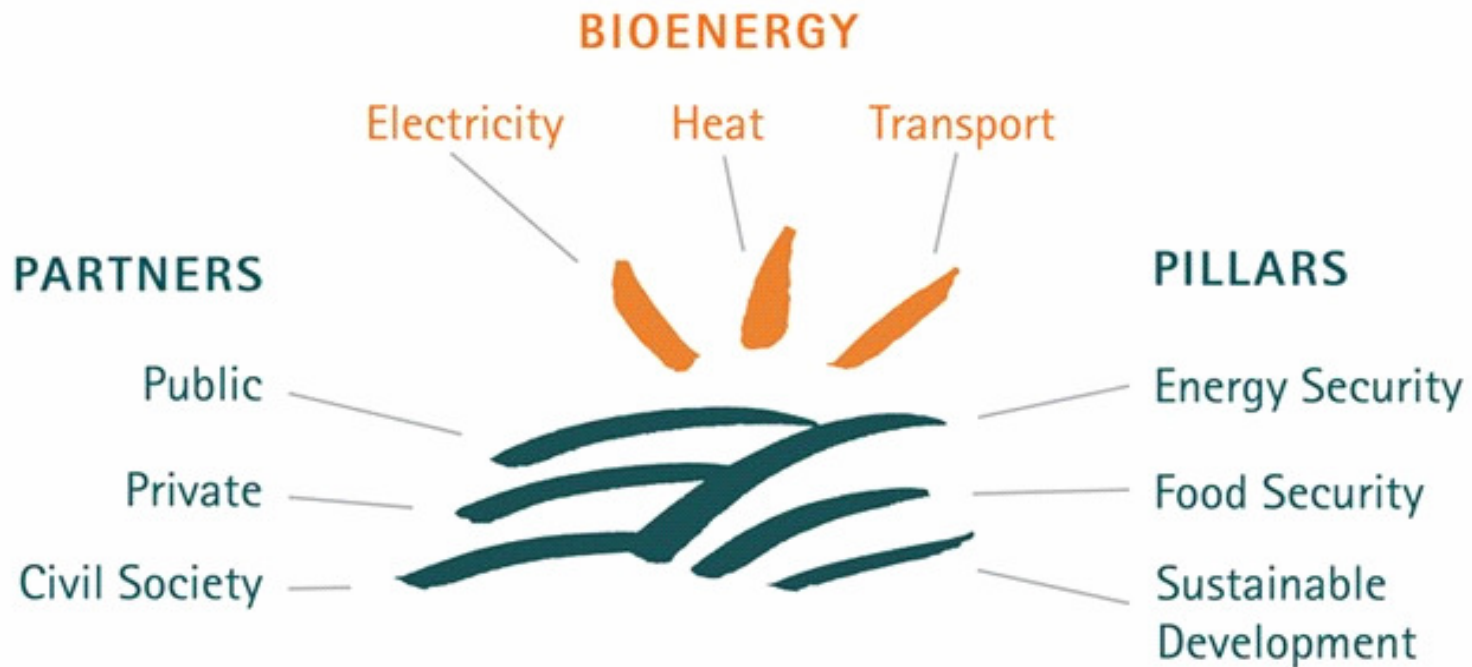
## 2007 Heiligendamm Summit Declaration

*“We invite the **Global Bioenergy Partnership (GBEP)** to continue its work on biofuel best practices and **take forward the successful and sustainable development of bioenergy”***



# GBEP – Scope, Partners, Pillars

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# GBEP Objectives

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- Favour **efficient and sustainable** uses of biomass
- Facilitate bioenergy **integration into energy markets**
- Create a **global high-level policy dialogue** and **facilitate international collaboration**
- Foster the **exchange of information**
- Act as a **cross-cutting initiative**, working in synergy with other relevant activities and avoiding duplications

# GBEP Added Value

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- Focus on **bioenergy** as a key renewable energy source
- Strong **political commitment** - promote bioenergy in line with climate change, energy security & food security considerations
- A **voluntary forum** to facilitate international dialogue
- Priority given to **developing countries**
- **Exchange of experience and technologies** – North-South, South-South, South-North
- Engagement of the **private sector**
- **Visibility** of bioenergy opportunities and challenges at international level & **Integration** into development initiatives.
- Improved **coordination** across sectors and stakeholders

# Bioenergy: Main Benefits

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- **Sustainability:** clean and renewable energy source
- **Availability:** increased energy access - rural areas
- **Flexibility:** power, heat and transport
- **Energy security:** diversified energy mix, domestic sources
- **Mitigation of climate change**
- **Diversification of rural livelihoods**
- **Reduction in land degradation**

# Bioenergy: Key Challenges

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- Ensuring **sustainability**
- Safeguarding **food security**
- Protecting **biodiversity**
- Managing competition for **land and water**
- Controlling pollution of **air, water and soils**
- Removing barriers to bioenergy **trade**

# GBEP Programme of Work

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Key priorities:

## 1. **FIRST GBEP REPORT**

“A Review of the Current State of Bioenergy Development in G8 +5 Countries”

## 2. **HARMONIZATION of METHODOLOGIES** for measuring GHG emission reductions from the use of biofuels for transportation

## 3. **Raising awareness** and facilitating information exchange on bioenergy



# GBEP Programme of Work

## 1. FIRST GBEP REPORT

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### “A Review of the Current State of Bioenergy Development in G8 +5 Countries”

- It provides an overview of the current state of bioenergy development in G8 +5 Countries. It helps identify where there is common ground in policy priorities and concerns, and opportunities for international cooperation, as well as providing guidance on what still needs to be done for a sustainable development of bioenergy.
- GBEP will present this Report on 13 November 2007 in Rome at the 20<sup>th</sup> World Energy Congress.
- The Report will be available at [www.globalbioenergy.org](http://www.globalbioenergy.org) from 13 November 2007.

# GBEP Programme of Work

## 2. HARMONIZATION of GHG METHODOLOGIES

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### GBEP Task Force on the HARMONIZATION of METHODOLOGIES for measuring GHG emission reductions from the use of biofuels for transportation

- US is the GBEP leading Partner
- US hosted the first GBEP Task Force meeting in Washington D.C. on 9-10 October 2007.
- Main objectives of this GBEP Task Force:
  - Identify commonalities in how different countries and institutions are measuring the GHG impacts of biofuels
  - Develop a checklist of elements for life cycle analysis, in view of a harmonized methodology

# GBEP Programme of Work

## 3. Raising awareness and facilitating information

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This GBEP activity seeks to increase the understanding of pertinent issues related to bioenergy development among Partners and between the Partnership, other technical and political actors, and the general public. It also provides the basis for a deeper and more effective coordination of ongoing activities on bioenergy.

GBEP's awareness-raising and information management activities are focusing on two main areas:

- development of GBEP information material and a GBEP website ([www.globalbioenergy.org](http://www.globalbioenergy.org));
- participation in relevant international conferences and meetings focused on bioenergy, and organization of specific GBEP events.



# For further information

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## **GBEP Secretariat**

Food and Agriculture Organization

Rome - ITALY

E-mail: [GBEP-Secretariat@fao.org](mailto:GBEP-Secretariat@fao.org)

[www.globalbioenergy.org](http://www.globalbioenergy.org)

