

# Global Bioenergy Partnership

**Draft scope and programme of work**

## **GBEP TASK FORCE ON FINANCING, CAPACITY BUILDING AND TECHNOLOGY COOPERATION FOR SUSTAINABLE BIOENERGY**

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**7<sup>th</sup> meeting of the Technical Working Group**  
19 March 2010, The Hague (The Netherlands)

# Background

- Further to the invitation of the **6<sup>th</sup> SC meeting (Rome, 15 December 2008)** to explore the opportunity to extend the GBEP programme of work to technology development, deployment and cooperation for sustainable bioenergy, the TWG (Heidelberg, March 2009) worked towards the establishment of a new GBEP Task Force
- Further to the decision of the **7<sup>th</sup> SC meeting (New York, May 2009)** not to formally establish the new Task Force for the time being but to have informal discussions on the issue within the TWG - with UNIDO as leading Partner - the TWG (Paris, July 2009) worked both on the scope and programme of work of the new TF, and on gathering and exchanging of information. Work started on three Tasks :
  - Funding options for bioenergy projects (task 1) – GBEP Secretariat
  - Analytical tools to assess sustainable bioenergy potential and to devise and implement a strategy for realization of this potential (task 3) – FAO, UNEP, GBEP Sec
  - Catalogue of bioenergy technologies (contribution to task 4) – UNIDO
- **The 8<sup>th</sup> SC meeting (Jakarta, 18 November 2009) invited Partners and Observers to submit written comments in order to revise the scope and programme of work of the new Task Force. The draft scope and programme of work dated 3 March 2010 reflects all comments received.**

# Scope of work

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- The work is proposed to focus on **financing, capacity building, enabling environments and technology cooperation** as key building blocks for the development, transfer, deployment and diffusion of technologies. This scope is intended to respond to the following needs identified:
  - Need to concert international effort to facilitate financing of bioenergy, including at UNFCCC level (CDM projects and programmes and NAMAs)
  - Need to strengthen coordination and awareness raising of the capacity building of the development agencies working in the area of bioenergy
  - Need to facilitate technology cooperation amongst governments, including enabling environment for bioenergy technology development and deployment
- The work would be facilitated by implementation of the GBEP Common Methodological Framework for GHG Lifecycle Analysis of Bioenergy and the GBEP sustainability criteria and indicators, once ready.

# Programme of work

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The revised programme of work of the Task Force is split into **3 TASKS**:

- **Task 1: Information sharing and coordinated action to facilitate financing of sustainable bioenergy**
- **Task 2: Building capacity for bioenergy policy-making, including implementation of GBEP sustainability indicators**
- **Task 3: Cooperative development and implementation of bioenergy technology action plans**

# TASK 1

## Information sharing and coordinated action to facilitate financing of sustainable bioenergy

**Objective: To facilitate access to financing for bioenergy for climate change mitigation and sustainable development, at the project, programme and sectoral levels**

**a**

Compilation and dissemination of information regarding available financing options for bioenergy projects and programmes

- a report for guidance and a description of kinds of projects that would be eligible and ineligible for each funding option (report under development)

**b**

To be accompanied by practical action towards overcoming barriers to accessing such financing, through, e.g.:

- providing clear guidance, methodologies and tools for decision-making regarding financing of bioenergy projects, programmes and NAMAs
- establishing version 1 of the GBEP Common Methodological Framework for GHG Lifecycle Analysis as the preferred tool for reporting purposes
- working with multilateral financial institutions to harmonise their financing criteria and increase their portfolio of sustainable bioenergy projects (incl. policy assistance, infrastructure development, technologies and their adaptation to the needs and realities of developing countries)

# TASK 2

## Building capacity for bioenergy policy-making, including implementation of GBEP sustainability indicators

**Objective:** Platform for information exchange about, and coordination of, capacity-building services relevant to bioenergy policy-making and to develop policy-support tools. To enable all Partners to measure and interpret the GBEP sustainability indicators by matching offers of support with assessment of needs

**a**

Coordinating and sharing information about capacity-building services

- database on the GBEP website and matchmaking donor and recipient Partners in bioenergy policy-making support services (report on analytical tools under development)
- ad-hoc workshops for each class of tool: AEZ, GIS-based tools for mapping and matching biomass supply and demand, techno-economic analysis for evaluating the costs and bioenergy demand, decision support systems

**b**

Facilitate the provision of support amongst Partners for the measurement of the GBEP sustainability indicators and associated policy analysis, including through posting offers/requests for support in accordance with the GBEP sustainability C&I

**c**

“Step-by-Step National Sustainable Bioenergy Policy Guide” which would contain “how to” directions for countries that wish to develop a national bioenergy strategy.

# TASK 3

## Cooperative development and implementation of bioenergy technology action plans

**Objective: To promote and facilitate the coordinated development and implementation of national bioenergy technology action plans (incl. conditions to facilitate the transfer, deployment and diffusion of proven sustainable bioenergy technologies and the development of new sustainable bioenergy technologies)**

**a**

Sharing of national plans for RD&D in bioenergy, ensuring the coordination of international RD&D (IEA Bioenergy, REEEP etc.) and joint RD&D among TF members

**b**

Discuss options for policies to create an enabling environment for the development and deployment of technologies for sustainable bioenergy (incl. market conditions and innovative forms of project financing and incentivisation of the development and deployment of sustainable bioenergy technologies)

**c**

Discuss options for international sectoral agreements regarding sustainable technology transfer, and facilitate technology transfer through matching technology supply and demand based on technology needs assessments

**d**

Foster establishment (or strengthening) of regional centres/networks for bioenergy RD&D and policy discussion

**e**

Focus on means to assist a widespread shift from traditional to modern bioenergy

**f**

Support the implementation of the MEF bioenergy technology action plan and national commitments on bioenergy technology development, transfer, diffusion and deployment.

# Proposed timeline

TF	Mar-Jun 2010	Jul-Dec. 2010	Jan-Mar 2011	Apr 2011-Mar 2012	Apr 2012-Mar 2013
<b>New TF</b>				1 <sup>st</sup> Meeting	
Task 1	a) Report finalized			a) and b) Discuss, agree & implement	a) and b) Implement
Task 2	a) Report finalized	a) Planning of workshops	a) Planning of workshops	a) and b) Implement	b) and c) Implement
Task 3				a) to f) Discuss, agree and implement	a) to f) Implement
<b>TF Sust.</b>	Finalize C&I version 0	Pilot C&I	Finalize C&I version 1		
<b>TF GHG</b>	Discuss next steps	Develop framework version 1	Finalize framework version 1		