

Global Bioenergy Partnership

Working together to promote bioenergy for sustainable development

GBEP WORK ON DEPLOYMENT OF TECHNOLOGIES FOR SUSTAINABLE BIOENERGY

8th Meeting of the Steering Committee
18 November 2009, Jakarta (Indonesia)

Background

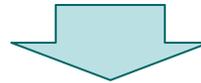
- 4th TWG (Heidelberg, March 2009) recommended the establishment of a new GBEP Task Force - under a working title of “Task Force on Deployment of Technologies for Sustainable Bioenergy” - and submitted to the SC a scope and programme of work for this purpose.
- 7th SC (New York, May 2009) decided not to formally establish the new Task Force for the time being, but invited Ps and Os to have informal discussions under the umbrella of the TWG, with UNIDO as leading Partner.
- 5th TWG (Paris, July 2009) agreed to start working on Tasks 1, 3 and 4 (while task 2 and part of task 4 required further development of the work on sustainability):
 - 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

PHASES AND TASKS

in the proposed scope and programme of work

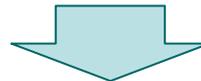
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1. Compilation of a report highlighting available funding options for bioenergy projects
2. Collation of examples of good practice in bioenergy production, use and policy-making
3. Provision of a platform for information exchange about analytical tools
4. Identification of principles, conditions and institutional frameworks to facilitate the development and deployment of technologies for sustainable bioenergy



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5. Compilation of an “Atlas of Bioenergy Potential”
6. Development of a concise “Step-by-Step National Sustainable Bioenergy Policy Guide”



3

7. Pilot activities among GBEP Partners that promote the deployment of technologies for sustainable bioenergy

THE WORK SO FAR

Task 1 - Funding options for bioenergy projects (GBEP Secretariat)

The current version of the draft:

- Describes 33 funds and mechanisms have been identified for bioenergy projects in developing countries and transition economies
- Highlights information gaps, including lessons learned by financing bodies in the financing of bioenergy

Task 3 - Analytical tools for sustainable bioenergy (FAO, UNEP)

The current version of the draft:

- Collects 32 analytical tools to build country capacity for assessing and realizing sustainable bioenergy potential, and
- 68 related sourcebooks and databases
- Highlights the need to identify most relevant tools and a possible comparative analysis

THE WORK SO FAR

Task 4 - Report on “Deployment of Technologies for Sustainable Bioenergy” (UNIDO)

The current version of the draft:

- Describes over 40 bioenergy technologies
- Suggests areas and instruments on which international cooperation should focus for successful deployment of technologies for sustainable bioenergy
- Provides figures in terms of potential market contribution of bioenergy, by conversion technology
- Gives an overview of similar or potentially complementary initiatives
- Proposes next steps for GBEP Activities on Deployment of Technologies for Sustainable Bioenergy

PROPOSED TIMELINE

	8th Steering Committee (Nov 2009)	6th TWG meeting (March 2010)	9th Steering Committee (May 2010)
Activity structure	Agreement on the objective: establishment of the TF	Revision of the scope and programme of work for the candidate TF on DTSB	Establishment of the GBEP TF on DTSB on the base of the revised scope and programme of work
Activity content Task 1, 3 and 4	Updated drafts distributed to Partners and Observers	Final draft of the documents discussed and approved	Endorsement of the results of the first three completed tasks

FOR SC ENDORSEMENT

In the framework of GBEP activities in the field of “Deployment of Technologies for Sustainable Bioenergy”, the following next steps are proposed for endorsement:

- **Objective: Task Force establishment at next Steering Committee (May 2010)**
- **Endorsement of the ongoing tasks (1, 3 and 4)**
- **Endorsement of the timeline**
- **Endorsement of the simultaneous work on structure and content**