

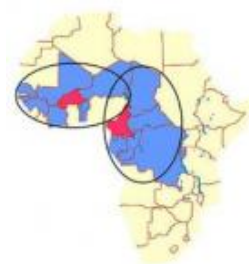


# Biomass Energy Platforms Implementation for Training in Africa

## BEPITA

BEPITA establishes perennial specialised training platforms for biomass technologies covering two wide regions in Sub-Saharan Africa: the “dry zone” and the “wetland zone”, each of them having specific energy needs and potentials as the quantities of biomass available and processes used differ. The platforms will inventory, classify and organise global educational packages covering the entire biomass energy chain and focus on targeted groups. Platforms would be based in Burkina Faso (“dry zone” base) and Cameroon (“wetland zone” base), within the premises of the BEPITA partners, and clustering a wide range of training activities and services undertaken by experienced actors in training with:

- Short term benefit by organising training sessions and workshops for policy makers and private sector representatives with particular attention devoted to transfer of technologies
- Long term benefit by reinforcing master level and post graduates as well as professors.



## Results

- Targeted training sessions (for private sector, public sector and professional organisations/NGO sector) organised within countries located in the "dry zone" and "wetland zone" base platforms.
- Training course session for students/teachers in high schools, university and technical institutes.
- Directories that contains information about expert organisations and professionals that are qualified to work in the field of energy production, with an emphasis on biomass, and a list presenting the geographical distribution of the demonstration installations in the two regions (“dry zone” and the “wetland zone”)
- Regional forums/workshops (in the “dry zone” and the “wetland zone”) focused on mature technologies adapted to energy production from the various biomasses sources available in Africa.
- New projects using biomass technologies developed in Africa

## Lesson learned

- Biomass is already largely used in Africa for domestic applications. However there are numerous industrial applications which are not sufficiently known.
- The interest for Biomass energy is growing considerably with a demand which also concern direct substitution to diesel for transport and standard electric power generation application.
- The demand for capacity building is larger than BEPITA capability. Last updated: 29.06.2010

## Partners and coordinator

<a href="#">Ecole Inter-Etat d'Ingénieurs de l'équipement Rural</a> [2]	Burkina Faso
<a href="#">Ecole Nationale Supérieure Polytechnique</a> [3]	Burkina Faso
<a href="#">Innovation en Solaire et METallique</a> [4]	Burkina Faso
<a href="#">Université Catholique de Louvain (UCL)</a> [5]	Belgium

## Contact

French Agricultural Research Centre for International Development (CIRAD)  
France

### Contact point

Name: Philippe Girard

E-mail: philippe.girard@cirad.fr

Tel: 0033 4 67614490/556133161524

Name: Pierre Montagne

E-mail: pierre.montagne@cirad.fr

Tel: 00261 32 07 169 60

Name: Philippe Girard






E-mail: philippe.girard@cirad.fr

Tel: 0033 4 67 61 44 75

## Budget

Overall budget: 530.755,00 € (EU contribution: 46,00 %)

## Key documents

- [Proposal Summary](#) [6]  
PDF 91.74 KB 
- [Implementation of targeted training sessions p.1](#) [7]  
ZIP 7.17 MB 
- [Implementation of targeted training sessions p.2](#) [8]  
ZIP 3.9 MB 
- [Training courses for masters post graduates p.1](#) [9]  
ZIP 5.99 MB 
- [Training courses for masters post graduates p.2](#) [10]  
ZIP 8.58 MB 

## In brief

Sector: Sub-Saharan Africa

Duration: 01/01/2005 to 31/12/2007

Contract number: EICOO/EIE/04/032/2004

Website: <http://www.bepita.net>

### Tags:

biomass

## Related projects

- [[ENEFIBIO](#) <sup>[11]</sup>] Removal of non technological barriers to encourage SME energy efficiency...

---

**Source URL:** <https://ec.europa.eu/energy/intelligent/projects/en/projects/bepita>

### Links

- [1] <https://ec.europa.eu/energy/intelligent/projects/en/partners/french-agricultural-research-centre-international-development-cirad>
- [2] <https://ec.europa.eu/energy/intelligent/projects/en/partners/ecole-inter-etat-dingenieurs-de-lequipement-rural>
- [3] <https://ec.europa.eu/energy/intelligent/projects/en/partners/ecole-nationale-superieure-polytechnique>
- [4] <https://ec.europa.eu/energy/intelligent/projects/en/partners/innovation-en-solaire-et-metallique>
- [5] <https://ec.europa.eu/energy/intelligent/projects/en/partners/universite-catholique-de-louvain-ucl>
- [6] [https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita\\_proposal\\_summary.pdf](https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita_proposal_summary.pdf)
- [7] [https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita\\_implementation\\_of\\_targeted\\_training\\_sessions\\_p.1.zip](https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita_implementation_of_targeted_training_sessions_p.1.zip)
- [8] [https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita\\_implementation\\_of\\_targeted\\_training\\_sessions\\_p.2.zip](https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita_implementation_of_targeted_training_sessions_p.2.zip)
- [9] [https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita\\_training\\_courses\\_for\\_masters\\_post\\_graduates\\_p.1.zip](https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita_training_courses_for_masters_post_graduates_p.1.zip)
- [10] [https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita\\_training\\_courses\\_for\\_masters\\_post\\_graduates\\_p.2.zip](https://ec.europa.eu/energy/intelligent/projects/sites/iee-projects/files/projects/documents/bepita_training_courses_for_masters_post_graduates_p.2.zip)
- [11] <https://ec.europa.eu/energy/intelligent/projects/en/projects/enefibio>