

# BEPITA

## Teaching activities related to the project

In the frame of the BEPITA project, a first training session on Biomass has been organised in Ouagadougou (Burkina Faso) between the 28<sup>th</sup> of November and the 9<sup>th</sup> of December 2005. The session was directed to the NGO and administration public. However, in parallel to this session, a course has been organised at the university of Ouagadougou on the fundamentals of combustion and gasification. The course was intended to students following a master in regional development and waste management. Some students pursuing studies in applied physics attended also the course.

The content of the course was the following

- origin and characterization of fuels
- biomass fuels
- basic principles of combustion
- mass balance in combustion
- energy balance in combustion
- introduction to biomass gasification

The course has been completed by examples of applications and financial evaluation of a gasification project. The teachers were Hervé Jeanmart and Pépin Tchouate Heteu, both from the Université catholique de Louvain in Belgium. The course has been split in two intensive sessions of five hours. It has been followed by 13 students (see the list below).

The success of this first course calls for similar activities in the next training session of the BEPITA project. The following course could be on internal combustion engines for their utmost importance in the African context.

Master in regional development

Traore Adamou  
Dissa Loceni  
Kientore Firmin  
Mano Paul  
Ouedraogo Françoise  
Kabore Rodrigue  
Yorongou Hubert  
Ouedraogo Somyouba  
Koutaba Séraphin  
Dayamba Michel  
Nongwierma Bernard

DEA in applied physics

Ouoba Honoré  
Wambeogo Denis



Some students posing for a "souvenir" during a pause



Building at the Ouagadougou university where the course took place.