

Project title : REVALO PALM - Limit deforestation and protect the habitat of *Hypolimnas aubergeri* through the recovery of palm seed waste (Côte d'Ivoire)

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Côte d'Ivoire		Expert filière	1% for the Planet, The Léa Nature Foundation	January 2013 - December 2013

Project's goals and results

Main goals

- Promoting energy recovery, through anaerobic digestion, waste from the transformation of the seed into oil to limit deforestation, contribute to the conservation of biodiversity through a study on *hypolimnas aubergeri*
- To sustainably improve the income of members of the Keukoué group

Specific objectives

Beneficiaries

Results

R1. Linking the processing unit and some local wholesalers of palm oil, improvement of the manufacturing process and better management of the unit

R2. The digestate from the biodigester will be used as organic fertilizer in a market gardening crop whose products will be donated, in part, to a school canteen. The other part will be marketed by the women of the group on the local markets

Activities

Members of the Keukoué Group produce and market palm oil using traditional and semi-mechanized processes to support their families and provide some income. This transformation requires fuelwood, which is a large fraction of the cost of processing, and contributes to local deforestation and, consequently, to climate change and habitat destruction. *hypolimnas aubergeri*, an endangered species that only exists in western Côte d'Ivoire. In addition, the low oil yield (around 9% on the fruit, against 16% to 18% in some traditional units), the lack of formalized contracts and the mismanagement of the unit reduce the income generated for the members of the group.