

## 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. group.