Project title: CAJOUVALOR - Pilot program of the revalorization of the cashew by-products in Hauts Bassins region

| Project place | Project cost | Role in the project | Technical and financial sponsors | Dates |
|---------------|--------------|---------------------|--|------------------------------|
| Burkina Faso | 205 000 € | Coordination | CEFREPADE, INADES, Auvergne-Rhône-Alpes Region (France), Fondation POWEO, FNH | January 2011 - December 2014 |

Project's goals and results

Main goals

The project aims to strengthen the competitiveness of semi-industrial structures on international markets by valuing their energy and environmental performances

Specific objectives

Install a pyrolysis oven in multiple cashew processing units

Beneficiaries

- Unité GIE Yanta
- ANATRANS

Results

- R1. The targeted cashew processing unit revalorizes the shells that the activity generates
- R2. Reduction of 50 % of the traditional biomass consumption used in the targeted cashew processing unit
- R3. Reduction of GHG emissions of at least 50% compared to the defined baseline (application of Ex Act FAO tool)
- R4. 30% reduction of the traditional biomass consumption used in local productive structures integrated into short commercialisation channels
- **R5.** The environmental services provided by the sector during production and processing are characterized and valued (GHG emission reductions, promotion of biodiversity through appropriate cultural practices)

Activities

- **A1.** Accompany necessary processes at the unit level in order to optimize energetic performances
- **A2.** Encourage the development of short commercialisation channels for biomass fuels from other local companies
- A3. Promote systems of « payment for environmental services » (Promotion of a multi-indicator approach integrating carbon, biodiversity, water and soil quality)