

## PROJET N° 55

### Establishment of a seed bank for the extension of *Artemisia annua* in East Africa.

**Country:** Burundi,

**Beneficiaries:** Schools willing to implement *Artemisia annua* in their school gardens

**Budget:** 11 514€

**Outside Financing sought:** 11 514 €

**Outside Financing received:** 0

**Years of implementation:** 1

**Description:** Creation of seed production fields of *Artemisia annua* to supply school gardens in East Africa, mainly in Burundi, DRC and Tanzania.

**Project:** The Cercle des Ingénieurs Agronomes pour le Développement (CIAD) of Burundi started production of *Artemisia annua* in 2012 by demonstrating that seeds from Kenya gave good productions in the two most different ecological zones of Burundi. CIAD then started assisting schools planting the plant in school gardens and farmers. Following the political complications of the country, fields could not be properly supervised and seed has dropped dramatically. In the meantime, CIAD has become a supplier of seed in Kivu and Northern Tanzania. Hence, CIAD wishes to concentrate efforts in the coming months, to produce and save seed.

The project provides irrigation, cultivation and conservation of the plant and seed, as well as advocacy to convince the responsible Ministries to plant *Artemisia annua* in their school gardens to combat malaria which has been shown to have considerable impact on the children learning abilities.

Ministries of Health and Education support the project.

#### Expected Results

- Direct results: plantation of 0,25 ha of *Artemisia annua* for the production of kg of seed.
- On the basis of the results achieved in other projects in African schools, the project will results in:
  - Teachers' and students' absenteeism should have practically disappeared and school results spectacularly improved.
  - Health cost should drop on average by 64% at least if the Kenyan indicators are generalised. Savings are used to school poor children who cannot afford the cost.
  - Teams of youngsters will know how to cultivate *Artemisia annua* and will spread the plant in their surrounding and future school garden programmes.
  - Through local advocacy campaigns based on the results obtained by the project and with international support, the government should be convinced to help spread the project approach to all rural schools in the country.

**Make a gift for this project**