

## Project title : ANACLIM - Applied research project on crop forecasting model and improvement of the cashew production in Cote d'Ivoire

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Côte d'Ivoire	5 000 €	Coordination	CCA - Conseil Coton Anacarde	January 2014 - January 2015

### Project's goals and results

#### Main goals

Through its experience of 18 years in the Ivorian cashew nut sector, Nitidæ (ex Rongead-Etc Terra) has the vision to understand the cashew sector issues and develop innovative ideas. In line with this, the NGO is developing a tool that enables to forecast the total cashew production of the coming year. In 2014, a partnership with the « Conseil de Régulation, de Suivi et de Développement des Filières Coton et Anacarde » has been signed, allowing Nitidæ to start the activities needed to build that crop forecasting tool.

#### Specific objectives

Improve the Ivorian State intervention on the price and volume regulation for a better prospective knowledge of the country's production

#### Beneficiaries

The "Conseil Coton Anacarde" (CCA), producers and market actors

#### Results

- R1.** Develop knowledge on the limiting factors of the cashew yield by a literature review and field surveys/observations
- R2.** Develop the understanding of the farmers' practices
- R3.** Forecast the national production of cashew nuts
- R4.** Improve the farm advisory on the agricultural practices of the cashew nuts production
- R5.** Develop a research strategy in plant breeding adapted to the local context

#### Activities

- A1.** A review of the literature on the cashew production factors
- A2.** A review of the cashew farming practices used in distinct climatic areas
- A3.** Develop an experimental design to collect data needed to build the database of the crop forecasting model
- A4.** Training the field actors at the observation, the collect and the analyse of cashew agronomic data
- A5.** Setting up and following a database with the yield of cashew measured on different conditions (farmers' practices, climate...)
- A6.** Mapping of the cashew yield and superficies cultivated in several distinct climatic areas