

NEWAL Project Grants 2022

Project Factsheet



NEWAL
Network for Water & Life

Project title

Eco-sanitary impact of pesticide use for irrigated rice production in the Loka watershed in Sakassou.

Country

Ivory Coast

Target SDGs

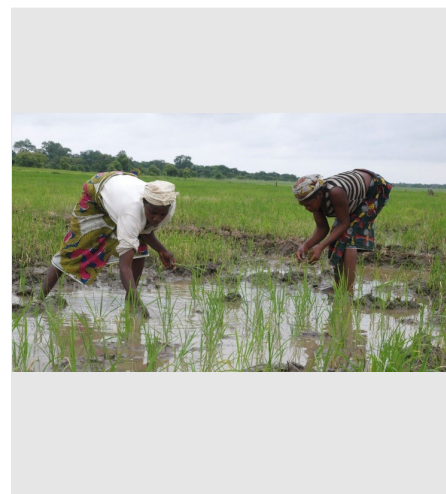
Water, Health (SDG6)

Partner Institution

University of Felix Houphouet Boigny, National Rural Development Support Agency (ANADER)

Background

In Sakassou, irrigated rice cultivation is at the Loka river where farmers use large quantities of pesticides. To prevent this pollution not affecting water, fish and human health, it becomes urgent to develop action plans aiming at reducing the quantities of pesticides being used.



Project goal

The objective of this project is to reduce the amount of pesticides used in the rice fields of Loka by farmers. This will be achieved through information and awareness raising, training and practical field experience for farmers. Celia will enable farmers to adopt and implement recommended good pesticide use practices.

Target population and how they are impacted

The target of this project is the population of Sakassou department mainly (farmers of the Loka rice field and villagers of the surrounding villages). The impacts of this project will be to inform farmers of the dangers of uncontrolled use and to train them in the rational use of pesticides. These actions will contribute to the implementation of good agricultural practices and the reduction of the negative impacts of pesticides on the population and the environment.

How the project sustainability is ensured

The sustainability of the project is ensured by the National Rural Development Support Agency (ANADER), which is the state structure in charge of the extension of good agricultural practices on the Ivorian territory.

Business opportunity that can result from the project

The business opportunities that may result from the project are as follows:
Creation of a group of experts to build the capacity of all agricultural cooperatives in the country in the rational use of pesticides and good environmental management.

Main applicants



Konan Kouame Jean-Paul
Principal applicant
Ivory Coast



Nour Abassi
Responsible for the execution of the timeline
Swiss

Advisor

Picture of person

Dongo KOUASSI
UFHB
Professeur Titulaire
Town Country