

## Management

- The implementors of this project are selected members of the cooperative and are chosen as the Magsasaka Siyentista for the Techno-Gabay. They are Mrs. Nenen Kuizon of Bato, Leyte and Mr. Ursulo de la Peña of Capoocan, Leyte.
- They are technically backstopped by a team composed of TG Manager/TG focal person, partner agency focal person (OPA, Leyte for Capoocan and VSU for Bato), DOST Provincial S and T Director and on call consultant/expert from PhilRootcrops based at VSU, Baybay City, Leyte.

*For more information, please contact:*



**The Consortium Director**

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**The Chairman**

Regional R and D/E Network (RRDEN)  
DEPARTMENT OF AGRICULTURE  
Regional Field Unit No. 8  
Kanhuraw Hills, Tacloban City

# PROJECT BRIEF

**Project Title**

## Corn-Cassava Intercropping





## Project Proponents

- Ms. Nenen Kuizon  
Magsasaka Siyentista  
Bato Leyte
- Mr. Ursulo de la Peña  
Magsasaka Siyentista  
Capoocan, Leyte

## Source of Funds/Amount

M.S. Equity - PhP 20, 000.00

PCARRD - PhP 60, 000.00

## Location:

- Barangay Sto. Nino, Capoocan, Leyte
- Barangay Sto. Niño, Bato, Leyte

## Coordinating Agencies

- DOST, VSU-PhilRootcrops, LGU-Capoocan, OPA-Leyte, ViCARP, DA-EVIARC
- LGU- Bato, Leyte, ViCARP, VSU-PhilRootcrops, DOST

## PROJECT DESCRIPTION

- Region 8 has insufficient production of hogs largely due to the difficulty of obtaining local supply of feedstuff such as corn and dried cassava chips. Producing locally these raw materials for hog feed formulation will help local hog production become competitive. In the past 2 years the price of dried cassava chips has been favorable (P3.50 to P7.00/kg) to the cassava growers and chip processors. Also, supply of corn has lagged behind domestic demand, thus price of corn has also gone up.
- The municipality of Bato, Leyte is suitable for commercial cassava growing and processing and was selected as the site of the Cassava Technology Village of ViCARP and PhilRootcrops.
- Another site is Bgy. Sto Niño, Capoocan Leyte. The site has a very strong cooperative (SAVIMCO) with members availing hogs from PLGU-Leyte dispersal program.
- Technologies on intercropping corn and cassava have demonstrated in Mindanao that it provides better cash flows to farmers, reduced risk and higher profitability.
- Experts of these practices are based in PhilRootcrops, VSU, Visca, Baybay, Leyte. Thus, corn-cassava chips production through intercropping offer some promise of increased income of otherwise pure corn or pure cassava grower.

## Expected Outputs

- Improved profitability of farm adopting corn-cassava intercropping
- More than 10 thousand kilograms (10 mt) yield of cassava planted to half a hectare and 2.5 thousand kilos (2.5 mt) of yellow corn planted to the same area.
- 40 % recovery of dried cassava chips and 77% dried, shelled corn



## Project Timetable

Month 1	Land preparation
Month 2	Planting of corn then cassava 20 days after
Month 3-4	Cultural care for corn and cassava
Month 5	Harvesting of corn, weeding and fertilization of cassava
Month 6-9	Cultural care for cassava
Month 10	Harvesting of cassava and processing into dried chips