

Project nr: W 08 .270.102

Project from 2014 - 2016:

INTRODUCING CASHEW NUTS FOR INCOME SECURITY FOR THE RURAL POOR FARMERS IN NORTHERN UGANDA PROJECT

Impact

Increase in food production and income security of 5,000 farmers in Northern and Eastern Uganda, planting 300,000 trees, with an estimated total income of 1 million Euro per year, 5 years after the end of the project

Business Cases

- Production of seedlings; nursery operator
- Production of the nuts; farmer (group)
- Processing of the nuts; processor

Output: 2016:

- 1200 producers
- 6,500 existing trees at farmers + central farm with 11,678 trees
- 164,020 new trees planted with a survival rate of 65% it results in 106,613 new trees
- 2,665 acres
- 25 Mt cashew nuts produced



BUSINESS MODEL

Production

- 40 trees per acre with high yielding varieties
- First yield after 3 years; full production after 10 yrs with a yield of 10-15 kg RCN/tree, double the production: 300 kg RCN/acre, turnover: 600,000 UGX/acre
- 106,613 trees -> 1.9 billion UGX = 525 kEur/year potential yield

Quality Control System

- NC: Nut COunt: Nb nuts/kg (Tanz: 150; local: 200)



Contacts

Clear demand for white roasted and unroasted kernels

Supermarkets and hotels in Kampala import from Tanzania and Kenya; estimated at 50-100 Mt/year

Knowledge on cashewnut production and supply chain is strengthened and sustained

Realization

Collaboration between various actors on the basis of added value

Cashew is not unknown any more in Uganda among farmers, buyers and government
Sourcing strategies is based on quality incentives.

Partners



Netherlands Organisation for Scientific Research
WOTRO Science for Global Development



NORTH EAST CHILLI PRODUCERS' ASSOCIATION (NECPA)



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"Trust in the Cashewnut Tree"