

Project title : COQUENSTOCK - Feasibility study of cashew shell valorisation in Burkina Faso

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Burkina Faso	7 000 €	Value chain and combustion techniques expertise	Fúnteni Facilities and Consulting, Conseil Burkinabè de l'Anacarde - CBA	May 2021 - August 2021

Project's goals and results

Main goals

Almost **10,000 ton RCN** have been processed in Burkina Faso during 2019, accounting for 10% of the total RCN production of the country ; and the processed volumes shall steadily increase in the coming years. This is the aim of the anacarde Initiative, the gouvernement's flagship project for the cashew sector, implemented by the [Conseil Burkinabè de l'anacarde](#). The country's processing rate should **increase up to 45%**. In this context, the management of cashew nut by-products appears as a prominent issue. Nowadays, **more than 70%** of the raw nuts incoming the processing units become waste. Most of this weight essentially consists of the cashew shells, which are only valorized in a small quantity as a fuel for the factory. This cannot anyway avoid questions about the appropriateness of this method of valorisation.

Specific objectives

SO1. Assess the opportunities for valorisation of the cashew shell in the Burkinabe sector

SO2. Build a business plan of the cashew shell valorisation unit called reference center

SO3. Size the reference center and determine the key profitability indicators of the investments following the most appropriate process for the valorization of cashew shell

SO4. Identify any contribution and development promoting the complete valorization of the shell in Burkina Faso

Beneficiaries

- The Burkinabe Cashew Council
- Cashew processing actors in Burkina Faso

Results

R1. The socio-economic context of the reference center is assessed

R2. The market and competitors for the products of the reference center is assessed

R3. The technical realisation of the reference center is done

R4. The financial and economical profitability is assessed, taking into account the incitative measures contained in the Investments law

R5. A funding plan and the status of the reference center is proposed

R6. Any other action contributing to the valorisation of the cashew shell in Burkina Faso is proposed

Activities

A1. Assessment of the socio-economic context of the reference center

A2. Assessment the market and competitors for the products of the reference center

A3. Technical assessment of the reference center

A4. Assessment of the financial and economical profitability taking into account the incitative measures contained in the Investments law

A5. Proposal of a funding plan and the status of the reference center

A6. Proposal of any action contributing to the valorisation of the cashew shell in Burkina Faso