

Project title : MASSELEC-TGBJ - Scoping study of biomass deposits from agricultural, forestry and agro-industrial sectors in Togo and Benin

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Benin, Togo	29 800 €	Expertise	Confidential	February 2025 - May 2025

Project's goals and results

Main goals

In order to conduct an initial brief assessment of the feasibility, in terms of supply, of a biomass power plant, Nitidæ has contributed to identify, map and quantify biomass deposits from forestry, agricultural and agro-industrial sectors by collecting information available in the bibliography and international trade data, as well as from institutions, professional organisations, technical and financial partners and other stakeholders involved in national production and processing.

Specific objectives

SO1. Provide an overview of the forestry, agricultural and agro-industrial sectors in Benin and Togo

SO2. Assess the relevance of these sectors as sources of biomass

SO3. Select two to three sectors per country for more in-depth analysis

Beneficiaries

Results

R1. Overview of sectors classified according to criteria for assessing the relevance of their biomass resources (annual volumes, energy potential, sector structure and collection capacity, medium- and long-term prospects)

R2. Analysis of two to three sectors per country with good potential and list of contacts for stakeholders and resource persons

Activities

A1. Overview of sectors based on a bibliographic analysis and available quantitative data (agricultural surveys, international trade, etc.)

A2. Short field mission to meet with key stakeholders and collect qualitative data on the availability, current uses, accessibility and price of biomass sources