# AFRICAN BIODIGESTER COMPONENT – UGANDA

### Summary:

The African Biodigester Component project is utilising a market-led approach designed to stimulate demand for biodigester technologies, strengthen supply from biodigester enterprises and foster an enabling environment to commercialise the sub-sector in Uganda.



#### About ABC

The African Biodigester Component (ABC) is a five-year project (2021-2025), implemented under 'Strengthening the Entrepreneurial Ecosystem for Clean Cooking -SEE-CC programme', with the objective of commercialising the biodigester subsectors in five Subsaharan countries.

Funded by the Netherlands Ministry of Foreign Affairs, the ABC Project in uganda is implemented by a consortium, with SNV Uganda as the lead. Biogas Solutions Uganda Limited(BSUL) is the national implementer and the primary contact for biodigester enterprises while GIZ and the Ministry of Energy and Mineral Development are responsible for the enabling environment of the biodigester-sub-sector.

Netherlands Enterprise Agency (RVO) oversees the project implementation on behalf of the Ministry of Foreign Affairs.

## **Project Objective**

To develop the biodigester market and enable its operation and scaling beyond the project intervention to autonomously increase access to biodigester technology.

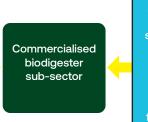


### **Project Strategy**

To achieve its objective, the ABC Project is utilising a well-rounded approach of demand-side, supply-side and enabling environment interventions as follows:

> Stimulating demand by Information and awareness raising with emphasis on the business case with the use of bio-slurry organic fertiliser.

Enabling environment through institutional capacity strengthening, facilitating market entry of new players, policy reviews and guideline formulation for prefabricated biodigesters.



Supply: strengthening private sector supply through business development services and financial support to facilitate aftersale services and business operations.

#### **Project Approaches**



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Promotion and marketing to increase awareness of the benefits of biodigester technologies

Business Development Services for Biodigester Enterprises



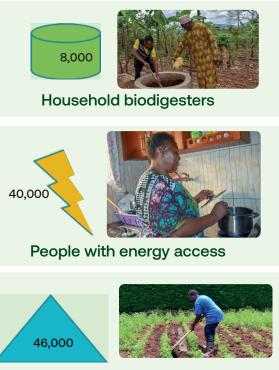
Strengthening bio-slurry application and business case

## **Project Duration**

4 years (2022-2025)

#### **Project expected results**

ABC will facilitate the installation of 8000 household biodigesters, and increase clean energy access for 40,000 people. The project aims to reduce the emission of 20,000tons of CO2eq greenhouse gases annually.



Tons of dry matter of organic fertilizer

#### **ABC Thematic Implementers**

The ABC Uganda consortium partners (SNV, GIZ, MEMD and BSUL) are working with five thematic partners who support the implementation of the over-arching ABC activities with focus on gender and social inclusion, business development services, access to finance, organic fertiliser valorisation and an independent verification agent.

