Integrated Approaches to Sustainable Cooking Solutions



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The programme contributes to reduced climate change impacts in Tanzania and reduced impacts on deforestation. This is achieved by addressing both policy and market challenges of the cooking energy sector in Tanzania



KEY INFORMATION

Sector: Energy

Lead Partner: Ministry of Energy, Ministry of Natural

Resources and Tourism

Other Partners: UNCDF

Budget: EUR 30 Million

Duration: 2021 – 2025

Regions: Dar es Salaam, Mwanza, Tabora, Morogoro,

Dodoma, Coast and Tanga.

BACKGROUND

Biomass is a primary source of energy for cooking in Tanzania with 60.5% of urban households using charcoal in particular in urban settings. Biomass for cooking includes charcoal, firewood, crop residuals and briquettes. Wood-fuel includes charcoal and firewood. The use of biomass for cooking results in wide-spread environmental damage and is a key driver of forest degradation and partly contributes to deforestation. Deforestation due to charcoal production in Tanzania is estimated at 12% which is above the average in tropical countries, which stands at 7%. Increased demand for charcoal is driven by rapid urbanisation, informal living, scarcity or unavailability of alternative fuels. Distribution of efficient stoves and alternatives to charcoal are hampered by low affordability, limited availability, limited private sector investment, low purchasing power, limited access to credit or financial mechanisms and lack of awareness on alternative options. Households, especially those in urban areas, spend a considerable share of household income (up to 35%), to meet their domestic energy needs.



PROJECT DETAILS

The EU grant will fund the following activities:

- Strengthen the legal and institutional framework for an enabling environment for sustainable management of forest resources.
- Support the development of appropriate tools for sustainable, climate-smart forest management and utilization.
- Establish a CookFund for accelerated market roll-out of clean cooking solutions and attracting further investments in the sector by the private sector.
- Develop and roll out awareness campaigns and strategies on clean cooking solutions.

EXPECTED RESULTS

- Improved regulatory framework and enforcement capacity for sustainable woodfuel production.
- Increased commitment and capacities of wood-fuel producers for promoting environmental sustainability and more equitable distribution of revenues along the value chain.
- A CookFund for accelerated market roll-out of clean cooking solutions in place and made operational;
- Increased public awareness of benefits and opportunities of clean cooking solutions.

OBJECTIVES

Increased production of sustainable wood-fuel in rural areas



Increased capacities and commitment of wood-fuel producers for promoting environmental sustainability



Improved regulatory framework and enforcement capacity for sustainable wood-fuel production.

Increased usage of modern and clean cooking solutions in urban areas



A CookFund for accelerated market roll-out of clean cooking solutions in place and operational



Increased public awareness of benefits and opportunities of clean cooking solutions.

PARTNERS AND BENEFICIARIES









CONTACTS

Mihaela Marcu: mihaela.marcu@eeas.europa.eu

Phone: +255 222 164 538





