



Strengthening Enabling Environment for Clean Cooking Sector of Ethiopia (SECCS)

SECCS: promotes sustainable development of clean cooking sector to benefit Ethiopian families and the environment

At a Glance

The objective of the SECCS project is to strengthen the enabling environment of clean cooking sector of Ethiopia with interventions around support for organisational and institutional capacity development and sector facilitation, including for improved cook stoves, biogas and bio-fuel.

The SECCS anticipates to contribute to develop a robust system to bring about public-private partnership and ultimately benefit the majority of Ethiopian poor families, particularly women and children who are suffering from indoor air pollution, perennial drudgery, deforestation and lately increasing climate change effects.

Duration	2017-2019 (with a go-no-go decision after 6 months of Inception Phase)
Donor	RVO (Netherlands Enterprise Agency), Dutch Government
Clients/ Partners	Ministry of Environment, Forest and Climate Change, Ministry of Water, Irrigation and Electricity, Ministry of Mines, Petroleum and Natural Gas, Ethiopian Standards Agency, GIZ-EnDev Programme, World Vision, Gaia Associations, Private Sector, Financial institutions

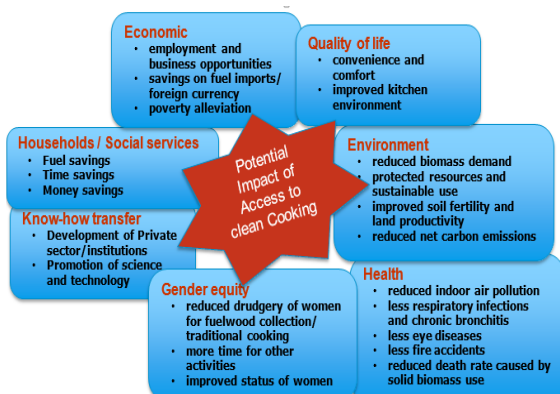
The Development Challenge

Heavy dependence and unsustainable/inefficient use of biomass is a severe burden to the biomass resource base in Ethiopia that make consumption exceed the sustainable yields and also its negative environmental and health consequences are immense. This means that a large portion of the biomass consumed is not-renewable and contributes to greenhouse gas (GHG) emission. One of the most critical energy sector issues at the moment is to ensure a sustainable and reliable supply of cooking fuel to the households and enterprises. The government of Ethiopia believes that wide scale dissemination of clean and energy efficient cook stoves, and making substitute cooking fuels from renewable energy sources available to consumers would curb the foreseen disaster. Recognition of the impacts has led government and non-government organizations to run energy efficiency and alternative fuel promotion programs in Ethiopia since the mid-1980s. However, the fact of the higher rate of population growth, the extended geographical location coupled with weak enabling environment contribute to hinder the success of these initiatives so as to reach to the majority of the households. Thus, SECCS is initiated to strengthen the enabling environment of clean cooking sector of Ethiopia with interventions around organisational and institutional capacity development and sector facilitation, including for Improved Cook Stoves, Biogas and Bio-fuel.

SNV Solutions

Inclusive Development: Evidence shows that economic growth alone does not reduce inequity. Availability of inexpensive clean energy solutions in rural areas is an important prerequisite. SNV strengthens participation of micro, small and medium enterprises (MSMEs), mainly in the supply side of the clean energy value chain, with an emphasis on involving women and young people in rural areas

Systemic Change: Energy poverty cannot be resolved only by the implementation of individual solutions. SNV is helping to address underlying systemic constraints through a multi-actor sector development approach, working with national and sub-national governments, private sector, financial institutions and other development partners.



Local Ownership: Effective and sustainable solutions can be achieved only if local actors shape and drive their own agenda. SNV is working with the government and building local capacities to develop a market-based clean energy sector, making sustainable, improved and affordable energy solutions available to poor households.

Contextualised Solutions: SNV's strong on-the-ground experience and networks in Ethiopia facilitate the development and testing of solutions shaped to local contexts. Working with local partners and understanding the market solutions in 8 regions of Ethiopia for bio-digesters, improved cook stoves and other clean energy solutions, ensure that SNV's global experience is adapted to the specific needs and situations of the communities in which projects are implemented.

How is SEECCS supporting change?

The SEECCS project envisaged to attain the following specific objectives to support the development of the clean cooking sector

Ethiopian National Forum for Clean Cooking (ENFCC): Lack of common institution/forum/media that could facilitate discussion of issues and common agenda couldn't allow the private sector as well as other partners that are engaged in such endeavours to voice their problems, discuss on how they can address it, jointly demand solution for basic issues which could really make an impact in their intervention, etc. Hence, it is very important to establish ENFCC that deals on both stoves and fuels and encompass both the public and private sectors. ENFCC's mission will be to facilitate the scaling up of the clean cookstoves and clean fuels market in Ethiopia through convening and coordinating the sector, advocating for enabling government policies, creating public awareness and capacity building. The forum strives to build solidarity amongst clean cookstoves and clean fuels stakeholders and create effective partnerships to ensure the use of clean cookstoves and fuels is the norm in Ethiopian households and institutions.



Reviewing the existing policies & strategies & support their implementation: As creating access to clean cooking is linked with different sectoral issues, it is very important to have an in-depth assessment of the respective policies and strategies. In this aspect, the project will review the existing policies of (energy, environment, forestry, health, gender, etc.), investment plan of ICS, and strategies (such as CRGE, Biomass Energy Strategy or BEST, Biofuel Strategy, etc.). The project will also support finalizing policies/strategies that are in the draft form (such as the energy policy) and/or those that are finalised but not endorsed by the government (such as the Biomass Energy Strategy - BEST). The review will help the project to thoroughly analyse those documents and as a result highlight the strength, identify the existing gaps and make practical recommendation as required. Policies and strategies have to be well recognized and understood by development partners for their effective implementation. The project will work on sensitization so that sectors will be able to realize the linkage between policies and strategies of different actors and also producing guideline to simplify and facilitate the implementation of some of the strategies

To support fine-tuning and getting approval of national standards for ICS in line with the ISO IWA tier definition: There have been several initiatives in drafting a national standard for ICS in the country. They are however not finalised. Hence considering the importance of such a standard in a market that is emerging with varied types and quality of products, it is very imperative that a national standard is finalised, following some credible existing standard, the ISO IWA standard being the most popular, many countries are already adopting to.

To support strengthening of the national energy lab to become a state-of-the-art facility for testing and certification for ICS: Given the size of the country and the potential impact of promoting quality ICS in the country, it is very important to have national energy lab with a state-of-the-art-facility that strongly support the enforcement of the national ICS and fuel standards as well as promote research and development that gears to invent different clean cooking technologies and fuels. Hence, the project support to mobilise resource by drafting proposal with the details of the lab facilities and the capacity building requirement as well as the budget for establishment of such a laboratory.

Expected key results

- Functional & Sustainable Ethiopian National Forum for Clean Cooking
- 'Clean Cooking' is well addressed in the National Policies and Strategies of Clean Cooking Sub-sectors
- Biomass Energy Strategy (BEST) endorsed by the government
- National Standard for Improved Cook Stoves is finalised and adopted
- A complete proposal devised to seek funding to have in place a state-of-the-art facility for testing and certification for ICS