

## Concept Note

### e-Cooking Knowledge exchange Webinar Series: Empowering Uganda's Clean Cooking Revolution

#### 1.0. Introduction

Despite historically low electrification rates, Uganda is now witnessing a surge in access to grid electricity, presenting a viable and scalable option for clean cooking. In addition, the increased electricity, studies have continued to showcase how possible cooking with electricity is viable.

The proposed webinar series "**Empowering Uganda's Clean Cooking Revolution**" intends to explore advancements towards transitioning to electric cooking (e-cooking) in Uganda. The series will be organized in two different sessions. The first webinar is tailored at showcasing existing findings and sharing lessons from the innovation window pilot project that was implemented by Energising Development (EnDev) Uganda in cooperation with Modern Energy Cooking Services (MECS) and the Ministry of Energy and Mineral Development (MEMD). Additionally, this webinar series will also emphasize the importance of developing a robust supply chain and fostering innovation while borrowing experiences from some Uganda SMEs as well as experiences from other key players in the clean cooking sector.

The second webinar series will highlight key Government and Public Stakeholder Initiatives and support measures as well as earmark existing and planned enabling environment interventions that is tailored towards stimulating access and adoption of electric cooking appliances while promoting a favorable ecosystem for continued development of the eCooking subsector in Uganda and beyond. (Dates and agenda for second webinar TBC).

#### 2.0. Overview of the GIZ and EnDev Uganda Projects

I) **The EnDev Innovation Window e-cooking pilot** is an initiative from Rijksdienst Voor Ondernemend Nederland (RVO) and Energising Development (EnDev) Headquarters that was aimed at promoting innovative low-carbon technologies and processes in energy-intensive industries, encourage products that replace carbon-intensive products and support carbon capture, utilization, and storage. The eCooking pilot project was implemented by Energising Development Uganda in cooperation with Modern Energy Cooking Services and the Ministry of Energy and Mineral Objective under three strategic pillars. Namely.

- **Market Development:** Support establishing of an e-cooking supply chain (for electric pressure cookers) through support to local companies through effective and market-responsive financing mechanisms to encourage local distribution and ensure increased access to cooking appliances.
- **Knowledge Management:** Promote stakeholders' dialogues and engagements to encourage the dissemination of evidenced based research and development on e-cooking.
- **Enabling Environment:** Leverage on existing policy frameworks that integrates clean cooking to promote uptake of efficient cooking devices through sector coordination.

#### II) **The Higher Tier Cooking Component (HTCC).**

The Higher tier Cooking Component (HTCC) is part of the Strengthening the Entrepreneurial Ecosystem for the Clean Cooking sector (SEE-CC) programme whose aim is to strengthen the supply side of the clean cooking sector by supporting small and medium-sized enterprises

improve their business operations and access to finance for upscaling and innovation. HTCC is also working to support the enabling environment for higher-tier cooking market. The three main project activity pillars are: Pipeline Development; Access to finance and Strengthening the Enabling Environment. Through a holistic technology approach including both e-cooking and advanced biomass stoves (tier 3, 4 and 5), HTCC Uganda aims to reach 12,000 households or 60,000 beneficiaries with higher-tier cooking technologies whilst supporting interventions across the entire value chains.

This webinar series presents an excellent opportunity to showcase the work that MECs, EnDev, MEMD and other key players have done to facilitate the uptake of clean cooking solutions in Uganda as well as guide on some of the key areas of interventions especially in promoting modern energy solutions.

### **3.0 The Webinar**

The main objective of this webinar is to showcase the insights generated during the innovation window e-cooking pilot project, as well as proposed key areas which can further be promoted across the different players in Uganda's Clean cooking sector in the realization of Uganda's efforts towards promoting clean cooking. To encourage collaborations and foster an integrated effort in the clean cooking sector, these webinar series aim to bring together policymakers, private sector, researchers, energy sector professionals, industry representatives, and development partners interested in advancing clean cooking access in Uganda.

### **4.0. Expected Outcomes:**

The webinar aims to achieve the following outcomes:

- Raise awareness about the viability of electric cooking as a clean and efficient solution for Ugandan households.
- Discuss policy measures to promote the adoption of energy-efficient eCooking appliances.
- Foster collaboration among stakeholders to strengthen the supply chain and distribution networks for e-cooking technologies.
- Empower stakeholders with knowledge and tools to embrace electric cooking/clean cooking solutions.

## 5.0. Agenda

### Session 1: Advancing Market Intelligence for Expanding Electric Cooking Supply Chains.

Time	Sessions	Duration (Minutes)	Speaker
14:00 – 14:05	Opening Remarks	5	Dr. Brian Isabirye – Commissioner Renewable Energy, MEMD
14:05 – 14:15	Scene Setting Remarks Welcome and introduction to the webinar's objectives and Acknowledgment of the key partners involved in the research	5 5	Netherlands Enterprise Agency (RVO)
14:15 – 14:35	<b>Findings from the EnDev Innovation Window e-Cooking Pilot Project by Energising Development (EnDev) Uganda</b> <ul style="list-style-type: none"> <li>Exploring the compatibility of electric cooking appliances with Ugandan cuisine.</li> <li>Highlighting the cost-effectiveness and efficiency of EPCs for local dishes, based on regional data collected from the baseline assessment</li> </ul>	20	Adiah Ssemakula - Belli Advisory
14:35 – 14:50	Questions and Answer Session	15	Dr. Will Clement – MECS Programme
14:50 – 15:00	Health Break	5	All Participants
15:00 – 15:30	<b>SME Spotlight:</b> Opportunities and Challenges to establishing robust e-cooking supply chains:	15	Michel Mivule - Biogas Solutions Uganda Limited (BSUL)
		15	Aaron Leopold -EnerGrow
15:30 – 15:40	Questions and Answer Session	15	Solomon Atepo – GIZ EnDev Uganda
15:40 – 15:50	<b>Call to Action guided by following key points:</b> <ul style="list-style-type: none"> <li>Identifying barriers and challenges in adopting electric cooking at a larger scale.</li> <li>Importance of building a robust supply chain, including product fit for the Ugandan context.</li> </ul>	20	Dr. Simon Batchelor – MECS Programme
15:50 – 16:00	<b>Wrap Up and Closing Remarks.</b>	5	Victoria Butegwa _ GIZ EnDev Uganda

**Moderator: Dr. Will Clement -MECS Programme**

## 5.0. Conclusion

The webinar series offers a critical platform to advance Uganda's clean cooking revolution. By leveraging research, policy support, and collaboration, we can propel the adoption of electric cooking technologies and create a cleaner and healthier cooking environment for all Ugandans.

## 6.0. How to Register Contact Information

To register refer to this link (<https://forms.gle/cent7W14d9int4Y58>)