

CALL FOR INDIVIDUAL CONSULTANTS (COMPETITIVE SELECTION)

Position Title: National Consultant – Development of Clean Cooking Strategy and Piloting of Clean Cooking Technologies

Project: Climate Promise Project

Contract Type: Individual Contractor (IC)

Duration: 6 Months

Expected Contract Start Date: June 2026

Duty Station: Somalia (with travel to project locations as required)

Languages Required: English and Somali

Background

The Ministry of Energy and Water Resources (MoEWR), with support from UNDP under the Climate Promise Project, is implementing initiatives to support Somalia's transition toward clean, affordable, and sustainable cooking solutions.

Somalia continues to face challenges related to dependence on traditional biomass fuels such as charcoal and firewood, contributing to deforestation, greenhouse gas emissions, indoor air pollution, and negative health impacts, particularly affecting women, children, internally displaced persons, and vulnerable households.

The project aims to develop a National Clean Cooking Strategy (NCCS) aligned with Somalia's National Transformation Plan and pilot clean cooking technologies, particularly electric cooking solutions, through policy development, market strengthening, stakeholder engagement, and innovative financing mechanisms.

MoEWR is seeking a qualified National Consultant to provide technical support, coordination, and analytical inputs for the development of the National Clean Cooking Strategy and piloting of clean cooking technologies.

Key Responsibilities and deliverables required; The Consultant will:

A: Development of National Clean Cooking Strategy of Somalia (NCCS)

Support the development, validation, and launch of a National Clean Cooking Strategy (NCCS) that is fully aligned with Somalia's NDC 3.0, providing a clear and integrated policy, market, and financing framework for scaling clean cooking solutions nationwide. The Strategy will incorporate GHG and SLCP emissions modelling to quantify potential CO₂ and CH₄ reductions, apply a gender-responsive and inclusive approach, and identify scalable market, investment, and financing pathways—including public–private partnerships and blended finance—to support sustainable clean cooking transitions and access to climate finance.

Under this deliverable the consultant will undertake the following activities;

Key Activities:

A.1 Baseline Assessment and Analytical Inputs

- Conduct a comprehensive baseline assessment of existing energy and NDC-related policies, laws, regulations, and institutional frameworks relevant to clean cooking.
- Assess market conditions, electricity tariffs, key value-chain actors, SMEs, cooperatives, and entrepreneurs involved in clean cooking.
- Analyze public and private financing mechanisms, investment frameworks, and capacity gaps across the clean cooking value chain.
- Assess indoor air pollution and associated health impacts, gender roles in cooking and fuel use, and social inclusion considerations.
- Support integration of GHG and SLCP emissions modelling to estimate potential CO₂ and CH₄ reductions from clean cooking adoption in alignment with NDC 3.0.

A.2 Federal-Level Stakeholder Consultations

- In close coordination with MoEWR organize and facilitate inclusive federal-level stakeholder consultations to gather inputs for the National Clean Cooking Strategy (NCCS).
- Present and validate findings from the baseline assessment and proposed recommendations for market development and technology deployment.
- Ensure meaningful participation of women, persons with disabilities, IDPs, minorities, youth, elderly, and other vulnerable groups in the stakeholder validations.

A.3 State-Level Stakeholder Consultations

- Organize and facilitate inclusive state-level consultations to gather sub-national perspectives on clean cooking priorities and implementation pathways.
- Validate assessment findings and proposed strategy recommendations at the state level.
- Ensure gender and social inclusion across all state-level consultations.

A.4 Validation Workshops

- Organize and facilitate federal-level validation workshop to inform the framing and endorsement of the National Clean Cooking Strategy.
- Organize and facilitate state-level validation workshops to ensure sub-national ownership and alignment.
- Document feedback and integrate agreed recommendations into the final National Clean Cooking Strategy (NCCS)

A.5 Finalization and Launch of the NCCS

- Support the finalization of the National Clean Cooking Strategy document, incorporating inputs from consultations and validation workshops.
- Coordinate with MoEWR to support the official launch of the National Clean Cooking Strategy (NCCS).
- Prepare and submit the validated and launched National Clean Cooking Strategy (NCCS)

B: Clean Cooking Technologies Piloted in Alignment with Somalia's NDC

Support the coordination and implementation of **clean cooking technologies to test electric cooking technologies**, innovative financing mechanisms, and market delivery approaches.

Under this deliverable the consultant will undertake the following activities;

Key Activities:

B.1 Learning Exchange on E-Cooking Financing Models

- Organize one learning exchange involving government institutions, electric service providers, private-sector e-cooking appliance distributors, and relevant stakeholders.
- Facilitate knowledge sharing on proven electric cooking financing models, including On-Bill Financing and Pay-As-You-Go (PayGo).
- Document lessons learned and recommendations On-Bill Financing and Pay-As-You-Go (PayGo), relevant to the Somalia context.

B.2 Household Selection and Training

- Support the MoEWR in the selection of households, prioritizing women beneficiaries, vulnerability criteria, reliance on biomass fuels, electricity access, and market upscaling potential.
- Coordinate and support training of selected households on the operation, maintenance, and safe use of electric cooking appliances.
- Ensure provision of user manuals and safety guidelines to all trained households.

B.3 Engagement of Electric Service Providers and Appliance Distributors

- Coordinate engagement with electric service providers and private-sector appliance distributors to pilot electric cooking solutions.
- Support the implementation of innovative financing models, including On-Bill Financing and PayGo, to promote affordability, uptake, and sustained use.
- Facilitate coordination between utilities, appliance providers, and beneficiary households.

B.4. Community Outreach and Awareness

- Support the implementation of community outreach campaigns through community meetings, radio programs, social media, and local influencers.
- Promote awareness of the health, economic, environmental, and social benefits of clean cooking.
- Support messaging on the integration of cooking loads into mini-grid development to enhance grid viability and utility revenues.

B.5 Impact Assessment and Documentation

- Support the design and coordination of an impact assessment using mixed methods, including focus group discussions and in-depth interviews.
- Assess changes in perceptions, affordability, household economics, health outcomes, time use, fuel consumption, usage patterns, and environmental impacts.
- Compile and submit an impact assessment report, including lessons learned and recommendations for scale-up under the NCCS.

Required Qualifications and Professional Experience

a) Education

- Advanced university degree (Master's degree or equivalent) in Electrical Engineering, Renewable Energy, Environmental Science, Climate Change, Sustainable Development, Public Policy, or a closely related field is required.
- A first-level university degree in the above fields, combined with at least four (4) additional years of relevant professional experience, may be accepted in lieu of a Master's degree.

b) Professional Experience

- A minimum of 4 years of professional experience in areas related to clean cooking, renewable energy, climate change mitigation, energy access, environmental policy, or sustainable development.
- Demonstrated experience supporting the development of national or sub-national strategies or policies particularly in the energy, climate, or environment sectors.
- Proven experience in conducting baseline assessments, policy and regulatory reviews, stakeholder mapping, and analytical studies, preferably related to clean cooking, household energy, or energy markets.

- Experience in stakeholder engagement and coordination, including organizing and facilitating consultations, workshops, and validation meetings at federal and/or state levels, with government institutions, private sector actors, civil society, and vulnerable communities.
- Practical experience working on or supporting clean cooking, electric cooking, off-grid/mini-grid energy solutions, or household energy interventions, including pilot projects and demonstrations, is a strong asset.
- Familiarity with innovative financing mechanisms for energy access such as Pay As You Go (PayGo), On-Bill Financing, results-based financing, or blended finance is highly desirable.
- Experience integrating gender equality, social inclusion, and vulnerability considerations (women, IDPs, persons with disabilities, minorities, youth, and low-income households) into energy or climate-related projects.
- Experience contributing to or supporting monitoring, evaluation, or impact assessments, including qualitative and quantitative data collection and reporting.
- Knowledge of Nationally Determined Contributions (NDCs), climate mitigation pathways, and exposure to GHG and SLCP emissions reduction concepts within the energy or household sector is an advantage.
- Previous work experience with government institutions, UN agencies, international development organizations, or donor-funded projects is an added advantage.
- Strong reporting, documentation, and coordination skills, with demonstrated ability to deliver high-quality outputs within tight timelines.

Competencies; The consultant should demonstrate:

- Strong coordination, facilitation, and stakeholder engagement skills at federal and state levels.
- Effective collaboration with diverse partners, including government, private sector, civil society, and communities. Commitment to gender equality and inclusion, engaging women, youth, IDPs, persons with disabilities, and vulnerable groups.
- Solid organizational and reporting skills, supporting assessments and producing high-quality documentation.
- Able to work independently and collaboratively within multidisciplinary teams.
- Results-driven, capable of managing multiple tasks and meeting tight deadlines.
- High integrity, adaptable, and professional in complex, fragile, and field settings.

Application Procedure

Interested candidates should submit:

- Cover letter
- Updated CV
- Relevant qualifications and experience
- Financial proposal/payment preference optional

Applications should be submitted to:

Email: procurement@moewr.gov.so

CC: dg@moewr.gov.so; energy@moewr.gov.so

Deadline for Submission: 30 May 2026

Only shortlisted candidates will be contacted.

Ministry of Energy and Water Resources (MoEWR)

Federal Government of Somalia