

## Project Implementation Report

(1 July 2021 – 30 June 2022)

<b>Project Title:</b>	Operationalization of the SE4ALL Action Agenda: Promoting inclusive, environmentally-sound and low-carbon development
<b>GEF ID:</b>	9495
<b>UNIDO ID:</b>	160041
<b>GEF Replenishment Cycle:</b>	GEF-6
<b>Country(ies):</b>	The Gambia
<b>Region:</b>	AFR - Africa
<b>GEF Focal Area:</b>	Climate Change Mitigation (CCM)
<b>Integrated Approach Pilot (IAP) Programs<sup>1</sup>:</b>	N.A
<b>Stand-alone / Child Project:</b>	Stand-alone
<b>Implementing Department/Division:</b>	<a href="#">ENE / CTI</a>
<b>Co-Implementing Agency:</b>	UNIDO
<b>Executing Agency(ies):</b>	MOPE, PURA, FAO, ECREEE, TGSB, NEA, AFRICELL
<b>Project Type:</b>	Medium-sized Project
<b>Project Duration:</b>	36 months
<b>Extension(s):</b>	1
<b>GEF Project Financing:</b>	1,781,484
<b>Agency Fee:</b>	169,241
<b>Co-financing Amount:</b>	6,418,013
<b>Date of CEO Endorsement/Approval:</b>	3/19/2018
<b>UNIDO Approval Date:</b>	4/24/2018
<b>Actual Implementation Start:</b>	5/30/2018
<b>Cumulative disbursement as of 30 June 2022:</b>	1,673,525.27
<b>Mid-term Review (MTR) Date:</b>	7/22/2022

<sup>1</sup> Only for **GEF-6 projects**, if applicable

	NA
Original Project Completion Date:	5/30/2022
Project Completion Date as reported in FY21:	12/31/2022
Current SAP Completion Date:	12/31/2022
Expected Project Completion Date:	04/30/2023
Expected Terminal Evaluation (TE) Date:	06/31/2023
Expected Financial Closure Date:	07/31/2023
UNIDO Project Manager <sup>2</sup> :	Alois Posekufa Mhlanga

## I. Brief description of project

### Project Objective

To operationalize the Sustainable Energy For All Action Agenda in The Gambia by catalysing investment in improved cook stoves and energy efficient appliances.

### Baseline

Two types of baseline have been identified in the GEF 6 project document:

#### 1. Baseline scenario and policies:

The policy and regulatory framework of the energy sector in The Gambia continues to be dynamic with periodic changes in both policy, administration and the promulgation of new legislation. Overall, the legislative and regulatory frameworks for renewable energy and energy efficiency are still in its infancy in the country and further development is required specially to encourage private-sector involvement and investment. In addition, the necessity for further capacity-building in technical and government institutions has been identified. One of the key documents in the energy sector is the first National Energy Policy 2005 - 2012 which long-term aim is to maximize efficient development and utilization of scarce energy resources to support economic development in an environmentally friendly way.

#### 2. Associated baseline projects:

Within The Gambia Sustainable Energy for All IP, two projects have been identified as top priority by the Government from a list of eighteen (18) proposals, which the GEF/UNIDO project intends to support under its investment component:

- a) The efficient lighting initiative proposed by MoPE which has as its main objective to save electricity from lighting and to get more households connected to the grid through massive distribution of CFLs.
- b) The project "Establishing biomass briquetting and fuel efficient domestic stoves enterprises for enhanced access to energy for all" (CN2) which aims at promoting the manufacture of cleaner briquettes to be used in improved stoves on a national scale.

<sup>2</sup> Person responsible for report content

Overall Ratings <sup>3</sup>	FY22	FY21
Global Environmental Objectives (GEOs) / Development Objectives (DOs) Rating	<i>Moderately Satisfactory (MS)</i>	<i>Moderately Satisfactory (MS)</i>
.		
Implementation Progress (IP) Rating	<i>Moderately Satisfactory (MS)</i>	<i>Moderately Satisfactory (MS)</i>
Overall Risk Rating	<i>Low Risk (L)</i>	<i>Low Risk (L)</i>

## II. Targeted results and progress to-date

Please describe the progress made in achieving the outputs against key performance indicator's targets in the project's **M&E Plan/Log-Frame at the time of CEO Endorsement/Approval**. Please expand the table as needed.

Project Strategy	KPIs/Indicators	Baseline	Target level	Progress to-date
<b>Component 1 – National platform to foster nexus issues</b>				
Outcome 1: Increased integration of energy issues into policies, programmes and projects into other sectors				
Output 1.1:	National Platform is operational with TORs, strategy, work plan and M&E plan 2. National Platform fulfills its tasks and objectives	No national platform on energy nexus issues exists	1. National platform's TOR including strategy, work plan and M&E plan are developed and validated 2. National platform meets according to the TORs 3. National platform fosters nexus issues: number of projects integrating nexus approach and adapted policies	7 <sup>th</sup> April 2021– National Platform Launched  National platform's TOR including strategy, work plan and M&E plan are developed and validated  Three Quarterly meetings conducted: April 2021, September 2021, and February 2022 23 <sup>rd</sup> February 2022 Awareness raising for media practitioners conducted

<sup>3</sup> Please refer to the explanatory note at the end of the document and assure that the indicated ratings correspond to the narrative of the report

			<p>4. Customs-tax reduction and exemption made to EE solutions imports (adapted GIEPA Act of MOTIE)</p> <p>5. National platform provides advisory services to members &amp; non-members</p> <p>6. National platform communicates on its activities</p> <p>7. National platform members are trained</p> <p>8. National platform is gender mainstreamed</p>	March 2022 platform members went on field visits
Output 1.2:	<p>Number of proposals to adapt policies or introduce new policies are made</p> <p>2. Number of policies adapted around energy and energy nexus issues</p> <p>3. Customs-tax reduction and exemption made to EE solutions imports (adapted GIEPA Act of MOTIE)</p>	Existing policies on energy and around energy but where energy efficiency is often neglected	<p>At least 2 proposals to adapt policies or introduce new policies are made</p> <p>2. At least 1 policy adapted around energy and energy nexus issue</p> <p>3. Customs-tax reduction and exemption made to EE solutions imports (adapted GIEPA Act of MOTIE)</p>	<p>According to the first year activity plan of the National Platform for Energy Nexus issues, two activities are still pending (4<sup>th</sup> quarterly meeting and policy dialogue). The development of proposals to adapt energy and energy issues or recommendations should be done when the first year activities are completed. Thus, no proposals to adapt policies or adopt new policies have been submitted yet.</p>
<b>Component 2 – Promoting the use of energy efficient appliances</b>				
Outcome 1: Increased use of efficient lights and other EE appliances				
Output 1.1:	Number of EE bulbs installed (sold and granted)	Limited amount of EE bulbs installed across the country and	62, 000 EE light bulbs installed with the following breakdown:	<b>AFRICEL</b> project is in three phases and are to install 342 AC, 2148 LED lights in its head office, tower sites and

	<p>2. Number of used incandescent light bulbs collected for recycling</p> <p>3. Number of subsidy vouchers distributed for the purchase of LED bulbs</p> <p>4. Average number of SMS on EE lighting sent per year</p> <p>5. Number of awareness raising campaigns other than via SMS</p> <p>6. Number of people sensitized on the usage of EE lighting via face to-face demo and other media sensitization</p>	<p>no LED bulbs used in the 9–10,000 existing street lights in the country</p> <p>2. Lack of collection points for used incandescent or LED light bulbs in the country</p> <p>3. No voucher programme in place</p> <p>4. No SMS sent on EE lighting</p> <p>5. Awareness raising campaign on CFL lights by PURA, and on EE lighting by NAWEC</p> <p>6. 2,000 people sensitized through workshops in municipalities and free phone number (PURA)</p>	<p>–2,000 incandescent light bulbs changed in targeted public buildings</p> <p>–At least 5,000 street lights are equipped with EE light bulbs</p> <p>–At least 55,000 EE bulbs are sold on a commercial basis across different sectors</p> <p>2. 10 collection points for used incandescent and LED bulbs established</p> <p>3. At least 10,000 vouchers are distributed</p> <p>4. About 2 SMS sent per year on EE lighting</p> <p>5. 1 awareness-raising campaign based on a promotion video/audio and interviews done with partners through other media channels will be rolled out (incl. radio, TV) and face-to-face demo sessions undertaken on EE lighting in a targeted geographical area</p> <p>6. At least 70% of the population is sensitized on EE lighting</p>	<p>outlets. The first phase of the project has been completed in which 96 Dual Inverters ACs, 1395 LED light bulbs and 80 Tower LED Light Bulbs have been installed. This amount is lower than the original one, as 2,000 was an initial estimate.</p> <p><b>UNIDO</b> procured 4000 LED lights and are to be install to public institutions across the country.</p> <p><b>FAO:</b> has installed 8 cold storages, and 32 solar streetlights in community gardens.</p> <p><b>UNIQUE SOLUTIONS</b> has been awarded contract for the implementation of solar powered LED streetlight expansion project in rural and peri-urban communities in the Gambia. They have installed 25 solar streetlights in Sareh Pateh</p> <p>October 2020– Inception report submitted</p> <p>May 2022: The quantity of the streetlights to be installed by UNIQUE is reduced from 500 to 200. Thus the contract was amended in May 2022. The remaining 175 streetlights would be installed before the end of the project.</p> <p><b>State of Mic:</b> June 2022 State of Mic Multimedia contracted to produce a promotional video for the project</p>
Output 1.2:	Number of EE heat pump chillers installed	EE heat-pump chillers not currently used	10 EE heat pump chillers for small scale beverage and food processing	AFRICEL project has to install 342 ACs. The first phase of the project is completed and

	<p>2. Number of EE refrigeration appliances installed</p> <p>3. Number of solar thermal systems improving EE installed in public buildings and the tourism sector</p> <p>4. Average number of SMS on other EE appliances sent per year</p> <p>5. Number of awareness raising campaigns other than via SMS</p> <p>6. Number of people sensitized on the usage of other EE appliances via face-to-face demo and other media channels</p>	<p>refrigeration appliances are available</p> <p>3. 2% penetration of solar thermal systems (2012)</p> <p>4. No SMS to raise awareness on other EE appliances</p> <p>5. Limited awareness on EE appliances</p> <p>6. Limited number of people sensitizes on other EE appliances except mainly by distributors at acquisition</p>	<p>industries installed</p> <p>2. At least 1,000 EE refrigeration appliances are sold (A/Cs, refrigerators, cold storage)</p> <p>3. At least 20 Solar Thermal Systems are operational in the public services and tourism sector</p> <p>4. 3 SMS/year are sent on appliances to 1.5M Africell subscribers</p> <p>A free phone number for questions is available at PURA, TV, radio, printed media and community meetings are organized</p> <p>6. At least 70% of the population is sensitized on EE appliances</p>	<p>has installed 96 Dual Inverter ACs, 1395 LED light bulbs and 80 Tower LED Light Bulbs.</p> <p>AFRICELL is sending awareness raising SMS to 1.5 million subscribers on a monthly basis. 36 messages are expected to be rolled out for duration of the project.</p> <p>FAO is supporting the development of community gardens in rural areas to support food security for the most vulnerable populations. This includes crop production, livestock and poultry as well as food processing. FAO signed a contract with UNIDO July 2020. They have installed 8 cold storages, and 32 solar streetlights in community gardens</p>
Output 1.3:	<p>Number of practitioners trained (disaggregated data by gender and age)</p> <p>2. Share of women among trainees</p> <p>3. Share of trainees under 35</p> <p>4. Share of trainees from outside of the</p>	<p>No proper training available apart from some brands/distributors on targeted EE appliances</p>	<p>At least 20 practitioners trained on technical skills (incl. installation and maintenance) and marketing &amp; distribution of EE appliances using the train the trainers approach</p> <p>2. At least 40% of the trainees are women</p> <p>3. At least 40% of the trainees are under 35</p>	<p>November 2021 UNIDO cancelled the contract for ECREEE to conduct the development of trainings programmes for technical and marketing skills for energy efficiency and clean cooking solutions in the Gambia due inaction.</p> <p>Three local consultants were hired to conduct the development of trainings programmes for technical and marketing skills for</p>

	Greater Banjul Area		4. At least 1/3 are from the provinces outside of the Greater Banjul Area	<p>energy efficiency and clean cooking solutions:  Lang Sabally: consultant for the development of training programmes for EE appliances  Charlotte Ray: consultant for the development of training programmes for improved cook stoves.  January 2022: Virtual inception meeting for the three consultants organized by UNIDO at MOPE.  All the three consultants have Identified capacity and knowledge gaps of key stakeholders on EE appliances and Improved Cook Stoves</p> <p>Lang Sabally submitted inception report and training modules.</p>
Output 1.4:	<p>Tax exemption provided to certain EE targeted technologies</p> <p>2. Number of incentives put in place to facilitate access to EE appliances by local financial institutions</p> <p>3. EE appliances revolving fund or other financial mechanism established</p> <p>4. Awareness raised on financing schemes to relevant</p>	No catered financial mechanisms for EE solutions exists	<p>Tax exemption for selected EE appliances is put in place</p> <p>2. At least 1 financing scheme put in place to support the demand</p> <p>3. A revolving fund with preferred interest rate or another adapted financial scheme established</p> <p>4. Awareness campaign conducted incl. available financing schemes via SMS and other media as well as direct discussions with importers/distributors</p> <p>5. 15 loan officers trained on risks and</p>	<p>TOR for the establishment and operation of a dedicated Fund to support the dissemination of Clean Cooking solutions and EE lighting and appliances in the Gambia has been drafted and approved by UNIDO.</p> <p>The Social Development Fund (SDF) has been identified as the fund Manager.</p> <p>March 2022: Beneficiaries for the first cycle of the fund selected.</p> <p>Awaiting UNIDO to disburse the funds to SDF for implantation to start.</p> <p>April 2022: Second call for proposal for the fund lunched.</p> <p>May 2022 Ousman Njie, the consultant for the development of training</p>

	stakeholders 5. Number of loan officers trained		opportunities of EE appliances	programmes for Financial Institutions has meet with stakeholders in the sector to identify knowledge and capacity gaps. He is working on the inception report and training modules for the loan officers.
<b>Component 3 – Promoting the production and use of efficient cook stoves and alternative cooking fuels</b>				
Outcome 1: Increased production and use of efficient cook stoves and alternative cooking fuels				
Output 1.1:	Tons of agro-waste used to produce briquettes and biochar 2. Number of new point of sales 3. Average number of SMS on alternative cooking fuels sent per year 4. Number of awareness raising campaigns other than via SMS Number of people sensitized on the usage of alternative cooking fuels via face-to-face demo and other media sensitization	Limited promotion of agro-waste to energy (only 1 player with relevant equipment for briquettes & biochar) 2. Limited awareness on alternative cooking fuels	17,000 tons of agro waste based briquettes & biochar produced annually by different producers 2. 12 point of sales at existing retailers in addition to production sites are set 3. 2 SMS/year are sent on alternative cooking fuels to 1.5 M Africell subscribers 4. TV, radio, printed media and community meetings are organized 5. At least 70% of the population is sensitized on alternative cooking fuels	TOR drafted for the for the Supply, Installation of Industrial-scale briquette manufacturing plant and provision of trainings on the operation and maintenance in Janbur Fula Kunda, Kombo Central (Western), The Gambia Procurement process was handled by UNIDO HQs and in December 2021 the briquette equipment arrived in The Gambia and delivered to Women Initiative Gambia.  May 2022: construction works at briquetting plant completed and equipment transferred to site. Installation, commissioning and training of operators yet to be done.  February 2021: Nationwide campaign on the production and distribution of efficient cooking stoves and alternative cooking fuel conducted.



Output 1.2:	<p>Number of stoves manufactured and distributed (sold, partially and fully funded)</p> <p>2. Number of centralized production lines for EE stoves established</p> <p>3. Average number of SMS on alternative cooking fuels sent per year</p> <p>4. Number of awareness raising campaigns other than via SMS</p> <p>5. Number of people sensitized on the usage of ICS via face-to-face demo and other media sensitization</p>	<p>29% improved cook stoves using biomass (2012)</p> <p>2. No centralized production line existing in the country</p> <p>3. No SMS campaigns on ICS</p> <p>4. Limited awareness on relevant ICS and their multiple benefits</p> <p>5. Limited number of people effectively sensitized on ICS</p>	<p>At least 5,000 efficient cook stoves using alternative cooking fuels and less firewood (transition phase) are produced and distributed across the country</p> <p>2. At least 1 centralized production line for cook stoves is developed and operational</p> <p>3. 5 SMS/year are sent on ICS to 1.5 M Africell subscribers</p> <p>TV, radio, printed media and community meetings are organized</p> <p>5. At least 70% of the population is sensitized on ICS</p>	<p>ABC GAYE, has completed the establishment of its semi-industrial production plant in March 2019.</p> <p>From March 2019 to June 2022 a total of 22,368 stoves produced while 14,311 stoves sold within the same period.</p> <p>Total number of beneficiaries in households from March 2020 to June 2022 is 20,742.</p> <p>January 2021– UNIDO in partnership with MOPE has conducted a successful nationwide awareness raising campaign and distribution of efficient and clean cooking devices and fuels.</p> <p><b>FAO:</b> has built 3 improved Cook Stoves and handed them over to three schools. Two FTT Smoke houses constructed in Brufut &amp; Tanji and would be handed over to the communities before the end of the project. A Consultant recruited to develop an environment education booklet for schoolchildren completed. First draft of the environment education booklet for schoolchildren prepared and shared for review.</p>
Output 1.3	<p>Number of practitioners trained (disaggregated data by gender and age)</p> <p>2. Number of trainers from other Sub</p>	<p>No integrated training covering improved cook stoves and alternative cooking fuels is available</p> <p>2. Same as above</p> <p>3. Same as above</p>	<p>20 practitioners trained on alternative cooking fuels as well as manufacture and distribution of efficient cook stoves in compliance with certification standards</p>	<p>December 2021: Charlotte Ray was recruited for the development of training programmes for improved cook stoves.</p> <p>January 2022: Virtual inception meeting was conducted at MOPE.</p> <p>Charlotte Ray has Identified capacity and</p>

	Saharan countries 3. Share of women among trainees 4. Share of trainees under 35 5. Share of trainees from outside of the Greater Banjul Area	4. Same as above 5. Same as above	2. At least 2 trainers are from Sub Saharan countries 3. At least 40% of the trainees are women 4. At least 40% of the trainees are under 35 5. Proportional representation from the different provinces	knowledge gaps of key stakeholders on Improved Cook Stoves. she is working on the inception report and training modules.
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### III. Project Risk Management

1. Please indicate the overall risk management: (i) as identified in the CEO Endorsement document, and (ii) progress to-date. Please expand the table as needed.

	(i) Risks	(i) Risk level	(i) Mitigation measures	(ii) Progress to-date	New defined risk <sup>4</sup>
1	<b>Institutional risk</b> <b>Policies/strategies cannot be articulated at institutional level</b>	low	The project will tap into opportunities provided by the unique nexus that exists between energy and all the other sectors of the economy. The national platform on energy nexus issues should overcome this risk and include all relevant stakeholders (members) and their needs. This will ensure that policies and strategies are carefully thought through with relevant members jointly implementing on the ground. The Platform will also provide advisory services to its members and non-members upon request. The stakeholder consultations have ensured buy-in from institutional actors some of	National platform' s TOR including strategy, work plan and M&E plan are developed and validated.  Demonstration projects are ongoing and PMO is constantly monitoring the progress of the demonstration projects.  National platform comprises of members from the concerned sectors.	<input type="checkbox"/>

<sup>4</sup> New risk added in reporting period. Check only if applicable.

			which have even provided co-financing letters.		
2	<b>Demonstration projects implementation risks</b>	Medium	<p>UNIDO has long-standing direct experience in the development and implementation of renewable energy projects and it has a strong knowledge of the key variables that determine the success and the failure of a project during its implementation. However, due to co-financing challenges related to the fragile country situation and in line with discussions held with the government, the demonstration projects will be considered a priority and will commence at the very beginning of the project. As such, detailed work plans will be developed in close cooperation with project developers and partners. Besides, the national project manager to be contracted will closely work with the project developers to quickly notice any critical issues immediately in order to take appropriate actions. Besides, the project developers will be supported by other executing partners including ECREEE</p>	<p>ABC GAYE has completed project implantation and issued Certificate of Work Completion.</p> <p>AFRICELL is working on 3 phases and has completed phase 1: 96 Dual Inverters ACs have been installed, 1395 LED light bulbs and 80 Tower LED Light Bulbs Inspection of Phase I completed. Phase II and III of the project are still pending</p> <p>UNIQUE SOLUTIONS has installed 25 streetlights in Sare Pateh. 175 solar streetlights would be installed before the end of the project.</p> <p>FAO will be supporting the development of community gardens in rural areas to support food security for the most vulnerable populations. This includes crop production, livestock and poultry as well as food processing.</p>	<input type="checkbox"/>
3	<b>Climate change risks Resources to be used in the efficient cooking project including sawdust, agriculture and garden residues,</b>	Low	During the project preparation phase, the availability of modern cooking fuels in addition to groundnut shell based briquettes have been identified: 20t of	Women Initiative Gambia: Installation of Industrial-scale briquette manufacturing plant and provision of trainings on the operation and maintenance	<input type="checkbox"/>

	may be affected by changes in climate patterns		<p>cashew nut shells for biochar production to be provided by the Cashew Federation as well as sustainable firewood obtained from sustainably-managed plantations such as cashew farms and community forests. The project has diversified the target modern fuels foreseeing that some type of feedstock could be affected by climate change and/or other competing usage. Nevertheless based on discussions with stakeholders, the required feedstock for fuel production is well under the availability in the country</p>	in Janbur Fula Kunda, Kombo Central (Western), The Gambia	
4	<b>Environmental and social risks</b> Negative impact of project activities on local communities e.g. revenues of fuelwood sellers decrease	low	<p>The project will comply with UNIDO and GEF environmental and social safeguards. The interventions under this project will comply with the requisite UNIDO ESMP. All impacts will be assessed and corrective measures will be taken whenever necessary.</p>	<p>When Women Initiative Gambia is fully operational, it will ensure that revenues of fuelwood sellers decrease due to availability of biomass briquette.</p>	<input type="checkbox"/>
5	<b>Technology and technical risks</b> Improved cook stoves, efficient lights and refrigerators are not mature enough for the market	low	<p>This project features incremental technology change, meaning alternative technologies and appliances with lower emissions that involve modest changes and adjustments to what is already used by consumers. The project will focus on technologies that have already been successfully demonstrated and accepted in different countries; especially</p>	<p>The project will implement low energy consumption lamps (LEDs) across the country for government institutions to help them save energy. 4000 LEDs procured are awaiting distribution.</p>	<input type="checkbox"/>

			<p>the ones in the ECOWAS region.</p> <p>In addition technical assistance and capacity building will be offered to demo project developers. Regular monitoring of the demo project implementation status will be carried out and appropriate corrective measures will be promptly taken.</p> <p>Finally, results and lessons learnt will be widely disseminated.</p>		
6	<p><b>Economic risk</b></p> <p><b>The price of oil and consequently the cost of electricity in The Gambia decreases reducing the incentives to purchase EE appliances</b></p>	Medium	<p>According to forecasts of the International Energy Agency, oil prices will be rising in the coming years reaching USD 79 a barrel of Brent Crude Oil by 2020, a significant rise from the USD 52 cost per barrel in 2017. Besides, it is expected that the cost of electricity will increase in The Gambia as the utility NAWEC is facing significant technical and financial challenges to keep energy prices heavily subsidized. As subsidies are planned to be reduced, prices will increase accordingly. However, the benefits of EE products reside in the fact that they will always save money for the end-users</p>	<p>Under the COVID-19 situation, the economic risk is higher now. Given the situation of inter connection to OMVG sub regional network now in the Gambia. This will provide the opportunity to increase the incentive to purchase EE appliances.</p>	✓
7	<p><b>Financial risk</b></p> <p><b>Business models developed are not appropriate to the market needs</b></p>	Low	<p>During the PPG phase, the market needs of relevant stakeholders were addressed through public and one-on-one consultations/meetings. The private sector was</p>	<p>Training for Financial Institution Representatives is to be carried out by the project to address this matter. Discussions between the consultant</p>	

			<p>particularly keen to play its role in the creation of a sustainable EE solutions market if the necessary financial mechanisms are in place. As such, catered financial mechanisms will be put in place by a local financial institution to support the dissemination and adoption of EE solutions across The Gambia considering the local market needs. Moreover, the commercial adoption of EE solutions will be further supported by awareness activities of public partners as well as a telecom operator (SMS campaign).</p>	<p>and stakeholders in the financial sector were held. Capacity and knowledge gaps have been identified and training modules would be developed to be used by stake holders.</p>	
8	<p><b>Gender Risk</b>  <b>Social resistance against the involvement of women in activities that promote GEEW and/or a lack of interest in the project activities from stakeholders, especially with regard to the active promotion of gender equality</b></p>	Low	<p>To mitigate this risk, the project will conduct a gender responsive communication campaign showing the benefits of gender equality for both women and men. Besides, CSOs and NGOs promoting GEEW as well as gender experts will be consulted during the whole project duration to promote gender equality, create a culture of mutual acceptance and understanding between genders as well as to maximize the potential contribution of the project in improving gender equality in the energy field.</p> <p>MoPE has been a firm proponent of gender mainstreaming; especially through the Direction of Energy which</p>	<p>The project is supporting WIG to implement briquette manufacturing plant in the Gambia. The project is supporting FAO in the development of community gardens by installing solar streetlights and solar freezers.</p>	

			was an active voice throughout the process of elaborating and approving the ECOWAS Gender Mainstreaming Policy.		
9	<b>Social and Gender Risk</b> <b>Low participation of qualified female candidates due to lack of interest, inadequate project activity or missing qualification in execution of some activities</b>	Low	To attract qualified female candidates to the project activities, an adequate and gender responsive communication strategy will be carried out by reaching out to women's groups and associations, while improving accessibility of trainings and workshops to women. For instance, the project could provide safe transport, offering childcare, offering trainings at suitable times for women when children are in school and day-care, etc. If necessary and in the scope of the project, additional bridging courses for women will be considered, developed and implemented to empower their capacities. The involvement of the Women's Bureau and local NGOs that have been successful in promoting women's participation in various activities will ensure gender and social risks are taken into consideration	The project in partnership with Women's the Women Initiative Gambia (WIG) will support the installation of briquette manufacturing plant. The objective is to promote gender mainstreaming as well as supporting low income groups by providing them access to a sustainable and economically feasible source of energy.	

2. If the project received a sub-optimal risk rating (H, S) in the previous reporting period, please state the actions taken since then to mitigate the relevant risks.

Not Applicable

3. Please indicate any implication of the **COVID-19** pandemic on the progress of the project.

Many activities that require physical interaction has been put on hold due to COVID-19 pandemic:

1. Nationwide campaign raising awareness was slated to be held March 2020 but was conducted in January 2021.
2. Training Programme that requires traveling and face to face interaction in 2020 were held and are now slated to be conducted last quarter 2021 by ECREEE.

#### IV. Environmental and Social Safeguards (ESS)

1. As part of the requirements for **projects from GEF-6 onwards**, and based on the screening as per the UNIDO Environmental and Social Safeguards Policies and Procedures (ESSPP), which category is the project?

☐ Category A project

☒ Category B project

☐ Category C project

(By selecting Category C, I confirm that the E&S risks of the project have not escalated to Category A or B).

	E&S risk	Mitigation measures undertaken during the reporting period	Monitoring methods and procedures used in the reporting period
(i) Risks identified in ESMP at time of CEO Endorsement	LOW	<p>The project will comply with UNIDO and GEF environmental and social safeguards as well as Gender Policies. This will entail taking into consideration the differentiated roles and needs of women and men, as well as ensure that both benefit equally from the project and are not disproportionately impacted. The interventions under this project will comply with the requisite UNIDO ESMP. All impacts will be assessed and corrective measures will be taken whenever necessary. This project features incremental technology change, meaning alternative technologies and appliances with lower emissions that involve modest changes and adjustments to what is already used by consumers. The project will focus on technologies that have already been successfully demonstrated and accepted in different countries; especially the ones in the ECOWAS region.</p> <p>In addition technical assistance and capacity building will be offered to demo project developers. Regular monitoring of the demo project implementation status will be carried out and appropriate corrective measures will be promptly taken.</p>	



		Finally, results and lessons learnt will be widely disseminated.	
(ii) New risks identified during project implementation (if not applicable, please insert 'NA' in each box)	LOW	<ol style="list-style-type: none"> <li>1. Covid 19 will cause delays in the execution</li> <li>2. Increase in the cost of transportation of equipment</li> <li>3. Increase in the cost of ICS</li> <li>4. Low production of ICS</li> <li>5. Face to face meetings of stakeholders will not be possible</li> <li>6. Increased price of fuel wood and other Conventional fuels.</li> </ol>	<p><b><u>MITIGATION MEASURES</u></b></p> <ol style="list-style-type: none"> <li>1. The project sponsored purchase of equipment as well as transportation to the beneficiaries.</li> <li>2. SME, s affected by COVID 19 were encouraged to apply for a matching grant from the project through a call for proposals in a synergy with SDF.</li> <li>3. The project sponsored the production od 1500 ICS that were distributed in 2021</li> <li>4. The project sponsored the construction of an ICS plant.</li> <li>5. The project started virtual meetings with stakeholders.</li> <li>6. The project sponsored the construction of a briquette manufacturing plant</li> </ol>

## V. Stakeholder Engagement

1. Please provide information on **progress, challenges and outcomes** regarding engagement of stakeholders in the projects (based on the description of the Stakeholder Engagement Plan or equivalent document submitted at CEO Endorsement/Approval).

The high level of commitment and ownership showed by national stakeholders including the private sector during the PPG phase is an encouraging sign of sustainability potential of the project. Finally, these interventions will catalyze market-based adoption of these technologies achieving a transformational impact on the energy sector in The Gambia and significantly contributing to GHG mitigation efforts.

When project developers are not able to meet timelines, PMO reviews the situation with H/Q and a reasonable solution is arrived at. When developers are slow in implementing, PMO usually exert pressure on to perform through phone calls to express concern. The outcomes are positive developments on the side of the developers.

2. Please provide any feedback submitted by national counterparts, GEF OFP, co-financiers, and other Partners/Stakeholders of the project (e.g. private sector, CSOs, NGOs, etc.).

N/A

3. Please provide any **relevant stakeholder consultation** documents.

See attached minutes of GEF 6 PSC meeting, training report for the training of National Platform for Energy Nexus and PSC members.

## VI. Gender Mainstreaming

1. Please provide information on **progress on gender-responsive measures** and **gender-sensitive indicators** as documented at CEO Endorsement/Approval (in the project results framework or gender action plan or equivalent).

The project elaborates on how gender equality and women's empowerment issues are mainstreamed into the project implementation and monitoring, taking into account the differences, needs, roles and priorities of women and men.

The project integrates a strong gender component which is and will be reflected in all its activities from design to execution and monitoring of results. By addressing the need of access to clean, safe and affordable energy for cooking, the project recognizes the importance of gender-positive impacts on the management of local energy resources. As women are primarily concerned with the collection and use of fuelwood, they face a higher impact by the scarcity of wood resources due to deforestation and are also suffering relatively more due to other aspects such as indoor air pollution and time scarcity. The identification of the efficient cooking energy project as priority in the Government agenda towards SE4All is drawn from a community request to tackle health related problems and resources availability concerns due to inefficient and unsustainable use of fuelwood.

## VII. Knowledge Management

1. Please elaborate on any **knowledge activities/ products** (when applicable), as outlined in knowledge management approved at CEO Endorsement / Approval.

Project findings will primarily serve to update and articulate existing policies, programmes and projects. It is therefore important that all data collected is systematically filed and archived by the PMO and transferred to MoPE once the project closes. Besides, all relevant data will be uploaded to the open data platform of UNIDO where the material will be available for public consultation. Besides, the project will establish linkages between the Global Cook stoves Alliance and other alliances like the West African Cooking Alliance (WACCA) to ensure that globally accepted knowledge as well as communication products and experiences are applied to this project but also that the lessons learnt and outcomes from The Gambia are disseminated appropriately. The learning process throughout the collection of data, analysis, assessment and reporting will also benefit the Government in view of implementing commitments in the Intended Nationally Determined

Contributions and the Post-2015 Development Action Agenda.

Finally, the project will supply data to the ECOWAS observatory (ECOWREX) to inform potential partners/investors with key data on the energy situation of The Gambia. This linkage with ECOWREX will also ensure that the knowledge shared reaches the relevant audience

2. Please provide any **relevant knowledge management mechanisms / tools** that the project has generated.

<https://www.youtube.com/watch?v=te9xVNndXnk>

## VIII. Implementation progress

1. Please provide information on **progress, challenges and outcomes** on project implementation activities.

Currently under the GEF 6 project, 1 project has been satisfactorily completed under component 3 which is the establishment, installation and commissioning of a semi-industrial manufacturing plant in Brikama for the production of improved cookstoves for households and institutions.

A scaled deployment of clean cooking fuels in the Gambia is in progress with the partnership of the Women's Initiative Gambia, for the Supply, Installation of Industrial-scale briquette manufacturing plant and provision of trainings on the operation and maintenance in Janbur Fula Kunda, Kombo Central (Western), The Gambia

Under component 2: Africell has completed phase I and remaining phases II and III.

UNIQUE SOLUTIONS has installed 25 solar streetlights remaining 175. They have submitted an inception report in 2020. UNIQUE is engaging Kuntaur Area Council to install the remaining 175 streetlights.

FAO has installed solar freezers and solar streetlights in 8 community gardens, 3 ICS in three schools and 2 FTT stove houses in Tanji and Brufut.

Women Initiative Gambia has built a briquette manufacturing plant in Jamburr Fula Kunda. However, the installation and commissioning is yet to be completed.

2. Please provide information related to the **financial implementation** of the project.

Please see attached 160041\_Grant Delivery report by Grant and SP and SC Detail

## IX. Work Plan and Budget

VII.1 Please provide **an updated project work plan and budget** for the remaining duration of the project, as per last approved project extension. Please expand/modify the table as needed.

Please see attached PMO\_WORKPLAN\_2021\_2022\_(2)\_160041\_6\_160041\_7

## X. Synergies

1. **Synergies** achieved.

**Synergies** Africell and Unique Solutions are implementing energy efficiency measures and replacing old equipment i.e. inefficient lamps and ACs replacing them with more efficient appliances. Unique is installing energy efficient LED solar street lights across The Gambia. Unique has also installed the first green mini grid in The Gambia.

MOPE is an implementing Partner in GEF6 together with ECREEE and TGSB. These Institutions are working together to implement the EE labeling scheme in The Gambia as well as establishing a testing Laboratory for EE appliances. SDF and FAO are counterparts in the GEF 6 project, helping SMEs and Youth enterprises to set up and use clean cook stoves using clean fuels.

### **Stories to be shared** (Optional)

Provide a brief summary of any especially interesting and impactful project results that are worth sharing with a larger audience, and/or investing communications time in, if any.

## EXPLANATORY NOTE

1. **Timing & duration:** Each report covers a twelve-month period, i.e. 1 July 2019 – 30 June 2022.
2. **Responsibility:** The responsibility for preparing the report lies with the project manager in consultation with the Division Chief and Director.

3. **Evaluation:** For the report to be used effectively as a tool for annual self-evaluation, project counterparts need to be fully involved. The (main) counterpart can provide any additional information considered essential, including a simple rating of project progress.
4. **Results-based management:** The annual project/programme progress reports are required by the RBM programme component focal points to obtain information on outcomes observed.

### Global Environmental Objectives (GEOs) / Development Objectives (DOs) ratings

<b>Highly Satisfactory (HS)</b>	Project is expected to achieve or exceed <u>all</u> its major global environmental objectives, and yield substantial global environmental benefits, without major shortcomings. The project can be presented as "good practice".
<b>Satisfactory (S)</b>	Project is expected to <u>achieve most</u> of its <u>major</u> global environmental objectives, and yields satisfactory global environmental benefits, with only minor shortcomings.
<b>Moderately Satisfactory (MS)</b>	Project is expected to <u>achieve most</u> of its major <u>relevant</u> objectives but with either significant shortcomings or modes overall relevance. Project is expected not to achieve some of its major global environmental objectives or yield some of the expected global environmental benefits.
<b>Moderately Unsatisfactory (MU)</b>	Project is expected to achieve <u>some</u> of its major global environmental objectives with major shortcomings or is expected to <u>achieve only some</u> of its major global environmental objectives.
<b>Unsatisfactory (U)</b>	Project is expected <u>not</u> to achieve <u>most</u> of its major global environmental objectives or to yield any satisfactory global environmental benefits.
<b>Highly Unsatisfactory (HU)</b>	The project has failed to achieve, and is not expected to achieve, <u>any</u> of its major global environmental objectives with no worthwhile benefits.

### Implementation Progress (IP)

<b>Highly Satisfactory (HS)</b>	Implementation of <u>all</u> components is in substantial compliance with the original/formally revised implementation plan for the project. The project can be presented as "good practice".
<b>Satisfactory (S)</b>	Implementation of <u>most</u> components is in substantial compliance with the original/formally revised plan except for only few that are subject to remedial action.
<b>Moderately Satisfactory (MS)</b>	Implementation of <u>some</u> components is in substantial compliance with the original/formally revised plan with some components requiring remedial action.
<b>Moderately Unsatisfactory (MU)</b>	Implementation of <u>some</u> components is <u>not</u> in substantial compliance with the original/formally revised plan with most components requiring remedial action.
<b>Unsatisfactory (U)</b>	Implementation of <u>most</u> components in <u>not</u> in substantial compliance with the original/formally revised plan.
<b>Highly Unsatisfactory (HU)</b>	Implementation of <u>none</u> of the components is in substantial compliance with the original/formally revised plan.

### Risk ratings

Risk ratings will assess the overall risk of factors internal or external to the project which may affect implementation or prospects for achieving project objectives. Risk of projects should be rated on the following scale:

<b>High Risk (H)</b>	There is a probability of greater than <b>75%</b> that assumptions may fail to hold or materialize, and/or the project may face high risks.
<b>Substantial Risk (S)</b>	There is a probability of between <b>51%</b> and <b>75%</b> that assumptions may fail to hold or materialize, and/or the project may face substantial risks.
<b>Moderate Risk (M)</b>	There is a probability of between <b>26%</b> and <b>50%</b> that assumptions may fail to hold or materialize, and/or the project may face only moderate risk.
<b>Low Risk (L)</b>	There is a probability of up to <b>25%</b> that assumptions may fail to hold or materialize, and/or the project may face only low risks.