

Workshop Outcome Report

Stakeholders Consultation Workshop on the Conduct of a Baseline Study for the Promotion of Clean Cooking Solutions and Solar PV Technologies in Productive Sectors in The Gambia (12th June 2024, Bakadaji Hotel, Banjul-The Gambia)

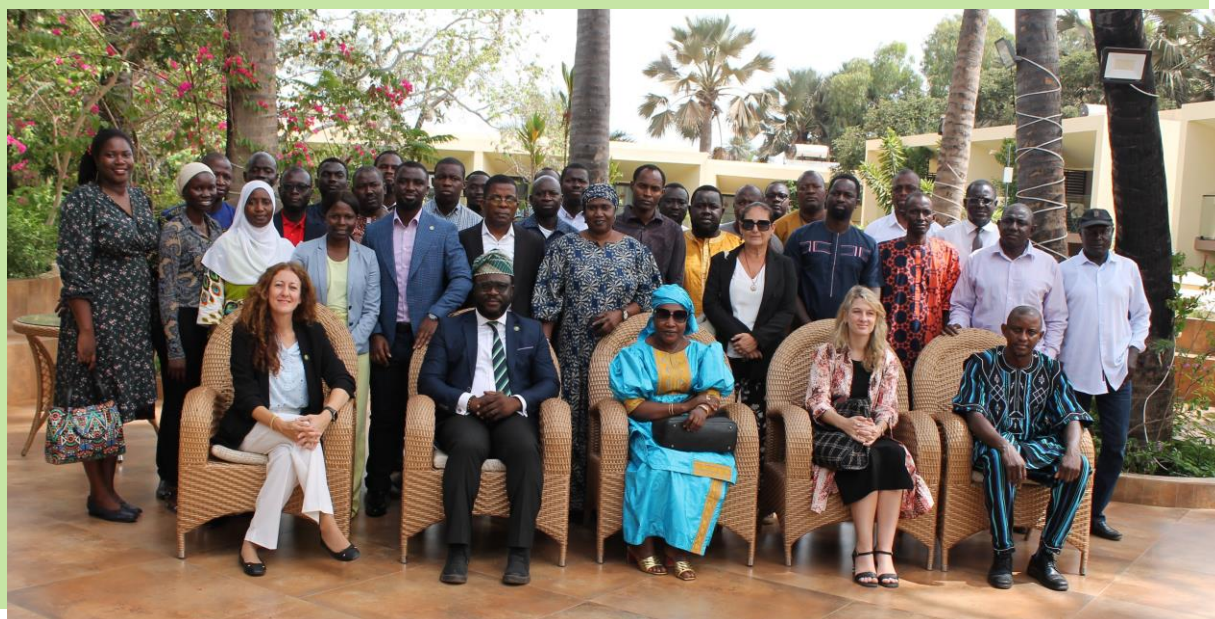


Photo Description: Participants at National Stakeholders' Consultative Workshop (Tuesday 12th June 2024 in Banjul-The Gambia)

Project: *“Water & Energy for Increased Food Security and Socio- Economic Development. Promoting Clean Cooking Solutions and Solar Technologies”*

Project Funding Partner:



Supported by:





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1. Introduction

The ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) became operational in 2010 with funding from the ECOWAS Commission and donors such as the Austrian Development Agency (ADA), Spanish Agency for International Development Cooperation (AECID), technical assistance from the United Nations Industrial Development Organization (UNIDO), and support from the government of Cabo Verde. Since then, ECREEE has expanded its network of donors and partners to more than twenty (20) organizations covering both financial and technical areas of partnerships. ECREEE's thematic interventions could be divided into 3 regional programmes (namely, Renewable Energy, Energy Efficiency, and Cross Cutting), with each of these programmes divided into 7 Sub-Programmes, and 3 Regional Initiatives (namely, ECOWAS Observatory for RE & EE ECOWREX, RE & EE Annual Progress Report, and ECOWAS Sustainable Energy Forum-ESEF) promoting the expansion and access of Renewable Energy and Energy Efficiency in the ECOWAS Region. As a result of the continuous adaptation of the Centre to models and approaches in addressing the needs of its Member States in the face of emerging global challenges, there is need to strengthened capacities in areas related to the optimization of energy access in high-impact sectors in the circular economy.

The ECOWAS region is faced with interrelated challenges of energy access, and climate change, which are intertwined with the region's economic development. Rural electrification rates in some countries are below 10%, and overall electrification rates are well below 50%, impacting negatively on the implementation of regional programmes and strategies aimed at fostering socio-economic development, attracting foreign investment, providing basic social services, and achieving the Sustainable Development Goals (SDG7). Cognizant that Energy supply, water availability and food security are intricately connected and must be addressed in a holistic approach, the Water and Energy for Food (WE4F) Grand Challenge was announced at the World Water Week 2018 and launched at Social Capital Markets 2019. It is on this backdrop that ECREEE, with support from AECID launched the project entitled "*Water & Energy for Increased Food Security and Socio- Economic Development. Promoting Clean Cooking Solutions and Solar Technologies*". The project which will be implemented in **30-Months** aims to promote the adoption of solar photovoltaic technologies to produce clean energy for the agricultural sector and promote clean cooking solutions in schools and health facilities as well as clean and efficient fish smoking for integrated community development in Cape Verde, Guinea Bissau, and The Gambia. Noting that the economies in project beneficiary countries are predominantly dependent on the agricultural sector, which contributes considerably towards their GDPs and employ over 70% of the total population with over 80% of the rural population depend mainly on small-scale subsistence farming as their main source for sustenance and revenues. The agricultural sector is however, characterized by low productivity owing to the fact it is mostly rain-fed, thus highly subject to adverse impacts of climate change such as erratic rainy seasons, variable rainfalls, floods, droughts, bush fires, and other extreme events. This trend affects not only food security but also hinders socio economic development in the region. This project will therefore build the resilience of farming communities with energy solutions such as solar water pumps, cold chains (conservation), and institutional cookstoves.

2. Background Information on Workshop

As a follow-up on a Project Kick-Off/Inception Meeting held on Thursday 1st February 2024 coordinated by ECREEE/AECID Project Management Team, and ensuing Stakeholders Engagement in project beneficiary countries by the hired Consultancy Firm (**MicroEnergy Internal**), with both project activities held virtually, there is an imperative need for in-country engagement of relevant stakeholders to ensure inclusive national ownership in the conduct of the Baseline Studies and Selection of Value Chains in project beneficiary countries. Additionally, the **National Stakeholders' Consultative Workshops** contributed to achieving the following specific objectives:

1. Presentation of the methodology for the identification of country specific Value Chains and facilitate discussion on the trend scoring and analysis of the value chains using the Competitiveness Appraisal Matrix (CAM) approach to derive stakeholders' inputs on documented country-specific value chains. **List of Value Chains selected.**
2. Presentation of a list country intervention sites based on the identified value chains and their importance in specific communities, entry points for renewable energy sources, as well as best practices examples will be discussed. **Project intervention sites identified.**
3. Presentation of the methodology for collection of country field data will be made to inform the Gap Assessment Report. **Data collection approach validated.**

The first in a series of National Stakeholders' Consultative Workshop in the implementation of the *"Water & Energy for Increased Food Security and Socio- Economic Development. Promoting Clean Cooking Solutions and Solar Technologies"*, was held in Praia-Capo Verde, followed by Bissau-Guinea Bissau and climaxed in Banjul-The Gambia Benin in collaboration with the Ministry of Petroleum and Energy.

3. Workshop Venue and Date:

Bakadaji Hotel, Banjul-The Gambia on Tuesday 12th June 2024

4. Moderator:

Mr. Peter D. Mendy, Principal Energy Officer, who also doubles as the ECREEE/AECID Project Focal Person at the Ministry of Petroleum and Energy of The Gambia, moderated the Workshop,

5. Meeting Proceedings:

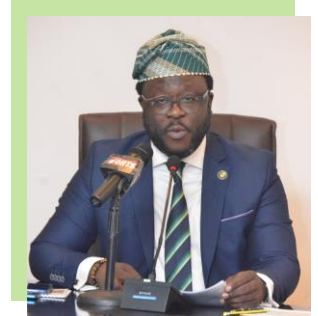
5.1. Opening Ceremony – The Workshop Ageda adhered to below format:

Welcoming Statement – The Principal Energy Officer at at the Ministry of Petroleum and Energy of The Gambia (**Mr. Peter D. Mendy**) moderated the Official Opening of the Workshop and delivered the "Welcoming Statement" on behalf of the Director of Energy. He thanked the participants for attending the Consultative Workshop despite their busy schedule. He also thanked ECREEE for the continued support to The Gambia as well as AECID through the Head of Spanish Diplomatic Mission in The Gambia, for funding the project. Furthermore, he highlighted the Overarching Objective for the Consultation Workshop which he said is to identify priority food-value chains in selected rural communities in The Gambia for the deployment of appropriate solar PV technologies.





Statement from ECREEE – ECREEE’s Technical Expert on AECID Climate-Energy Regional Projects (**Mr. Sahr Abraham GRASS-SESSAY**) delivered a Statement on behalf of the Executive Director of ECREEE. He registered apologies on behalf of the Executive Director of ECREEE for not being able to attend the event due to other prior commitment. He thanked the Ministry of Petroleum and Energy for the successful collaboration and AECID for funding the project and support provided to ECREEE since its establishment. He further highlighted some of the challenges the ECOWAS region is facing due to energy poverty with rural electrification rates in some countries rated below 10%, resulting to low agriculture productivity, health related problems due to Household Air Pollution (HAP) from the use of poor cooking technologies and the use of solid biomass energy for cooking. He also highlighted the threats posed by climate change and indicated that the ECREEE/AECID Project in collaboration with the Ministry of Petroleum and Energy (MoPE) will deploy appropriate solar PV technologies in four selected food-value chains in a minimum of two communities in The Gambia. He stressed the imperative need to promote productive use of energy as over 80% of the rural population depend on small-scale subsistence farming, and that the agricultural sector employs 70% of people in rural communities. To ensure that pilot project activities are properly developed and successfully implemented, he informed that ECREEE has hired a Consulting Firm called MicroEnergy International to support the conduct of a Baseline Study and the selection of value chains and interventions communities in consultations with stakeholders. He urged participants to contribute to selecting priority food value chains and beneficiary communities.



Statement from Spanish Government and AECID – The Head of the Spanish Diplomatic Mission in The Gambia (**Ms. Violetta INSA**) expressed her gratitude to being associated with the AECID/ECREEE Project in The Gambia, as she has been involved since the project conceptualization phase during her period of working with the Spanish Agency for International Development Cooperation (AECID). AECID being a founding partner in the establishment of ECREEE, she said that she was delighted seeing the project come true which essentially aims at improving livelihood in rural poor communities. She affirmed optimizing for a successful implementation of project activities. Through this project, she said that The Gambia would increase the productivity of potential value chains and socio-economic activities. She concluded by reiterating assurance of the Spanish Diplomatic Mission continued development support The Gambia and her people.



Keynote Address – The Outgoing Permanent Secretary at the Ministry of Petroleum and Energy-MoPE (**D Mrs. Amie NJIE-JOOF**) delivered the “Keynote Address. She started by thanking the participants for attending the Consultative Workshop. She further underscored the linkage between energy and agriculture which in her estimation is confronted by low productivity due to deficit in energy access to add value to agricultural products. She also noted that Solar PV technologies can play an essential role in all stages of the agri-food value chains, from production to processing and storage thereby increasing productivity, reducing post-harvest losses, strengthening the climate resilience of farmers and agriculture enterprises, and improving the living conditions of the population (especially women and youth). She highlighted some of the ongoing efforts by MoPE and its partners in promoting solar water pumping in rural communities to boost agriculture productivity as well as clean cooking solutions in The Gambia. She underpinned the ECREEE/AECID Project “*Water & Energy for Increased Food Security and Socio- Economic Development. Promoting Clean Cooking Solutions and Solar Technologies*” aligns with the agenda of MoPE and thus it will significantly complement its efforts in reducing energy poverty and productive use in The Gambia. She concluded by thanking AECID for funding the ECREEE Project in ECOWAS Member States and in The Gambia in particular. She concluded by thanking EREEE for the continued collaboration and support.



5.2. Technical Work Sessions

Self-Introduction of Participants – After a Group Photo (see Cover Page of this Report), and Tea-Break, the Workshop reconvened with the Moderator asking participants to do a round of self-introduction.

Presentation of ECREEE-AECID Project – ECREEE’s Technical Adviser Seconded by AECID who also doubles as the Project Coordinator for the AECID Project (Ms. Vanesa MARTOS POZO) asked ECREEE’s Technical Expert on AECID Climate-Energy Regional Projects (**Mr. Sahr Abraham GRASS-SESSAY**) to do the “Presentation on ECREEE -AECID funded Regional-Pilot Projects on Circular Economy being implemented in Bénin, Nigeria, and Senegal, and the Clean Cooking and Solar Technology initiative being implemented in Cabo Verde, Guinea-Bissau, and The Gambia. His presentation provided an overview of ECREEE, underpinned the organizational Mission and Vision focusing on promoting access to renewable energy for socio-economic development in the ECOWAS Member States. She highlighted recently adopted regional policies, and regional initiatives supporting three (3) Strategic Objectives of ECREEE linked to achieving the ECOWAS’ 4x4 Strategic Objectives on Inclusive and Sustainable Development through developing the energy infrastructure for Member States. She also made mention of the soon to commence Circular Economy Project funded by the Austrian Development Agency (ADA) which will be piloted in Burkina Faso, Côte d’Ivoire, Liberia, and Togo. She emphasized that both AECID and ADA funded projects are focus on Water and Energy Nexus programme for food security in the region



Presentation of Country Specific Value Chains, Site Selection, and Energy Interventions – This session was co-facilitated by **Mr. Bertrand NKONGDEM**, and **Mr. Rito Salvador MABUNDA** both Consultant for MicroEnergy International (MEI). MEI is the Consultancy Firm hired for the conduct of the Baseline Study and Selection of Value Chains in Cabo Verde, Guinea-Bissau, and The Gambia. MEI Consultants presented their preliminary assessment of the agriculture, livestock, and fisheries sectors of The Gambia. Based on desk research and stakeholder interviews, a long list of important value chains in the **Agricultural Sector** (Groundnut, millet, maize, and rice), and **Fishery Sector** (bonga scad, mackerel, and sardinella) were identified for the conduct of a Baseline Study. To determine the most promising sectors in terms of investment, job creation, energy efficiency and savings, the value chains will be assessed using a Competitiveness Appraisal Matrix-CAM (See Annex I) ¹. The assessment will cover aspects such as competitive potential, systemic impact and feasibility. The analysis gathers information on market potential, private sector interest, investment potential and growth need for each value chain. Each criterion will be given a score from 1 to 3. The total score obtained for each criterion has been aggregated to determine the final ranking for each value chain. The weighting assigned to each criterion is specified in the Terms of Reference. Based on these elements, the value chains will be ranked to select the four best chains for the country. Following the evaluation energy solutions will be implemented along the selected value chains in **Kerewan** in North Bank Region, and **Tanji** in the West Coast Region which have been selected and validated for pilot project intervention. The criteria used to select these communities were limited to Geographical Location, Infrastructure and Accessibility, and Community Readiness. The criterion justification is supported by desk research and KIIs, which were presented at the National Stakeholders’ Consultative Workshop for validation. At the end of their presentation, the Consultants also presented examples of energy enabling technologies to deploy to scale-production and value addition of selected values chains. To get stakeholders’ input-validation, participants were constituted into three (3) Working Groups.



¹ See Attendance List in Annex-1



Breakout Sessions and Plenary Presentations of Group Work – The four (4) Working Group constituted were tasked to deliberate on the theme of the consultative forum and asked to review pre-selected value chains and make suggestions on the value chains and community

Ensuing the Breakout Sessions, Group Rapporteurs presented Key Findings recapitulated herein:

- ☞ **Group I** – This Group constituted the following persons Adama Gassama Jallow, Babanding Sanyang, Ismaila Jallow, Fatou Njie, Modou Joof, Siaka Marong, Lamin Marong, Kaddy Darboe, and Sheikh Ahmed Tijan Bah. The Group made the following observations:
- Rice, Maize, and Bonga were validated.
 - Added the following value chains, Horticulture (Tomato, and Onions), Fishery (Catfish).
 - The rationale for these additional value chains, consideration was given to the following, High Market Demand, Potential for Improvement, Size of Investor Interest, Job Creation Potential, Opportunities for Women and Youth, Potential for Public-Private Partnership, and Alignment with Government Policies.
 - And the following communities were suggested for the following value chain activities **Kuntaur** for Rice, **Kerewan** for Horticulture, and **Tendaba** for Bonga and Catfish.
- ☞ **Group II** – This Group constituted the following persons Amadou G Jallow, Yusupha Saidyleigh, Jainaba Fatty, Ibrahim Colley, Edward Jatta, Papa Secka, Hamadi Sowe, and Prof C. M Nwosu:
- Agriculture (Rice, and Groundnut), and Fishery (Bonga, and Mackerel) were prioritized.
 - **To enhance productivity, ensure sustainable energy use, and improve the livelihoods of in pilot project communities, the following interventions were suggested.**
 - **Rice**
Irrigation – Implementation of clean energy solutions such as solar-powered irrigation systems.
Harvesting/Processing – Utilizing solar energy for rice harvesting, drying, processing, and packaging.
Byproducts Utilization – Conversion of rice byproducts (husk, straw) into useful products.
Community Solar Energy – Provision of solar energy for the benefit of local communities.
Communities for Rice – Jahally and Pacha, Kuntaur, Janjabureh, and Kayai
 - **Groundnut**
Irrigation – Year-round irrigation powered by clean energy.
Processing – Enhanced processing equipment into various value-added products.
Byproducts Utilization – Use of groundnut shells as energy sources, and for animal and poultry feed.
Energy and Irrigation – Requirement for clean energy solutions and year-round irrigation.
Packaging – Need for processing equipment and capacity building for personnel.
Communities for Groundnut – Niamina, Kerewan, Nuimi, and Upper River Region (URR)
 - **Mango**
Processing – Use of clean energy for value-added processing into products such as juice, jam, sweets, chips, pickles, Ice-cream and dry slices etc.
Communities for Mango – West Coast Region, Mandinary, Brikama, Foni, and Gunjur

- **Fisheries Sector** (Interventions Bonga and Mackerel)
 - Breeding and Storage – Artificial fish breeding and storage sites powered by solar energy.
 - Cold Storage – Demand for cold room storage facilities, and solar dryers.
 - Processing and Packaging – Solar-powered, drying, smoking, and packaging for use and market.
 - Transportation – Use of solar-powered refrigerator cold room vehicles.
 - Communities for Fisheries** – West Coast Region, Bakau, Tanji, Sanyang, Gunjur, and Kartong.

- **Gaps in Agro and Fishery Sectors Rice Sector**
 - Energy – Need for energy solutions for irrigation, storage, and machinery.
 - Processing – Advanced machinery for harvesting and processing.

- ☞ **Group III** – This Group constituted the following persons Abubacarr Marigo, Sera Gillen, David Gomez, Babou, Lamin Nyangado, Ismaila Jadama, Ousman Badjie, and Sait Gaye.

- The Group recommended to pilot fishery activities in Tanji, and Maize in Kerewan/Farafenni
- **Maize Production**
 - Focus – Processing of Maize using solar miller interventions and other processing technologies.
 - Benefits – Provides poultry feeds, increase in egg production, and of greater economic value and hindrance compared to another feedstock.

- **Communities**
 - Kerewan – Cold storage facilities for perishables (Tomatoes, and Pepper).
 - Gunjur – Cold room storage facilities for Mangoes to reduce waste increase revenue for farmers.

- **Fishery** (Bonga, Mackerel, and Saldinella)
 - Storage – Cold storage facilities including mobile cold storage powered by solar.

- **Clean Cooking Solution**
 - Target Beneficiaries – Prisons, Hospitals, Boarding School like Armitage Senior Secondary etc.
 - Cooking Fuel – LPG or energy efficient Improved Cookstoves that use less biomass energy. And the affordability factor would influence which of the clean cooking options would best fit a community.

6. Meeting Outcomes and Next Steps:

- 6.1. **Meeting Outcomes** – Following the Consultative Workshop the following outcomes were retained:
 - a. **Value Chain Selection:** Several value chains were identified as high potential, however, based on the Competitiveness Appraisal Matrix, considering competitive potential, systemic impact and feasibility on **Agricultural Sector** (Groundnut, millet, maize, and rice), and **Fishery Sector** (bonga scad, mackerel, and sardinella) were identified for the conduct of a Baseline Study

 - b. **Pre-selected Communities:** Following the evaluation, **Kerewan** in North Bank Region, and **Tanji** in the West Coast Region were pre-selected as proposed communities for pilot project intervention. The criteria used to select these communities were limited to Geographical Location, Infrastructure and Accessibility, and Community Readiness.

6.2. Next Steps – Following are the defined steps for the implementation of Pilot-Project.

- 👉 **Conduct of other National Stakeholders’ Consultative Workshops** – Following the conduct of the National Consultative Workshop in Cabo Verde on Wednesday 29th May 2024, on Tuesday 4th June 2024 the same was conducted in Guinea-Bissau. The last of a series of Workshops was conducted in The Gambia on Wednesday 12th June 2024.
- 👉 **Formulation of Questionnaire** – MicroEnergy International
- 👉 **Hiring of Data Collectors and Conduct of Baseline Study**– MicroEnergy International
- 👉 **Analyzing of Collected Field Data** – MicroEnergy International
- 👉 **Formulation of ToR for Pilot Project Procurement** – ECREEE/AECID and MoPE
- 👉 **Awards of Pilot Project Implementation** – ECREEE/AECID
- 👉 **Monitoring of Pilot Project** ECREEE/AECID and MoPE



Photos Description: Group Work during National Stakeholders’ Consultative Workshop on ECREEE/AECID Project (12th June 2024, Banjul)

7. Closing Ceremony

The Workshop ended with “Vote-of-Thanks” by ECREEE’s Technical Adviser Seconded by AECID who also doubles as the Project Coordinator for the AECID Project (**Ms. Vanesa MARTOS POZO**). She expressed appreciation at the level of engagement of all stakeholders. She briefed on the next steps including the conduct of the Baseline Study, and provided guidance on how participants could complete the Post-Workshop Survey. On behalf of the Participants, **Mr. Amadou G. JALLOW** of The Gambia Standards Bureau thanked ECREEE and AECID for The Gambia through the implementation of the designed pilot project underpinning its potential benefit for the country rural development and agribusiness promotion. The Director of Energy (**Mr. Kemo Ceesay**) delivered the “Closing Remarks”. He thanked stakeholders for their meaningful participation in the group and plenary discussions, which has enriched the outcome of the Workshop and guide the Consultants in their data collection exercise. He reiterated the MoPE’s commitment to supporting the implementation of project activities, and thanks ECREEE and AECID for ensuring The Gambia is a beneficiary in this regional pilot project. He concluded by declaring “End of the Workshop”. ECREEE Finance Officer (**Mr. Papa Ousmane NDIAYE**) made an administrative announcement on payment of transportation fare for participants.



8. Conclusion

The National Stakeholders' Consultation provided valuable insights into the current state of agricultural value chains in The Gambia, and challenges to clean cooking technologies. Key areas (value chains) for the deployment of renewable energy were identified. The active participation of diverse stakeholders ensured a comprehensive understanding of the challenges and opportunities within the different agriculture and fishery value chains. The findings and recommendations from these consultations will inform future policies and programmes aimed at promoting Productive Use of Renewable Energy (PURE) in The Gambia.



Photos Description: Bilateral Meetings with Stakeholders at the Workshop on ECREEE/AECID Project (12th June 2024 in Banjul)

9. Workshop Photos & Videos Links

👉 **Photos** – Summary Photos from the National Consultative Workshop [The Gambia ECREEE-AECID Workshop](#)

👉 **Video and Press Coverages** –

- Video Coverage <http://youtu.be/LFnUsteBMr8?feature=shared>
- Press Coverages
 - <https://thepoint.gm/africa/gambia/headlines/petroleum-ministry-ecreee-discuss-solar-energy-solutions-for-agriculture-other-productive-sectors>
 - <https://thepoint.gm/africa/gambia/national-news/access-to-clean-cooking-tech-contributes-to-improved-health>

Annex I. Analysis of Post Workshop Evaluation – Of 46 participants, below summarizes Post-Workshop Survey observations:













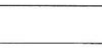

- **69%** respondents were from government ministries, department, and agencies.
- **26%** respondents were from non-governmental organisations.
- **5%** respondents were from Civil Society Organizations.
- **68%** respondents said that they have “improved understanding about the project”.
- **5%** respondents said they “gained knowledge” on energy productive use.
- **32%** respondents said that they “the findings of the Baseline Study would help their work”.
- **74%** respondents said they were “satisfied with the way questions were answered”.
- **85%** respondents said they have “better understood their project implementation role.
- **84%** respondents said that they “established new partnerships” on project collaboration.

Annex II. Competitiveness Appraisal Matrix (CAM)




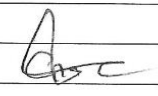

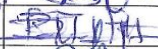













Key Value Chains	Competitiveness Potential	Market demand	Competitive advantage	Upgrading potential	Strength of investment or interest	Systemic impact	Number of MSMEs	Job creation potential	Opportunities for women, men and youth	Local supply chain linkages	Impact outside of selected towns	Feasibility	Private sector dynamism	Potential for PPPs	Alignment with Government priorities	Total score (out of 100)	Rank	
Weights/Score (1-7)	45%	10%	15%	10%	10%	40%	10%	15%	5%	5%	5%	15%	5%	5%	5%			
Agriculture sector																		
Cassava																		
Pulses																		
Coconut																		
Tomato																		
Fishery sector																		
Tuna																		
Mackerel																		
Grouper																		



Annex III. Attendance List

 "NATIONAL STAKEHOLDERS' ENGAGEMENT MEETING UNDER AECID REGIONAL CIRCULAR ECONOMY / WATER & ENERGY FOR FOOD NEXUS, SOLAR TECHNOLOGIES & CLEAN COOKING PROJECTS" 					
Banjul June 12th, 2024					
No.	Organisation	Nom	Fonction	Email Address	Signature
2	Ministry of Finance and Economic Affairs (MOFEA), Banjul				
3	Ministry of Trade, Industry, Regional Integration and Employment (MOTIE),				
4	Ministry of Environment, Climate Change, and Natural Resources, Kairaba	Ibrahim Colley	principal planner	ibrahimcolley@falloo.com	
5	Ministry of Public Service, Administrative Reforms, Policy	Ismail Jallow	Delivery analyst	ismailjallow@pss.gov.gm	
6	Ministry of Local Government, Lands and Regional Administration, Banjul	Papa Satta	P. Planner	metsec.ed.st-f.c.	
7	Ministry of Fisheries and Water Resources				
8	Ministry of Basic and Secondary Education, Banjul				
9	Ministry of Health (MOH), Banjul				
10	Ministry of Gender, Children and Social Welfare (MOGCSW), Kanifing	Sulca Marong	principal Gender officer	smarong@cschw.gov.gm	
11	Ministry of Agriculture, Banjul				
12	Public Utilities Regulation Authority (PURA), Kairaba Avenue	Ismail Jallow	Petroleum ATM Manager	ismailjallow@pura.gov.gm	
13	The Gambia Standards Bureau (TGSB), Kotu	Amadou G. Jallow	SUR. STANDARDS OFFICER	ajallow@tgsb.gov.gm	
14	National Water and Electricity Company Ltd, Kanifing	Edward Jatta	Senior General Manager	ejatta@nawec.gov.gm	
15	National Environment Agency (NEA), Jimpex				
16	University of Applied Science, Engineering and Technology (USET)	Prof. C. M. Nwosu	Ag. Dir. Inst. Innovation & Entrepreneurship	cajethan.nwosu@unn.edu.ng	
17	Department of Community Development	Yusuf Saidy	CDO	Saidy@communitydevelopment.gov.gm	
18	Department of Forestry	Rabauding Saayay	Principal Forest Officer	Saayay@forestry.gov.gm	
19	Department of Agriculture	David Gomez	Senior Agric Officer	fgunakings@gmail.com	
20	United Nations Development Programme (UNDP), Cape Point				
21	EU Delegation to The Gambia, Fajara				
22	Spanish Diplomatic Mission in The Gambia				
23	World Bank, Fajara				
24	Mbollo Association, Tujereng	Fatou Njie	Expert on RE	njiefatou500@gmail.com	



  “NATIONAL STAKEHOLDERS’ ENGAGEMENT MEETING UNDER AECID REGIONAL CIRCULAR ECONOMY / WATER & ENERGY FOR FOOD NEXUS, SOLAR TECHNOLOGIES & CLEAN COOKING PROJECTS 					
Banjul June 12th, 2024					
No.	Organisation	Nom	Fonction	Email Address	Signature
25	Unique Energy Group, Kairaba Avenue				
26	National Roads Authority				
27	Alliance for Sustainable Clean Cooking Energy of The Gambia	Sait Gaye	member	Saitgaye8@gmail.com	
28	The Gambia Manufacturers Association, Kanifing				
29	Renewable Energy Association of The Gambia, Kanifing				
30	The Association of Non- Governmental Organization (TANGO), Bakau				
31	Women Initiative Gambia, Sukuta Nema	Sajo J. Manneh	Senior Project off. cer	sajo.j.manneh@gmail.com	
32	MCA Gambia, Attn: Director of Power Sector Reform	Sheikh Ahmed Ty-Ry	Electricity Projects Specialist	kalimeltijem@gmail.com	
33	Gambia National Petroleum Corporation, Bijilo	Lawrence Branneh	manager	Lawrence.Branneh@gnpc.gm	
34	Oryx Oil Company, Kanifing	Moderu Joot-	LPG Manager	Moderu.joot@oryx.com	
35	Star Oil Petrogas Oil Company	Burama Jaitel	operations manager	burama.jaitel@staroilgroup.com	
36	Jah Oil Company, Brikama				
37	Njegan Gas company	Hamara Sowz	MANAGER, FINANCIAL	Sowz.njegambroker@gmail.com	
38	DeLAgua, Kairaba Avenue	Ousman Badjie	country Rep	Ousman.badjie@delagua.org	
39	C-Quest Capital, Farato	Sera E.A. Gullen	Country Manager	Sera.gullen@cquestcapital.com	
40	SWE-GAM Company, Kanifing				
41	Unique Energy Company, Kairaba Avenue				
42	Gamsolar Energy Company, Kotu	Kaddy Darboe	Accountant	kgaldarboe@ulako@gmail.com	
43	Ministry of Petroleum and Energy	Lamin .k. Mamy	SEO / LCC	ismamony@yahoo.com	
44	Ministry of Petroleum and Energy	Adama Gassama Jallow	PEO	adagass@gmail.com	
45	Ministry of Petroleum and Energy	Emmanuel Corra	SEO	corraemmanuel@gmail.com	
46	Ministry of Petroleum and Energy	Amie Nyie	PS, MOPE	nyayacor@gmail.com	
47	Ministry of Petroleum and Energy	PETER D. MENDY	PEO, MOPE	peter79mendy@gmail.com	



"NATIONAL STAKEHOLDERS' ENGAGEMENT MEETING UNDER AECID REGIONAL CIRCULAR ECONOMY / WATER & ENERGY FOR FOOD NEXUS, SOLAR TECHNOLOGIES & CLEAN COOKING PROJECTS

Banjul June 12th, 2024



No.	Organisation	Nom	Fonction	Email Address	Signature
48	Ministry of Petroleum and Energy	Alogie Manjang	DPS - MOPE	alogue1453@hotmail.com	
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50	Ministry of Petroleum and Energy	Momoh Lamin Bajorang	Driver MOPE		
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“NATIONAL STAKEHOLDERS’ ENGAGEMENT MEETING UNDER AECID REGIONAL CIRCULAR ECONOMY / WATER & ENERGY FOR FOOD NEXUS, SOLAR TECHNOLOGIES & CLEAN COOKING PROJECTS


Banjul June 12th, 2024

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Annex IV. Workshop Agenda

Allocated Time	Agenda Item	Action Holder/Responsible Person
8:30 a.m. – 9:30 a.m.	Registration of Participants and Logistics Advisory	Secretariat – Ministry of Petroleum and Energy
Opening Session – Moderator (Peter D. Mendy of the Ministry of Petroleum and Energy)		
9:30 a.m. – 9:35 a.m.	Welcoming Statement	Director of Energy – Ministry of Petroleum and Energy
9:35 a.m. – 9:45 a.m.	Statement from ECREEE	ECREEE Executive Director
9:45 a.m. – 9:50 a.m.	Statement from Spanish Government and AECID	Head of Spanish Diplomatic Mission
9:50 a.m. – 10:00 a.m.	Keynote Address – Overview of Country Energy Access and Energy Productive Use	Permanent Secretary – Ministry of Petroleum and Energy
10:00 a.m. – 10:15 a.m.	Tea-Break (Group Photograph and Networking)	
Technical Session I – Moderator (Emmanuel Correa of the Ministry of Petroleum and Energy)		
10:15 a.m. – 10:25 a.m.	Self-Introduction of Participants	Participants
10:25 a.m. – 10:40 a.m.	Presentation of ECREEE and AECID Project	Technical Adviser and AECID Project Coordinator
10:40 a.m. – 10:50 a.m.	Setting the Scene of Workshop Sessions	Consultant MicroEnergy International
10:50 a.m. – 11:10 a.m.	Presentation of Country Specific Value Chains, Site Selection, and Energy Interventions	Consultant MicroEnergy International
11:10 a.m. – 12:10 p.m.	Breakout Session – Discussion and feedback from Participants on Value Chains, Site Selection, and Sustainable Energy Solutions	Participants National Stakeholders
12:10 p.m. – 12:40 p.m.	Lunch Break and Networking	
Technical Session II – Moderator (Bafoday Sanyang of the Ministry of Petroleum and Energy)		
12:40 p.m. – 12:50 p.m.	Plenary Discussion – Data Collection Methodology	Consultant MicroEnergy International
12:50 p.m. – 13:10 p.m.	Presentation – Validation of Value Chains and CAM Scoring Framework	Group Rapporteur National Stakeholders
Closing Session – Moderator (Peter D. Mendy of the Ministry of Petroleum and Energy)		
13:15 p.m. – 13:25 p.m.	Charting the Way Forward, and Vote of Thanks	ECREEE – AECID Project Management Team
13:25 p.m. – 14:00 p.m.	Closing Remarks	Director of Energy – Ministry of Petroleum and Energy