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United Nations Development Programme

The Gambia

Project Initiation Plan

Project Title: Integrated Environmental Management and Climate Resilience Project (IEMCRP) **2.0**

Expected UNSDCF Outcome(s) :

#1.1: By 2028, women, children, displaced people, youth, and people with disabilities, particularly in rural and urban disaster, conflict-prone areas, will be resilient to climate-related and other shocks and have access to sustainable food, WASH, and health systems, including education and social protection.

Initial MC

#3.1 By 2028, broadened, inclusive and coordinated partnership landscape, and increased development financing

Expected CPD Output(s):

Output 1.1.1: Natural resources protected and managed to enhance sustainable productivity, livelihoods and mitigate effects of climate change and respond to disasters.

DS SN

Output: 1.1.2: Solutions adopted for chemicals and waste management; and to achieve universal access to clean, affordable, and sustainable energy and clean cooking

Initiation Plan Start/End Date: Start Date 01/01/2025 End Date 31/12/25.

Initial EE

Implementing Partner Ministry of Environment Climate Change and Natural Resources (MECCNAR), Ministry of Petroleum, Energy and Mines (MoPEM), Department of Forestry (DoF), Department of Parks and Wildlife Management (DPWM), National Environment Agency (NEA), National Disaster Management Agency (NDMA), Kanifing Municipal Council (KMC), Mbolo Association and TANGO, Clean Earth, Gambia

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

Brief Description

The Gambia is characterized by increasing deforestation, land degradation, loss of biodiversity linked to loss of habitat, and coastal degradation. Environmental vulnerabilities range from fragility of the land coupled with adverse impacts of natural hazards worsened by the emerging impacts of climate change. Climate change affects the country's agriculture, tourism, fisheries, forestry, health sectors, threatens the livelihoods of people, reduces the resilience of ecosystems, adaptative capacities of communities, and contributes to unsustainable economic growth.

The upland watershed ecosystem has been disturbed and degraded largely due to high population pressure on limited natural resources, increased erosion caused by high water runoff rates, drying of inland valleys and river tributaries, and water stress for crops and livestock. Over the years rapid growth in population as well as urbanization has contributed to deterioration of the environment. The natural forest continues to disappear or at least deteriorate due to high demand for fuel wood, charcoal and timber which has led to increase felling of trees. Despite its progressive development, The Gambia is still characterized by pervasive and limited chemicals and waste management infrastructure and services. It is estimated that the nation generates over 438 tons/day (over 159, 670 tons/year) of municipal solid waste (MSW), which is projected to increase to over 1,000 tons/day by 2030 (KMC 2023).

Aligned with the strategic vision and targets of The Gambia's Nationally Determined Contributions (NDCs), the project will contribute to sustainable natural resource management through the promotion of adaptive management approaches as well as enhancing resilience of vulnerable communities and systems to climate and disaster risks through the provision of integrated and mutually reinforcing upstream and downstream livelihood support mechanisms and facilitating access to affordable and sustainable clean energy and clean cooking and promotion of gender-responsive economic empowerment through targeted training programs.

Initial MC

Programme Period: **Jan 2025 to December 2025**

Quantum Project Number: **01004134**

Quantum Output Number: **01004134**

Gender Marker: **2**

DS SN

Total resources required**:** **$ 1,575,502.86**

Total allocated resources:

- Regular
- Other:
  - **TRAC** $425,000.16
  - **Donor (TRAC 2)** $800,000.00
  - Climate Promise
  - Government

Unfunded budget: $350,502.86

In-kind Contributions _____

Agreed by (signatures)[1]:

Initial EE

UNDP Resident Representative
The Gambia

Mandisa Mashologu

DocuSigned by:
6D27B6140AC74A0...

Date: 28-May-2025

[1] Note: Adjust signatures as needed

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I. PURPOSE AND EXPECTED OUTPUT

The purpose of this project is to contribute to support The Gambia implement its NDC2 and Long-Term Vision 2050, particularly in the renewable energy sector by catalysing innovation and developing entrepreneurship and technical skills for youth and women. In alignment with the UNDP signature solutions 3, 4, 5, 6, the Sustainable Development Goals 7, 12, 13, 14, 15, 17, as well as the Country Programme Document (CPD), the project aims to reduce the vulnerability of communities and systems to climate change and strengthen integrated environmental management through sustainable natural resource and Disaster Risk management practices and promotion of clean energy and waste management.

A pivotal aspect of this project is Waste Management and circular economy that are closely intertwined and aim at creating a sustainable future. Key interventions on this will include the effective management of tyre waste within the Greater Banjul areas to include the collection, transportation, processing, and disposal of these waste materials in ways that minimize their impact on the environment and at the same time generate income for stakeholders.

The project will be implemented under two components:

- **Component 1:** Integrated Environmental Management and Climate Resilience (IEMCR)
- **Component 2**: Renewable Energy for Prosperity: Empowering Women and Youth in Rural Communities in The Gambia through Green-Energy Solutions (TRAC 2)

Component 1 (IEMCR) Outputs and Expected Results:

Output 1.1.1: Natural resources are protected and managed to enhance sustainable productivity, livelihoods and mitigate effects of climate change and respond to disasters.

- **Activity Result 1.1.1.1***: Natural Resources and Biodiversity including protected Areas are sustainably Managed for Environmental Protection and Livelihood enhancement.*
- **Activity Result 1.1.1.2:** *Climate Change and Disaster Risk Mitigation Actions are strengthened for evidence-based policies and decision making.*

These outputs will support biodiversity conservation and the management of 20 forest and national parks (protected areas), support community-based forest management, establish the status of environmental and natural resources degradation, improve the livelihood of 20 communities with approximately 10,000 people through sustainable use of forest resources, build capacities of 2 communities and institutions in NBR and CRR -S to mitigate and respond to disaster risk reduction, M&E systems. Under this output, the project will support the implementation of the National Determined Contributions (NDC) and the Long-Term Climate Change Strategy (LTS),the National Climate Change Policy and legal frameworks for climate change actions and resource mobilization efforts for the implementation of National Determined Contribution (NDC) and Strategic Programme for Climate Resilience (SPCR) whilst strengthening Government's capacities and enhancing communication and visibility in all the five administrative regions of the Gambia

Output 1.1 2: Solutions adopted for chemicals and waste management; and to achieve universal access to clean, affordable, and sustainable energy and clean cooking.

- **Activity Result 1.1.2.1***: Improved Chemicals and Waste Management Practices*.
- **Activity Result 1.1.2.2***: Access to Clean and Renewable Energy Enhanced*

These outputs will support effective and sustainable waste management and recycling, promotes access to affordable, clean and sustainable energy and clean cooking through installation of 2 Green Mini Grid (GMGs) in Jinack Niji & Kajata in NBR and Jargular in the Upper River Region, Solar Multi-Functional Platforms

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

(SMFPs), Solar Multi-, 10 Solar Pay-as-you-go (PAYG) systems, improving access to clean cooking through improved stoves collectively benefitting . benefitting approximately 20,000 people in the (5) administrative regions of the Gambia.

Component 2 (TRAC 2) Outputs and Expected Results:

Output 1.1 2: Solutions adopted for chemicals and waste management; and universal access to clean, affordable, and sustainable energy and clean cooking.

- **Activity Result 1.1.2.1 TRAC 2:** Two (2) 120kWp Green-Mini-Grids with water facilities installed and providing electricity to rural communities
- **Activity Result 1.1.2.2 TRAC 2:** Local governance structures, programme management and community engagement through off grid solutions strengthened.

The project is a transformational solution that aligns well with the objectives of the TRAC 2 funding. The initiative addresses the critical issue of clean, affordable and sustainable energy, a key challenge that retards socio-economic development of rural communities. It aligns with the UNDP Regional Bureau for Africa promise of connecting 200 million people to clean energy, making a significant impact on the lives of rural communities. It also aligns with the *"Greening Moonshot*" initiative which aims to ensure that UNDP focuses on practical interventions to improve energy efficiency through renewable energy options to support staying within 1.5°$_C$ temperature range as per the Paris Agreement. It directly responds to TRAC 2 objectives relative to partnership building and integrated solutions to address the SDGs focusing on climate change mitigation and adaptation, youth and women's employment and empowerment.

By investing in off-grid solar energy solutions in the three proposed locations, the project will make energy accessible and affordable to 4000 people in 500 households of which 60% is women. Additionally, 50 small-sized businesses including administrative offices, solar pumping water systems, schools, money transfer services and more will be provided with continuous access to electricity.

In addition to providing energy, the project will also leverage other development opportunities, such as digital money transactions attracting private sector investment in broadening such services and other economic activities that require energy. This will bring new economic opportunities and jobs to rural areas, strengthen agricultural production through solar powered water pumping systems and household food security by providing power for agro-processing and reduce post-harvest losses by refrigerating food and keeping it longer for the market.

The project will also address the important issues of women's empowerment and youth employment. By providing access to sustainable energy and resulting digital solutions, it will increase opportunities for women and youth-led businesses and improve access to public services for young people, women and girls, and persons with disabilities for example, improved access to digital learning, online services to access information making it easier for people to access information and complete transactions.

Reliable electricity is critical for promoting community safety and security, and thus critical reducing incidence of crime especially gender-based violence and other harmful practices that occur at night. By ensuring reliable electricity there will be properly lit streets and public spaces in the targeted communities to deter criminal activities and provide a safer environment for everyone, especially women and children. Lighting up homes and surroundings can help in identifying potential threats and discourage intrusions. Reliable electricity will equally ensure that communication devices like phones and radios are operational, allowing for timely reporting of incidents to authorities. Reliable electricity ensures healthcare facilities are operational 24/7 which means that victims of gender-based violence and other emergencies can receive timely medical attention.

Reliable electricity is particularly transformative for community safety and security, which are critical for reducing incidents of crime and gender-based violence (GBV), as well as harmful practices that often occur

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

under the cover of darkness. Adequate lighting in public spaces such as streets, markets, and community centres will enhance mobility and safety for women and girls, reducing the risk of harassment and violence. Electrified households and businesses provide safer environments for families and contribute to greater security in rural areas. Furthermore, electrification enables the deployment of technology-driven safety measures, such as security cameras and communication systems, which strengthen community resilience to crime and harmful practices. It also empowers women's organizations, youth groups, and local law enforcement to work collaboratively in promoting safety and addressing vulnerabilities in underserved areas.

II. MANAGEMENT ARRANGEMENTS

The Component 1 of the project will be implemented through a mixed method utilizing both the Direct Implementation Model (DIM) and National Implementation Modality (NIM) where necessary. It will be coordinated by the Ministry of Environment, Climate Change and Natural Resources (MECCNAR) in collaboration with Responsible Parties (RPs). Under component 2 (TRAC2), the Initiative will be directly implemented by the Country Office in partnership through the Direct Implementation Model (DIM) in partnership with the relevant partners.

The UNDP Country Office through its Environment Unit will be responsible for implementation and monitoring of the project in collaboration with MECCNAR. The UNDP Project Management Support Unit will provide programme oversight and compliance.

A Project Steering Committee (PSC) will be established to oversee the project's overall governance. The PSC will be Chaired by MECCNAR and Co-Chaired by UNDP, with representatives from the Climate Change Secretariat, Ministry of Petroleum, Energy and Mines (MoPEM), Department of Forestry (DoF), Department of Parks and Wildlife Management (DPWM), National Environment Agency (NEA), National Disaster Management Agency (NDMA), Kanifing Municipal Council (KMC), Mbolo Association, the Association of Non-Governmental Organizations in the Gambia (TANGO), Clean Earth, Gambia

The PSC will be responsible for:

- Overseeing the overall strategic direction and implementation of the project.
- Reviewing progress reports and providing guidance on necessary adjustments to strategies or activities.
- Ensuring that the activities of both components are synergistic and aligned with the project's objectives.

III. MONITORING

To make sure the project achieves its objectives, the project results, as outlined in the work plans, will be regularly reviewed throughout project execution. To ensure that UNDP M&E needs are met in a timely manner and to the highest possible standards, the UNDP Country Office will work with project partners and stakeholders to ensure that monitoring at the project level is carried out in compliance with UNDP regulations as outlined in the UNDP POPP and UNDP Evaluation Policy. UNDP Environment Unit will submit quarterly and annual reports to the Country Office M&E Unit according to the UNDP Reporting framework.

Knowledge management: The project team will ensure that best practices and lessons learned are gathered and shared. The results will be disseminated to target audiences using appropriate networks and information-sharing forums. The project will make contributions to policy-based, scientific, and/or other networks as needed.

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

Visibility: This project benefits from the support of UNDP Core (TRAC 1) funding. Any product developed under this must use the appropriate UNDP logo in accordance with the guidance note on the visibility of UNDP.

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

IV. WORK PLAN

Integrated Environmental Management and Climate Resilience Project (IEMCRP)

CPD OUTPUTS & INDICATORS	PLANNED ACTIVITIES	IMPLEMENTATION SCHEDULE				RESPONSIBLE PARTY	PLANNED BUDGET		2025 Budget					
		Q1	Q2	Q3	Q4		Funding Source	Cash Transfer Modality	Budget Description	Original Budget	Revised Budget	Resources Required	Resources Gap	Total
Output 1.1.1: Natural resources protected and managed to enhance sustainable productivity, livelihoods and mitigate effects of climate change and respond to disasters **Indicator 1.1.1.1:** Area of land including biodiversity protected areas under improved management practices (IRRF-4.1.2) **Baseline:** 14,806.27ha (2022) **Target:** 15,800ha (2028) **Source:** DOF/DPWM **Frequency:** Annually **Gender Marker** : 1 **Indicator 1.1.1.2:** Number of operationalized community-based natural resource enterprises established **Baseline:** 40 **Target:** 50 **Source:** DOF **Frequency:** Annually **Gender Marker**: 2 **Indicator 1.1.1.3:** Number of operationalized policies and strategies to support resilience and adaptive capacity to climate related shocks **Baseline:** 8 (6 national/2 sub-national)	**Activity Result 1.1.1.1: Natural Resources and Biodiversity including protected Areas sustainably Managed for Environmental Protection and Livelihood enhancement**													
	1.1.1.1(a): Improve conservation and management of 10 hectares of Protected Areas (PAs); promote alternative livelihoods for 2 selected local communities in North Bank through wildlife farming and support 4 people to participate at the Convention of Biological Diversity Conference of Parties					DPWM	UNDP	DCT	72100($9,960) 71300 ($600) 75700 ($1,545) 71600 ($295)	12,400.00	12,400.00	31,500.00	19,100.00	31,500.00
	1.1.1.1(b): Support DOF to expand its participatory best Forest Management practices to 20 new communities and strengthen existing ones in Lower and Central Rivers of The Gambia (Synergy with Governance Cluster)					DOF	UNDP	DCT	71600($6,007) 74200($4,722) 72300($4,271)	15,000.00	15,000.00	25,000.00	10,000.00	25,000.00
	1.1.1.1(c): Support technical capacity building for 5 mangrove management committees in the 5 Administrative regions to enhance sustainable mangrove management					DOF	UNDP	DCT	71600 ($1,000) 75700($3,000) 72300($6,000)	0 -	0	10,000.00	10,000.00	10,000.00
	1.1.1.1(d): Identify and map Fire Hot Spots to establish and capacitate 3 Forest Fire Management Committees in the 3 Administrative regions					DOF	UNDP	DCT	71600($3,681) 75700($3777) 72300($264) 73100 ($278)	8,000.00	8,000.00	12,000.00	4,000.00	12,000.00
	1.1.1.1(e): Support the development of a communication strategy to address the outreach needs of DOF					DOF	UNDP	DCT	72500 ($500) 71600 ($3,500) 71300($6,000) 75700 ($1,000)	0 -	0	11,000.00	11,000.00	11,000.00

Target: 10 (6 national/4 sub-national) **Source:** NDMA **Frequency**: Annually **Gender Marker:** 1	**1.1.1.1(f):** Contribute to the conduct of a general environmental Audit of programme intervention sites activities to assess environmental compliances					NEA	UNDP	DCT	71600($12,800) 75700($5,100) 72300 ($2,100)	0 -	0	20,000.00	20,000.00	20,000.00
	1.1.1.1(g): Support alternative livelihoods through natural resource-based enterprise development in 3 selected communities in 3 administrative regions benefiting approximate 10 Businesses (60% Youth & Women Businesses) (Synergy with Inclusive Growth Cluster)					DOF	UNDP	DCT	71600($1,389) 72500($750) 72300($14,861)	17,000.00	17,000.00	25,000.00	8,000.00	25,000.00
	1.1.1.1(h): Environment and Climate Change Workshops/dialogues in Madrassas for 300 students (55% women) in the KMC and Western Division					Clean Earth	UNDP	DCT		0 -	0	11,522.00	11,522.00	11,522.00
	Su-total Output 1.1.1.1									**52,400.00**	**52,400.00**	**146,022.00**	**93,622.00**	**146,022.00**
	Activity Result 1.1.1.2: Climate Change and Disaster Risk Mitigation Actions strengthened for evidence-based policies and decision making													
	1.1.1.2(a): Support 2 MECCNAR staff representatives to enhance Gambia's Rio Conventions, 2 Negotiation Capacity and support the Participation of 150 delegates in Pre and Post Rio Conventions especially CC CoP events					MECCNAR CCS & CPU	UNDP	DCT	71600 ($16,000) 72700 ($4,000)	20,000.00	20,000.00	56,000.00	36,000.00	56,000.00
	1.1.1.2(b): Conduct training of 5 staff on Green House Gas Inventory (including data collection and analysis) for Agriculture, Forestry and Other Land Use (AFOLU) (residential).					MECCNAR CCS	UNDP	DCT	75700 ($15,000)	15,000.00	15,000.00	15,000.00	-	15,000.00
	1.1.1.2(c): Support 2 staff from MECCNAR to attend SB meeting in Bonn on Transparency and report on GHGs pursuant to article 13 of the Paris Agreement					MECCNAR CCS	UNDP	DCT	71600 ($5,000)	5,000.00	5,000.00	5,000.00	-	5,000.00
	1.1.1.2(d): Sponsor NDMA staff to attend global platform for DRR conference and report on participation					NDMA	UNDP	DCT	71605 (2,043) 71615 (3085) 71600 (57)	5,185.00	5,185.00	5,185.00	-	5,185.00

	1.1.1.2(e): Monitoring and evaluation of Community DRR Action Plans					NDMA	UNDP	DCT	71620 (2,270) 72300 (1,824) 71600 (54) 72425 (142)	4,290.00	4,290.00	4,290.00	-	4,290.00
	1.1.1.2(f): Review and update 2 regional multi-hazard contingency plans					NDMA			75700 (2,840) 71300 (511) 71600 (1,036) 72300 (730) 72400 (57) 72500 (393) 74200 (553)	6,120.00	6,120.00	6,120.00	-	6,120.00
	1.1.1.2(g): Conduct 6 Faith Based Climate Action Dialogue for 325 people (50% women & youth) in KMC , Western and North Bank Regions of the Gambia					Clean Earth	UNDP	DCT	75700 ($2,322) 71600 ($928) 73400 ($1,264) 74200 ($2,704) 75000 ($802)	8,020.00	8,020.00	8,020.00	-	8,020.00
	Sub-total Output 1.1.1.2									**63,615.00**	**63,615.00**	**99,615.00**	**36,000.00**	**99,615.00**
Output: 1.1.2: Solutions adopted for chemicals and waste management; and to achieve universal access to clean, affordable, and sustainable energy and clean cooking **Indicator 1.1.2.1:** Number of systems developed and implemented for improved integrated chemicals and waste management systems **Baseline:** 2 **Target**: 5 **Source:** NEA/KMC/Mbolo **Frequency:** Annually **Gender Marker:** 2 **Indicator 1.1.2.2:** Number of Green Mini Grid installed and operational **Baseline:** 1 **Target:** 2 **Source:** MOPE **Frequency:** Annually **Gender Marker:** 2 **Indicator 1.1.2.3:** Number of people with access to	**Activity Result 1.1.2.1: Improve Chemicals and Waste Management Practices**													
	1.1.2.1(a): Contribute to the Implementation of the KMC's 5-year Waste Reduction and Management Strategic Plan (including complete Tyre recycling machine procurement, installation and training)					KMC	UNDP	DCT	72200 ($120,000.00)	120,000.00	120,000.00	160,000.00	40,000.00	160,000.00
	1.1.2.1 (b): Training and Sensitization of 5 Applicators, 25 Farmers, and 5 Inspectors on Environmentally Sound Handling and Application of Pesticides.					NEA	UNDP	DCT	71600 ($3,800) 75700 ($5,750) 72300 ($1,800) 72500 ($3,650)	15,000.00	15,000.00	15,000.00	-	15,000.00
	1.1.2.1(c): Training of 7 laboratory technical staff on the use of Water Testing & Analysis Equipment to determine the level of Chemical Contamination of Surfaces and Underground fresh Water resources based on the Gambia Environment Action Plan III					NEA	UNDP	DCT	71200 (20,000) 71600 (900) 72300 (400) 75700 (3,700)	0 -	0	25,000.00	25,000.00	25,000.00
	Sub-total Output 1.1.2.1									**135,000.00**	**135,000.00**	**200,000.00**	**65,000.00**	**200,000.00**
	Activity Result 1.1.2.2: Access to Clean and Renewable Energy													

clean & sustainable energy **Baseline:** 500 **Target:** 8000 **Source:** MOPE/Mbolo Frequency: Annually Gender Marker: 2 **Indicator 1.1.2.4:** Number of people who have benefited improved cooking stoves **Baseline:** 6,900 (4,450 women; 2450 men) **Target:** 8,900 (6,000 women; 2,900 men) **Source**: MOPE/DOF **Frequency:** Annually **Gender Marker:** 2	**1.1.2.2(a):** Handing Over of the Sare Demba Toro Mini Grid and validation of Jinack Island Study					MoPEM / UNDP	UNDP	DCT	75700($3,000) 71600($3,000) 72300($4,000)	10,000.00	10,000.00	10,000.00	-	10,000.00
	1.1.2.2(b): Digitalization of the Pay as You Go (PAYG) Solar Energy system and increase the capacity of the modules for SMFPs with Kartong as a priority (Synergy with Accelerator Lab)					Mbolo	UNDP	DCT	72300 ($5,763) 72400 ($1,109) 74100 ($2,000) 71600 ($4,238) 71620 ($5,530) 74500 ($1,360)	0 -	0	20,000.00	20,000.00	20,000.00
	1.1.2.2(c): Conduct a Study on proportion of renewable or clean energy in the national energy mix					MoPEM / UNDP	UNDP	DCT	71600 ($1000) 71300 ($15,000) 75700 ($4,000)	20,000.00	20,000.00	38,280.00	18,280.00	38,280.00
	1.1.2.2(d): Renovate the Kartong solar multi-functional platform					Mbolo	UNDP	DCT	72100 (10,000)	10,000.00	10,000.00	46,000.00	36,000.00	46,000.00
	1.1.2.2(e): Training 45 local artisans to produce 500 clean cooking stoves and dissemination to vulnerable households					TANGO	UNDP	DCT	72300 (11,320) 71600 ($4,215) 74700 ($1,095) 72500 ($575) 75700 ($695) 72200 ($1,050) 74200 ($650) 72400 ($400) 75000 ($2,500)	22,500.00	22,500.00	40,000.00	17,500.00	40,000.00
	1.1.2.2(f): Provide 1 tricycle to the 45 local artisans to support stoves distributions					TANGO	UNDP	DCT	72200 ($3,500) 72500 (500)	4,000.00	4,000.00	10,000.00	6,000.00	10,000.00
	1**.1.2.2(g):** Solar PV Installations at two Faith Institutions					Clean Earth	UNDP	DCT	72300 ($555) 74700 ($44) 74100 ($168)	767	767	767	-	767
	1.1.2.2(h): Drill a Borehole for Sare Demba Toro GMG					UNDP	UNDP	DCT	71300 ($30,000)	30,000.00	30,000.00	30,000.00	0.00	30,000.00
	Sub-total Output 1.1.2.2									**97,267.00**	**97,267.00**	**195,047.00**	**97,780.00**	**195,047.00**
GRAND TOTAL OUTPUTS										**348,282.00**	**348,282.00**	**640,684.00**	**292,402.00**	**640,684.00**
Programme Management	**Activity 1:** Support Environment Cluster capacities and oversight functions (Monitoring, Supervision, Annual Review & Planning Meetings, Retreats, International Travels, Office Supplies)					Programme	UNDP	DCT	71600($20,000) 75700($5,700) 72300 ($18,495) 71200 ($6,000)	30,300.00	30,300.00	36,195.00	19,924.00	50,195.00
	Activity 2: Staff Time (International UNV) (TRAC 2) October - December 2025					Programme	UNDP	DCFT	72100 ($28,077.68)	TBM	TBM	28,077.68	28,077.68	

	Activity 2: General Project Management Operations (Fuel, Office supplies, telecommunications, equipment and others)					MECCNAR	UNDP	DCT	72500($2,900) 72300($2,750) 74500 ($730) 72200($653) 72400 ($2,965)	10,000.00	10,000.00	15,000.00	5,000.00	15,000.00
	Activity 3: Procure Accounting Software					MECCNAR	UNDP	DCT	71400 ($6,000)	6,000.00	6,000.00	6,000.00	-	6,000.00
	Activity 4: Convene 4 PSC meetings, 3 Quarterly review Mand planning meeting (TCs)					MECCNAR	UNDP	DCT	71600($500) 75700($4,000)	4,600.00	4,600.00	6,000.00	1,500.00	6,000.00
	Activity 5: Monitoring (Field Visits)					MECCNAR	UNDP	DCT	71600($3,800) 75700($1,200)	5,000.00	5,000.00	7,000.00	2,000.00	7,000.00
	Sub-total Programme Management									**55,900.00**	**55,900.00**	**70,195.00**	**28,424.00**	**84,195.00**
	Facilities and Administration 8% (GMS)									**4,472.00**	**4,472.00**	**5,615.60**	**2,273.92**	**6,735.60**
Total Programme Management										**60,372.00**	**60,372.00**	**75,810.60**	**30,697.92**	**90,930.60**
Project Sub-total										**408,654.00**	**408,654.00**	**716,494.60**	**323,099.92**	**731,614.60**
Audits and HACT Assessments (1%)										**4,086.54**	**4,086.54**	**7,164.95**	**3,231.00**	**7,316.15**
M&E Costs (2%)										**8,173.08**	**8,173.08**	**14,329.89**	**6,462.00**	**14,632.29**
Communication Costs (1%)										**4,086.54**	**4,086.54**	**7,164.95**	**3,231.00**	**7,316.15**
2025 PROJECT GRAND TOTAL										**425,000.16**	**425,000.16**	**745,154.38**	**336,023.92**	**760,879.18**

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Renewable Energy for Prosperity: Empowering Women and Youth in Rural Communities in The Gambia through Green-Energy Solutions (TRAC 2)

CPD OUTPUTS & INDICATORS	ACTIVITY	Implementation Schedule				RESPONSIBLE PARTY	Planned Budget		2025 Budget					Percentage per activity budget on gender	Total Gender Budget
		Q 1	Q 2	Q 3	Q 4		Funding Source	Cash Transfer Modality	Budget Description	Original Budget	Revised Budget	Resource gap (TBM) - 2025	Total 2025		
Output: 1.1.2: Solutions adopted for chemicals and waste management; and to achieve universal access to clean, affordable, and sustainable energy and clean cooking **Indicator 1.1.2.1:** Number of Household connected to the Grid **Baseline:** 0 **Target:** 500 **Source:** NEA/KMC/Mbolo Frequency: Annually **Gender Marker:** 2 **Indicator 1.1.2.1:** Number	**Activity Result 1.1.2.1 TRAC 2** Two (2) 120kWp Green-Mini-Grids with water facilities installed and providing electricity to rural communities														
	1.1.2.1 TRAC 2 (a): Conduct detailed technical feasibility study for one the identified sites, including assessment of the current energy needs of the target communities, number of households, least cost technology to be deployed, economic viability and business planning aspects to ensure that solutions being provided are the most appropriate and cost-effective.					UNDP	TRAC 2	DCT	71200 ($30,000)	30,000.00	0	0	-	50	-

of Green Mini Grid installed and operational **Baseline:** 1 **Target:** 2 **Source:** MOPE **Frequency:** Annually **Gender Marker:** 2 **Indicator 1.1.2.1:** Number of People Connected **Baseline:** 0 **Target:** 2,000 **Source: MOPE Frequency:** Annually **Gender Marker:** 2	**1.1.2.2 TRAC 2 (b):** Conduct Environmental and Social Impact Assessment (ESIA) for the identified sites, including environmental and social impact management/mitigation plans (ESMPs).					UNDP	TRAC 2	DCT	71300 ($20,000) 75700 ($6,000) 71600 ($4,000)	30,000.00	0	0	-	50	-
	1.1.2.1 TRAC 2 (c): Installation of Green-Mini-Grids and connect targeted communities including productive use areas and social sites (administrative offices, Schools, Health facilities, etc.)					UNDP	TRAC 2	DCT	72100 ($1,255,462.86)	1,255,462.86	520,000.00	0	520,000.00	50	260,000.00
	Sub-total Component 1									**1,315,462.86**	**520,000.00**	-	**520,000.00**	-	**260,000.00**
	Activity Result 2: Local governance structures, programme management and community engagement through off grid solutions strengthened														

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

	1.1.2.2 TRAC 2 (a): Installation of Green-Mini-Grids and connect targeted communities including productive use areas and social sites (administrative offices, Schools, Health facilities, etc.)					UNDP	TRAC 2	DCT	72100 ($1,255,462.86)	1,255,462.86	130,000.00	0	130,000.00	50	65,000.00
	1.1.2.2 TRAC 2 (b) : Quality Assurance Supervisor for GMGs & Boreholes works					UNDP	TRAC 2	DCT	71300 ($30,000)	30,000.00	45,741.66	0	45,741.66	50	22870.83
	1.1.2.2 TRAC 2 (c): Construction of 1 Boreholes at the Solar PV Facilities					UNDP	TRAC 2	DCT	72100 ($40,000)	40,000.00	20,000.00	0	20,000.00	50	10,000.00
	1.1.2.2TRAC 2 (d): Global Procurement Unit fees (5%)					UNDP	TRAC 2	DCT	73505 ($64,537.14)	64,537.14	33,500.00	0	33,500.00	50	16,750.00

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

	1.1.2.2 TRAC 2 (e) : Train young women and youth cooperatives or groups on the proper maintenance of solar systems to ensure sustainability					UNDP	TRAC 2	DCT	71300 ($20,000) 75700 ($8,000) 71600 ($2,000)	30,000.00	0	0	-	50	0
	1.1.2.2 TRAC 2 (f) : Collaborate with TVET centres to provide trainings on renewable energy technology (such as PAYG) for youth with emphasis on women and young girls					UNDP	TRAC 2	DCT	71300 ($30,000)	30,000.00	0	0	-	50	0
	1.1.2.2 TRAC 2 (g) : Establish and strengthen energy management committees at local levels.					UNDP	TRAC 2	DCT	71300 ($20,000) 75700 ($8,000) 71600 ($2,000)	30,000.00	0	0	-	50	0

	1.1.2.2 TRAC 2 (h) : Conduct awareness campaigns on energy efficiency practices and technologies					UNDP	TRAC 2	DCT	71300 ($20,000) 75700 ($8,000) 71600 ($2,000)	20,000.00	0	0	-	50	0
	1.1.2.2 TRAC 2 (i) : Develop a knowledge product and share best practices and lessons learnt for programme scalability					UNDP	TRAC 2	DCT	71300 ($24,000)	24,000.00	0	0	-	50	0
	1.1.2.2 TRAC 2 (j) : Routine Technical Meetings & Monitoring					UNDP	TRAC 2	DCT	75700 ($6,000) 71600 ($2,000) 72300 ($2,000)	12,000.00	0	0	-	50	0
	1.1.2.2 TRAC 2 (k) : Communication, Visibility and Commissioning					UNDP	TRAC 2	DCT	71300 ($10 000) 75700 ($6,000) 71600 ($3,000) 72300 ($1,000)	20,000.00	0	0	-	50	
	Sub-total Component 2									**300,537.14**	**229,241.66**	**0**	**229,241.66**	**50**	**114,620.83**
1.	**GMS 8% (TRAC 2)**									**24,042.97**	**18,339.33**	**-**	**18,339.33**	**50**	**9,169.67**

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

2. Staff Time (International UNV) (TRAC 2) May -September 2025	68,320.00	32,419.01	-	32,419.01	50	16,209.51
Total Component 2	392,900.11	280,000.00	-	280,000.00	50	140,000.00
Grand total TRAC 2	1,708,362.97	800,000.00	-	1,225,000.00	50	612,500.00
Grand total Component 1 +2	**2,125,000.00**	**1,225,000.00**				-

Annex - Activity Guidance Note

Activity Result 1.1.1.1: Natural Resources and Biodiversity including protected Areas sustainably Managed for Environmental Protection and Livelihood enhancement.

Activity 1.1.1.1(a): Improve conservation and management of Protected Areas and promote alternative livelihoods for selected local communities through wildlife farming.

- Capacity assessment of Protected Area staff
- Capacity Building on improved conservation and management of Protected Areas
- Assessment of degraded Protected Areas
- Construction of eco-friendly bridge, culverts, runway, and erection of sign boards
- Mapping and Identification of vulnerable communities around Protected Areas for Alternative wildlife farming
- Development of wildlife business plans
- Establishment of Wildlife (Guinea Fowls) Farms
- Procurement of Equipment and materials
- Capacity Building on enterprise development and Financial Management
- Incubation support

Activity 1.1.1.1(b): Support DOF to expand its Participatory Forest Management to new communities and strengthen existing ones.

- Identification and Mapping of new community forest areas
- Conduct mapping and assessment of newly identified community forests.
- Formation and training of Forest Management Committees
- Development of new Community Forest Management Plans.
- Signing of 1st Preliminary Community Forest Management Agreement (PCFMA)
- Monitoring

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

Activity 1.1.1.1(c): Support technical capacity for mangrove management Committees to enhance sustainable mangrove management.

- Capacity needs assessment of mangrove management committees
- Capacity building of committees on sustainable mangrove management
- Restoration of degraded wetland areas

Activity 1.1.1.1(d): Identify and map Fire Hot Spots to establish and capacitate Forest Fire Management Committees

- Identification and mapping of Fire hot spots
- Establishment of Fire Management Committees
- Development of Forest Fire Management Plans
- Capacity Building of FMCs on Sustainable Forest Fire Management

Activity 1.1.1.1(e): Support DOF to build their capacity on survey and data analysis skills using innovative technologies (GIS, remote sensing, GPS etc) tools

- Capacity needs assessment of staff of the survey Unit of DOF
- Development of a Training Plan
- Capacity Building on GIS, Remote sensing, GPS etc
- Support mainstreaming innovative survey techniques in the Department's programming

Activity 1.1.1.1(d): Communication Strategy

- Develop ToR for development of a Communications Strategy
- Development, validation, and finalization of the Communications Strategy
- Rollout and mainstream Communications Strategy into programme activities.

Activity 1.1.1.1(e): Contribute to the conduct of the general Environmental Audit

- Develop Tor for the General Environment Audit
- Recruitment of a Consultant
- Conduct Environmental Audit
- Validation and finalization of the Environmental Audit Report

Activity 1.1.1.1(f): Support Alternative Livelihoods through Natural Resources Based Enterprises.in selected communities.

- Identification of potential forest products/services in community managed forests
- Development of Enterprise Development Plans
- Procurement of Equipment and Material
- Capacity Building of Entrepreneurs
- Business Incubation Support

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

Activity Result 1.1.1.2: Climate Change and Disaster Risk Mitigation Actions strengthened for evidence-based policies and decision making.

Activity 1.1.1.2(a): Support the development of strategic Community Disaster Risk Mitigation Action Plans for selected communities.

- Identification and mapping of disaster-prone communities
- Development of Disaster Action Plans for selected communities
- Capacity Building on the Implementation of the Disaster Action Plans.

Activity 1.1.1.2(b): Contribute to the implementation of the National Disaster Contingency Plan

- Procurement and distribution of disaster recovery materials

Activity 1.1.1.2(c): Support MECCNAR enhance Gambia's Climate Change negotiation capacity and participation in pre and post CC CoP events

- Capacity needs assessment of potential young negotiators
- Capacity Building of Identified Negotiators on Climate Change (CC) Negotiation processes
- Support pre and post CC COP events.
- Support Gambia's participation in CC COPs and Regional CC events.

Activity 1.1.1.2(d): Support the review of the Verified Carbon Unit Contract

- Develop ToR for Review of Verified Carbon Contract framework.
- Validation and finalization of Verified Carbon Contract framework.

Activity 1.1.1.2(e): Develop a Resource Mobilization Strategy and contribute to its implementation.

- Develop Tor for a Resource Mobilization Strategy
- Development, validation and finalization of the Resource Mobilization Strategy
- Support implementation of the Resource Mobilization Strategy

Activity 1.1.1.2(f): Build Capacity of Responsible Parties (RPs) and PMU staff on Result-Based Management (RBM), gender mainstreaming; and undertake coordination and joint monitoring.

- Capacity needs assessment of RPs and PMU staff
- Capacity builing of IPs and RPs
- Conduct joint monitoring.

Activity Result 1.1.2.1: Improve Chemicals and Waste Management Practice

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

Activity 1.1.2.1(a): Contribute to the Implementation of the KMC's 5-year Waste Reduction and Management Strategic Plan (2023)

- Provide capacity, technical, and financial support for recycling of wastes.
- Establishment of Businesses on Waste Recycling (Circular Economy)
- Incubation support for new Businesses

Activity 1.1.2.1(b): Strengthen NEA's Chemicals Testing System to determine the level of Contamination of Surface and Underground fresh Water resources based on the Gambia Environmental Action Plan (GEAP)

- Procurement of Water testing Equipment
- Capacity building on the Equipment.
- Support testing of water sources.

Activity 1.1.2.1(c): Institutional strengthening through standard fiduciary system

- Develop ToR for system development.
- Development and teasing of the system.
- Capacity building of relevant staff on the operation of the system.

Activity Result 1.1.2.2: Access to Clean and Renewable Energy

Activity 1.1.2.2(a): Commission the Sare Demba Toro Mini Grid and validate the Jinack Island solar mini grid feasibility study.

- Commission the Mini Grid at Sare Demba Toro
- Validation of Jinack Island Feasibility studies

Activity 1.1.2.2(b): Digitalization of the Pay as You Go (PAYG) Solar Energy system and increase the capacity of the modules for SMFPs with Kartong as a priority.

- Develop a metering system in line with the Pay-As-You-GO model.
- Installation and Training of operators
- Provide additional batteries and solar modules to increase the capacity of Solar Multi-Functional Platform at Kartong

Activity 1.1.2.2(c): Build capacity of local artisans to produce clean cooking stoves and support purchase and dissemination to vulnerable households.

- Identification of local artisans in selected regions.
- Selection of acceptable and efficient improved cookstoves prototypes
- Training of local artisans on the construction of selected prototypes
- Construction improved cookstoves by trained local artisans.

Docusign Envelope ID: BEE34380-7126-4BD9-8B1A-1E3A513E4DA8

- Distribution of stoves to selected beneficiaries.

Activity 1.1.2.2(d): Clearing and Installation of Solar Materials (Solar Street lights etc)

- Clearing of Solar materials from the port
- Launch tender for the installation of solar streetlights.
- Installation of solar streetlights