



Country: Eswatini
Initiation Plan

Project Title: Waste Management for Improved Livelihoods and Resilience

Expected UNDAF/CP Outcome(s): **Outcome 1-**By 2025, women, men and youth, including marginalized persons contribute to and benefit from economic progress, through access to decent employment, equitable social economic opportunities, sustainable enterprise opportunities as well as resilient, financially sustainable social protection systems.

Expected CPD Output(s):**Output 1.3:** Policies and incentive frameworks governing MSMEs (in tourism and information and communication technology (ICT)) strengthened to mitigate COVID-19 impact and generate sustainable enterprises for employment.

Initiation Plan Start/End Dates: January 2021

Implementing Partner: UNDP

Responsible Party: Eswatini Environment Authority

Brief Description

One of the most pressing issues as Eswatini responds to the COVID-19 pandemic is management of waste generated (prevention, testing and treatment) from the disposal of used masks, testing kits, regents etc which requires a Management System/Framework to avoid littering and re-infections. The waste challenge is compounded by limited policy and legislative framework as well as capacity to deal with certain types of waste e.g. electronic waste and the increasing health care waste, particularly now during the pandemic. This proposal therefore seeks to not only address the challenge of waste management in Eswatini, but will also empower MSMEs, particularly women and youth, to regain sources of income to improve livelihoods, reduce levels of poverty and improve their overall wellbeing. UNDP will assist partners to adopt a holistic approach to waste management, whereby the maximum amount of waste is part of a closed-loop process chain, thus creating a sustainable value chain and economy, and minimising pollution and other negative externalities from this sector. The interventions will also contribute to long-term transformation and long-lasting changes in policy, practice and capacities, at national or subnational levels

| | | | |
|-----------------------|-----------|----------------------------|-----------|
| Programme Period: | 2021-2022 | Total resources required | \$600,000 |
| Atlas Project Number: | 00134009 | Total allocated resources: | \$600,000 |
| Atlas Output ID: | 00125719 | • Regular | \$600,000 |
| Gender Marker: | GEN 2 | • Other: | |
| | | o Donor | _____ |
| | | o Donor | _____ |
| | | o Government | _____ |
| | | Unfunded budget: | _____ |
| | | In-Kind Contributions | _____ |

Agreed by UNDP:

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I. PURPOSE AND EXPECTED OUTPUT

Eswatini requires an Initiation Plan to implement COVID-19 Green Recovery initiative on Waste Management for Improved Livelihoods and Resilience in light of the very limited time available to execute this project.

Output 1: Gender Inclusive strategy developed to strengthen waste sector policy, legislation, institutional coordination and capacity building.

This output seeks to develop a strategy based on an assessment of existing legislation, policies and institutional capacities, by identifying gaps in creating an enabling environment for value chain improvement for formal and informal micro, small and medium-sized enterprises in the waste sector, in order to sustain livelihoods through creating jobs and generating income. Key activities will include the following:

- 1.1 Establish a Gender inclusive Multi Stakeholder Waste Recovery Platform with the assistance of the Institute of Waste Management in Southern Africa (IWMSA)¹ which is a formal multi-stakeholder platform for waste management stakeholders throughout the waste value chain. The Platform builds on key goals: a) create a collaborative problem-solving and inclusive platform (all stakeholders including waster pickers); b) generate data and information through digital platform with several tools (e.g. waste resource map, compendium of technologies etc.) to provide real time information/data on waste management and facilitate material exchange. c) A promoter of innovation with catalytic support for innovative R&D and businesses to build opportunities for waste recovery or minimization (e.g. Waste Recovery Innovation Challenge); d) A communication dimension for awareness & knowledge. The experience of the national waste management multi-stakeholder platform developed by the Ghana Country Office will be considered to facilitate implementation of this activity².
- 1.2 Undertake waste characterization baseline studies to describe Eswatini's waste by category, quantity, source and location as well as local suppliers, local service providers and local contractors of Municipal Solid Waste Management (MSWM)-related equipment/services, by engaging the University of Eswatini who can work with environmental youth groups and youth volunteers, for a short period of time while at the same time raising awareness on the waste issue. This will then feed into the development of a market study for recyclable materials from household, commercial and industrial facilities. Key learnings from the [SDG Investor Maps methodology](#)³ developed by the SDG Impact Team can be applied to the value chain to explore and understand barriers, opportunities and incentives to/for waste value chain development while also considering the challenges faced. It will help to identify the key needs that are underinvested along the value chain and the investable, scalable business models that could address those needs and lead to identification of investment opportunities in different segments of the waste management sector, to attract financing from financial institutions and the private sector into waste management.
- 1.3 A gap analysis will be conducted on policy and legislative framework to identify barriers, gaps, opportunities and capacity development needs, extended producer responsibility

¹ The Institute of Waste Management in Southern Africa is a multidisciplinary non-profit and voluntary organisation made up of members across the waste management value chain which seeks to support organised and structured stakeholder engagement, professional waste management practices, R&D, education and awareness as well as influencing policy. IWMSA has been in existence for over 40 years and support private sector players in SADC members states including Eswatini through seminars and research. www.imwsa.co.za

² Ghana Multi-stakeholder Waste Recovery Initiative
https://www.gh.undp.org/content/ghana/en/home/projects/waste_initiative.html

³ SDG Investor Maps -Impact Intelligence and Facilitation Services. Accessed at <https://sdgimpact.undp.org/assets/SDG-Investor-Maps.pdf>

(e.g. for companies to take back the waste generated from their products) as well as the key interventions required to create an enabling environment for development of a sustainable waste value chain. Recommendations will be made for legislative and policy improvements and through updating of the waste strategy. The updated strategy shall also include capacity building and the extended producer responsibility.

- 1.4 Develop guidelines for waste collection, sorting, recycling and disposal (including health and safety standards for workers) with the assistance of the IWMSA
- 1.5 Build capacity of the Ministry of Housing and Urban Development, the Eswatini Environment Authority and four Municipalities in MSWM budgeting (in terms of resource management, cost recovery through e.g. waste collection fees, planning etc.) as well as developing and implementing monitoring systems. Other key stakeholders / project beneficiaries such as informal waste pickers will be identified with the assistance of Municipalities as well as through the Multi Stakeholder Waste Recovery Platform and trained on life skills, business skills and technical training on waste collection, recycling, composting, resale and production of waste-derived products.

Output 2: Sustainable innovative solutions developed and implemented for women and youth

- 2.1 Develop sustainable waste value chain business models that can be replicated or scaled up in Eswatini. This activity will leverage the learnings and successes of the Accelerator Lab's experiment with the Siteki Municipality which seeks to develop a livelihood program to support the waste reclaimers in Siteki (mostly women and youth). The project will also leverage a UNIDO-funded project aimed at introducing best available techniques and best environmental practices at selected priority demonstration sites in Eswatini. These would serve as a foundation for the launch of Waste Recovery Innovation Challenge, targeting youth and women.
- 2.2 Development of a match-making facility, blending different sources of finance to provide seed funding for six (6) initiatives to be scaled up at national level. The Facility will be an integrated package that includes use of innovation challenge, low value grants and performance-based payments to catalyse and scale up sustainable business models. The project will facilitate set up of the facility in collaboration with government and financial institutions that are currently providing youth and women enterprise credit lines.
- 2.3 Implement innovation challenge (that is gender-balanced) and grant scheme to catalyse action on the ground targeting at least six (6) initiatives, with 50% of beneficiaries being women and youth (focus on destination towns, rural waste hotspots and strengthen links with tourism industry) already operating in the waste management space. A partnership will be forged with the Eswatini National Youth Council, Eswatini Youth Enterprise Revolving Fund (YERF) as well as the Eswatini National Youth Cooperative Alliances, Women Unlimited Eswatini as well as aligned financial institutions such as Eswatini Bank on potential financing for the waste value chain business as part of the scale up strategy through credit lines for youth/women.
- 2.4 Knowledge management and communication (Monitoring and progress reporting): Lessons learned from implementation of the initiative will be documented and shared in relevant communities of practice and stakeholders to inform scale up and replication of results. The project will support preparation of policy briefs, fact sheets and other communication and visibility materials.

II. MANAGEMENT ARRANGEMENTS

The project will be implemented under the Sustainable Inclusive Growth Portfolio within UNDP in collaboration with the Accelerator Lab and the GEF-Small Grants Programme, that support sustainable livelihoods in the environment and climate change sector. The Accelerator Lab will support innovative solutions generation and testing while the GEF Small Grants Programme will support community-led innovations to bring together environmental gains with improved livelihoods opportunities. To ensure that social protection and governance considerations are infused into the initiative, UNDP will ensure that the project team obtain support from the economists and governance experts.

Direct implementation modality will be utilised in delivery of the project. Implementation will be supported by one full time equivalent associate or programme officer on individual or service contract. Quality assurance will be provided through supervision and weekly reporting under the Environment, Energy and Climate change portfolio. The project partners will be the Ministry of Tourism and Environmental Affairs, supported by the Eswatini Environment Authority (EEA) and the Ministry of Housing and Urban Development. A gender inclusive project steering committee will be formed for the initiative ensuring equal representation of men and women. Key members of the committee shall include Government Ministries, Agencies and Departments involved in the waste sector (Ministry of Health, Ministry of Housing and Urban Development, Ministry of Tinkhundla Administration and Development, Ministry of Natural Resources and Energy, Ministry of Agriculture, Ministry of Commerce, Industry and Trade). The Steering Committee will also include representatives from NGOs (CANGO or nominated rep), the private sector (e.g. licenced waste operators), informal sector representatives. The steering committee will meet quarterly to review progress and provide strategic guidance.

III. MONITORING

Quarterly progress review reports shall be prepared by the Project Management Unit/Project Manager for review by a Technical Steering Committee that provide technical guidance. The joint outcome board for the Sustainable Inclusive Economic Growth will perform the functions of the project board which will provide oversight and strategic strategic direction. An initiation report will be prepared at the end of the initiation plan. In line with the guidance on RFF funded projects, monitoring will be conducted using the COVID-19 Monitoring Dashboard, which draws live data from the COVID-19 Marker and Atlas. Reporting will be streamlined into the COVID-19 reporting exercise using the mini-ROAR and COVID-19 indicators.

IV. WORK PLAN

Period⁴:12 Months

| EXPECTED OUTPUTS | PLANNED ACTIVITIES (List all activities including M&E to be undertaken during the year towards stated CP outputs | TIMEFRAME | | | | | RESPONSIBLE PARTY | PLANNED BUDGET (USD) | | |
|--|---|-----------|-----|-----|-----|--|-------------------|----------------------|---|--------------|
| | | 2021 | | | | | | Source of Funds | Budget Description | Amount (USD) |
| | | Q 1 | Q 2 | Q 3 | Q 4 | | | | | |
| Support to strengthen Waste Policy, legislation and strategy | 1.1 Establish a Gender inclusive Multi Stakeholder Waste Recovery Platform | | | | | | UNDP, EEA | RFF | 74200 Audio Visual & Print prod Costs | 10000 |
| | | | | | | | | | 72400 Communications and audio-visual equipment | 10000 |
| | | | | | | | | | 71300 Local Consultants | 10000 |
| | | | | | | | | | 75700 Training, Workshop and conferences | 10000 |
| | | | | | | | | | 71600 Travel | 5000 |
| Sub-Total | | | | | | | | | | 45000 |
| | 1.2.Undertake waste characterization and Market study | | | | | | UNDP | RFF | 71300 Local Consultants | 10000 |
| | | | | | | | | | 71600 Travel | 5000 |

⁴ Maximum 18 months

| EXPECTED OUTPUTS | PLANNED ACTIVITIES (List all activities including M&E to be undertaken during the year towards stated CP outputs | TIMEFRAME | RESPONSIBLE PARTY | PLANNED BUDGET (USD) | |
|------------------|---|-----------|---------------------------|--|--------------|
| Sub-Total | | | | 75700 Training, Workshop and conferences | 5000 |
| | | | | | 20000 |
| | 1.3 Gap analysis on policy, legislative framework, capacity and MSWM strategy and municipal plans development | | UNDP, EEA | 71200 International Consultants | 10000 |
| | | | | 75700 Training, Workshop and conferences | 5000 |
| | | | | 71300 Local Consultant | 5000 |
| Sub-Total | | | | | |
| | 1.4 Guidelines developed for waste collection, sorting, recycling and disposal (including health and safety standards for workers) | | UNDP, EEA | 71200- International Consultants | 15000 |
| | | | | 71300-Local Consultant | 5000 |
| | | | | 75700-Workshop and Training | 7000 |
| | | | | 71600-Travel | 2500 |
| | | | | 74200 Audi-vision and Printing | 500 |
| Sub-Total | | | | | 30000 |
| | 1.5 Capacity-building undertaken for local and national government as well as value chain beneficiaries with a focus on women (50% women) | | UNDP, EEA, Municipalities | 71200- International Consultants | 10000 |
| | | | | | |

| EXPECTED OUTPUTS | PLANNED ACTIVITIES (List all activities including M&E to be undertaken during the year towards stated CP outputs | TIMEFRAME | RESPONSIBLE PARTY | PLANNED BUDGET (USD) | |
|--|--|-----------|-------------------|--|---------------|
| | | | | | |
| | | | | 71300-Local Consultant | 5000 |
| | | | EEA | 75700 Training, Workshop and conferences | 10000 |
| | | | UNDP, EEA | 71600 Travel | 15000 |
| | | | RFF | 71400 Contractual Services Individual | 15000 |
| | | | | | 70000 |
| | | | UNDP | 71200- International Consultants | 12000 |
| | | | | 71300-Local Consultant | 5000 |
| | | | | 75700-Workshop and Training | 10000 |
| | | | | 71600-Travel | 3000 |
| | | | | | 30,000 |
| | | | UNDP, EEA | 71300-Local Consultant | 5000 |
| | | | | 75700-Workshop and Training | 11000 |
| | | | | 71600-Travel | 3000 |
| Sub-Total | | | | | |
| 2 Sustainable innovative solutions developed and implemented for women and youth | 2.1 Develop sustainable and inclusive business models around waste | | | | |
| Subtotal | | | | | |
| | 2.2 Implement the innovation challenge (that is gender-balanced) and grant scheme to catalyse action on the ground targeting at least six (6) initiatives, with 50% of beneficiaries being women and youth | | | | |

| EXPECTED OUTPUTS | PLANNED ACTIVITIES (List all activities including M&E to be undertaken during the year towards stated CP outputs | TIMEFRAME | RESPONSIBLE PARTY | PLANNED BUDGET (USD) | |
|---------------------|--|-----------|-----------------------------------|---------------------------------------|----------------|
| | | | | 74200 Audi-vision and Printing | 1000 |
| Subtotal | | | | | 20000 |
| | 2.3 Development of a match-making facility, blending different sources of finance to provide seed funding for six (6) initiatives to be scaled up at national level. | | UNDP/EEA/ENYCA/YERF/Eswatini Bank | 72600-Grants | 360000 |
| Subtotal | | | | | 360000 |
| | | | UNDP | 71600 Travel | 5000 |
| | 2.4 Knowledge management and communication (Monitoring and progress reporting) | | | 71400 Contractual Services Individual | 15000 |
| | | | | 74200 Audio Visual & Print prod Costs | 5000 |
| Subtotal | | | | | 25000 |
| TOTAL BUDGET | | | | | 600,000 |