

Progress Report
(01 July 2018 – 30 June 2019)

Name of country Eswatini (formerly Swaziland), Lesotho, Mozambique, Tanzania

Title¹	Capacity Strengthening and Technical Assistance for the Implementation of SC National Implementation Plans (NIPs) in African Least Developed Countries(LDCs)of the SADC Sub - region
GEF ID:	3942
UNIDO SAP ID:	104063
GEF Replenishment Cycle:	GEF-4
GEF Focal Area:	Persistent Organic Pollutants (POPs)
Integrated Approach Pilot (IAP) Programs²:	(select)
GEF Project Size:	Full-Sized Project (FSP)
UNIDO PTC Department:	Department of Environment (ENV)
UNIDO Project Manager:	Erlinda Galvan

I. Brief description of the project

I.1 Objective: To reduce POPs emissions through strengthening and/or building capacity required in LDCs of the SADC subregion to implement their NIPs in a sustainable, effective and comprehensive manner while building upon and contributing to strengthening the country's capacities for sound management of POPs chemicals. The project created an enabling environment to implement the National Implementation Plans (NIPs) in the LDCs of the SADC sub-region by establishing/amending laws, regulations, policies, standards; strengthening institutions for remediation of contaminated sites; introducing BATs/BEPs to industrial processes; managing municipal wastes including e-wastes, health-care wastes; supporting the phasing out of agricultural use of POP pesticides through the promotion of production and use of bio- botanical pesticides; promoting technology transfer; facilitating data and information collection and dissemination; and ensuring continuous improvement and awareness raising of stakeholders on POPs issues, thus reducing POPs emissions to environment.

[The answer to the question should include: (i) the project's objective consistent with the one introduced in the CEO Endorsement/Approval document and (ii) core indicators.

¹ As per approved CEO Endorsement document

² Only for **GEF-6 projects**, if applicable

Example:

The Project will focus on green and safe SHP upgrading/refurbishment. The main objective is to support the Ministry of Water Resources in introducing new measures to small hydropower (SHP) upgrading to ensure that SHP has less of an environmental impact and that safe production and management processes are introduced at the same time as reducing GHG emissions.]

Project Core Indicators		Expected at Endorsement/Approval stage
6	Greenhouse Gas Emissions Mitigated (metric tons of CO2e)	X
11	Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment	X
x	x	X

I.2 Baseline: Most of the LDCs of SADC sub-region have ratified the Stockholm Convention on POPs and have also prepared their NIPs to implement the Convention. The NIPs have established preliminary inventories of POPs chemicals, identified technical, regulatory and institutional barriers to Stockholm Convention implementation. During the preparation of the NIP, analysis on gaps between the Convention requirements and the present situation has been made. The gap analysis has shown that in order for the participating countries to meet the Convention requirements, there is a need for strengthened capacity in a range of areas such as building capacity through provision of technical support, institutional, legislation, implementation and enforcement capacities; research, development and dissemination of technical capability for alternative technologies; capacities in POPs stockpiles and wastes identification, management and disposal; capacities in identifying and remediation of contaminated sites; capacities in information exchange, public information, awareness raising and education. With the GEF project, basic, foundation and permanent capacities will be established in view of the obligations of the participating countries under the Convention. Sustainability will be assured through a combination of integration of the requirements of the Convention to the policy framework, active participation of stakeholders, institutional strengthening of the capacity for enforcement, establishment and/or strengthening of the capacity in the fields of monitoring, R&D, technology transfer, management information system and reporting and raising awareness among stakeholders.

Targeted results:

The project will enable the participating LDCs countries of SADC sub-region to respond to the capacity building articles of the Convention effectively and efficiently. The various mechanisms, platforms and partnerships to be established will lay a foundation for effective and efficient reduction and elimination of POPs in the SADC sub-region and generates significant benefits for the protection of the global environment and the human health. The project has three (3) components plus monitoring and evaluation.

It should be noted that the SADC regional project activities are being implemented together with the COMESA sub-region, therefore, national and regional activities reported are quite similar except for the investigation, risk assessment and management of contaminated sites, which has been hosted by Tanzania and e-wastes (Lesotho) from SADC subregion while the pilot demonstrations in textile (Ethiopia) and leather industries (Sudan) as well as production, formulation and application of bio-pesticides (Rwanda and Uganda), which are hosted by countries in COMESA. However on bio-pesticides, training of farmers and sensitization of decision makers were provided to Swaziland and Tanzania in collaboration with RENPAP, India. Additionally, only timings on implementation of project activities differ at national level.

[Project manager is encouraged to use the baseline description from the earlier PIRs, if applicable, unless changes to the project's baseline have occurred during the reporting period.

Example:

There is a significant gap with current international green hydropower development. Because the relevant incentive measures and expertise are lacking, the SHP plant owners are unwilling to take initial measures to upgrade to green hydropower construction. Without GEF intervention this situation is unlikely to change. GEF funding is needed to cover the incremental costs related to the greening of the SHPs to ensure additional environmental and social benefits such as delivering water demand downstream, flood control, irrigation, water quality, and to increase the financial viability of the plants. Furthermore, the knowledge base on environmentally sound SHP retrofitting needs to be built in China.]

II. Targeted results and progress to-date

II.1 Describe in tabular form the project's progress made in achieving its outputs against key performance indicator's targets in the project's **M&E Plan/Log-Frame at the time of CEO Endorsement/Approval**. Please expand the table as needed.

Project Strategy	KPIs/Indicators	Target level	Progress to-date
Component 1 – Introduction of BAT/BEP in industrial production processes mentioned in Annex C of Article 5 of the Convention			
Outcome 1: : Introduction of BAT/BEP in industrial production processes mentioned in Annex C of Article 5 of the Convention			
Output 1.1: SADC Sub-Regional BAT/BEP Forum established	<ul style="list-style-type: none"> ➤ Regional Forum on BAT/BEP in place 	<ul style="list-style-type: none"> ➤ The Declaration for establishment of regional forum BAT/BEP Forum prepared and adopted on 23 January 2012 in Addis Ababa, Ethiopia ➤ A five-year action plan formulated 	<ul style="list-style-type: none"> ➤ BAT/BEP Forum for Africa Region (COMESA, SADC and ECOWAS sub-regions) established and officially launched in Arusha, Tanzania on 12 September 2012 where a five-year action plan formulated. ➤ As part of the Forum's action plan, a project on open burning of wastes for SADC (1st priority) was approved by GEF in 2016.
Output 1.2: Human resources for BAT/BEP developed, technical knowledge shared in SMEs and informal sector	<ul style="list-style-type: none"> ➤ Number of experts per country per year trained in BAT/BEP 	<ul style="list-style-type: none"> ➤ At least 2 experts per country trained on BAT/BEP in textile and leather sectors as well as oil refinery ➤ Network of the informal sector in each country for awareness on principles of BAT/BEP 	<ul style="list-style-type: none"> ➤ 12 experts (4 females/8 males) trained during regional training workshops on BAT/BEP for textile (7 – 11 May 2012, Kampala, Uganda) and another 12 experts (5 females/7 males) trained on leather (13 – 16 May 2013, Gaborone, Botswana). ➤ Awareness raising on principles of BAT/BEP conducted in participating SADC countries targeting 330 persons (150 females/180 males).
Out 1.3: BAT/BEP in textile and leather dyeing and finishing and waste oil refinery source categories initiated	<ul style="list-style-type: none"> ➤ BAT/BEP introduced in 2 textiles, 2 tanneries and 2 oil refineries ➤ Awareness raising campaigns in BAT/BEP measures for the informal sector 	<ul style="list-style-type: none"> ➤ Availability of at least one pilot demonstration in the textile sector, leather sector and waste oil refinery sector in the sub-region ➤ Targeted awareness campaign conducted 	<ul style="list-style-type: none"> ➤ As project activities were implemented together with COMESA sub-region, the pilot demonstrations on textile sector (Ethiopia) and leather sector (Sudan) were undertaken in COMESA sub-region and outcomes will be reported under the PIR of COMESA. Results of the above pilots were shared with SADC countries for replication. ➤ Awareness training on BAT/BEP measures for the informal sector have been conducted at country level where Lesotho has trained 23 people (14 female/9 male); in Mozambique 49 people; Swaziland 24 people and Tanzania 27 experts (10 female/17 male). ➤ Experts from participating countries have also been trained at Tshwane University of Technology (TUT) in Pretoria, South Africa on collection, extraction and analysis of POPs chemicals. 12 experts were trained in total from the participating countries (6 females/6 males).
Component 2 – Reduction of exposure to POPs			

Outcome 2: Reduction of exposure to POPs at workplace and close proximity of POPs wastes and uPOPs emitting sources			
<p>Output 2.1: Concept of Cleaner Solid Municipal Waste Management System introduced to the national plans of waste management system in the participating countries (prevention and mitigation of U-POPs releases from open burning and landfill fires)</p>	<ul style="list-style-type: none"> ➤ Integrate Solid Municipal Waste Management system in national plans in each participating countries 	<ul style="list-style-type: none"> ➤ Minimum 2 awareness raising workshops on solid municipal waste management organized for national and local decision makers per country. ➤ At least one technical workshop held for waste management personnel at sub-regional level ➤ At least one sound municipal solid waste management option show case demonstrated ➤ Existence of regional programme on sound waste management ➤ Courses/modules related to waste management included in teaching programmes at school ➤ Participating countries implementing a sound healthcare waste management system at pilot scale 	<ul style="list-style-type: none"> ➤ 138 people (49 females/89 males) were trained during a regional workshop held in Durban, South Africa and national awareness raising workshops at country level on municipal solid waste management. ➤ The solid waste management system of the Ethekewini Metropolitan Municipality of Durban used as demonstration of best environmental practices during the regional workshop where a site visit to the sanitary landfill of this municipality was undertaken. ➤ Eswtini (formerly Swaziland) and Tanzania have integrated solid municipal waste management in their national plans. ➤ The manual on healthcare waste management prepared by UNDP reviewed and revised to include current situation and best available technologies (BAT). The document is ready and available as a module in teaching programmes at schools. ➤ The regional strategy on cleaner healthcare waste management developed by the University of Dar-es-Salaam, Tanzania for use by the participating countries.
<p>Output 2.2: Bio-botanical pesticide produced and formulated in agriculture including market gardening in urban areas through existing south-south cooperation programmes and with the participation of an association of market gardeners (alternatives to Annex A pesticides).</p>	<ul style="list-style-type: none"> ➤ At least 2 Micro or small enterprises per country produce and market bio-botanical pesticides ➤ At least two informal waste recyclers per country are formalised to become micro or small enterprises 	<ul style="list-style-type: none"> ➤ At least one awareness workshops per country held for small farmers on integrated pest management and use of bio-botanical pesticides ➤ Availability of database in each country ➤ Inventory reports on pesticides plants in each country ➤ Availability of solid or liquid botanical pesticide in the market ➤ At least 2 producers per country using and/or willing to use individually or in cooperatives the new natural bio-botanical pesticides formulations ➤ Research activities on the field application of bio pesticides for pest management ➤ Micro or small enterprises producing and/or providing bio-pesticides 	<ul style="list-style-type: none"> ➤ A regional strategy on production and application of biopesticides developed for the participating countries in 2016. ➤ 190 people were trained: 16 people at the regional workshop held in Manzini, Swaziland and at national levels (174), including farmers/ agricultural workers on production and application of biopesticides ➤ 25 policy makers were sensitized in the region ➤ As project activities were implemented together with COMESA sub-region, the pilot demonstrations on production and application of biopesticides undertaken in Rwanda and Uganda (COMESA sub-region) where outcomes reported under the PIR of COMESA. Results of the above pilots shared with SADC countries for replication to produce and use biopesticides (solid or liquid). ➤ Seven (7) small enterprises applied for licenses to operate as waste recyclers in Lesotho, Swaziland and Tanzania.
<p>Output 2.3: Strategy developed to audit, formalized and scale-up to macro and small enterprises</p>	<ul style="list-style-type: none"> ➤ At least 2 informal waste recyclers per country are formalized to 	<ul style="list-style-type: none"> ➤ Validated national inventory audit report ➤ Concept paper on existing plastic waste 	<ul style="list-style-type: none"> ➤ Under this output, the participating countries used the exercise in updating their inventories on PCBs, solid and liquid waste, plastic wastes, used paper

<p>informal management practices of PCBs, solid and liquid waste, plastic wastes, used paper and e-waste io-botanical pesticide produced and formulated in agriculture including market gardening in urban areas through existing south-south cooperation programmes and with the participation of an association of market gardeners (alternatives to Annex A pesticides).</p>	<p>become Micro or small enterprises</p>	<p>management options developed</p> <ul style="list-style-type: none"> ➤ Verify the existence of a national micro or small enterprises that are having environmentally sound recycling of paper and e-waste in an ESM manner ➤ Existence of national / sub regional micro or small enterprise recycling paper and e-waste in an ESM manner ➤ Existence of such enterprises model in participating countries 	<p>and pesticides.</p> <ul style="list-style-type: none"> ➤ PPP models in plastic waste management created and adopted by participating countries on recycling of plastic bags, paper and other plastics. These PPPs will continue to expand its work during the implementation of the waste open burning project, which is currently under implementation in SADC sub-region. ➤ A small pilot demonstration project on e-waste implemented in Lesotho with quadripartite arrangement between UNIDO, Africa Institute, Ministry of Environment, Government of Lesotho and a private company (Group II). Group II is involved in collection and sorting of e-waste. The pilot project used a wheel-and-spoke 3 drop-off nodes model that all gravitate towards a single hub at the facility at Group II. The project concluded in 2018 and final report available.
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Component 3 – Identification and assessment of contaminated sites

Outcome 3: Identification and assessment of contaminated sites

<p>Output 3.1: Site identification strategies, protocols and guidelines formulated and applied in the sub-region based on the UNIDO toolkit.</p>	<ul style="list-style-type: none"> ➤ Existence of site identification strategies, protocols and guidelines in each of the participating countries ➤ Soil and water analysis carried out to verify the effectiveness of the remediation technology at the pilot scale ➤ Existence of contaminated sites remediation plan in each country 	<ul style="list-style-type: none"> ➤ Physical presence of the strategy document ➤ Document that stipulate the step by step approach to select benign technology and clean-up of contaminated sites ➤ Cost benefit analysis on the effectiveness and viability of various remediation technologies ➤ Physical presence of contaminated sites plans for the identified hot spots 	<ul style="list-style-type: none"> ➤ Two demonstration sites in Tanzania namely PPO-Tengeru and NHC-Morogoro identified as contaminated sites where Preliminary Site Investigation (PSI) Phases I & II completed during 2014 and 2016 respectively. The PSI-S1 and S2 revealed that the Tengeru site contaminated with Lindane and the Morogoro site contaminated by DDT. ➤ The investigation and risk assessment on contaminated sites management under Phase III (Bioremediation/ phytoremediation) in both sites (PPO-Tengeru and NHC-Morogoro) concluded in 2018 by Sokoine University of Agriculture (SUA), Morogoro. ➤ SUA developed methodology for the selection of economically feasible and environmentally sound POPs contaminated site remediation using a low-cost technologies (phytoremediation) and is ready for use by participating countries. ➤ The experiment used by SUA for Bioremediation in both sites was to test a benign ways to clean contaminated sites. A number of plants species planted in both sites such as sweet potato, calabash, carrots, etc. The results of the analysis of the samples taken from these plants including from the shoot, leaves and below ground roots proved the ability of these plants to uptake both Lindane and DDT at a very high rate. Several cycles of planting these plants needed, however in order to completely clean up a site contaminated by these POPs chemicals. ➤ Bioremediation (phytoremediation) is a low-cost and cost-effective technology
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			for cleaning up sites contaminated with POPs chemicals, which could be adopted by the participating countries.
Output 3.2:Capacity to manage the contaminated sites strengthened	<ul style="list-style-type: none"> ➤ At least 5 personnel trained in each participating country in the management and remediation of contaminated sites ➤ 50% of the population in each country that are aware of the danger of contaminated sites to human health and environment ➤ Number of experts and stakeholders that regularly uses the website and data base from each country 	<ul style="list-style-type: none"> ➤ 5 experts trained with capacity to manage POPs contaminated site in each participating country ➤ Participation of the private sector ➤ Suggestions and recommendations to remove barriers to market oriented operations ➤ Availability of fund for co-financing ➤ Number of workshops on fund raising ➤ Number of countries willing to replicate the pilot 	<ul style="list-style-type: none"> ➤ Two regional workshops were held in 6-10 August 2012 in Addis Ababa, Ethiopia and the other was held in Tengeru, Tanzania in 12-16 May, 2014. 18 experts (7 females/11 males) were trained. ➤ Additionally, GIZ, Germany held two regional workshops in Maputo, Mozambique for experts and representatives from the private sector from Mozambique, Lesotho and Eswatini. 14 experts (3 females and 11 males) were trained ➤ Over 40 persons benefited from the awareness raising campaigns on the health risks associated with POPs contaminated sites in the participating countries of SADC region. ➤ The Ministry of Environment in the Republic of South Africa showed keen interest in establishing a regional body with its sole objective to manage contaminated sites in the region and Africa as whole, through which fund raising campaigns can be undertaken, but such initiative never realized. ➤ Lack of commitment from participating countries to raise extra funds and/or cofinance operations in managing contaminated sites. ➤ Tanzania and Mozambique showed their interest to replicate the pilot projects conducted at Tengeru and Morogoro sites
Monitoring and Evaluation	Mid-term and Terminal Evaluations	A mid-term evaluation and independent Terminal evaluation undertaken	<p>The Mid-term Evaluation for the SADC project was undertaken in February 2016 and the observation and recommendations are as follows:</p> <ul style="list-style-type: none"> • To enhance effectiveness and ownership, National Inception Workshops to be considered for future projects • Stronger involvement of stakeholders in project formulation in future projects • Prepare a final documentation for dissemination of knowledge, including information on BAT/BEP in pilots, best practices, etc to all stakeholders • Measures to enhance visibility of project activities on the ground should be implemented • Support to countries to identify possibility to incorporate project results in national strategy/annual plans. • Exert more efforts to involve SADC Secretariat in implementing the project. <p>The independent Terminal Evaluation of the SADC LDCs project was undertaken from November 2018 - February 2019 together with COMESA LDCs project and following results are given below:</p>

		<p>The SADC and COMESA LDCs projects shared common regional activities and had the same activities to be carried out at national level. All the regional activities of the two projects such as awareness raising and training workshops, regional Project Steering Committee (PSC) meetings were done in common. For this reason, only one terminal evaluation report was produced. However, the projects were rated individually as Moderately Satisfactory.</p> <p>According to the Terminal evaluation, the project has relevance to national priorities of the participating countries and designed to assist countries in implementing some elements of their National Implementation Plan (NIP) on POPs. The project is also relevant to GEF strategic priorities in the POPs focal area.</p> <p>Efficiency: The project duration was originally designed for 5 years but due to challenges encountered, the actual duration was 7.5 years. By taking corrective actions, project management, adequately supported by the COMESA Secretariat and Africa Institute, was able to overcome the challenges and get project on right track. The involvement of SADC Secretariat was low but this did not affect the implementation process. In the end, despite significant delays mainly due to time required to validate feasibility studies and analysis of pilot samples, the project performed well in delivering quality outputs within the planned budget.</p> <p>Effectiveness: Most of the stated project objectives have been achieved. The project has successfully built capacity in the participating countries on contaminated sites and received adequate training through regional and national workshops. The project helped to raise awareness of workers in the waste sector in adopting BEP to reduce release of dioxins and furans and to minimize risk exposure to these toxic chemicals. The project has also updated the healthcare waste management manual and developed a healthcare waste management strategy. On the other had while the preliminary results for the pilot project on phytoremediation of contaminated sites look promising, the study is not yet completed during the evaluation.</p> <p>Sustainability: Some financial risks have been identified for sustainability of project results. The countries have indicated that they would require financial assistance as well as technical support to sustain and replicate the project results.</p>
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III. Project Risk Management

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

[Describe in tabular form the priority activities undertaken during the reporting period in line with the project document. **Note** that risks, risk level and mitigations measures should be consistent with the ones identified in the CEO Endorsement/Approval document.]

	(i) Risks	(i) Risk level	(i) Mitigation measures	(ii) Progress to-date	New defined risk³
1	Ensuring effective cooperation between SADC member states is unable to be achieved for the implementation of the project	Modest risk (M)	The risk is addressed by involving all stakeholders in the SADC sub-region. It will also involve awareness raising and education aimed at achieving cross-sectoral cooperation and improved coordination mechanisms. As the project evolves, additional mechanisms for improved coordination will be targeted for training and awareness building under the project.	Consultative meetings were made in Mozambique (December 2017) and Tanzania (April, 2018), which has helped both countries in completing all remaining national activities. Lesotho also managed to implement the last national activity (Activity 2.3.1) at the end of last year (2017).	<input type="checkbox"/>
2	Lack of ability to develop appropriate arrangements to attract national and international private investment or secure support for the development and implementation of PPP	Low risk (L)	The project will support the development and implementation of technology transfer promotion programme to inform the private sector and NGOs on opportunities and to encourage their support. UNIDO will use the existing Technology Promotion Offices Network to facilitate match making and investment tie-ups	The pilot demo on contaminated sites in Tanzania (Tengeru and Morogoro) using a low cost remediation technology (phytoremediation) has resulted in identifying a number of plants species that could be used to clean up POPs contaminated sites at a very low cost. Such conclusion was made after the analysis of samples collected from both sites revealed that a number of plants grown there as part of the phytoremediation exercise shown an ability to uptake POPs chemicals. The results of the above will be disseminated to all relevant stakeholders in the participating countries including the private sector for further replication in other parts of the region	<input type="checkbox"/>
3	Difficulties of securing access to different sources of information within the public administration and private enterprises	Modest risk (M)	The public administrations and private enterprises to be sensitized for the project office to have access on different sources of information.	A website for contaminated sites hotspots in the sub-region has been created although there was difficulty in obtaining much needed information either from the public administration and/or the private enterprises. The link to the Website is: https://www.coa.sua.ac.tz/soil/unido/	<input type="checkbox"/>
4	Weak coordination and harmonization of the project with other capacity building activities that will be undertaken by other ongoing or potential projects.	Low risk (L)	All POPs projects are designed to ensure regular communications and timely information exchange among project owners, implementer and stakeholders. Furthermore, the consultation mechanism initiated	Since most of the participating countries are involved in the subject project (AFLDCs) and waste open burning, strong coordination and harmonization of areas related to waste management as well as knowledge and information sharing between the projects were undertaken.	<input type="checkbox"/>

³ New risk added in reporting period. Check only if applicable.

			by the project among international and national stakeholders will avoid overlapping capacity building activities among and between the on-going and potential projects		
5	Regional SADC BAT/BEP Forum not established due to lack of Governments in the SADC sub-region to sustain their commitment	Low risk (L)	The project has designed activities to gain strong Governments' support through provision of similar experiences of BAT/BEP Forums around the world.	The regional SADC BAT/BEP Forum has been instrumental in developing the 1st priority project on open burning of wastes where experiences and knowledge on implementing the BAT/BEP measures will be introduced. The development of a proposal on e-waste management is in progress.	<input type="checkbox"/>
6	Risk related to the identification of management of contaminated sites with POPs chemicals	Low risk (L)	The project will use the UNIDO toolkit on the management of contaminated sites as well as other references to minimize the risks; training that will minimize risks from contaminated sites will be periodically conducted and performance monitored.	The UNIDO toolkit was very useful in the implementation of the pilot on contaminated sites, which has identified a low cost technology (phytoremediation) to remediate the contaminated sites identified in Tanzania (PPO-Tengeru and NHC-Morogoro). Results of the pilot has been disseminated to all participating countries for further replication.	<input type="checkbox"/>
7	Risks related to health and safety issues when BAT/BEP strategies are implemented	Low risk (L)	The project will provide personnel protection equipment and training to the operators of the facilities and all those who are exposed to the POPs chemicals. Additional training and PPEs will be provided to staff working in HW management in general to increase awareness on risks to health and occupational safety	The risk has been addressed during the implementation of the pilot demo on contaminated sites management. Relevant stakeholders were trained on the use of PPEs and put in practice during the site investigations and detailed sampling activities in the pilot sites of PPO-Tengeru and NHC-Morogoro.	<input type="checkbox"/>
8	Insufficient commitment to mainstream POPs issues by governments	Modest risk (M)	Increase awareness to sustainably allocate budget and retained capacity already created to address POPs issues during the NIP process and by developing and promoting successful models of sustainable funding and adequate staffing	Several training and awareness raising campaigns have been conducted during project implementation, thus governments of the participating countries have updated their NIPs to mainstream POPs issues and include them in their national plans.	<input type="checkbox"/>
9	Insufficient project management capacities and human resources on BAT/BEP and therefore unable to develop technical knowledge to be shared in SMEs and informal sector	Modest risk (M)	A well-defined project management system will be followed and there will be welldefined technical training build the capacities needed to implement BAT/BEP measures	All regional project activities in preparation for the implementation of the pilot demonstrations on contaminated sites and the mini pilot e-waste management held in Lesotho have been completed. Relevant BAT/BEP training of the trainers and capacity building activities were completed at regional level. In turn, the trained trainers have conducted training of relevant stakeholders at national level in all participating countries. The results of these pilots and lessons	<input type="checkbox"/>

				learnt will be disseminated and replicated in the parts of the sub-region.	
10		(select)			<input type="checkbox"/>

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

Not applicable as the project did not received sub-optimal risk rating during the last PIR.

IV Environmental and Social Safeguards (ESS) & Stakeholder Engagement

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

Category A project

	E&S risk	Mitigation measures undertaken during the reporting period	Monitoring methods and procedures used in the reporting period
(i) Risks identified in ESMP at time of CEO Endorsement			
(ii) New risks identified during project implementation (if not applicable, please insert 'NA' in each box)			

Category B project

Category C project

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

[Notes on new risks:

- If **new risks** have been identified during implementation due to changes in, i.e. project design or context, these should also be listed in (ii) below.
- If these new/additional risks are related to Operational Safeguards # 2, 3, 5, 6, or 8, please consult with UNIDO GEF Coordination to discuss next steps.
- Please refer to the UNIDO Environmental and Social Safeguards Policies and Procedures (ESSPP) on how to report on E&S issues.]

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

At the end of the final PSC meeting held in Vienna in November 2018, countries' representatives (mostly National POPs focal point) made short statements spelling out their experience implementing the Africa LDCs project.

Eswatini (Swaziland)

Mr. Mduduzi Dlamini from Eswatini thanked UNIDO for implementing the project and he indicated that, the impact of implementing the project had been felt on the ground in Eswatini. He also hoped that, lessons learned from this project to be sustained, Eswatini is now gradually integrating the action plans of this project into the country's national strategies, and he wanted regional centers to be involved to guarantee sustainability.

Lesotho

Mr. Thabo Tsasayane, POPs Focal Point for Lesotho started by saying that, it has been a pleasure working with UNIDO in implementing the project. He wanted, however, to see sustainability and continue to engage all stakeholders and keep a high team spirit to overcome the issues of POPs.

Mozambique

Mr. Sidonio Contage, POPs Focal Point for Mozambique thanked UNIDO for supporting the project in Mozambique and he looks forward to continuing working with UNIDO on other projects.

Tanzania

Ms. Magdalena Mtenga, POPs Focal Point for Tanzania thanked everyone present at the meeting and she said that we are now a family as we have been working on this project for seven years. She wanted to see a project on banning the use plastics be implemented in Tanzania.

Africa Institute

Mr. James Mulolo from Africa Institute said that he was sent to the meeting on behalf of the institute to show Africa Institute's appreciation to UNIDO and the institute is always available to lend support to implement other projects.

Most countries pointed out that, they found it very difficult to quantify the countries' contribution to the project, especially the in-kind contributions.

Co-financing reports for the full duration of the implementation of the project for all participating countries are attached.

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

[Examples: *Project Steering Committee minutes, Aide Memoire, Meeting Agenda, etc.*

All attachments are to be named as per the GEF required format, i.e.: "**GEFID_Document Title**"]

3942 Proceedings Final PSC SADC LDCs Vienna Nov2018.pdf

3942 Aide Memoir Final PSC meeting Vienna Nov2018.pdf

3942 Agenda of the final PSC meeting.pdf

V Knowledge Management

V.1 Please provide any **relevant knowledge management mechanisms / tools** that the project has generated:

[Examples: *online information exchange/sharing platforms, relevant technical reports, UNIDO Indicator Tracking Tools, GEF Tracking Tools/Core Indicators, project websites, videos, publications, flyers, etc.*
All attachments are to be named as per the GEF required format, i.e.: "GEFID_Document Title"]

- 3942 Compiled contaminated sites report.pdf
- 3942 Lesotho e-waste pilot project.pdf
- 3942 Regional strategy on biopesticides for COMESA and SADC Oct2016.pdf
- 3942 Regional strategy on Healthcare Waste Management Sept2016.pdf
- 3942 Medical Waste Management Guidance Manual for SADC and COMESA.pdf
- 3942 Report on analysis of soil and plants samples from pilot sites Dec2018.pdf
- 3942 Report on Bioremediation of Lindane and DDT at pilot sites – BACAS.pdf
- 3942 Terminal Evaluation report SADC LDC.pdf

VI Financial report

VI.1 **Financial** implementation of the project: No major outputs during the reporting period.

[Provide a description of the main expenditures **as of 30 June 2019** (by major outputs and budget line, etc.) during the reporting - (attach copy of the latest **FPCS** report for more detailed information). Also describe the current status of funds mobilization activities and their implications for programme implementation.]

Example:

UNIDO PROJECT DELIVERY REPORT		Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIPS) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCS) OF THE SADC SUB-REGION	Project Manager:	Erinda Galvan	Project Validity: Status:	23.06.2011 - 31.12.2016 Assess
Reporting Period:	10.01.2011 - 30.06.2019	Project Theme:	Energy and Environment	Country:	Regional Africa	Region	Africa
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity
400150	Global Environment Facility	20000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2016
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditure (j=g+i)
20000296											
104063-1-01-01	GFRAF11008	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	11,121.22	11,121.22	11,123.96	(2.74)	0.00	11,123.96
1500	Local travel	0.00	0.00	0.00	0.00	12,579.54	12,579.54	12,579.54	0.00	0.00	12,579.54
1700	Nat. Consult./Staff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	Contractual Services	0.00	0.00	0.00	0.00	8,403.13	8,403.13	8,363.13	40.00	0.00	8,363.13
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	8,825.81	8,825.81	8,825.81	0.00	0.00	8,825.81
3500	International Meetings	0.00	0.00	0.00	0.00	96,766.84	96,766.84	96,766.79	0.05	0.00	96,766.79
4500	Equipment	0.00	0.00	0.00	0.00	3,075.84	3,075.84	3,075.84	0.00	0.00	3,075.84
5100	Other Direct Costs	0.00	0.00	0.00	0.00	927.48	927.48	927.48	0.00	0.00	927.48
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,095.95	23,095.95
104063-1-01-01	Total	0.00	0.00	0.00	0.00	141,639.86	141,639.86	141,662.55	37.31	23,095.95	164,758.50
104063-1-02-01	1.1 SADC BAT/BEP Forum	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	9,382.39	9,382.39	9,385.13	(2.74)	0.00	9,385.13
1500	Local travel	0.00	0.00	0.00	0.00	11,138.26	11,138.26	11,138.26	0.00	0.00	11,138.26
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	2,423.59	2,423.59	2,423.59	0.00	0.00	2,423.59
3500	International Meetings	0.00	0.00	0.00	0.00	1,717.19	1,717.19	1,717.19	0.00	0.00	1,717.19
5100	Other Direct Costs	0.00	0.00	0.00	0.00	10.15	10.15	10.15	0.00	0.00	10.15
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	767.15	767.15
104063-1-02-01	Total	0.00	0.00	0.00	0.00	24,671.58	24,671.58	24,674.32	(2.74)	767.15	25,441.47

* Does not include Unapproved Obligations

 PROJECT DELIVERY REPORT		Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIP) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCS) OF THE SADC SUB-REGION	Project Manager:	Erinda Galvan	Project Validity Status:	23.06.2011 - 31.12.2016 Assess
Reporting Period:	10.01.2011 - 30.06.2019	Project Theme:	Energy and Environment	Country:	Regional Africa	Region	Africa
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity
400150	Global Environment Facility	20000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2018
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditure (j=g+i)
		USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
104063-1-02-02	1.2 BAT/BEP Human Resources										
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	13,391.09	13,391.09	13,391.09	0.00	0.00	13,391.09
1500	Local travel	0.00	0.00	0.00	0.00	8,597.67	8,597.67	8,597.67	0.00	0.00	8,597.67
1700	Nat. Consult./Staff	0.00	(0.01)	0.00	(0.01)	5,261.95	5,261.95	5,261.94	0.01	0.00	5,261.94
2100	Contractual Services	0.00	(1,433.45)	1,206.20	(227.25)	19,818.40	19,818.40	17,435.09	2,383.31	0.00	17,435.09
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	2,319.31	2,319.31	2,319.31	0.00	0.00	2,319.31
3500	International Meetings	0.00	0.00	0.00	0.00	38,031.07	38,031.07	38,031.07	0.00	0.00	38,031.07
4500	Equipment	0.00	0.00	0.00	0.00	0.00	0.00	33.56	(33.56)	0.00	33.56
5100	Other Direct Costs	0.00	0.00	0.00	0.00	256.22	256.22	2,010.21	(1,753.99)	0.00	2,010.21
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,927.90	6,927.90
104063-1-02-02	Total	0.00	(1,433.46)	1,206.20	(227.26)	87,675.71	87,675.71	87,079.94	595.77	6,927.90	94,007.84

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditure (j=g+i)
		USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
104063-1-02-03	1.3 BAT/BEP Pilot Demonstration										
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	73,387.20	73,387.20	78,298.40	(4,911.20)	0.00	78,298.40
1500	Local travel	0.00	(1,498.00)	1,533.48	35.48	19,131.82	19,131.82	15,165.30	3,966.52	0.00	15,165.30
1700	Nat. Consult./Staff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	Contractual Services	0.00	0.00	0.00	0.00	62,638.91	62,638.91	62,638.91	0.00	0.00	62,638.91
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	(69.42)	(69.42)	(69.42)	0.00	0.00	(69.42)
3500	International Meetings	(22.79)	(1,911.05)	1,325.07	(585.98)	54,532.49	54,532.49	50,627.17	3,905.32	0.00	50,627.17
4500	Equipment	0.00	0.00	0.00	0.00	95,797.76	95,797.76	95,797.76	0.00	0.00	95,797.76
5100	Other Direct Costs	0.00	0.00	0.00	0.00	22,453.61	22,453.61	22,453.61	0.00	0.00	22,453.61
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,149.15	31,149.15
104063-1-02-03	Total	(22.79)	(3,409.05)	2,858.55	(550.50)	327,872.37	327,872.37	324,911.73	2,960.64	31,149.15	356,060.88

* Does not include Unapproved Obligations

 PROJECT DELIVERY REPORT		Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIP) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCS) OF THE SADC SUB-REGION	Project Manager:	Erinda Galvan	Project Validity Status:	23.06.2011 - 31.12.2018 Assess
Reporting Period:	10.01.2011 - 30.06.2019	Project Theme:	Energy and Environment	Country:	Regional Africa	Region	Africa
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity
400150	Global Environment Facility	20000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2018
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditure (j=g+i)
		USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
104063-1-03-01	2.1 Solid Municipal Waste Management										
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	8,371.96	8,371.96	8,371.96	0.00	0.00	8,371.96
1500	Local travel	0.00	0.00	0.00	0.00	11,804.41	11,804.41	11,804.41	0.00	0.00	11,804.41
1700	Nat. Consult./Staff	0.00	0.00	0.00	0.00	9,842.44	9,842.44	9,842.44	0.00	0.00	9,842.44
2100	Contractual Services	0.00	(1,210.47)	1,010.03	(200.44)	47,192.65	47,192.65	44,861.87	2,330.78	0.00	44,861.87
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3500	International Meetings	0.00	0.00	0.00	0.00	27,755.65	27,755.65	27,755.65	0.00	0.00	27,755.65
5100	Other Direct Costs	0.00	0.00	0.00	0.00	1,445.62	1,445.62	3,199.61	(1,753.99)	0.00	3,199.61
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,583.59	10,583.59
104063-1-03-01	Total	0.00	(1,210.47)	1,010.03	(200.44)	106,412.73	106,412.73	105,835.34	576.79	10,583.59	116,419.53

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditure (j=g+i)
		USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
104063-1-03-02	2.2 Bio-botanical pesticides pr 104063										
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	1,696.80	1,696.80	1,696.80	0.00	0.00	1,696.80
1500	Local travel	0.00	(1,625.00)	1,625.00	0.00	33,180.19	33,180.19	34,080.36	(900.17)	0.00	34,080.36
1600	Staff Travel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	Nat. Consult./Staff	0.00	0.00	0.00	0.00	10,561.72	10,561.72	10,561.72	0.00	0.00	10,561.72
2100	Contractual Services	0.00	0.00	0.00	0.00	34,936.00	34,936.00	31,763.60	3,172.40	0.00	31,763.60
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	11,791.82	11,791.82	11,689.09	102.73	0.00	11,689.09
3500	International Meetings	0.00	0.00	0.00	0.00	13,571.20	13,571.20	13,571.20	0.00	0.00	13,571.20
4500	Equipment	1,409.76	(341.30)	44.58	(296.72)	2,152.30	2,152.30	1,435.34	716.96	0.00	1,435.34
5100	Other Direct Costs	(0.37)	0.00	(0.37)	(0.37)	2,387.32	2,387.32	2,375.41	11.91	0.00	2,375.41
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,717.34	10,717.34
104063-1-03-02	Total	1,409.39	(1,966.30)	1,669.21	(297.09)	110,277.35	110,277.35	107,173.52	3,103.83	10,717.34	117,890.86



PROJECT DELIVERY REPORT

Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIPs) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCs) OF THE SADC SUB-REGION	Project Manager:	Erlinda Galvan	Project Validity Status:	23.06.2011 - 31.12.2018 Assess		
Reporting Period:	10.01.2011 - 30.06.2019	Project Theme:	Energy and Environment	Country:	Regional Africa		
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity
400150	Global Environment Facility	200000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2018
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)
104063-1-03-03	2.3 Informal recycling systems 104063	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	12,054.63	12,054.63	12,054.63	0.00	0.00	12,054.63
1500	Local travel	0.00	0.00	0.00	0.00	3,146.17	3,146.17	3,146.17	0.00	0.00	3,146.17
1700	Nat.Consult./Staff	0.00	(0.01)	0.00	(0.01)	14,304.17	14,304.17	14,304.16	0.01	0.00	14,304.16
2100	Contractual Services	0.00	0.00	0.00	0.00	44,904.95	44,904.95	44,904.95	0.00	0.00	44,904.95
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3500	International Meetings	0.00	0.00	0.00	0.00	7,824.17	7,824.17	7,824.17	0.00	0.00	7,824.17
5100	Other Direct Costs	0.00	0.00	0.00	0.00	(52.51)	(52.51)	(52.51)	0.00	0.00	(52.51)
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,218.17	8,218.17
104063-1-03-03	Total	0.00	(0.01)	0.00	(0.01)	82,181.58	82,181.58	82,181.57	0.01	8,218.17	90,399.74
104063-1-04-01	3.1 Identification Strategies	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	59,972.79	59,972.79	59,972.79	0.00	0.00	59,972.79
1500	Local travel	0.00	0.00	0.00	0.00	49,179.57	49,179.57	49,093.76	85.81	0.00	49,093.76
1700	Nat.Consult./Staff	0.00	0.00	0.00	0.00	10,371.72	10,371.72	10,371.72	0.00	0.00	10,371.72
2100	Contractual Services	12.80	(11,196.63)	11,235.19	38.56	89,361.86	89,361.86	89,400.42	(38.56)	0.00	89,400.42
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	14,071.90	14,071.90	14,071.90	0.00	0.00	14,071.90
3500	International Meetings	0.00	0.00	0.00	0.00	16,897.90	16,897.90	16,897.90	0.00	0.00	16,897.90
5100	Other Direct Costs	0.00	0.00	0.00	0.00	15.17	15.17	15.17	0.00	0.00	15.17
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,756.86	21,756.86
104063-1-04-01	Total	12.80	(11,196.63)	11,235.19	38.56	239,870.91	239,870.91	239,823.66	47.25	21,756.86	261,580.52

* Does not include Unapproved Obligations

Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIPs) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCs) OF THE SADC SUB-REGION	Project Manager:	Erlinda Galvan	Project Validity Status:	23.06.2011 - 31.12.2018 Assess		
Reporting Period:	10.01.2011 - 30.06.2019	Project Theme:	Energy and Environment	Country:	Regional Africa		
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity
400150	Global Environment Facility	200000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2018
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)
104063-1-04-02	3.2 Strengthened Capacity	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	37,930.90	37,930.90	37,930.90	0.00	0.00	37,930.90
1500	Local travel	0.00	0.00	0.00	0.00	21,252.77	21,252.77	21,252.77	0.00	0.00	21,252.77
1700	Nat.Consult./Staff	0.00	0.01	0.00	0.01	17,531.63	17,531.63	17,531.64	(0.01)	0.00	17,531.64
3000	Train/Fellowship/Study	0.00	(2,240.00)	2,240.00	0.00	29,757.89	29,757.89	29,757.89	0.00	0.00	29,757.89
4500	Equipment	0.00	0.00	0.00	0.00	53,309.90	53,309.90	53,309.90	0.00	0.00	53,309.90
5100	Other Direct Costs	0.00	0.00	0.00	0.00	21,211.71	21,211.71	21,211.71	0.00	0.00	21,211.71
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,467.30	16,467.30
104063-1-04-02	Total	0.00	(2,239.99)	2,240.00	0.01	180,994.80	180,994.80	180,994.81	(0.01)	16,467.30	197,462.11
104063-1-05-01	4.1 Project Management established	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	44,381.43	44,381.43	44,381.43	0.00	0.00	44,381.43
1500	Local travel	0.00	0.00	0.00	0.00	867.78	867.78	867.78	0.00	0.00	867.78
1700	Nat.Consult./Staff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3500	International Meetings	0.00	(532.00)	0.00	(532.00)	913.27	913.27	381.27	532.00	0.00	381.27
4500	Equipment	0.00	0.00	0.00	0.00	1,473.49	1,473.49	1,473.49	0.00	0.00	1,473.49
5100	Other Direct Costs	0.00	0.00	0.00	0.00	1,365.47	1,365.47	1,365.47	0.00	0.00	1,365.47
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,679.81	4,679.81
104063-1-05-01	Total	0.00	(532.00)	0.00	(532.00)	49,001.44	49,001.44	48,469.44	532.00	4,679.81	53,149.25

* Does not include Unapproved Obligations

UNIDO PROJECT DELIVERY REPORT		Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIP) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCS) OF THE SADC SUB-REGION			Project Manager:	Erinda Galvan	Project Validity Status:	23.06.2011 - 31.12.2018 Assess		
Reporting Period:	10.01.2011 - 30.06.2015	Project Theme:	Energy and Environment			Country:	Regional Africa	Region	Africa		
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity				
400150	Global Environment Facility	200000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2018				
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013				
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015				
Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)	
104063-1-05-02	4.2 Monitoring and Evaluation	USD	USD	USD	USD	USD	USD	USD	USD	USD	
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	33,097.15	33,097.15	33,097.15	0.00	0.00	33,097.15
1500	Local travel	(401.34)	(1,492.62)	923.86	(568.76)	23,605.59	23,605.59	27,010.60	(3,405.01)	0.00	27,010.60
1700	Nat. Consult./Staff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	Contractual Services	0.00	(409.56)	344.64	(64.92)	13,745.01	13,745.01	14,089.65	(344.64)	0.00	14,089.65
3000	Train/Fellowship/Study	0.00	0.00	0.00	0.00	8,383.40	8,383.40	8,383.40	0.00	0.00	8,383.40
3500	International Meetings	(17.05)	(1,456.65)	1,414.77	(41.88)	45,459.51	45,459.51	40,625.57	4,833.94	0.00	40,625.57
5100	Other Direct Costs	0.00	0.00	(7.50)	(7.50)	2,050.81	2,050.81	2,050.78	0.03	0.00	2,050.78
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,443.24	12,443.24
104063-1-05-02	Total	(418.39)	(3,358.83)	2,675.77	(683.06)	126,341.47	126,341.47	125,257.15	1,084.32	12,443.24	137,700.39
104063-1-05-03	4.3 Additional Resources mobilized	USD	USD	USD	USD	USD	USD	USD	USD	USD	
3500	International Meetings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104063-1-05-03	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104063-1-06-01	Monitoring and Evaluation	USD	USD	USD	USD	USD	USD	USD	USD	USD	
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104063-1-06-01	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104063-1-53-01	Mid-term Evaluation	USD	USD	USD	USD	USD	USD	USD	USD	USD	
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	4,752.62	4,752.62	4,752.62	0.00	0.00	4,752.62
1500	Local travel	0.00	0.00	0.00	0.00	4,282.21	4,282.21	4,282.21	0.00	0.00	4,282.21
5100	Other Direct Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	903.50	903.50
104063-1-53-01	Total	0.00	0.00	0.00	0.00	9,034.83	9,034.83	9,034.83	0.00	903.50	9,938.33

* Does not include Unapproved Obligations

UNIDO PROJECT DELIVERY REPORT		Project:	104063 - CAPACITY STRENGTHENING AND TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF SC NATIONAL IMPLEMENTATION PLANS (NIP) IN AFRICAN LEAST DEVELOPED COUNTRIES (LDCS) OF THE SADC SUB-REGION			Project Manager:	Erinda Galvan	Project Validity Status:	23.06.2011 - 31.12.2018 Assess		
Reporting Period:	10.01.2011 - 30.06.2015	Project Theme:	Energy and Environment			Country:	Regional Africa	Region	Africa		
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity				
400150	Global Environment Facility	200000296	GFRAF11008	GF	USD	Operationally completed	10.05.2011 - 31.12.2018				
400375	Regular Budget	500121	YARAF12015	YA	EUR	Closed	18.07.2012 - 31.12.2013				
400375	Regular Budget	500270	500270	YA	EUR	Closed	02.07.2014 - 31.12.2015				
Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)	
104063-1-53-02	Final Evaluation	USD	USD	USD	USD	USD	USD	USD	USD	USD	
1100	Staff & Intern Consultants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500	Local travel	0.00	0.00	0.00	0.00	13,965.42	13,965.42	11,606.83	2,358.59	0.00	11,606.83
5100	Other Direct Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9300	Support Cost IDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,160.67	1,160.67
104063-1-53-02	Total	0.00	0.00	0.00	0.00	13,965.42	13,965.42	11,606.83	2,358.59	1,160.67	12,767.50
20000296	Total	981.01	(25,346.74)	22,834.55	(2,451.79)	1,500,000.05	1,500,000.05	1,488,706.23	11,233.76	148,870.63	1,637,576.92
104063	USD Total	981.01	(25,346.74)	22,834.55	(2,451.79)	1,500,000.05	1,500,000.05	1,488,706.23	11,233.76	148,870.63	1,637,576.92

VII Work Plan and Budget

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

Outputs by Project Component	Year 7				Year				Year				GEF Grant Budget Available (US\$)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Component 1 – completed													
Outcome 1:													
Output 1.1: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Output 1.2: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Output 1.3: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Component 2 – completed													
Outcome 2:													
Output 2.1: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Output 2.2: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Output 2.3: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Component 3 –													
Outcome 3:													
Output 3.1: Site identification strategies, protocols and guidelines formulated and applied in the sub-region based on UNIDO toolkit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
Output 3.2: completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
M&E and project management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								

VIII Synergies

VIII.1 Synergies achieved:

[Describe potential synergies arising out of closer integration of the service modules within the project or cooperation with (external) multilateral and bilateral projects/programmes.]

