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## Clearance Certificate

### Project Document (AWP)

or

### Project/Budget Revision

**SHORT TITLE:** Solid Waste Management (SWM)

**PROJECT NUMBER:** Award ID: 00113842

**Project ID:** 00112436

**(I) SUBMITTING PROGRAMME MANAGER:**

I have checked, and hereby certify, the following:

1. Reasons and justification for this revision are clearly indicated on the cover page.
2. All relevant parties are in agreement with the revision:
  - As is indicated in the justification, or
  - As per signature(s) obtained on the cover page, or
  - As per written agreement as has been referenced in relevant signature block.
3. An analysis of the budget increase/decrease (in case more than \$10,000) has been made and is attached.
4. The cover page and budget are according to standard format.

**Marta Kucharski Duran**

Signature: \_\_\_\_\_

Date: 02-Dec-2020

**(II) CLUSTER HEAD:** Hendrik Gideon van Zyl, Head of Cox's Bazar Crisis Response Office

I have reviewed and hereby recommend approval of this Project Initiation Document/AWP/Budget revision

Signature: \_\_\_\_\_

Hendrik Gideon Van Zyl Date: 03-Dec-2020

**(III) BUSINESS DEVELOPMENT AND PARTNERSHIP (BD&P):**

CLEARANCE FROM DESK OFFICER	CLEARANCE FROM ARR
<p><input type="checkbox"/> I have verified the attached submission and confirm that this PID/AWP/budget revision is in accordance with existing rules.</p> <p><input type="checkbox"/> Justification for return <u>H. Pervez Ahmed</u></p> <p style="text-align: right;">khondker Pervez Ahmed <u>09-Dec-2020</u></p> <p>Signature: _____ Date: _____</p>	<p>Recommendation for approval</p> <p style="text-align: center;"><u>Munir Hossain</u></p> <p style="text-align: right;">Munir Hossain <u>09-Dec-2020</u></p> <p>Signature: _____ Date: _____</p>

Van Nguyen

09-Dec-2020

Recommended/Approved by DRR

Approved by RR

**Note:** Please return Approved Budget Revision to BD&P who retains original and forwards copy to Programme Manager concern for his/her file and submission to national and, if applicable, UN agencies.



## United Nations Development Programme

**Disaster Response and Recovery Facility (DRRF)****Project Document / AWP Revision****(AWP-2020 Version-G)****Award ID: 00113842****Project ID: 00112092, 00120903, 00121369, 00112436, 00112438, 00113358**

UNDAF Outcome(s)/Indicator (s): (Link to UNDAF outcome)	UNDAF Outcome 3: Enhance effective management of the natural and man-made environment focusing on improved sustainability and increased resilience of vulnerable individuals and groups
Expected Outcome(s) /Indicator (s): (CPD outcomes linked to the MYFF goal and service line)	Enhance effective management of the natural and man-made environment focusing on improved sustainability and increased resilience of vulnerable individuals and groups
Expected Output(s) /Annual Targets: (CPB outputs linked to the above CPB outcome)	National capacity of the disaster management system strengthened to reduce unacceptable risks and improve response and recovery activities by adopting a comprehensive risk management culture.
Implementing Partner:	United Nations Development Programme (UNDP)

**Brief Description**

Bangladesh has made considerable progress in managing disaster risks over last 10 years. However, large and recurrent nature of hazards poses a very different set of risks to an economy with both impressive economic growth and significant progress in human development. In line with the Sendai Framework of Action and the Government of Bangladesh's 7<sup>th</sup> Five Year Plan, renewed attention is required to develop the whole society's capacity on preparedness for disaster response & recovery. An efficient capacity would help Bangladesh achieve both Sustainable Development Goals and a developed country status by 2041. UNDP's proposed Disaster Response and Recovery Facility (DRRF) is a vital contribution towards this ambition. The proposed Facility will adopt an "economy-wide" approach in addition to focusing on household and community level recovery. It will primarily support Ministry of Disaster Management and Relief (MoDMR), and gradually expand its support to selected key sectors at all levels for enhancing national capacity and supporting policy making for resilient recovery. The DRRF will achieve the following objectives:

**A.** Implement timely, appropriate and adequate response and recovery assistance to the households, community, businesses for quick return to sustainable development pathways & business continuity;

**B.** Work with development partners, the UN/Cluster systems to support GoB to build its capacity at all levels and sectors for carrying out post disaster needs assessment, formulating recovery strategy and plans, and mobilizing resources.

**C.** Support making appropriate policies, financial instruments, and technological innovation on preparedness for recovery and provide coordination support and foster partnership in (early) recovery and shelter sector as part of national priorities in disaster management.

**E.** Work as, when appropriate, a fund management facility for humanitarian and development agencies to foster cost effective and time efficient mechanism

Building on successes of Early Recovery Facility project, the facility will continue to focus on rapid- scaling up and effective management of transitions towards development. To achieve, it will continue to be built on pre-approved funding mechanisms, flexible operational procedures and active pool of implementing partners and professional human resources. For ensuring timely support to the government in need, the project will follow Direct Implementation Modality (DIM) of UNDP.

<p>Programme Period: 2018 – 2022</p> <p>Programme: Resilience and Inclusive Growth</p> <p>Project Title: <b>Disaster Response and Recovery Facility (DRRF)</b></p> <p>Award ID: 00113842</p> <p>Project IDs:</p> <p>DRRF: 00112092 (Disaster Response &amp; Recovery Facility)</p> <p>SWM: 00112436 (Solid Waste Management)</p> <p>C2RP: 00112437 (Comm Recovery &amp; Resilience)</p> <p>DRM: 00112438 (Disaster Risk Mgt in CXB)</p> <p>CCP: 00113358 (Community Cohesion in CXB)</p> <p>COVID: 00120903 (COVID-19 Crisis Response)</p> <p>PDP: 00121369 (Peaceful District Programme-CXB)</p> <p>Project Duration: Oct 2018 – Dec 2022</p> <p>Management Arrangement: Direct Implementation (DIM)</p>	Summary of UNDP and Cost-Sharing inputs			
	Amount in US Dollars			
		Total Resources Version-'F'	Version- 'G'	Increase / (Decrease)
	<b>UNDP</b>			
	• TRAC-1 Fund for DRRF (Core)	1,150,000	1,150,000	
	• TRAC-1: P. Dev+Research+ CXB	1,640,500	1,476,500	-206,000
	• TRAC-2: COVID-19 Crisis Resp.	0	547,000	547,000
	<b>Cost Sharing/HQ FW:</b>			
	• MoFCOM-ChinaAid	73,622	73,622	-
	• UNOCHA-CERF	750,000	1,689,946	939,946
	• HQ-FW GIPS CP: C2RP	319,313	319,313	-
	• HQ-BPPS-Sida: C2RP	368,965	368,965	-
	• German Embassy: C2RP	1,250,486	1,250,486	-
	• SIDA: SWM	4,791,465	4,791,465	-
	• IOM (ECHO): DRM	645,484	645,484	-
	• EC (ECHO): DRM	613,155	613,155	-
	• SDC: DRM	1,226,950	1,226,950	-
	• UNHCR: DRM	68,442	68,442	-
	• DFATD-Canada: CCP	4,395,600	4,395,600	-
	• UNWOMEN (DFID)-C2RP	136,892	136,892	-
• Australian Govt. (DFAT)	0	630,172	630,172	
• JSB (Govt. of Japan)-COVID-19	0	1,810,286	1,810,286	
• HQ-FW-Rule of Law (Sida): PDP	0	300,000	300,000	
• HQ-FW Crisis Response	0	267,500	267,500	
• Un-funded	33,719,126	29,430,220	(4,288,904)	
<b>Total Resources in USD</b>	<b>51,150,000</b>	<b>51,150,000</b>	<b>0</b>	

**Justification:** The budget has been revised to adjust the resources among implementing partners for 2020 of SWM project supported by SIDA. However, total amount of project resources (\$ 51.15m) have not been increased or decreased.

Approved By:

Van Nguyen  
Deputy Resident Representative  
Date: 09-Dec-2020

## 2020 Annual Work Plan (AWP) Review Checklist

Award ID: 00113842		Project ID: 00112436		Title: Solid Waste Management (SWM)					
Format and General Issues:						Yes	No	N/A	Comments
1	Submitted AWP is prepared in Standard Prescribed Format including AWP cover page	√							
2	Atlas codes correctly mentioned (Award ID, Project ID, and Project title, Donor, Account, Fund etc.)	√							
3	AWP Planning meeting conducted				√				
4	Minutes of the Appraisal/Review meeting attached				√				
5	Annual/Mid year Review Meeting conducted				√				
6	Annual HR, Procurement and Communications plans are prepared and attached with AWP	√							
7	Resources are available to support the AWP	√							
8	AWP is approved by the Implementing Partner, if applicable					NA			
9	AWP is endorsed/agreed by the Project Board/Steering Committee, if applicable					NA			
10	Signature of the Project Manager/NPD available in the AWP	√							
Results Related Issues:						Yes	No	N/A	
1	The AWP reflects overall priorities of the year	√							
2	The activities are clearly defined (indicate what exactly will be done, to the point with expected timelines by quarter)	√							
3	The activity lines spell out the geographic location wise intervention	√							
4	Possible areas of collaboration with other projects have been considered in project activities	√							
5	Outputs and activities are aligned to the UNDAF, CPD and project document (The listed activity/s can be directly attributed to the achievement of the expected country programme outputs)	√							
6	The activity/s implemented with CSOs, academic institutions, other quasi-Governmental institutions, and other UN agencies as implementing partners are reflected in the work plans	√							
7	A one page summary of intended/achievable results is attached	√							
8	The Outcome / Intermediate Outcomes and Outputs are correctly entered as per the language in the Results Framework	√							
9	M&E plan attached and adequately budgeted in the AWP	√							
10	Field monitoring plan attached (for field-based project only)	√							
11	Risk Log, Issue Log, monitoring Log updated in ATLAS and attached with AWP	√							
12	Gender Marker is attributed in ATLAS	√							
13	Lessons learned have been incorporated in the AWP, as per the last APR minutes				√				
14	Baseline, Target and Deliverables for 2020 are aligned to the Results Framework	√							
15	Baseline data for each indicator have been collected	√							
16	Annual target for each indicator has been set	√							
17	3 to 5 annual key results have been identified and attached				√				
18	The Targets and baselines are gender-disaggregated where a population group is being measured	√							
19	Articulation of results of the AWP has followed the SMART and RBM guidelines	√							
20	Assumptions and risks specific to each output and outcome is contextualised and clearly spelt out	√							
21	Knowledge Management has been planned and budgeted	√							
22	Generation and use of evidence - from monitoring, research and/or evaluation - has been considered	√							
23	The Budget comply with the spirit of Results Based Budgeting (RBB)	√							
Resources Related Issues:						Yes	No	N/A	
1	Total proposed budget for the AWP does not exceed approved total project budget	√							
2	The AWP budget is within the scope of the funds availability/commitment (available Cash + Commitment)	√							
4	Appropriate provisions are available according to the AWP Commissioning memo (Common cost, GMS, DPC, Communication, M&E etc.)	√							
5	Updated list of Equipment assets with the project/Programme showing UNDP assets	√							
6	The summary page reflects the resources	√							

## Remarks/Comments (including justification for returning to Programme cluster):

The budget revision needs for the reasons below:

1. Incorporate additional TRAC Fund 70K in DRM Project.

2. Re-programming of DRM fund for COVID-19 response

3. The adjustment of project activity and extension SDC cost sharing agreement.

Submitted by the Project: Marta Kucharski Duran, Project Manager

Date:

02-Dec-2020

Cleared by Programme Cluster:

Hendrik Gideon Van Zyl

Head of Sub Office

Date:

03-Dec-2020

Cleared by Partnerships Cluster:

Hendrik Gideon Van Zyl



H. Peng Ahl

Date:

09-Dec-2020

Signed by DRR/RR:

Date: 09-Dec-2020

Atlas Project ID: <b>00113842</b> Atlas Output ID: <b>00112436</b>	<b>Annual Work Plan (AWP) for 2020: Version 'D'</b>		  Empowered lives. Resilient nations.
Project/Programme Title:	<b>Solid Waste Management (SWM)</b>		
UNDAF Outcome:	<b>By 2020, relevant state institutions, together with their respective partners, enhance effective management of the natural and manmade environment, focusing on improved sustainability and increased resilience of vulnerable individuals and groups.</b>		
Applicable Output(s) from the CPD Outcome:	<b>Crisis Prevention and Recovery</b>		
CPD Output(s):	<b>Disaster Risk Reduction integrated into development planning</b>		
CPD Output(s):	<b>The immediate relief and Disaster Response needs of severely disaster affected people are met</b>		

EXPECTED OUTPUTS <i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	PLANNED ACTIVITIES <i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
<b>Atlas Activity # 1:</b> Developing Waste Management System	<b>1. Activity Result: Quick impact waste management project</b>										
	- Action 1: Piloting the Clean-up in Teknaf Municipality.					UNDP	30000	00555	72100	Contractual Services	-
	- Action 2: Hiring 2 NGO partners					UNDP	30000	00555	72100	Contractual Services	-
	- Action 3: Waste clearing campaign in camps and host comm.		X			UNDP	30000	00555	75700	Training & workshops	192.00
	- Action 4: Create immediate Cash-for-Work (CFW) in waste collection and area clean-up in gender balance arrangement					UNDP	30000	00555	72100	Contractual Services	-
	- Action 5: Procurement of personal protective equipment (PPE) & working tools					UNDP	30000	00555	72100	Contractual Services	-
	1.1.1 Cash for Works	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	75,000.00
	1.1.2 CFW Supervisors	X				BRAC (6753)	30000	00555	73100	Contractual Services	2,776.00
	1.1.3 PPE (individual sets)		X			BRAC (6753)	30000	00555	72300	Contractual Services	6,437.00
	1.1.4 Working tools (including Aid Kits and rent warehouse)		X			BRAC (6753)	30000	00555	72300	Contractual Services	6,300.00
	1.1.5 Transportation of waste collected	X	X			BRAC (6753)	30000	00555	73400	Contractual Services	80,805.00
	1.1.6 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	71800	Contractual Services	80,081.00
	<b>2. Activity Result: Basic waste management system</b>										
	- Action 1: Piloting the basic SWM in Teknaf Municipality.					UNDP	30000	00555	72100	Contractual Services	-
	- Action 2: Development of SWM system in camps and host com.					UNDP	30000	00555	72100	Contractual Services	-
	- Action 3: Design and introduce SWM system/ network and day to day operation of waste collection, segregation, recovery and safe disposal through cash for works					UNDP	30000	00555	72100	Contractual Services	-
	- Action 4: Construction of intermediate solid waste pits through cash for works					UNDP	30000	00555	72100	Contractual Services	-
	- Action 5: Procurement of working tools and perimeter/gate material for waste pit					UNDP	30000	00555	72100	Contractual Services	-

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
<i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	1.2.1 CfW for waste pit construction	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	16,412.00
	1.2.2 PPE, working tools & perimeter for composting units		X	X	X	BRAC (6753)	30000	00555	72300	Contractual Services	36,263.00
	1.2.3 CfW for waste disposal			X	X	BRAC (6753)	30000	00555	73100	Contractual Services	60,000.00
	1.2.4 PPE and working tools for regular waste transport & disposal			X		BRAC (6753)	30000	00555	72300	Contractual Services	3,424.00
	1.2.5 NGO Implementation costs			X		BRAC (6753)	30000	00555	71800	Contractual Services	50,000.00
	<b>3. Activity Result: New waste management infrastructure</b>										
	- Action 1: Employ consultant for landfill needs assessment/site search/feasibility studies	X				UNDP	30000	00555	71300	National Consultant	6,011.00
	- Action 2: Employ consultant for Inception studies and development of design criteria and options					UNDP	30000	00555	71300	National Consultant	-
	- Action 3: Employ consultant to conduct Environmental impact assessment					UNDP	30000	00555	71300	National Consultant	-
	- Action 4: Employ local company/consultant to do topographic survey and mapping					UNDP	30000	00555	71300	National Consultant	-
- Action 5: Hire consultant to do landfill detail design, tender documents & tender process					UNDP	30000	00555	71300	National Consultant	-	
- Action 6: Engage contractors for the construction of Landfill					UNDP	30000	00555	71300	National Consultant	-	
- Action 7: Procure equipment for landfill operation					UNDP	30000	00555	71300	National Consultant	-	
- Action 8: Handover the landfill to government					UNDP	30000	00555	71300	National Consultant	-	
	1.3.1 Sanitary landfill needs assessment/site search/feasibility studies	X	X			UNDP	30000	00555	71300	National Consultant	24,000.00
	1.3.2 Inception studies and development of design criteria and options	X	X			UNDP	30000	00555	71300	National Consultant	-
Baseline: 0	1.3.3 Environmental impact assessment		X	X		UNDP	30000	00555	71300	National Consultant	-
	1.3.4 Landfill topographic mapping	X	X			UNDP	30000	00555	71300	National Consultant	1,600.00
<i>Indicators: 1.1: Ratio of waste generated to waste cleared / moved to the landfill 1.2: Perception of general improvement in life conditions due to 2020 Target / Deliverables: 1.1:50% 1.2: Perception of general improvement in life conditions 30%</i>	1.3.5 Detailed design, tender documents & tender process			X	X	UNDP	30000	00555	71300	National Consultant	-
	1.3.6 Construction of Landfill (Including Technical Assistance)		X	X	X	IOM	30000	00555	72100	Contractual Services	62,000.00
	1.3.7 Provision of equipment for landfill operation		X	X	X	UNDP	30000	00555	71300	National Consultant	43,572.40
	1.3.8 Handover to government, operation and maintenance training					UNDP	30000	00555	71300	National Consultant	-

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
<i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	<i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>										
increased.	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	44,390.00
<b>Total of Atlas Activity # 1</b>										<b>599,263.40</b>	
<b>Atlas Activity # 2: Changing Behaviours and Attitudes</b>											
	<b>1. Activity Result: Recycling &amp; livelihoods development</b>										
	- Action 1: Develop communication strategy for the SWM project.	X				UNDP	30000	00555	71300	National Consultant	-
	- Action 2: Hiring 2 NGO partners	X				UNDP	30000	00555	72100	Contractual Services	-
	- Action 2: Develop business plans, budgets and operation plans with grantees and SWM livelihoods expansion and campaign for recycling/ composting					UNDP	30000	00555	72100	Contractual Services	-
	- Action 3: Support the establishment of sustainable and profitable job and business opportunities in the entire waste management chain: collection, recycling, re-use, disposal and composting	X				PA (9537)	30000	00555	72100	PRACTICAL ACTION	-
		X				PA (9537)	30000	00555	71600	PRACTICAL ACTION	6,836.00
		X				PA (9537)	30000	00555	71800	PRACTICAL ACTION	41,091.00
		X				PA (9537)	30000	00555	73100	PRACTICAL ACTION	5,810.00
		X				PA (9537)	30000	00555	74500	PRACTICAL ACTION	7,792.00
		X				PA (9537)	30000	00555	75700	PRACTICAL ACTION	18,631.00
	- Action 4: Provision of SWM livelihoods-related equipment to small scale community-based businesses					UNDP	30000	00555	72100	Contractual Services	
	- Action 5: Conduct workshops and trainings for successful grantees	X	X	X	X	PA (9537)	30000	00555	72100	PRACTICAL ACTION	
		X	X	X	X	PA (9537)	30000	00555	72300	PRACTICAL ACTION	36,956.00
		X	X	X	X	PA (9537)	30000	00555	72400	PRACTICAL ACTION	934.00
		X	X	X	X	PA (9537)	30000	00555	72500	PRACTICAL ACTION	1,061.00
	- Action 6: Hiring consultant to conduct specific SWM Livelihoods trainings	X				UNDP	30000	00555	71300	National Consultant	5,975.00
	2.1.1 Collection & analysis of market information and identification of business opportunities	X				UNDP	30000	00555	71300	National Consultant	11,000.00
	2.1.2 Develop business plans, budgets and operation plans with grantees (1,098,800 to 542,500 BDT).	X				PA (9537)	30000	00555	72100	Contractual Services	1,500.00
	2.1.3 Provision of grant and other support to small scale business => Grants from 18,240,000 TO 9,863,675 BDT).		X	X	X	PA (9537)	30000	00555	72100	Contractual Services	34,400.00
			X	X	X	PA (9537)	30000	00555	72300	Contractual Services	65,514.00
	2.1.4 Capacity building workshop/training for successful grantees			X	X	PA (9537)	30000	00555	72100	Contractual Services	7,200.00
	2.1.5 Personnel for activity implementation: mapping IRS, grant management, etc.			X	X	PA (9537)	30000	00555	72100	Contractual Services	26,049.00

EXPECTED OUTPUTS <i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	PLANNED ACTIVITIES <i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
	2.1.6 Project implementation costs by NGO partner	X	X	X	X	PA (9537)	30000	00555	71800	Contractual Services	40,100.00
	<b>2. Activity Result: Local government engagement and capacity building</b>										
	- Action 1: Teknaf Advisory Technical Group					UNDP	30000	00555	71300	National Consultant	-
	- Action 2: Support the capacity of UNO staff and union pourishad in operational and execution of SWM activities	X				UNDP	30000	00555	75700	Training & workshops	1,618.00
	- Action 3: Technical and financial support to UNO and Union Pourishad on the operational SWM activities					UNDP	30000	00555	75700	Training & workshops	-
	- Action 4: Hire consultant for landfill operation training					UNDP	30000	00555	71300	National Consultant	
	- Action 5: Logistical support for site visit, assessment and monitoring	X				UNDP	30000	00555	71600	Travel	136.00
	2.2.1 Training, workshops and exchange visit	X	X	X		UNDP	30000	00555	71600	Travel	40,000.00
	2.2.2 Technical and financial support to LGU on the operational waste management activities	X	X	X	X	UNDP	30000	00555	75700	Training & workshops	4,800.00
	2.2.3 Logistical support for site visit, assessment and monitoring	X	X	X	X	UNDP	30000	00555	75700	Training & workshops	2,000.00
	<b>3. Activity Result: Household engagement for improved segregation and recycling of waste</b>										
	- Action 1: Pilot the project in Teknaf (Field Facilitator)					UNDP	30000	00555	71400	Contractual services - individ	-
	- Action 2: Develop plans and implement the households level engagement segregation and recycling					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	- Action 3: Provision of waste bins for households and markets					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	- Action 4: Community training on waste segregation and household level composting					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	- Action 5: Provision of materials and tools for household level composting					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	2.3.1 Provision of waste bins	X	X			UNDP	30000	00555	71400	Contractual Services	-
	2.3.2 Community training on waste segregation and household-level composting		X	X	X	PA (9537)	30000	00555	75700	Contractual Services	25,300.00
	2.3.3 Project implementation costs by NGO partner		X	X	X	PA (9537)	30000	00555	71800	Contractual Services	50,000.00
	2.3.4 Personnel for activity implementation		X	X	X	PA (9537)	30000	00555	71800	Contractual Services	28,909.00
	<b>4. Activity Result: "3Rs" awareness campaign (Reduce, Reuse, Recycle)</b>										


EXPECTED OUTPUTS <i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	PLANNED ACTIVITIES <i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
	- Action 1: Implementing campaign in Teknaf municipality					UNDP	30000	00555	72100	Contractual Services/ NGO	-
	- Action 2: Develop plans and implement the 3R awareness campaign					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	- Action 3: Provision of communal waste bins and banner for public awareness campaign in public facilities					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	- Action 4: Instalment of Garbage Bank and conduct awareness training on waste 3R at schools					UNDP	30000	00555	72100	PRACTICAL ACTION	-
	- Action 5: Awareness campaign on SWM through radio programme					UNDP	30000	00555	72100	Contractual Services/ Radio	-
	2.4.1 Provision of waste bins set for public locations (from 60,300 to 7,853 USD).	X	X			UNDP	30000	00555	72100	Contractual Services/ NGO	-
	2.4.2 Poster/banner and communication strategy			X	X	PA (9537)	30000	00555	72100	Contractual Services	10,355.00
	2.4.3 School garbage bank and educational program			X	X	PA (9537)	30000	00555	72100	Contractual Services	4,500.00
	2.4.4 Radio program on waste management			X	X	UNDP	30000	00555	72100	Contractual Services/ NGO	3,000.00
	2.4.5 Personnel for activity implementation			X	X	PA (9537)	30000	00555	71800	Contractual Services	26,000.00
	2.4.6 NGO implementation costs			X	X	PA (9537)	30000	00555	72100	Contractual Services	10,000.00
Baseline:0	<b>5. Activity Result: Contingency planning</b>										
	- Action 1: Hiring NGO partners to plans and implement the contingency SWM clearance					UNDP	30000	00555	71300	National Consultant	-
Indicators:2.1: Ratio of waste generated to waste segregated / recycled (baseline to be measured by project team upon	- Action 2: Cash for works for disaster waste clearing					UNDP	30000	00555	72100	Contractual Services	-
	- Action 3: Procurement of working tools for debris removal					UNDP	30000	00555	72100	Contractual Services	-
2020 Target / Deliverables: 2.1: 50% of waste generated to waste segregated	- Action 4: Hire contractor to prepare site for hazardous waste and disaster debris					UNDP	30000	00555	75700	Training & Workshops	-
2.2: Awareness level of 3R 50% increased.	2.5.1 CfW for disaster debris clearing (500 x 20 days)		X	X		UNDP	30000	00555	71300	National Consultant	-
	2.5.2 PPE and working tools for debris removal		X	X		UNDP	30000	00555	72100	Contractual Services	-
	2.5.3 Site preparation for hazardous waste and disaster debris		X			UNDP	30000	00555	72100	Contractual Services	-
	2.5.4 NGO Implementation cost			X	X	UNDP	30000	00555	75700	Training & Workshops	-
	2.5.5 COVID19 Response Plan - Bank Asia			X		UNDP	30000	00555	72100	Contractual Services	-



EXPECTED OUTPUTS <i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	PLANNED ACTIVITIES <i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
	2.5.6 COVID19 Response Plan - PA			x		PA (9537)	30000	00555	72100	Contractual Services	-
	2.5.7 COVID19 Response Plan - BRAC			x		BRAC (6753)	30000	00555	72100	Contractual Services	-
	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	41,397.36
<b>Total of Atlas Activity # 2</b>											<b>558,864.36</b>
<b>Atlas Activity # 3:</b> Technical Assistance and Management Cost (Project Support Costs)	<b>1. Activity Result: Mobilize Technical assistance</b>										
	- Action 1: Recruitment of Different International Technical Experts					UNDP	30000	00555	71200	International consultant	52,800.00
	- Action 2: Engage International waste management coordinator from MSB	X				UNDP	30000	00555	71300	National Consultant /MSB	-
	- Action 3: Engage International WM Livelihoods Specialist from MSB	X				UNDP	30000	00555	71300	National Consultant /MSB	9,900.00
	- Action 4: Recruitment of national waste management specialist					UNDP	30000	00555	71400	Contractual services - individ	-
	- Action 5: Recruitment of a national infrastructure and livelihoods support					UNDP	30000	00555	71400	Contractual services - individ	-
	- Action 6: Recruitment of a national community mobilization support person					UNDP	30000	00555	71400	Contractual services - individ	-
	<b>2. Activity Result: Management Cost</b>										
	- Action 1: Travel and DSA	X				UNDP	30000	00555	71600	Travel	1,816.00
	- Action 2: Security					UNDP	30000	00555	73100	UNDP contribution	
	- Action 3: Office stationery	X				UNDP	30000	00555	72500	Supplies	174.00
		X				UNDP	30000	00555	72300	Goods	183.00
		X				UNDP	30000	00555	72800	IC Equipment	53.00
	- Action 4: Premises and utilities	X				UNDP	30000	00555	73400	UNDP contribution	3,595.00
	- Action 6: Monitoring and evaluation					UNDP	30000	00555	71400	Contractual services - individ	-
	- Action 7: UNDP office support					UNDP	30000	00555	71400	Contractual services - individ	-
	- Action 8: Communication and visualization					UNDP	30000	00555	74200	Communication products	-
	- Action 9: Audit					UNDP	30000	00555	74100	Audit	-
	3.1.1 International Technical Advisers and Specialists (IC)	X	X	X	X	UNDP	30000	00555	71200	International consultant	152,464.00
	3.1.2 Project Manager/ National Waste Management Specialist (SB-4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individ	50,000.00
Baseline:0	3.1.3 National Infrastructure & Livelihoods Support (SB-3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individ	24,160.00
	3.1.4 National Community Mobilization Officer (SB3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individ	22,000.00
	3.1.5 Monitoring & Evaluation Officer (SB4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individ	34,600.00
	3.1.6 Vehicle purchase	X	X	X	X	UNDP	30000	00555	BA004	Vehicle Purchle	-
Indicators:2020 Target / Deliverables:	3.1.7 Local travel	X	X	X	X	UNDP	30000	00555	71600	Travel/mission/monitoring	14,012.00
		X	X	X	X	UNDP	30000	00555	72300	Vehicle Fuel and Maintenanc	4,000.00

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020			
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2020
<i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	<i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>										
2020 Targets/Deliverables:	3.1.8 Office support cost	X	X	X	X	UNDP	30000	00555	73100	Security, IT Help Desk, UNDP	9,447.60
Related CPD Outcome:		X	X	X	X	UNDP	30000	00555	73400	Office Space	9,405.00
		X	X	X	X	UNDP	30000	00555	72500	Supplies and Stationery	4,590.00
		X	X	X	X	UNDP	30000	00555	74100	Audit	5,000.00
		X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	31,856.00
<b>Total of Atlas Activity # 3</b>											<b>430,055.60</b>
<b>Total 2020 Project Budget</b>											<b>1,588,183.36</b>

<b>Total Budget by Output:</b>	Output/Activity:	Amount in
	Output-1	599,263
	Output-2	558,864
	Output-3	430,056
	<b>Total (Activity wise):</b>	<b>1,588,183</b>
<b>Total Budget by Fund &amp; Donors:</b>	DONORS:	
	CORE/TRAC FUND	
	Swedish-SIDA(00555)	1,588,183
	<b>Total Programme Budget</b>	<b>1,588,183</b>
<b>Total by Implementing Agency"</b>	Implementing Agency	
	UNDP:	725,261
	IOM	62,000
	BRAC (6753)	417,498
	Practical Action (9537)	383,424
	NIM :	
	<b>Total Project Budget:</b>	<b>1,588,183</b>

  
**Marta Kucharski Duran**  
 Project Manager SWM Project  
 UNDP Cox's Bazar  
 Date: 02-Dec-2020

*Mir Ali Asgar*  
**Mir Ali Asgar**  
 Programme Coordinator  
 UNDP Cox's Bazar  
 Date: 02-Dec-2020

*Hendrik Gideon Van Zyl*  
**Hendrik Gideon Van Zyl**  
 Head of Sub Office  
 UNDP Cox's Bazar  
 Date: 03-Dec-2020

  
**Van Nguyen**  
 Deputy Resident Representative  
 UNDP Bangladesh 09-Dec-2020

This Annual Work Plan (AWP) is based on Results Management Guidelines (RMG) of UNDP. Once signed by UNDP and the Implementing Partner, the plan authorizes the responsible parties and project management to manage available resources and achieve set results.

Atlas Project ID: 00113842 Atlas Output ID: 00112436	<b>Annual Work Plan (AWP) for 2020: Version 'D'</b>
Project/Programme Title:	<b>Solid Waste Management (SWM)</b>
UNDAF Outcome:	<b>Enhance effective management of the natural and manmade environment, focusing on improved sustainability and increased resilience of vulnerable individuals and groups.</b>
Applicable Output(s) from the CPD Outcome:	<b>Enhance effective management of the natural and manmade environment, focusing on improved sustainability and increased resilience of vulnerable individuals and groups.</b>
CPD Output(s):	<b>Innovative naturebasedand gender-responsive solutions developed, financed andapplied for sustainable recovery</b>

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020								
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2018	Amount (USD) 2019	Amount (USD) 2020	Amount (USD) 2021		
<i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	<i>Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas</i>															
<b>Atlas Activity # 1:</b> Developing Waste Management System	<b>1. Activity Result: Quick impact waste management project</b>															
	- Action 1: Piloting the Clean-up in Teknaf Municipality.					UNDP	30000	00555	72100	Contractual Services	-	8,840	-	-	-	-
	- Action 2: Hiring 2 NGO partners					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	- Action 3: Waste clearing campaign in camps and host comm.		X			UNDP	30000	00555	75700	Training & workshops	-	22,143	192	-	-	-
	- Action 4: Create immediate Cash-for-Work (CfW) in waste collection and area clean-up in gender balance arrangement					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	- Action 5: Procurement of personal protective equipment (PPE) & working tools					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	1.1.1 Cash for Works	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	-	-	75,000	76,570	-	-
	1.1.2 CfW Supervisors	X				BRAC (6753)	30000	00555	73100	Contractual Services	-	-	2,776	1,850	-	-
	1.1.3 PPE (individual sets)		X			BRAC (6753)	30000	00555	72300	Contractual Services	-	-	6,437	7,315	-	-
	1.1.4 Working tools (including Aid Kits and rent warehouse)		X			BRAC (6753)	30000	00555	72300	Contractual Services	-	-	6,300	11,000	-	-
	1.1.5 Transportation of waste collected	X	X			BRAC (6753)	30000	00555	73400	Contractual Services	-	-	80,805	11,800	-	-
	1.1.6 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	71800	Contractual Services	-	-	80,081	109,906	-	-
	<b>2. Activity Result: Basic waste management system</b>															
	- Action 1: Piloting the basic SWM in Teknaf Municipality.					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	- Action 2: Development of SWM system in camps and host com.					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	- Action 3: Design and introduce SWM system/ network and day to day operation of waste collection, segregation, recovery and safe disposal through cash for works					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	- Action 4: Construction of intermediate solid waste pits through cash for works					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	- Action 5: Procurement of working tools and perimeter/gate material for waste pit					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-	-
	1.2.1 CfW for waste pit construction	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	-	-	16,412	17,200	-	-
	1.2.2 PPE, working tools & perimeter for composting units		X	X		BRAC (6753)	30000	00555	72300	Contractual Services	-	-	36,263	33,000	-	-
	1.2.3 CfW for waste disposal		X	X		BRAC (6753)	30000	00555	73100	Contractual Services	-	-	60,000	170,820	-	-
	1.2.4 CfW for working tools for regular waste transport & disposal		X			BRAC (6753)	30000	00555	72300	Contractual Services	-	-	3,424	-	-	-
	1.2.5 NGO Implementation costs		X			BRAC (6753)	30000	00555	71800	Contractual Services	-	-	50,000	47,321	-	-
	<b>3. Activity Result: New waste management infrastructure</b>															
	- Action 1: Employ consultant for landfill needs assessment/site search/feasibility studies	X				UNDP	30000	00555	71300	National Consultant	1,670	69	6,011	-	-	-
	- Action 2: Employ consultant for Inception studies and development of design criteria and options					UNDP	30000	00555	71300	National Consultant	-	-	-	-	-	-
	- Action 3: Employ consultant to conduct Environmental impact assessment					UNDP	30000	00555	71300	National Consultant	-	-	-	-	-	-

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020						
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2018	Amount (USD) 2019	Amount (USD) 2020	Amount (USD) 2021
<i>Components or major interim Results of the project ; To be shown as Activities in Atlas</i>	- Action 4: Employ local company/consultant to do topographic survey and mapping					UNDP	30000	00555	71300	National Consultant	-	-	-	-
	- Action 5: Hire consultant to do landfill detail design, tender documents & tender process					UNDP	30000	00555	71300	National Consultant	-	-	-	-
	- Action 6: Engage contractors for the construction of Landfill					UNDP	30000	00555	71300	National Consultant	-	-	-	-
	- Action 7: Procure equipment for landfill operation					UNDP	30000	00555	71300	National Consultant	-	-	-	-
	- Action 8: Handover the landfill to government					UNDP	30000	00555	71300	National Consultant	-	-	-	-
	1.3.1 Sanitary landfill needs assessment/site search/feasibility studies	X	X			UNDP	30000	00555	71300	National Consultant	-	-	24,000	-
	1.3.2 Inception studies and development of design criteria and options	X	X			UNDP	30000	00555	71300	National Consultant	-	-	-	-
	1.3.3 Environmental impact assessment		X	X		UNDP	30000	00555	71300	National Consultant	-	-	-	-
1.3.4 Landfill topographic mapping	X	X			UNDP	30000	00555	71300	National Consultant	-	-	1,600	-	
<i>Indicators: 1.1: Ratio of waste generated to waste cleared / moved to the landfill</i>	1.3.5 Detailed design, tender documents & tender process			X	X	UNDP	30000	00555	71300	National Consultant	-	-	-	35,000
	1.3.6 Construction of Landfill (Including Technical Assistance)		X	X	X	UNDP	30000	00555	71300	National Consultant	-	-	43,572	756,855
<i>2020 Target / Deliverables: 1.1:50% 1.2: Perception of general improvement in life conditions 30% increased.</i>	1.3.6 Construction of Landfill (Including Technical Assistance)		X	X		IOM	30000	00555	71300	Contractual Services	-	-	62,000	-
	1.3.7 Provision of equipment for landfill operation					UNDP	30000	00555	71300	National Consultant	-	-	-	220,000
	1.3.8 Handover to government, operation and maintenance training					UNDP	30000	00555	71300	National Consultant	-	-	-	13,400
General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	134	2,484	44,390	120,963	
<b>Total of Atlas Activity # 1</b>											<b>1,804</b>	<b>33,536</b>	<b>599,263</b>	<b>1,633,000</b>
<b>Atlas Activity # 2: Changing Behaviours and Attitudes</b>	<b>1. Activity Result: Recycling &amp; livelihoods development</b>													
	- Action 1: Develop communication strategy for the SWM project.	X				UNDP	30000	00555	71300	National Consultant	-	-	-	-
	- Action 2: Hiring 2 NGO partners	X				UNDP	30000	00555	72100	Contractual Services	-	-	-	-
	- Action 2: Develop business plans, budgets and operation plans with grantees and SWM livelihoods expansion and campaign for recycling/composting					UNDP	30000	00555	72100	Contractual Services	-	-	-	-
	- Action 3: Support the establishment of sustainable and profitable job and business opportunities in the entire waste management chain: collection, recycling, re-use, disposal and composting	X				PA (9537)	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
		X				PA (9537)	30000	00555	71600	PRACTICAL ACTION	-	-	6,836	-
		X				PA (9537)	30000	00555	71800	PRACTICAL ACTION	-	-	41,091	-
		X				PA (9537)	30000	00555	73100	PRACTICAL ACTION	-	-	5,810	-
		X				PA (9537)	30000	00555	74500	PRACTICAL ACTION	-	-	7,792	-
		X				PA (9537)	30000	00555	75700	PRACTICAL ACTION	-	-	18,631	-
	- Action 4: Provision of SWM livelihoods-related equipment to small scale community-based businesses					UNDP	30000	00555	72100	Contractual Services	-	-	-	-
	- Action 5: Conduct workshops and trainings for successful grantees	X				UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
		X				PA (9537)	30000	00555	72300	PRACTICAL ACTION	-	-	36,956	-
		X				PA (9537)	30000	00555	72400	PRACTICAL ACTION	-	-	934	-
		X				PA (9537)	30000	00555	72500	PRACTICAL ACTION	-	-	1,061	-
	- Action 6: Hiring consultant to conduct specific SWM Livelihoods trainings	X				UNDP	30000	00555	71300	National Consultant	-	-	5,975	-
	2.1.1 Collection & analysis of market information and identification of business opportunities	X				UNDP	30000	00555	71300	National Consultant	-	-	11,000	7,500
	2.1.2 Develop business plans, budgets and operation plans with grantees (1,098,800 to 542,500 BDT).	X				PA (9537)	30000	00555	72100	Contractual Services	-	-	1,500	5,115
	2.1.3 Provision of grant and other support to small scale business		X	X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	34,400	67,120

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020						
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2018	Amount (USD) 2019	Amount (USD) 2020	Amount (USD) 2021
Components or major interim Results of the project ; To be shown as Activities in Atlas	Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas													
	Support to small scale businesses -- Grants from 18 240 000 TO 9 863 675		X	X	X	PA (9537)	30000	00555	72300	Contractual Services	-	-	65,514.00	-
	2.1.4 Capacity building workshop/training for successful grantees			X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	7,200	3,440
	2.1.5 Personnel for activity implementation: mapping IRS, grant management, etc.			X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	26,049	25,500
	2.1.6 Project implementation costs by NGO partner	X	X	X	X	PA (9537)	30000	00555	71800	Contractual Services	-	-	40,100	20,000
	<b>2. Activity Result: Local government engagement and capacity building</b>										-	-		
	- Action 1: Teknaf Advisory Technical Group					UNDP	30000	00555	71300	National Consultant		16,603	-	-
	- Action 2: Support the capacity of UNO staff and union pourishad in operational and execution of SWM activities	X				UNDP	30000	00555	75700	Training & workshops		235	1,618	-
	- Action 3: Technical and financial support to UNO and Union Pourishad on the operational SWM activities					UNDP	30000	00555	75700	Training & workshops	3,918	62,636	-	-
	- Action 4: Hire consultant for landfill operation training					UNDP	30000	00555	71300	National Consultant	-	-		-
	- Action 5: Logistical support for site visit, assessment and monitoring	X				UNDP	30000	00555	71600	Travel		9,007	136	-
	2.2.1 Training, workshops and exchange visit	X	X	X		UNDP	30000	00555	71600	Travel			40,000	-
	2.2.2 Technical and financial support to LGU on the operational waste management activities	X	X	X	X	UNDP	30000	00555	75700	Training & workshops	-	-	4,800	48,400
	2.2.2 Technical and financial support to LGU on the operational waste management activities	X	X	X	X	UNDP	30000	00555	75700	Training & workshops	-	-	2,000	9,600
	<b>3. Activity Result: Household engagement for improved segregation and recycling of waste</b>										-	-		
	- Action 1: Pilot the project in Teknaf (Field Facilitator)					UNDP	30000	00555	71400	Contractual services - individual		74,945	-	-
	- Action 2: Develop plans and implement the households level engagement segregation and recycling					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
	- Action 3: Provision of waste bins for households and markets					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
	- Action 4: Community training on waste segregation and household level composting					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
	- Action 5: Provision of materials and tools for household level composting					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
	2.3.1 Provision of waste bins	X	X			UNDP	30000	00555	71400	Contractual Services	-	-	-	-
	2.3.2 Community training on waste segregation and household-level composting		X	X	X	PA (9537)	30000	00555	75700	Contractual Services	-	-	25,300	9,400
	2.3.3 Project implementation costs by NGO partner		X	X	X	PA (9537)	30000	00555	71800	Contractual Services	-	-	50,000	27,000
	2.3.4 Personnel for activity implementation		X	X	X	PA (9537)	30000	00555	71800	Contractual Services	-	-	28,909	30,400
	<b>4. Activity Result: "3Rs" awareness campaign (Reduce, Reuse, Recycle)</b>										-	-		
	- Action 1: Implementing campaign in Teknaf municipality					UNDP	30000	00555	72100	Contractual Services/ NGO	-	-	-	-
	- Action 2: Develop plans and implement the 3R awareness campaign					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
	- Action 3: Provision of communal waste bins and banner for public awareness campaign in public facilities					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-
	- Action 4: Instalment of Garbage Bank and conduct awareness training on waste 3R at schools					UNDP	30000	00555	72100	PRACTICAL ACTION	-	-	-	-

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020						
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2018	Amount (USD) 2019	Amount (USD) 2020	Amount (USD) 2021
Components or major interim Results of the project ; To be shown as Activities in Atlas	- Action 5: Awareness campaign on SWM through radio programme					UNDP	30000	00555	72100	Contractual Services/ Radio	-	-	-	-
	2.4.1 Provision of waste bins set for public locations (from 60,300 to 7,853 USD).	X	X			UNDP	30000	00555	72100	Contractual Services/ NGO	-	-	-	-
	2.4.2 Poster/banner and communication strategy			X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	10,355.00	10,250
	2.4.3 School garbage bank and educational program			X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	4,500.00	7,850
	2.4.4 Radio program on waste management			X	X	UNDP	30000	00555	72100	Contractual Services/ NGO	-	-	3,000.00	3,050
	2.4.5 Personnel for activity implementation			X	X	PA (9537)	30000	00555	71800	Contractual Services	-	-	26,000.00	10,800
	2.4.6 NGO implementation costs			X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	10,000.00	21,965
Baseline:0	5. Activity Result: <b>Contingency planning</b>										-	-		
	- Action 1: Hiring NGO partners to plans and implement the contingency SWM clearance					UNDP	30000	00555	71300	National Consultant	-	-	-	-
Indicators:2.1: Ratio of waste generated to waste segregated / recycled (baseline to be measured by project team upon	- Action 2: Cash for works for disaster waste clearing					UNDP	30000	00555	72100	Contractual Services	-	-	-	-
	- Action 3: Procurement of working tools for debris removal					UNDP	30000	00555	72100	Contractual Services	-	-	-	-
2020 Target / Deliverables: 2.1: 50% of waste generated to waste segregated	- Action 4: Hire contractor to prepare site for hazardous waste and disaster debris					UNDP	30000	00555	75700	Training & Workshops	-	-	-	-
2.2: Awareness level of 3R 50% increased.	2.5.1 CW for disaster debris clearing (500 x 20 days)		X	X		UNDP	30000	00555	71300	National Consultant	-	-	-	27,500
	2.5.2 PPE and working tools for debris removal		X	X		UNDP	30000	00555	72100	Contractual Services	-	-	-	5,270
	2.5.3 Site preparation for hazardous waste and disaster debris		X			UNDP	30000	00555	72100	Contractual Services	-	-	-	11,250
	2.5.4 NGO Implementation cost			X	X	UNDP	30000	00555	75700	Training & Workshops	-	-	-	8,000
	2.5.5 COVID19 Response Plan - Bank Asia			X		UNDP	30000	00555	72100	Contractual Services	-	-	-	-
	2.5.6 COVID19 Response Plan - PA			X		PA (9537)	30000	00555	72100	Contractual Services	-	-	-	-
	2.5.7 COVID19 Response Plan - BRAC			X		BRAC (6753)	30000	00555	72100	Contractual Services	-	-	-	-
	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	313	13,074	41,397	28,753
<b>Total of Atlas Activity # 2</b>											<b>4,231</b>	<b>176,500</b>	<b>558,864</b>	<b>388,163</b>
<b>Atlas Activity # 3:</b> Technical Assistance and Management Cost (Project Support Costs)	<b>1. Activity Result: Mobilize Technical assistance</b>													
	- Action 1: Recruitment of Different International Technical Experts					UNDP	30000	00555	71200	International consultant	13,528	162,938	52,800	-
	- Action 2: Engage International waste management coordinator from MSB	X				UNDP	30000	00555	71300	National Consultant /MSB	-	388	-	-
	- Action 3: Engage International WM Livelihoods Specialist from MSB	X				UNDP	30000	00555	71300	National Consultant /MSB	-	26,024	9,900	-
	- Action 4: Recruitment of national waste management specialist					UNDP	30000	00555	71400	Contractual services - individual	10,000	44,237	-	-
	- Action 5: Recruitment of a national infrastructure and livelihoods support					UNDP	30000	00555	71400	Contractual services - individual		40,745	-	-
	- Action 6: Recruitment of a national community mobilization support person					UNDP	30000	00555	71400	Contractual services - individual	1,581	40,000	-	-
	<b>2. Activity Result: Management Cost</b>													
	- Action 1: Travel and DSA	X				UNDP	30000	00555	71600	Travel	4,607	13,043	1,816	-
	- Action 2: Security					UNDP	30000	00555	73100	UNDP contribution				-
	- Action 3: Office stationery	X				UNDP	30000	00555	72500	Supplies		1,003	174	-
		X				UNDP	30000	00555	72300	Goods		21,504	183	-
		X				UNDP	30000	00555	72800	IC Equipment			53	-
	- Action 4: Premises and utilities	X				UNDP	30000	00555	73400	UNDP contribution			3,595	-
	- Action 6/5: Monitoring and evaluation					UNDP	30000	00555	71400	Contractual services - individual		22,675	-	-
	- Action 7: UNDP office support					UNDP	30000	00555	71400	Contractual services - individual			-	-

EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Planned Budget for 2020						
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2018	Amount (USD) 2019	Amount (USD) 2020	Amount (USD) 2021
Components or major interim Results of the project ; To be shown as Activities in Atlas	Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas													
	- Action 8: Communication and visualization					UNDP	30000	00555	74200	Communication products			-	-
	- Action 9: Audit					UNDP	30000	00555	74100	Audit	77,980	46,880	-	-
	3.1.1 International Technical Advisers and Specialists (IC)	X	X	X	X	UNDP	30000	00555	71200	International consultant	-	-	152,464	59,200
Baseline:0	3.1.2 Project Manager/ National Waste Management Specialist (SB-4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	-	50,000	35,100
	3.1.3 National Infrastructure & Livelihoods Support (SB-3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	-	24,160	11,240
	3.1.4 National Community Mobilization Officer (SB3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	-	22,000	3,000
	3.1.5 Monitoring & Evaluation Officer (SB4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	-	34,600	9,000
Indicators:2020 Target / Deliverables:	3.1.6 Vehicle purchase	X	X	X	X	UNDP	30000	00555	BA004	Vehicle Purchase	-	-	-	-
	3.1.7 Local travel	X	X	X	X	UNDP	30000	00555	71600	Travel/mission/monitoring	-	-	14,012	12,000
2020 Targets/Deliverables:		X	X	X	X	UNDP	30000	00555	72300	Vehicle Fuel and Maintenance	-	-	4,000	5,000
Related CPD Outcome:	3.1.8 Office support cost	X	X	X	X	UNDP	30000	00555	73100	Security, IT Help Desk, UN Clinic	-	-	9,448	6,000
		X	X	X	X	UNDP	30000	00555	73400	Office Space	-	-	9,405	9,000
		X	X	X	X	UNDP	30000	00555	72500	Supplies and Stationery	-	-	4,590	5,000
		X	X	X	X	UNDP	30000	00555	74100	Audit	-	-	5,000	5,000
	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	8,616	33,555	31,856	12,763
<b>Total of Atlas Activity # 3</b>											<b>116,312</b>	<b>452,991</b>	<b>430,056</b>	<b>172,303</b>
<b>Total 2020 Project Budget</b>											<b>122,346</b>	<b>663,027</b>	<b>1,588,183</b>	<b>2,193,466</b>

<b>Total Budget by Output:</b>	Output/Activity:	Amount in
	Output-1	2,267,603
	Output-2	1,127,758
	Output-3	1,171,661
	<b>Total (Activity wise):</b>	<b>4,567,022</b>
<b>Total Budget by Fund &amp; Donors:</b>	DONORS:	
	CORE/TRAC FUND	
	Swedish-SIDA(00555)	4,567,022
	<b>Total Programme Budget</b>	<b>4,567,022</b>
<b>Total by Implementing Agency"</b>	Implementing Agency	
	UNDP:	2,978,478
	BRAC (6753)	904,280
	Practical Action (9537)	622,264
	IOM	62,000
	NIM :	
	<b>Total Project Budget:</b>	<b>4,567,022</b>
<b>NOTE: Covid-19 Budget</b>		<b>224,443</b>
<b>Total Budget for SWM Project (SIDA)</b>		<b>4,791,465</b>

Marta Kucharski Duran  
Project Manager SWM Project  
UNDP Cox's Bazar  
Date: 02-Dec-2020

Mir Ali Asgar  
Programme Coordinator  
UNDP Cox's Bazar  
Date: 02-Dec-2020

Hendrik Gideon Van Zyl  
Head of Sub Office  
UNDP Cox's Bazar  
Date: 03-Dec-2020

Van Nguyen  
Deputy Resident Representative  
UNDP Bangladesh  
Date: 09-Dec-2020

This Annual Work Plan (AWP) is based on Results Management Guidelines (RMG) of UNDP. Once signed by UNDP and the Implementing Partner, the plan authorizes the responsible parties and project management to manage available resources and achieve set results.

## Project Name (CXB SOLID WASTE MANAGEMENT PROJECT SWM) Procurement Plan - 2020

Country Office	Bangladesh
Submitted by:	COX'S Bazar Sub-Office
Date:	28/01/2020

## Instructions:

- Only include procurements to be done by UNDP for DIM, Management, support-to-NIM projects
- If you need additional lines, right-click and "Insert" rows, do not copy-paste, to keep drop-down menus & format.

Green: Multiyear contract

Project Name	Project ID	Type of Supply	Category	Description of goods, services or works required	Unit of Measure	Quantity	Estimated Unit Price in USD	Estimated Total Price in USD	Requested delivery date (goods, works) or start of services	Finalization of services date	End user of goods, services or works	Procurement Process Status	Expected day
SIDA - SWM	00112436	Services	Consulting Firm Services	Different International Technical Experts	Days	132	\$909.09	\$120,000.00	7/1/2020	12/31/2020	UNDP	Closed	7/1/2020
SIDA - SWM	00112436	Services	Individual Consultant (IC) Local	Initial Exploration for feasibility study	Service	1	\$15,000.00	\$15,000.00	3/1/2020	5/15/2020	UNDP	Closed	3/1/2020
SIDA - SWM	00112436	Services	Consulting Firm Services	Sanitary landfill needs assessment/site search/feasibility studies & Geographical/Topographical Survey and mapping	Service	1	\$41,600.00	\$41,600.00	4/1/2020	7/31/2020	Community	Contract Mngt	4/1/2020
SIDA - SWM	00112436	Services	Consulting Firm Services	Inception studies and development of design criteria and options	Service	1	\$33,000.00	\$33,000.00	6/1/2020	9/1/2020	Community	Closed	6/1/2020
SIDA - SWM	00112436	Services	Consulting Firm Services	Environmental impact assessment	Service	1	\$26,400.00	\$26,400.00	8/1/2020	10/1/2020	Community	Closed	8/1/2020
SIDA - SWM	00112436	Services	Consulting Firm Services	Detailed design, tender documents & tender process	Service	1	\$70,000.00	\$70,000.00	10/1/2020	12/1/2020	Community	Closed	10/1/2020
SIDA - SWM	00112436	Services	Other Services	Engage contractors for the construction of Landfill	Service	1	\$200,000.00	\$200,000.00	9/1/2020	10/1/2020	Community	Not Started	9/1/2020
SIDA - SWM	00112436	Services	Other Services	Procurement of SWM Livelihoods-related equipment to small scale community-based businesses	Service	1	\$30,000.00	\$30,000.00	5/1/2020	8/1/2020	Community	Closed	5/1/2020
SIDA - SWM	00112436	Services	Individual Consultant (IC) Local	Procurement of SWM Livelihoods-related equipment to small scale community-based businesses (technical support)	Service	1	\$15,000.00	\$15,000.00	3/1/2020	6/1/2020	Community	Contract Mngt	2/1/2020
SIDA - SWM	00112436	Services	Individual Consultant (IC) Local	Local government engagement strategy (assessment)	Service	1	\$15,000.00	\$15,000.00	2/15/2020	4/30/2020	UNDP	Contract Mngt	2/15/2020
SIDA - SWM	00112436	Services	Individual Consultant (IC) Local	Local government engagement strategy (trainings)	Service	1	\$15,000.00	\$15,000.00	5/1/2020	8/1/2020	UNDP	Contract Mngt	5/1/2020
SIDA - SWM	00112436	Services	Other Services	Radio programme on waste management	Service	1	\$6,100.00	\$6,100.00	8/1/2020	12/1/2020	Community	Contract Mngt	8/1/2020
SIDA - SWM	00112436	Goods	Other Services	Procurement of bins	Service	1	\$50,000.00	\$50,000.00	3/1/2020	4/1/2020	Community	Closed	3/1/2020
<b>Total Estimated 2020 Procurement Plan (USD)</b>								<b>637,100</b>					





## Communication plan for SWM project

PROJECT ACTIVITY	Target audience (ranked by importance; highlight if contacts already made)	Communication Activities & Tools (how best to reach your respective target audiences with the key messages?)	Timing (when is the activity due or how often?)	Expected Result/Indicator of achievement (for each tool chosen)	Resource requirements (person/days required, budget implications (also consider outsourcing costs))	Responsible Unit/Person (And supporting unit/persons if any)
General information/visibility	Donor Country Audience SWM project (UP, Upazilas, NGOs, UN agencies)	Web UNDP/UNDP Social media Regular updates document (newsletter) Videos on Beneficiary stories/successful cases Brochure, Leaflet, Poster and Banner (Bengali & English) Press Release Project contact list for email dissemination. Project high quality photo/video documentation Promotional materials (notebook/reusable bag)	Video would be developed by May 2020, but other materials would be developed on regular basis or on need basis.	Materials developed and published.	For video outsourcing cost is required but for other activities only printing cost is required.	Hasan, CXB Comms, Procurement & CO Comms
Training HH and market owners	Beneficiaries – HH/Markets AND Scrap dealers/waste pickers	Short videos for: waste segregations, community compost, others.  Development of IEC materials – festoon, stickers	Video would be developed by May, and other IEC materials would be developed on regular basis or on need basis.	Materials developed and published	For video outsourcing cost is required but for other material only printing cost is required.	Hasan, CXB Comms, Procurement & CO Comms
Project communication / educational program	Schools General community population	Billboards Banners Radio program Development of IEC materials	IEC materials would be developed on regular basis or need basis.	Materials developed and published, and Radio program on aired.	Printing cost is required	Hasan, CXB Comms, Procurement & CO Comms

## Gendar Action Plan for SWM Project

Actions	Person/Unit Responsible	Timeline	Budget allocation		Proposed Indicator
			Budgeted amount	%	
<b>Objective: To enhance preparedness for disaster, extreme weather and seasonal response of government, humanitarian actors, and most-vulnerable communities in Cox's Bazaar district via improved preparedness and contingency planning in host communities and within the Rohingya response; improvement of forecasting and risk analysis; implementation of landslide and flash flood mitigation measures in underserved communities; technical support to humanitarian actors and local government; support to improve management of residual risk.</b>					
Result 1: Local government capacity to manage disaster and extreme weather events in the district s is strengthened					
1. 1. Activity Result: Quick Impact Waste Management Project					
Gender Sensitive Cash for Works (Ensure Women Friendly PPE for women cash for workers)	IP (BRAC)	1st and 2nd Quarter	USD 1,000	10%	No of female cash for workers received women friendly PPE
2. 1. Activity Result: Recycling & livelihoods development					
Gender Segragated data collection through M&E system	UNDP (M&E)	Round the year			No of Interventions covered by gender segregated data collection.
Developing SWM Gender Strategy	UNDP (Livelihood Specialist)	2nd Quarter	USD 10000		Final Gender Strategy for SWM

<b>Project Title and Duration:</b>		<b>Solid Waste Management</b>								
<b>Project ID (Atlas)</b>		<b>00112436</b>								
<b>UNDAF/CPD Outcome:</b>		By 2020, relevant state institutions, together with their respective partners, enhance effective management of the natural and manmade environment, focusing on improved								
<b>Strategic Plan Outcome:</b>		Crisis Prevention and Recovery								
<b>Output 1.1 QUICK IMPACT WASTE REMOVAL PROJECTS</b>										
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks	
1.1.1 Number of camps/host communities where uncontrolled piles of solid waste have been cleared;	0	25	20	Document review. Physical observation	Sample Before and after picture. CFW Payment sheet , Implementing NGO report	Yearly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Implementing agencies will preserve the documents and assist for review.	
1.1.2 Number of women and men benefiting from waste clearance	0	480,000	554,840	HH Interview, FGD,KII, Physical observation	Targeted HH , Implementing NGO report	Quarterly				
1.1.3 Cubic meters of waste cleared	0	10,000	3,287	Document review	Waste collection register /location, Implementing NGO report	Quarterly				
1.1.4 Total number of labour days created under quick income schemes	0	18,114	8,117	Document review	Sample picture of income schemes, CFW Payment sheet , Implementing NGO report	Quarterly				
<b>Output 1.2: BASIC WASTE MANAGEMENT SYSTEM</b>										
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks	
1.2.1 Number of camps/ villages with functioning SWM system	1	25	1	Document review, Physical observation	Waste collection register /by location, Implementing NGO report	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Implementing agencies will preserve the documents and assist for review	
1.2.2 Total population benefiting from the established and functioning systems	0	500,000	25,000	HH interview, FGD,KII	Targeted HH , Implementing NGO report	Quarterly			Targeted HH will be available to respond.	
1.2.3 Number of waste bins distributed at the community level	0	12,300	2234	Document review, HH interview, KII	Bin distribution master-role, Picture of the distribution event, targeted HH and Implementing NGO report	Quarterly			Implementing agencies will preserve the documents and assist for review. Targeted HH will be available to respond.	
1.2.4 Cubic meters of solid waste collected and disposed of through maintenance systems	0	34,000	1664	Document review, Physical observation	Waste collection register and disposed /by location	Quarterly			Implementing agencies will preserve the documents and assist for review.	
1.2.5 Reduction in water contamination (presence of solid waste) Y/N	0	Y	Y	Document review,KII	Pictures Before after, Waste collection register and disposed /by location	Yearly			Implementing agencies will preserve the documents and assist for review.	
<b>Output 1.3: NEW WASTE MANAGEMENT INFRASTRUCTURE</b>										
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks	
1.3.1 Total number of locations / communities served by a new landfill/Material Recovery Facility	0	25	0	Document review,FGD	Landfill waste Register	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Implementing agencies will preserve the documents and assist for review. Targeted HH will be available to respond.	
1.3.2 New landfill constructed according to standards	0	1	0.5	Document review	Pictures, Construction documents (approved plan, work order, ....	Quarterly			Implementing agencies will preserve the documents and assist for review.	
1.3.3 Cubic meters of waste disposed at the new landfill	0	40,000	3185	Document review	Landfill Resister	Quarterly			Implementing agencies will preserve the documents and assist for review.	

Output 2.1 RECYCLING AND LIVELIHOODS DEVELOPMENT									
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
2.1.1 Cubic meters of waste segregated/recycled by local entrepreneurs/ businesses supported by the project	0	12000	TBM	Document review, physical observation.	Informal recycling sector database	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Implementing agencies will preserve the documents and assist for review.
2.1.2 Number of small waste recycling business schemes established, inc. in-kind grants (equipment) provided	0	20	20	Document review, physical observation. Interview,	Grants received documents, business proposal, Agreement...	Quarterly			Implementing agencies will preserve the documents and assist for review. Targeted HH will be available to respond.
2.1.3 Cubic meters of waste segregated/recycled of waste segregated by the HH level	0	12000	Organic: 275.4 Inorganic: 1426 Total: 1702	Document review, physical observation.	business proposal of CFW/community groups,	Quarterly			Implementing agencies will preserve the documents and assist for review.
2.1.4 Total income generated through waste-related businesses	0	TBD	TBM	Document review, physical observation.	business proposal of CFW/community groups,	Quarterly			Implementing agencies will preserve the documents and assist for review.
# of SWE supported by project with increased profitability.		10			Accounts book of the SWE				
Output 2.2 LOCAL GOVERNMENT ENGAGEMENT AND CAPACITY BUILDING									
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
2.2.1 Number of local government staff trained on SWM	0	40	30	Document review, physical observation. Interview	Tanning attendance sheet, Picture ,	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Implementing agencies will preserve the documents and assist for review. Targeted
2.2.2 Number of local government staff actively participating in the project implementation in a short term (learning by doing)	0	30	5	Document review, KII	Project event report, picture,	Quarterly			Implementing agencies will preserve the documents and assist for review. Targeted government staff will be available to respond
2.2.3 Solid Waste Management model developed and owned by the Government	0	1	0	Document review, KII	Approved SWM model,				Implementing agencies will preserve the documents and assist for review.
2.2.4 SWM master plan developed and incorporated in the revised District Development Plan	0	1	0	Document review, KII	Approved SWM at District Development Plan				Implementing agencies will preserve the documents and assist for review.
2.2.5 Govt Budget allocated for SWM in the last year of project Implementation	0	Y	1 Truck in Teknaf Municipality	Document review, KII	Municipality/ Upazila/Union Parishad Budget document				Implementing agencies will preserve the documents and assist for review.
Output 2.3 HOUSEHOLD ENGAGEMENT FOR IMPROVED SEGREGATION AND RECYCLING OF WASTE									
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
2.3.1 Number of households and market shop served by waste bins distributed to the household level	0	8,686	2061	Document review, KII,HH interview	Bin distribution master-role, waste collection register, Picture of the distribution event	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor	Implementing agencies will preserve the documents and assist for review. Targeted HH are available to respond.
2.3.2 Number of household and market shop members sensitized to waste management practices (one person per household)	0	50,000	1117	Document review, KII, HH interview	Attendance sheet of awareness meeting/session, and CFW/Community mobiliser's one to one communication. HH	Quarterly			Implementing agencies will preserve the documents and assist for review. Targeted HH will be available to respond
2.3.3 % of households and market shops composting their organic waste	0	25	45%	Document review, KII, HH interview	Organic waste register, HH	Quarterly			Implementing agencies will preserve the documents and assist for review. Targeted HH
1									
Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks

2.4.1 Number of bins distributed in public locations	0	1,500	0	Document review, physical observation.	Distribution register, Geo-location,	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor	Implementing agencies will preserve the documents and assist for review.
2.4.2 Cubic meters of waste segregated in public places	0	12,000	0	Document review, physical observation.	waste segregate register	Quarterly			Implementing agencies will preserve the documents and assist for review
2.4.3 Number of people who demonstrate basic knowledge about RRR (Reduce, Reuse, Recycle) (one per household)	0	80,000	0	HH interview, FGD	Targeted HH	Quarterly			Targeted HH will be available to respond.
2.4.4 Number of listeners exposed to radio campaigns (two per household)	0	160,000	0	HH interview, FGD	Targeted HH	Quarterly			Targeted HH will be available to respond.

**Output 2.5 CONTINGENCY PLANNING**

Project Output Indicators	Baseline 2018	Target 2021	Progress Against Target (M/Y)*	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
2.5.1 Number of camps and villages covered by contingency plans	0	25	14	Document review	contingency plans	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Implementing agencies will preserve the documents and assist for review.
2.5.2 Emergency scenarios identified	0	Y	Y	Document review	Emergency scenarios Development documents.	Quarterly			Implementing agencies will preserve the documents and assist for review.

**Strategic Planning Output 3.4.1: Innovative nature based and gender-responsive solutions developed, financed and applied for sustainable recovery**

SP Output Indicators with code number	Baseline (Year)	Target (Year)	Progress Against Target (M/Y)	Data Collection Methods (M&E Activities)	Means of Verification (data sources)	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
# of women demonstrate basic knowledge about RRR (Reduce, Reuse, Recycle)	0	60%	TBM	HH interview, FGD	Targeted HH	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Targeted HH will be available to respond.
# of women headed HH increased income through CFW initiative by SWM project.		10%	18 woman						
# of women entrepreneurs become enterprise with the support of SWM project.		10%	0%						

**EVALUATION**

Evaluation Title	UNDP Strategic Plan Outcome	Partners <a href="#">[joint evaluation]</a> <sup>[1]</sup>	Evaluation commissioned by (if not UNDP)	Type of Evaluation	Planned Evaluation Completion Date (Month/Year)	Estimated Cost	Provisional Source of Funding
<i>Please add the title.</i>	<i>For example,</i> SP Outcome 5. Countries are able to reduce the likelihood of conflict and lower the risk of natural disasters.	<i>For example,</i> Ministry of Environment and Forest, Ministry of Local Government	<i>For example,</i> GEF	<i>For example,</i> Mid-term Project Evaluation  <i>Ex), Outcome Evaluation, Impact Evaluation, Final Project Evaluation</i>	<i>For example:</i> Jul-17	<i>For example,</i> US \$60,000	<i>For example,</i> Donor resources

<sup>[1]</sup> A number of evaluations will be completed collaboratively with development partners, including EC, DFID, Danida and others

**RESOURCE MOBILIZATION ACTION PLAN**  
**Sustainable Salutations to Solid Waste**

<b>Target Partner</b>	<b>Expected funding</b>  <i>(+X% or \$Y from \$Z in YYYY)</i>	<b>Targeted area(s) of cooperation*</b>  <i>(Linked to new Strategic Plan)</i>  <i>(*Can also name the titles of associated projects)</i>	<b>Concrete actions and timing for engagement</b>  <i>(Consider partners' budget cycle and most influencing persons for identifying good entry points for partnership and influencing funding decisions by partners. Specify the joint policy dialogues, high level meeting/letters, proposal submissions, etc. Indicate needed CO capacity investments)</i>	<b>Responsible CO Unit/Person</b>  <i>(And supporting unit/persons if any)</i>
SIDA	N/A	N/A	N/A	N/A