



**Disaster Response and Recovery Facility (DRRF)**  
**Project Document / AWP Revision**  
**(AWP-2022 Version- M)**

Award ID: 00113842, Project IDs: 00112092, 00131412, 00127993, 00112436, 00112437, 00112438, 00113358, 00121369

UNDAF Outcome(s)/Indicator (s): <i>(Link to UNDAF outcome)</i>	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): <i>(CPD outcomes linked to the MYFF goal and service line)</i>	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: <i>(CPB outputs linked to the above CPB outcome)</i>	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, the 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 to 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 the 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 policymaking for resilient recovery. The DRRF will achieve the following objectives:

- A.** Implement timely, appropriate and adequate response and recovery assistance to the households, community, and businesses for a 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 a cost-effective and time-efficient mechanism
- Building on the successes of the Early Recovery Facility project, the facility will continue to focus on rapid- scaling up and effective management of transitions towards development. To achieve this, it will continue to be built on pre-approved funding mechanisms, flexible operational procedures and an active pool of implementing partners and professional human resources. For ensuring timely support to the government in need, the project will follow the Direct Implementation Modality (DIM) of UNDP.


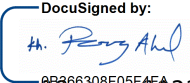
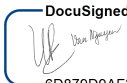
<p>Programme Period: 2018 – 2022</p> <p>Programme: Resilience and Inclusive Growth</p> <p>Project Title: <b>Disaster Response and Recovery Facility (DRRF)</b></p> <p><b>Award ID: 00113842</b></p> <p>Project IDs:</p> <p>DRRF: 00112092 (Disaster Response &amp; Recovery Facility)</p> <p>SWM: 00112436 (Solid 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) closed</p> <p>PDP: 00121369 (Peaceful District Programme-CXB)</p> <p>MOFCOM: 00127993 (Emergency COVID Response)</p> <p>TED Program: 00131412 (GoB TED Program)</p> <p>Project Duration : Oct 2018 – Dec 2022</p> <p>Management Arrangement : Direct Implementation (DIM)</p>	Summary of UNDP and Cost-Sharing inputs			
	<i>Amount in US Dollars</i>			
		Total Resources Version- 'L'	Version- 'M'	Increase / (Decrease)
	<b>UNDP</b>			
	• TRAC-1 Fund for DRRF (Core)	1,150,000	1,150,000	
	• TRAC-1: P.Dev+Research+ CXB	2,754,980	2,754,980	
	• TRAC-2: COVID-19 Crisis Resp.	547,000	547,000	
	• TRAC-3: Crisis Category II	100,000	100,000	
	<b>Cost Sharing/HQ FW:</b>			
	• Govt. of China (MoFCOM)	1,276,843	1,276,843	
	• UNOCHA-CERF	1,689,946	1,689,946	
	• 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	
• UNHCR: C2RP	234,488	234,488		
• SIDA: SWM	5,061,120	5,030,815	-30305	
• 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	4,554,029	4,554,029		
• UNWOMEN (DFID)-C2RP	136,892	136,892		
• Australian Govt. (DFAT)	630,172	630,172		
• JSB (Govt. of Japan)-COVID-19	1,810,286	1,810,286		
• HQ-FW-Rule of Law (Sida): PDP	300,000	300,000		
• HQ-FW Crisis Response	267,500	267,500		
• Government of Bangladesh (WB)	3,475,309	3,475,309		
• NRP: UNWOMEN & UNOPS	20,000	20,000		
• <b>Un-funded</b>	<b>22,648,640</b>	<b>22,678,945</b>	<b>30,305</b>	
<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 for project extension (SWM Project) till 31 December 2022 and the project activities also need to be reprogramme till 31 December 2022. However, the total amount of project resources (\$ **51.15m**) has not been increased or decreased.

DocuSigned by:  
  
07-Sep-2022  
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Mir Ali Asgar

Approved By:  
  
Van Nguyen  
Deputy Resident Representative  
Date: 10-Sep-2022

UNDP Bangladesh  
**Annual Work Plan (AWP) Review Checklist**  
**Date: 6 September 2022**

Award ID: 00113842		Project ID: 00112436		Title: Sustainable Solutions to Solid Waste			
		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, Implementing partner code, Donor, Account, Fund etc.)	√					
3	The AWP budget is within the scope of the funds availability/commitment (available Cash + Commitment)	√					
4	System entries agreed/ match with Hard copy	√					
5	Completed MYB	√					
6	AWP Planning meeting conducted Annual/Mid year Review Meeting conducted Minutes of the Appraisal/Review meeting attached	√					
7	AWP is approved by the Implementing Partner, if applicable			N/A			
8	AWP is endorsed/agreed by the Project Board/Steering Committee, if applicable			N/A			
9	Signature of the Project Manager/NPD available in the AWP	√					
10	Total proposed budget for the AWP does not exceed approved total project budget	√					
11	Appropriate provisions are available according to the AWP Commissioning memo (Common cost, GMS, DPC, Communication, M&E etc.)	√					
12	The summary page reflects the resources	√					
		Yes	No	N/A	Comments		
<b>Results Related Issues:</b>							
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	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)	√					
4	A one page summary of intended/achievable results is attached	√					
5	The Outcome / Intermediate Outcomes and Outputs are correctly entered as per the language in the Results Framework	√					
6	M&E plan attached and adequately budgeted in the AWP	√					
7	Field monitoring plan attached (for field-based project only)	√					
8	Risk Log, Issue Log, monitoring Log updated in ATLAS and attached with AWP	√					
9	Gender Marker is attributed in ATLAS	√					
10	Baseline, Target and Deliverables for 2022 are aligned to the Results Framework	√					
11	Baseline data for each indicator have been collected	√					
12	Annual target for each indicator has been set for 2022	√					
13	3 to 5 annual key results have been identified for 2022 and attached		√				
14	The targets and baselines are gender-disaggregated where a population group is being	√					
15	Articulation of results of the AWP has followed the SMART and RBM guidelines	√					
16	Assumptions and risks specific to each output and outcome is contextualised and clearly spelt out	√					
17	Generation and use of evidence – from monitoring, research and/or evaluation – has been	√					
18	M&E Budget has been properly incorporated	√					
19	The Budget comply with the spirit of Results Based Budgeting (RBB)	√					
<b>Remarks/Comments (including justification for returning to Programme cluster):</b>							
Submitted by the Project: Sayed Monjurul Hoque, Project Manager -SWM							
						DocuSigned by:  E1ED35A0345B4EB Date: 07-Sep-2022	
Cleared by Programme Cluster: Mir Ali Asgar Head of Sub-Office UNDP Cox's Bazar Crisis Response Office Date: 07-Sep-2022				Cleared by Partnerships Cluster:  H. Peng Ahl 0866308F05F4F Date: 08-Sep-2022			
Signed by DRR/RR:  6D879D9AF3DC425...						Date: 10-Sep-2022	



# Clearance Certificate

## Project Document (AWP)

or

## Project/Budget Revision

**SHORT TITLE:** Solid Waste Management Project (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 the relevant signature block.
3. An analysis of the budget increase/decrease (in case of more than \$10,000) has been made and is attached.
4. The cover page and budget are according to the standard format.

Sayed Monjurul Hoque

Signature:

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Date: 07-Sep-2022

**(II) CLUSTER HEAD:** Mir Ali Asgar, Head of Sub-office, Cox's Bazar Crisis Response Office

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

Signature:

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Date: 07-Sep-2022

**(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</p> <p>DocuSigned by:                        0B866308F05F4FA...</p> <p>Signature: _____ Date: 08-Sep-2022</p>	<p>Recommendation for approval</p> <p>DocuSigned by:                        C2499D33D91941B...</p> <p>Signature: _____ Date: 10-Sep-2022</p>

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 10-Sep-2022  
 Recommended/Approved by DRR

Approved by RR

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

## Annual Work Plan (AWP) for 2022: Version 'D'

Atlas Project ID: <b>00113842</b>		
Atlas Output ID: <b>00112436</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:	<p><b>Outcome 1:</b> By 2026, more people in Bangladesh, particularly the most vulnerable and marginalized from all gender and social groups and those from lagging districts, benefit from sustainable livelihoods and decent work opportunities resulting from responsible, inclusive, sustainable, green and equitable economic development.</p> <p><b>Outcome 2:</b> By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender responsive manner, a cleaner environment, an enriched natural resource base, low-carbon development, and are more resilient to climate change, shocks and disasters.</p>	
CPD Output(s):	<p><b>Output 1.1:</b> The Government is supported to design and implement conducive policies, regulatory framework and SDG financing governance mechanism to attract investment from diversified sources in labour-intensive, responsible and green economic sectors.</p> <p><b>Output 2.1:</b> More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action.</p> <p><b>Output 2.2:</b> Institutions have strengthened capacities to develop, manage and deliver policies, strategies, and actions to improve ecosystem health and manage dynamic risks, such as climate change, disasters, pandemics, and humanitarian crises.</p> <p><b>Output 2.3:</b> Government actors, the private sector and civil society demonstrate enhanced commitment and capacities to provide efficient oversight functions for environmental policies and legal frameworks, identifying financing solutions, and prioritizing green investments.</p>	



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	Donor	Budget Code	Planned Budget for 2022	
		Q1	Q2	Q3	Q4					Budget Description	Amount (USD) 2022
<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.					UNDP	30000	00555	75700	Training & workshops	
	- 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					BRAC (6753)	30000	00555	73100	Contractual Services	-
	1.1.2 CfW Supervisors					BRAC (6753)	30000	00555	73100	Contractual Services	-
	1.1.3 PPE (individual sets)	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	0
	1.1.4 Working tools (including Aid Kits and rent warehouse)	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	3,497
	1.1.5 Transportation of waste collected	X	X			BRAC (6753)	30000	00555	73400	Contractual Services	22,728
	1.1.6 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	71800	Contractual Services	0
	<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					BRAC (6753)	30000	00555	73100	Contractual Services	-
	1.2.2 PPE, working tools & perimeter for composting units	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	6,931
	1.2.3 CfW for waste disposal	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	18,550
		X	X			UNDP	30000	00555	71200	Contractual Services	-
		X	X			UNDP	30000	00555	72100	Contractual Services	79,000
	1.2.4 PPE and working tools for regular waste transport & disposal	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	0
	1.2.5 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	71800	Contractual Services	99,293
	<b>3. Activity Result: New waste management infrastructure</b>										
	- Action 1: Employ consultant for landfill needs assessment/site search/feasibility studies					UNDP	30000	00555	71300	National Consultant	



	- 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	62
	1.3.2 Inception studies and development of design criteria and options	X	X			UNDP	30000	00555	71300	National Consultant	20,000
Baseline: 0	1.3.3 Environmental impact assessment	X	X			UNDP	30000	00555	71300	National Consultant	10,000
	1.3.4 Landfill topographic mapping					UNDP	30000	00555	71300	National Consultant	-
	1.3.5 Detailed design, tender documents & tender process					UNDP	30000	00555	71300	National Consultant	-
Indicators: 1.1: Ratio of waste generated to waste cleared / moved to the landfill	1.3.6 Construction of Landfill (Including Technical Assistance)	X	X			UNDP	30000	00555	71300	Contractual Services	81,153
1.2: Perception of general improvement in life conditions		X	X			UNDP	30000	00555	71400	NSPA GIS Associate	19,990
		X	X			IOM(00794)	30000	00555	71300	Contractual Services	68,010
	1.3.7 Provision of equipment for landfill operation	X	X			UNDP	30000	00555	71300	National Consultant	9,919
2022 Target / Deliverables: 1.1:50%	1.3.8 Handover to government, operation and maintenance training	X	X			BRAC (6753)	30000	00555	73400	Contractual Services	15,000
1.2: Perception of general improvement in life conditions	General Management Services (GMS) x %	X	X			UNDP	30000	00555	75100	Facilities & Administration	37,403
<b>Total of Atlas Activity # 1</b>											<b>504,937</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.					UNDP	30000	00555	71300	National Consultant	
	- Action 2: Hiring 2 NGO partners					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					PA (9537)	30000	00555	72100	PRACTICAL ACTION	
						PA (9537)	30000	00555	71600	PRACTICAL ACTION	
						PA (9537)	30000	00555	71800	PRACTICAL ACTION	
						PA (9537)	30000	00555	73100	PRACTICAL ACTION	
						PA (9537)	30000	00555	74500	PRACTICAL ACTION	
						PA (9537)	30000	00555	75700	PRACTICAL ACTION	
	- 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					PA (9537)	30000	00555	72100	PRACTICAL ACTION	
						PA (9537)	30000	00555	72300	PRACTICAL ACTION	
						PA (9537)	30000	00555	72400	PRACTICAL ACTION	
						PA (9537)	30000	00555	72500	PRACTICAL ACTION	
	- Action 6: Hiring consultant to conduct specific SWM Livelihoods trainings					UNDP	30000	00555	71300	National Consultant	
	2.1.1 Collection & analysis of market information and identification of business opportunities	X	X			UNDP	30000	00555	71300	National Consultant	9,848
	2.1.2 Develop business plans, budgets and operation plans with grantees (1,000,000 to 5,000,000 BDT)	X	X			PA (9537)	30000	00555	72100	Contractual Services	49
	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			UNDP	30000	00555	71300	Contractual Services	59,171
		X	X			PA (9537)	30000	00555	72300	Contractual Services	15,100


2.1.4 Capacity building workshop/training for successful grantees				PA (9537)	30000	00555	72100	Contractual Services	-
				UNDP	30000	00555	75700	Training & workshops	-
2.1.5 Personnel for activity implementation: mapping IRS, grant management, etc.	X	X		PA (9537)	30000	00555	72100	Contractual Services	-
				UNDP	30000	00555	71300	National Consultant	993
2.1.6 Project implementation costs by NGO partner	X	X		PA (9537)	30000	00555	71800	Contractual Services	404
<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				UNDP	30000	00555	75700	Training & workshops	
- 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				UNDP	30000	00555	71600	Travel	
2.2.1 Training, workshops and exchange visit	X	X		UNDP	30000	00555	71600	Travel	10,071
2.2.2 Technical and financial support to LGU on the operational waste management activities	X	X		UNDP	30000	00555	75700	Training & workshops	15,237
2.2.3 Logistical support for site visit, assessment and monitoring	X	X		UNDP	30000	00555	75700	Training & workshops	23,949
<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	-
- 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	0
2.3.2 Community training on waste segregation and household-level composting	X	X		PA (9537)	30000	00555	75700	Contractual Services	5,356
2.3.3 Project implementation costs by NGO partner	X	X		PA (9537)	30000	00555	71800	Contractual Services	21,306
2.3.4 Personnel for activity implementation				PA (9537)	30000	00555	71800	Contractual Services	2,945
<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	-
- 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	1,073
2.4.2 Poster/banner and communication strategy	X	X		PA (9537)	30000	00555	72100	Contractual Services	13,800
	X	X		UNDP	30000	00555	72100	Contractual Services/ NGO	13,339
2.4.3 School garbage bank and educational program	X	X		PA (9537)	30000	00555	72100	Contractual Services	6,197
2.4.4 Radio program on waste management	X	X		UNDP	30000	00555	72100	Contractual Services/ NGO	8,500
				PA (9537)	30000	00555	72100	Contractual Services	-
2.4.5 Personnel for activity implementation	X	X		PA (9537)	30000	00555	71800	Contractual Services	44,801
2.4.6 NGO implementation costs	X	X		PA (9537)	30000	00555	72100	Contractual Services	42
<b>5. Activity Result: Contingency planning</b>									


Baseline:0

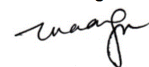
	- Action 1: Hiring NGO partners to plans and implement the contingency SWM clearance					UNDP	30000	00555	71300	National Consultant	-
Indicators:2.1: Ratio of waste generated to waste segregated 2022 Target / Deliverables: 2.1: 50% of waste generated to waste segregated 2.2: Awareness level of 3R 50% increased.	- 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	-
	- Action 4: Hire contractor to prepare site for hazardous waste and disaster debris					UNDP	30000	00555	75700	Training & Workshops	-
		X	X			UNDP	30000	00555	71300	National Consultant	61,964
	2.5.1 CfW for disaster debris clearing (500 x 20 days)	X	X			UNDP	30000	555	72100	Contractual Services	10,000
						BRAC (6753)	30000	00555	72100	Contractual Services	-
	2.5.2 PPE and working tools for debris removal	X	X			UNDP	30000	00555	72100	Contractual Services	200
						BRAC (6753)	30000	00555	72100	Contractual Services	-
	2.5.3 Site preparation for hazardous waste and disaster debris					UNDP	30000	00555	72100	Contractual Services	-
	2.5.4 NGO Implementation cost					UNDP	30000	00555	75700	Training & Workshops	-
	2.5.5 COVID19 Response Plan - Bank Asia					UNDP	30000	00555	72100	Contractual Services	-
	2.5.6 COVID19 Response Plan - PA					PA (9537)	30000	00555	72100	Contractual Services	-
	2.5.7 COVID19 Response Plan - BRAC					BRAC (6753)	30000	00555	72100	Contractual Services	-
	General Management Services (GMS) x %	X	X			UNDP	30000	00555	75100	Facilities & Administration	25,948
<b>Total of Atlas Activity # 2</b>											<b>350,293</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	
	- Action 2: Engage International waste management coordinator from MSB					UNDP	30000	00555	71300	National Consultant /MSB	
	- Action 3: Engage International WM Livelihoods Specialist from MSB					UNDP	30000	00555	71300	National Consultant /MSB	
	- Action 4: Recruitment of national waste management specialist					UNDP	30000	00555	71400	Contractual services - individual	
	- Action 5: Recruitment of a national infrastructure and livelihoods support					UNDP	30000	00555	71400	Contractual services - individual	-
	- Action 6: Recruitment of a national community mobilization support person					UNDP	30000	00555	71400	Contractual services - individual	-
	<b>2. Activity Result: Management Cost</b>										
	- Action 1: Travel and DSA					UNDP	30000	00555	71600	Travel	
	- Action 2: Security					UNDP	30000	00555	73100	UNDP contribution	
	- Action 3: Office stationery					UNDP	30000	00555	72500	Supplies	
						UNDP	30000	00555	72300	Goods	
						UNDP	30000	00555	72800	IC Equipment	
	- Action 4: Premises and utilities					UNDP	30000	00555	73400	UNDP contribution	
	- Action 6\5: Monitoring and evaluation					UNDP	30000	00555	71400	Contractual services - individual	
	- Action 7: UNDP office support					UNDP	30000	00555	71400	Contractual services - individual	-
	- 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			UNDP	30000	00555	71200	International consultant	31,667
		X	X			UNDP	30000	00555	71200	Int.Project Manager	80,986
	3.1.2 Project Manager/ National Waste Management Specialist (SB-4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	60,000
Baseline:0	3.1.3 National Infrastructure & Livelihoods Support (SB-3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	26,897
	3.1.4 National Community Mobilization Officer (SB3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	23,870
	3.1.5 Monitoring & Evaluation Officer (SB4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	19,608
	3.1.6 Vehicle purchase					UNDP	30000	00555	BA004	Vehicle Purchase	-
Indicators:2022 Target / Deliverables:	3.1.7 Local travel	X	X	X	X	UNDP	30000	00555	71600	Travel/mission/monitoring	10,000


		X	X	X	X	UNDP	30000	00555	72300	Vehicle Fuel and Maintenance	5,000
2022 Targets/Deliverables:	3.1.8 Office support cost	X	X	X	X	UNDP	30000	00555	73100	Security, IT Help Desk, UN Clinic	6,626
		X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	32,000
Related CPD Outcome:		X	X	X	X	UNDP	30000	00555	73400	Office Space	5,000
		X	X	X	X	UNDP	30000	00555	72500	Supplies and Stationery	5,000
		X	X	X	X	UNDP	30000	00555	74100	Audit	3,740
		X	X	X	X	UNDP	30000	00555	64300	DPC (70%)	6,219
		X	X	X	X	UNDP	30000	00555	74500	DPC (30%)	7,000
		General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration
<b>Total of Atlas Activity # 3</b>											<b>349,501</b>
<b>Total 2022 Project Budget</b>											<b>1,204,730</b>

<b>Total Budget by Output:</b>	Output/Activity:	Amount in USD (2020)
	Output-1	504,937
	Output-2	350,293
	Output-3	349,501
	<b>Total (Activity wise):</b>	<b>1,204,730</b>
<b>Total Budget by Fund &amp; Donor:</b>	DONORS:	
	CORE/TRAC FUND	-
	Swedish-SIDA(00555)	1,204,730
	<b>Total Programme Budget</b>	<b>1,204,730</b>
<b>Total by Implementing Agency:</b>	Implementing Agency	
	UNDP:	860,720
	IOM	68,010
	BRAC (6753)	166,000
	Practical Action (9537)	110,000
	NIM:	
	<b>Total Project Budget:</b>	<b>1,204,730</b>

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 Date: 10-Sep-2022

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.

## Multi-Year Work Plan from 2018 to 2022: Version 'D'

Atlas Project ID: 00113842	
Atlas Output ID: 00112436	
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>Outcome 1:</b> By 2026, more people in Bangladesh, particularly the most vulnerable and marginalized from all gender and social groups and those from lagging districts, benefit from sustainable livelihoods and decent work opportunities resulting from responsible, inclusive, sustainable, green and equitable economic development. <b>Outcome 2:</b> By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender responsive manner, a cleaner environment, an enriched natural resource base, low-carbon development, and are more resilient to climate change, shocks and disasters.
CPD Output(s):	<b>Output 1.1:</b> The Government is supported to design and implement conducive policies, regulatory framework and SDG financing governance mechanism to attract investment from diversified sources in labour-intensive, responsible and green economic sectors. <b>Output 2.1:</b> More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action. <b>Output 2.2:</b> Institutions have strengthened capacities to develop, manage and deliver policies, strategies, and actions to improve ecosystem health and manage dynamic risks, such as climate change, disasters, pandemics, and humanitarian crises. <b>Output 2.3:</b> Government actors, the private sector and civil society demonstrate enhanced commitment and capacities to provide efficient oversight functions for environmental policies and legal frameworks, identifying financing solutions, and prioritizing green investments.



EXPECTED OUTPUTS	PLANNED ACTIVITIES	Timeframe				Responsible Party	Fund Code	Multiyear Planned Budget							
		Q1	Q2	Q3	Q4			Donor	Budget Code	Budget Description	Amount (USD) 2018	Amount (USD) 2019	Amount (USD) 2020	Amount (USD) 2021	Amount (USD) 2022
<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	-	-	-	-	-
	- 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	X		BRAC (6753)	30000	00555	73100	Contractual Services	-	5,090	64,332	1,578	-
	1.1.2 CW Supervisors	X				BRAC (6753)	30000	00555	73100	Contractual Services	-	-	4,228	71	-
	1.1.3 PPE (individual sets)		X	X	X	BRAC (6753)	30000	00555	72300	Contractual Services	-	-	13,218	3,034	0
	1.1.4 Working tools (including Aid Kits and rent warehouse)		X	X	X	BRAC (6753)	30000	00555	72300	Contractual Services	-	-	14,376	-	3,497
	1.1.5 Transportation of waste collected	X	X	X	X	BRAC (6753)	30000	00555	73400	Contractual Services	-	-	64,604	102,876	22,728
	1.1.6 NGO Implementation costs	X	X	X	X	BRAC (6753)	30000	00555	71800	Contractual Services	-	-	109,699	84,133	0
	<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 CW for waste pit construction	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	-	-	2,113	26,976	-
	1.2.2 PPE, working tools & perimeter for composting units		X	X	X	BRAC (6753)	30000	00555	72300	Contractual Services	-	-	10,284	12,047	6,931
	1.2.3 CW for waste disposal			X	X	BRAC (6753)	30000	00555	73100	Contractual Services	-	5,548	30,386	278,495	18,550
	1.2.4 PPE and working tools for regular waste transport & disposal			X	X	UNDP	30000	00555	72100	Contractual Services	-	-	-	-	79,000
	1.2.5 NGO Implementation costs		X	X		BRAC (6753)	30000	00555	72300	Contractual Services	-	887	1,561	8,684	0
	1.2.5 NGO Implementation costs		X	X		BRAC (6753)	30000	00555	71800	Contractual Services	-	-	47,058	70,870	99,293
	<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	-	-	-	-	-
	- 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		X	UNDP	30000	00555	71300	National Consultant	-	-	14,938	-	62
	1.3.2 Inception studies and development of design criteria and options	X	X		X	UNDP	30000	00555	71300	National Consultant	-	-	-	-	20,000
Baseline: 0	1.3.3 Environmental impact assessment		X	X	X	UNDP	30000	00555	71300	National Consultant	-	-	-	-	10,000
	1.3.4 Landfill topographic mapping	X	X			UNDP	30000	00555	71300	National Consultant	-	-	-	-	-
Indicators: 1.1: Ratio of waste generated to waste cleared / moved	1.3.5 Detailed design, tender documents & tender process			X		UNDP	30000	00555	71300	National Consultant	-	-	-	-	-




to the landfill 1.2: Perception of general		X	X	X	UNDP	30000	00555	71300	National Consultant	-	12,559	107,248	10,268	81,153
	1.3.6 Construction of Landfill (Including Technical Assistance)			X	UNDP	30000	00555	71400	NSPA GIS Associate	-	-	-	16,670	19,990
		X	X	X	IOM(00794)	30000	00555	71300	Contractual Services	-	-	61,918	3,850	68,010
2022 Target / Deliverables: 1.1: 50% 1.2: Perception of general improvement in life conditions 30% increased.	1.3.7 Provision of equipment for landfill operation	X	X	X	UNDP	30000	00555	71300	National Consultant	-	-	-	4,903	9,919
		X	X	X	BRAC (6753)	30000	00555	73400	Contractual Services	-	-	-	-	15,000
	1.3.8 Handover to government, operation and maintenance training	X	X	X	UNDP	30000	00555	71300	National Consultant	-	-	-	-	13,400
	General Management Services (GMS) x %	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	-	1,927	43,677	49,956	37,403
	<b>Total of Atlas Activity # 1</b>									-	26,011	589,640	674,411	504,937
<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 promotion and extension for successful													
	X				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	-	-	-	-	-
	X				PA (9537)	30000	00555	71800	PRACTICAL ACTION	-	-	-	-	-
	X				PA (9537)	30000	00555	73100	PRACTICAL ACTION	-	-	-	-	-
	X				PA (9537)	30000	00555	74500	PRACTICAL ACTION	-	-	-	-	-
	X				PA (9537)	30000	00555	75700	PRACTICAL ACTION	-	-	-	-	-
	- 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	-	-	-	-	-
	X				PA (9537)	30000	00555	72400	PRACTICAL ACTION	-	-	-	-	-
	X				PA (9537)	30000	00555	72500	PRACTICAL ACTION	-	-	-	-	-
	X				UNDP	30000	00555	71300	National Consultant	-	-	-	-	-
	- Action 6: Hiring consultant to conduct specific SWM livelihoods trainings													
	X		X		UNDP	30000	00555	71300	National Consultant	-	11,392	4,506	7,754	9,848
	2.1.1 Collection & analysis of market information and identification of business opportunities													
	X		X		PA (9537)	30000	00555	72100	Contractual Services	-	-	5,971	596	49
	2.1.2 Develop business plans, budgets and operation plans with grantees (1,098,800 to 542,500 BDT).													
	X		X	X	UNDP	30000	00555	71300	National Consultant	-	235	-	19,486	59,171
	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	72300	Contractual Services	-	-	59,618	37,736	15,100
	2.1.4 Capacity building workshop/training for successful grantees													
					UNDP	30000	00555	75700	Training & workshops	-	696	-	-	-
		X	X		PA (9537)	30000	00555	72100	Contractual Services	-	-	3,271	1,576	-
	2.1.5 Personnel for activity implementation: mapping IRS, grant management, etc.													
		X	X		PA (9537)	30000	00555	72100	Contractual Services	-	-	72,300	38,132	-
					UNDP	30000	00555	71300	National Consultant	-	-	-	-	993
	2.1.6 Project implementation costs by NGO partner													
	X	X	X	X	PA (9537)	30000	00555	71800	Contractual Services	-	-	9,684	43,174	404
	<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	-	-	-	-	-
	- 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	-	-	-	-	-
	2.2.1 Training, workshops and exchange visit													
	X	X	X	X	UNDP	30000	00555	71600	Travel	-	909	4,269	9,151	10,071
	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	4,482	-	23,279	41,302	15,237
	2.2.3 Logistical support for site visit, assessment and monitoring													
	X	X	X	X	UNDP	30000	00555	75700	Training & workshops	-	3,382	4,500	4,769	23,949
	<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	-	-	-	-	-
	- 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													
	X	X			UNDP	30000	00555	71400	Contractual Services	-	-	74,375	12,005	0
	2.3.1 Provision of waste bins													
	X	X	X		PA (9537)	30000	00555	75700	Contractual Services	-	-	9,490	11,264	5,356
	2.3.2 Community training on waste segregation and household-level composting													
	X	X	X		PA (9537)	30000	00555	71800	Contractual Services	-	-	13,220	28,551	21,306
	2.3.3 Project implementation costs by NGO partner													
	X	X	X		PA (9537)	30000	00555	71800	Contractual Services	-	-	80,748	51,194	2,945
	2.3.4 Personnel for activity implementation													
	X	X			PA (9537)	30000	00555	71800	Contractual Services	-	-	-	-	-
	<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	-	-	-	-	-


	- 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	X		UNDP	30000	00555	72100	Contractual Services/ NGO	-	9,529	-	3,397.56	1,073
	2.4.2 Poster/banner and communication strategy			X	X	PA (9537)	30000	00555	72100	Contractual Services	-	-	1,609.00	11,921.43	13,800
	2.4.3 School garbage bank and educational program			X	X	UNDP	30000	00555	72100	Contractual Services	-	-	3,603.00	-	6,197
	2.4.4 Radio program on waste management			X	X	PA (9537)	30000	00555	72100	Contractual Services/ NGO	-	-	-	-	8,500
	2.4.5 Personnel for activity implementation			X	X	UNDP	30000	00555	72100	Contractual Services	-	-	-	-	-
	2.4.6 NGO implementation costs			X	X	PA (9537)	30000	00555	71800	Contractual Services	-	-	31,382.00	65	44,801
Baseline:0	5. Activity Result: <b>Contingency planning</b>										-	-	-	-	42
	- 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	- Action 2: Cash for works for disaster waste clearing					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	
2020 Target / Deliverables: 2.1: 50% of waste generated to waste segregated	- Action 3: Procurement of working tools for debris removal					UNDP	30000	00555	72100	Contractual Services	-	-	-	-	
2.2: Awareness level of 3R 50% increased.	- Action 4: Hire contractor to prepare site for hazardous waste and disaster debris					UNDP	30000	00555	75700	Training & Workshops	-	-	-	-	
	2.5.1 CRW for disaster debris clearing (500 x 20 days)		X	X		UNDP	30000	00555	71300	National Consultant	-	-	-	-	61,964
				X		BRAC (6753)	30000	00555	72100	Contractual Services	-	-	-	3,036	10,000
	2.5.2 PPE and working tools for debris removal		X	X	X	UNDP	30000	00555	72100	Contractual Services	-	4,600	400	-	200
				X		BRAC (6753)	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		UNDP	30000	00555	75700	Training & Workshops	-	-	-	-	-
	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	X	BRAC (6753)	30000	00555	72100	Contractual Services	0	-	48,732	-	-
	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	359	2,459	38,229	28,377	25,948
											4,841	33,202	516,091	383,084	350,293
<b>Atlas Activity # 3: Technical Assistance and Management Cost (Project Support Costs)</b>	<b>1. Activity Result: Mobilize Technical assistance</b>														
	- Action 1: Recruitment of Different International Technical Experts					UNDP	30000	00555	71200	International consultant	-	-	-	-	-
	- 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	-	-	-	-	-
	- Action 4: Recruitment of national waste management specialist					UNDP	30000	00555	71400	Contractual services - individual	-	-	-	-	-
	- Action 5: Recruitment of a national infrastructure and livelihoods support					UNDP	30000	00555	71400	Contractual services - individual	-	-	-	-	-
	- Action 6: Recruitment of a national community mobilization support person					UNDP	30000	00555	71400	Contractual services - individual	-	-	-	-	-
	<b>2. Activity Result: Management Cost</b>														
	- Action 1: Travel and DSA	X				UNDP	30000	00555	71600	Travel	-	-	-	-	-
	- Action 2: Security					UNDP	30000	00555	73100	UNDP contribution	-	-	-	-	-
	- Action 3: Office stationery	X				UNDP	30000	00555	72500	Supplies	-	-	-	-	-
		X				UNDP	30000	00555	72300	Goods	-	-	-	-	-
		X				UNDP	30000	00555	72800	IC Equipment	-	-	-	-	-
	- Action 4: Premises and utilities	X				UNDP	30000	00555	73400	UNDP contribution	-	-	-	-	-
	- Action 6/5: Monitoring and evaluation					UNDP	30000	00555	71400	Contractual services - individual	-	-	-	-	-
	- Action 7: UNDP office support					UNDP	30000	00555	71400	Contractual services - individual	-	-	-	-	-
	- 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	13,528	205,514	99,595	21,032	31,667
		X	X	X	X	UNDP	30000	00555	71200	Int.Project Manager	-	-	85,257	126,935	80,986
Baseline:0	3.1.2 Project Manager/ National Waste Management Specialist (SB-4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	32,400	43,200	41,600	60,000
	3.1.3 National Infrastructure & Livelihoods Support (SB-3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	15,300	20,400	21,060	26,897
	3.1.4 National Community Mobilization Officer (SB3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	3,250	19,800	19,800	20,800	23,870
	3.1.5 Monitoring & Evaluation Officer (SB4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	45,400	12,000	74,124	19,608
Indicators:2020 Target /	3.1.6 Vehicle purchase	X	X	X	X	UNDP	30000	00555	BA004	Vehicle Purchase	-	47,000	12,000	5,971	-
	3.1.7 Local travel	X	X	X	X	UNDP	30000	00555	71600	Travel/mission/monitoring	-	10,000	5,000	4,757	10,000
2020 Targets/Deliverables:		X	X	X	X	UNDP	30000	00555	72300	Vehicle Fuel and Maintenance	5,288	18,180	14,128	-	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	11,770	74,750	18,235	11,570	6,626
		X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual	-	-	-	-	32,000
		X	X	X	X	UNDP	30000	00555	73400	Office Space	-	-	-	-	5,000


General Management Services (GMS) x %	X	X	X	UNDP	30000	00555	72500	Supplies and Stationery	-	-			5,000	
	X	X	X	UNDP	30000	00555	74100	Audit	-	-			3,740	
	X	X	X	X	UNDP	30000	00555	64300	DPC (70%)	10,000	30,289	35,028	88,664	6,219
	X	X	X	UNDP	30000	00555	74500	DPC (30%)					7,000	
	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	3,507	39,891	29,171	33,321	25,889
<b>Total of Atlas Activity # 3</b>									47,343	538,524	393,814	449,834	349,501	

<b>Total Project Budget</b>	<b>52,184</b>	<b>597,737</b>	<b>1,499,545</b>	<b>1,507,329</b>	<b>1,204,730</b>
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Total Budget by Output:	Output/Activity:	Amount in USD (2018)	Amount in USD (2019)	Amount in USD (2020)	Amount in USD (2021)	Amount in USD (2022)	Amount in USD (Total)
	Output-1	-	26,011	589,640	674,411	504,937	1,794,999
	Output-2	4,841	33,202	516,091	383,084	350,293	1,287,510
	Output-3	47,343	538,524	393,814	449,834	349,501	1,779,016
	<b>Total (Activity wise):</b>	<b>52,184</b>	<b>597,737</b>	<b>1,499,545</b>	<b>1,507,329</b>	<b>1,204,730</b>	<b>4,861,525</b>
<b>Total Budget by Fund &amp; Donors:</b>	DONORS:						-
	CORE/TRAC FUND	-	-	-	-	-	-
	Swedish-SIDA(00555)	52,184	597,737	1,499,545	1,507,329	1,204,730	4,861,525
	<b>Total Programme Budget</b>	<b>52,184</b>	<b>597,737</b>	<b>1,499,545</b>	<b>1,507,329</b>	<b>1,204,730</b>	<b>4,861,525</b>
<b>Total by Implementing Agency*</b>	Implementing Agency						-
	UNDP:	52,184	586,212	709,235	657,873	850,720	2,856,224
	IOM(00794)	-	-	61,918	3,850	68,010	133,778
	BRAC (6753)	-	11,525	410,591	591,800	176,000	1,189,916
	Practical Action (9537)*	-	-	317,801	253,806	110,000	681,607
	NIM :						-
	<b>Total Project Budget:</b>	<b>52,184</b>	<b>597,737</b>	<b>1,499,545</b>	<b>1,507,329</b>	<b>1,204,730</b>	<b>4,861,525</b>
<b>NOTE: Covid-19 Budget</b>	Bank Asia - 108,617			169,263	28		169,290
	Practical Action (9537) - 49,914						
<b>Total Budget for SWM Project (SIDA)</b>		<b>52,184</b>	<b>597,737</b>	<b>1,668,808</b>	<b>1,507,356</b>	<b>1,204,730</b>	<b>5,030,815</b>

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 UNDP Cox's Bazar  
 Date: **07-Sep-2022**

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**Van Nguyen**  
 Deputy Resident Representative  
 UNDP Bangladesh  
 Date: **10-Sep-2022**

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	<b>Annual Work Plan (AWP) for 2022: Version 'D'</b>	
Atlas Output ID: 00112436		
Project/Programme Title:	<b>Solid Waste Management (SWM)</b>	
UNDAF Outcome:	Enhance effective management of the natural and manmade environment, focusing on improved sustainability and increased resilience of vulnerable individuals and groups.	
Applicable Output(s) from the CPD Outcome:	<p><b>Outcome 1:</b> By 2026, more people in Bangladesh, particularly the most vulnerable and marginalized from all gender and social groups and those from lagging districts, benefit from sustainable livelihoods and decent work opportunities resulting from responsible, inclusive, sustainable, green and equitable economic development.</p> <p><b>Outcome 2:</b> By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender responsive manner, a cleaner environment, an enriched natural resource base, low-carbon development, and are more resilient to climate change, shocks and disasters.</p>	
CPD Output(s):	<p><b>Output 1.1:</b> The Government is supported to design and implement conducive policies, regulatory framework and SDG financing governance mechanism to attract investment from diversified sources in labour-intensive, responsible and green economic sectors.</p> <p><b>Output 2.1:</b> More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action.</p> <p><b>Output 2.2:</b> Institutions have strengthened capacities to develop, manage and deliver policies, strategies, and actions to improve ecosystem health and manage dynamic risks, such as climate change, disasters, pandemics, and humanitarian crises.</p> <p><b>Output 2.3:</b> Government actors, the private sector and civil society demonstrate enhanced commitment and capacities to provide efficient oversight functions for environmental policies and legal frameworks, identifying financing solutions, and prioritizing green investments.</p>	




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	Donor	Budget Code	Planned Budget for 2022			Change Log	
		Q1	Q2	Q3	Q4					Budget Description	Approved Budget 2022	Revised Budget 2022		
<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.					UNDP	30000	00555	75700	Training & workshops			-	
	- 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					BRAC (6753)	30000	00555	73100	Contractual Services		-	-	
	1.1.2 CFW Supervisors					BRAC (6753)	30000	00555	73100	Contractual Services		-	-	
	1.1.3 PPE (individual sets)	X	X			BRAC (6753)	30000	00555	72300	Contractual Services		-	0	
	1.1.4 Working tools (including Aid Kits and rent warehouse)	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	3,497		3,497	
	1.1.5 Transportation of waste collected	X	X			BRAC (6753)	30000	00555	73400	Contractual Services	22,728		22,728	
	1.1.6 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	71800	Contractual Services	0		0	
	<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					BRAC (6753)	30000	00555	73100	Contractual Services		-	-	-
	1.2.2 PPE, working tools & perimeter for composting units	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	6,931		6,931	-
	1.2.3 CFW for waste disposal	X	X			BRAC (6753)	30000	00555	73100	Contractual Services	18,550		18,550	-
		X	X			UNDP	30000	00555	71200	Contractual Services	67,040		-	67,040
		X	X			UNDP	30000	00555	72100	Contractual Services			79,000	79,000
1.2.5 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	72300	Contractual Services	0		0	-	
1.2.5 NGO Implementation costs	X	X			BRAC (6753)	30000	00555	71800	Contractual Services	99,293		99,293	-	
<b>3. Activity Result: New waste management infrastructure</b>													-	
- Action 1: Employ consultant for landfill needs assessment/site search/feasibility studies					UNDP	30000	00555	71300	National Consultant				-	
- 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			
Baseline: 0	1.3.1 Sanitary landfill needs assessment/site search/feasibility studies	X	X			UNDP	30000	00555	71300	National Consultant	62	62	-
	1.3.2 Inception studies and development of design criteria and options	X	X			UNDP	30000	00555	71300	National Consultant	20,000	20,000	-
	1.3.3 Environmental impact assessment	X	X			UNDP	30000	00555	71300	National Consultant	10,000	10,000	-
	1.3.4 Landfill topographic mapping					UNDP	30000	00555	71300	National Consultant	-	-	-
Indicators: 1.1: Ratio of waste generated to waste cleared / moved to the landfill	1.3.5 Detailed design, tender documents & tender process					UNDP	30000	00555	71300	National Consultant	-	-	-
	1.3.6 Construction of Landfill (Including Technical Assistance)	X	X			UNDP	30000	00555	71300	Contractual Services	81,153	81,153	-
1.2: Perception of general improvement in life conditions		X	X	X	X	UNDP	30000	00555	71400	NSPA GIS Associate	10,020	19,990	9,970
		X	X			IOM(00794)	30000	00555	71300	Contractual Services	156,150	68,010	88,140
2022 Target / Deliverables: 1.1:50%	1.3.7 Provision of equipment for landfill operation	X	X			UNDP	30000	00555	71300	National Consultant	9,919	9,919	-
	1.3.8 Handover to government, operation and maintenance training	X	X			BRAC (6753)	30000	00555	73400	Contractual Services	15,000	15,000	-
1.2: Perception of general improvement in life conditions	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration	42,699	37,403	5,296
<b>Total of Atlas Activity # 1</b>											<b>576,443</b>	<b>504,937</b>	<b>- 71,506</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.					UNDP	30000	00555	71300	National Consultant			
	- Action 2: Hiring 2 NGO partners					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					PA (9537)	30000	00555	72100	PRACTICAL ACTION			
						PA (9537)	30000	00555	71600	PRACTICAL ACTION			
						PA (9537)	30000	00555	71800	PRACTICAL ACTION			
						PA (9537)	30000	00555	73100	PRACTICAL ACTION			
						PA (9537)	30000	00555	74500	PRACTICAL ACTION			
						PA (9537)	30000	00555	75700	PRACTICAL ACTION			
	- 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					PA (9537)	30000	00555	72100	PRACTICAL ACTION			
						PA (9537)	30000	00555	72300	PRACTICAL ACTION			
						PA (9537)	30000	00555	72400	PRACTICAL ACTION			
						PA (9537)	30000	00555	72500	PRACTICAL ACTION			
	- Action 6: Hiring consultant to conduct specific SWM Livelihoods trainings					UNDP	30000	00555	71300	National Consultant			
	2.1.1 Collection & analysis of market information and identification of business opportunities	X	X			UNDP	30000	00555	71300	National Consultant	9,848	9,848	-
	2.1.2 Develop business plans, budgets and operation plans with grantees (1,000,000 TO 1,400,000 BDT)	X	X			PA (9537)	30000	00555	72100	Contractual Services	49	49	-
	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			UNDP	30000	00555	71300	Contractual Services	59,171	59,171	-
		X	X			PA (9537)	30000	00555	72300	Contractual Services	15,100	15,100	-
	2.1.4 Capacity building workshop/training for successful grantees					PA (9537)	30000	00555	72100	Contractual Services	-	-	-
						UNDP	30000	00555	75700	Training & workshops	-	-	-
	2.1.5 Personnel for activity implementation: mapping IRS, grant management, etc.	X	X			PA (9537)	30000	00555	72100	Contractual Services	-	-	-
						UNDP	30000	00555	71300	National Consultant	993	993	-
	2.1.6 Project implementation costs by NGO partner	X	X			PA (9537)	30000	00555	71800	Contractual Services	404	404	-
<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					UNDP	30000	00555	75700	Training & workshops			
	- 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					UNDP	30000	00555	71600	Travel				-
	2.2.1 Training, workshops and exchange visit	X	X			UNDP	30000	00555	71600	Travel	10,071		10,071	-
	2.2.2 Technical and financial support to LGU on the operational waste management activities	X	X			UNDP	30000	00555	75700	Training & workshops	15,237		15,237	-
	2.2.3 Logistical support for site visit, assessment and monitoring	X	X	X	X	UNDP	30000	00555	75700	Training & workshops	23,949		23,949	-
	<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	-		-	-
	- 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	0		0	-
	2.3.2 Community training on waste segregation and household-level composting	X	X			PA (9537)	30000	00555	75700	Contractual Services	5,356		5,356	-
	2.3.3 Project implementation costs by NGO partner	X	X			PA (9537)	30000	00555	71800	Contractual Services	21,306		21,306	-
	2.3.4 Personnel for activity implementation	X	X			PA (9537)	30000	00555	71800	Contractual Services	2,945		2,945	-
	<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	-		-	-
	- 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	X	X	UNDP	30000	00555	72100	Contractual Services/ NGO	1,073		1,073	-
	2.4.2 Poster/banner and communication strategy	X	X			PA (9537)	30000	00555	72100	Contractual Services	13,800		13,800	-
		X	X			UNDP	30000	00555	72100	Contractual Services/ NGO	13,339		13,339	-
	2.4.3 School garbage bank and educational program	X	X			PA (9537)	30000	00555	72100	Contractual Services	6,197		6,197	-
	2.4.4 Radio program on waste management	X	X			UNDP	30000	00555	72100	Contractual Services/ NGO	8,500		8,500	-
						PA (9537)	30000	00555	72100	Contractual Services	-		-	-
	2.4.5 Personnel for activity implementation	X	X			PA (9537)	30000	00555	71800	Contractual Services	44,801		44,801	-
	2.4.6 NGO implementation costs	X	X			PA (9537)	30000	00555	72100	Contractual Services	42		42	-
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	-		-	-
	- 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	-		-	-
Indicators:2.1: Ratio of waste generated to waste segregated / 2022 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	61,964		61,964	-
		X	X			UNDP	30000	00555	72100	Contractual Services			10,000	10,000
		X	X			BRAC (6753)	30000	00555	72100	Contractual Services	-		-	-
	2.5.2 PPE and working tools for debris removal	X	X			UNDP	30000	00555	72100	Contractual Services	200		200	-
						BRAC (6753)	30000	00555	72100	Contractual Services	-		-	-
	2.5.3 Site preparation for hazardous waste and disaster debris					UNDP	30000	00555	72100	Contractual Services	-		-	-
	2.5.4 NGO Implementation cost					UNDP	30000	00555	75700	Training & Workshops	-		-	-
	2.5.5 COVID19 Response Plan - Bank Asia					UNDP	30000	00555	72100	Contractual Services	-		-	-
	2.5.6 COVID19 Response Plan - PA					PA (9537)	30000	00555	72100	Contractual Services	-		-	-
	2.5.7 COVID19 Response Plan - BRAC					BRAC (6753)	30000	00555	72100	Contractual Services	-		-	-
	General Management Services (GMS) x %	X	X			UNDP	30000	00555	75100	Facilities & Administration	25,148		25,948	800
<b>Total of Atlas Activity # 2</b>											<b>339,493</b>	<b>350,293</b>	<b>10,800</b>	
<b>Atlas Activity # 3: Technical Assistance and Management</b>	<b>1. Activity Result: Mobilize Technical assistance</b>													

Cost (Project Support Costs)	- Action 1: Recruitment of Different International Technical Experts					UNDP	30000	00555	71200	International consultant				-
	- Action 2: Engage International waste management coordinator from MSB					UNDP	30000	00555	71300	National Consultant /MSB				-
	- Action 3: Engage International WM Livelihoods Specialist from MSB					UNDP	30000	00555	71300	National Consultant /MSB				-
	- Action 4: Recruitment of national waste management specialist					UNDP	30000	00555	71400	Contractual services - individual				-
	- Action 5: Recruitment of a national infrastructure and livelihoods support					UNDP	30000	00555	71400	Contractual services - individual		-	-	-
	- Action 6: Recruitment of a national community mobilization support person					UNDP	30000	00555	71400	Contractual services - individual		-	-	-
	<b>2. Activity Result: Management Cost</b>													-
	- Action 1: Travel and DSA					UNDP	30000	00555	71600	Travel				-
	- Action 2: Security					UNDP	30000	00555	73100	UNDP contribution				-
	- Action 3: Office stationery					UNDP	30000	00555	72500	Supplies				-
						UNDP	30000	00555	72300	Goods				-
						UNDP	30000	00555	72800	IC Equipment				-
	- Action 4: Premises and utilities					UNDP	30000	00555	73400	UNDP contribution				-
	- Action 6/5: Monitoring and evaluation					UNDP	30000	00555	71400	Contractual services - individual				-
	- Action 7: UNDP office support					UNDP	30000	00555	71400	Contractual services - individual		-	-	-
	- Action 8: Communication and visualization					UNDP	30000	00555	74200	Communication products		-	-	-
	- Action 9: Audit					UNDP	30000	00555	74100	Audit		-	-	-
Baseline:0	3.1.1 International Technical Advisers and Specialists (IC)	X	X			UNDP	30000	00555	71200	International consultant		31,667	31,667	-
		X	X			UNDP	30000	00555	71200	Int.Project Manager		80,986	80,986	-
	3.1.2 Project Manager/ National Waste Management Specialist (SB-4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual		27,100	60,000	32,900
	3.1.3 National Infrastructure & Livelihoods Support (SB-3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual		12,180	26,897	14,717
	3.1.4 National Community Mobilization Officer (SB3)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual		23,870	23,870	-
	3.1.5 Monitoring & Evaluation Officer (SB4)	X	X	X	X	UNDP	30000	00555	71400	Contractual services - individual		19,608	19,608	-
Indicators:2022 Target / Deliverables:	3.1.6 Vehicle purchase					UNDP	30000	00555	BA004	Vehicle Purchase		-	-	-
	3.1.7 Local travel	X	X	X	X	UNDP	30000	00555	71600	Travel/mission/monitoring		7,647	10,000	2,353
2022 Targets/Deliverables:	3.1.7 Vehicle Fuel and Maintenance					UNDP	30000	00555	72300	Vehicle Fuel and Maintenance		15,000	5,000	- 10,000
	3.1.8 Office support cost	X	X			UNDP	30000	00555	73100	Security, IT Help Desk, UN Clinic		6,626	6,626	- 0
Related CPD Outcome:						UNDP	30000	00555	71400	Contractual services - individual		-	32,000	32,000
		X	X	X	X	UNDP	30000	00555	73400	Office Space		18,000	5,000	- 13,000
		X	X	X	X	UNDP	30000	00555	72500	Supplies and Stationery		5,000	5,000	-
		X	X			UNDP	30000	00555	74100	Audit		10,000	3,740	- 6,261
		X	X			UNDP	30000	00555	64300	DPC		6,219	6,219	-
				X	X	UNDP	30000	00555	74500	DPC		-	7,000	7,000
	General Management Services (GMS) x %	X	X	X	X	UNDP	30000	00555	75100	Facilities & Administration		21,112	25,889	4,777
<b>Total of Atlas Activity # 3</b>											<b>285,015</b>	<b>349,501</b>	<b>64,486</b>	
<b>Total 2022 Project Budget</b>											<b>1,200,951</b>	<b>1,204,730</b>	<b>3,780</b>	

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**Sayed Monjurul Hoque**  
 Project Manager, SWM Project  
 UNDP Cox's Bazar  
 Date: 07-Sep-2022

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**Md. Sha Alam**  
 Administrative Associate  
 UNDP Cox's Bazar  
 Date: 07-Sep-2022


## Procurement Plan - 2022, Solid Waste Mangement Project

Country Office	Bangladesh
Submitted by:	Sayed Monjurul Hoque, Project Manager
Date:	24-Aug-22


## 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.

Project Name	Project ID	Type of Procurement Action	Title of Procurement Action	Procurement Category	Description of goods, services or works required	Unit of Measure	Quantity	Estimated Unit Price in USD	Estimated Total Price in USD	Is Amendment?	Amendment Value (USD)	Procurement request submission date	Target Purchase Order Date (if Goods) and Planned Contract Start Date (if Civil Works, IC, or	Final Delivery Date of Good/Services/Civil works/IC	End user of goods, services or works	Procurement Process Status	Remarks/PROMPT
									2022								
SWM	112436	Services	Services	Services	Firm to support the Association of scrap dealers in Teknaf and Ukhaia to collect recyclables in camps and host communities.	Service	1	\$21,925.00	\$21,925.00	No		2-Jan-22	1-Feb-22	30-May-22	Project	completed	BGD_0000165260
SWM	112436	IC	IC	IC	National Consultant-PPP Specialist	Months	4	\$13,000.00	\$13,000.00	No		15-Jan-22	1-Feb-22	30-Apr-22	Project	completed	BGD-0000165841
SWM	112436	Services	Services	Services	External project evaluation consultancy firm	Service	1	\$25,000.00	\$25,000.00	No		15-Jan-22	1-Mar-22	30-May-22	Project	completed	BGD-0000165843
SWM	112436	Services	Services	Services	NGO/Consultancy for 2 months as per SIDA project extension plan.	Services	1	\$60,000.00	\$60,000.00	No		1-Feb-22	1-Apr-22	30-May-22	Project	completed	BGD-0000165845
SWM	112436	IC	IC	IC	National Consultant - promotional video	Service	1	\$9,900.00	\$9,900.00	No		1-Feb-22	1-Mar-22	30-Mar-22	Project	completed	BGD-0000165847
SWM	112436	Construction work	Construction work	Construction work	Construction of MRF in Baharchara	Service	1	\$20,000.00	\$20,000.00	No		15-Feb-22	15-Mar-22	15-Apr-22	Project	Canceled	BGD-0000165849
SWM	112436	Construction work	Construction work	Construction work	Construction of MRF in Teknaf Municipality	Service	1	\$20,000.00	\$20,000.00	No		15-Feb-22	15-Mar-22	15-Jun-22	Project	completed	BGD-0000165851
SWM	112436	Construction work	Construction work	Construction work	Construction of MRF in Whykong	Service	1	\$18,000.00	\$18,000.00	No		15-Feb-22	15-Mar-22	15-Apr-22	Project	Canceled	BGD-0000165852
SWM	112436	Services	Services	Services	Firm to support to complet the EMP for Teknaf Municipality Landfill and Camp 20 ext	Service	1	\$30,000.00	\$30,000.00	No		1-Sep-22	1-Oct-22	30-Nov-22	Project	Not Initiated	
<b>Total Estimated 2022 Procurement Plan (USD)</b>									<b>\$217,825.00</b>								

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Sayed Monjurul Hoque

## CXB SOLID WASTE MANAGEMENT PROJECT SWM - Procurement Plan with Micro-canvassing-MPC 2022

Country Office	Bangladesh
Submitted by:	Sayed Monjurul Hoque, Project Manager
Date:	1-Aug-22

## 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.

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	Procurement request submission date	Target Purchase Order Date (If Goods) and	Final Delivery Date of Good/Services/ Civil works/IC	End user of goods, services or works	Procurement Process Status	PROMPT ID	Remarks
SWM	112436	Goods	Goods	Goods	Motorized vehicle Teknaf	3	\$2,600.00	\$7,800.00	15-Jan-22	1-Feb-22	15-Mar-22	Local government	Completed		
SWM	112436	Goods	Goods	Goods	Motorized vehicle Ukhia	2	\$2,600.00	\$5,200.00	25-Jan-22	10-Feb-22	25-Mar-22	Local government	Cancelled		
SWM	112436	Goods	Goods	Goods	Large bins for schools educational program	1	\$1,000.00	\$1,000.00	1-Sep-22	15-Sep-22	15-Oct-22	Local government	Not Initiated		
SWM	112436	Goods	Goods	Goods	Covering soil for landfill Teknaf	1	\$9,000.00	\$9,000.00	1-Feb-22	15-Feb-22	15-Mar-22	Project	Completed		
SWM	112436	Construction work	Construction work	Construction work	Construction of MRF in Nhillia	1	\$9,000.00	\$9,000.00	15-Feb-22	15-Mar-22	15-Apr-22	Project	Cancelled		
<b>Total Estimated 2022 Procurement Plan (USD)</b>								<b>\$32,000.00</b>							

## UNDP Bangladesh Recruitment Plan - SWM PROJECT 2022

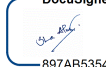
Project/Country Office: Solid Waste, Cox's Bazar

## 1. Position management- Existing Staff (both national and international if applicable)


Name	Position title	Contract modality	Category /Band	No. Positions	Contract end date	Planned extension	Remarks	Funding availability
Sayed Monjurul Hoque	National Waste Management Specialsit	NPSA	9	1	12/31/2022	Yes	If fund is available	No
Md. Mahmudul Amim	National Infrasture and Enviromental Associate	NPSA	6	1	12/31/2022	Yes	If fund is available	No
Saleha Akhter	Community Mobilization Associate	NPSA	6	1	12/31/2022	Yes	If fund is available	No
Ananda Barua	Driver cum Messenger	NPSA	2	1	12/31/2022	Yes	If fund is available	No
Marta Kucharski Duran	Project Manager	TA	P3-7	1	6/30/2022	No		No
Tarek Khan	GIS Associate	NPSA	6	1	6/30/2022	No		No

## 2. Recruitment Plan for 2022- New Hire

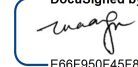
Position	Annual Work Plan reference	Contract modality	Number of positions	Category/B and	Contract duration	Expected Date of joining	Funding availability

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Administrative Associate

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Sayed Monjurul Hoque

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Mir Ali Asgar



Project Title and Duration	<b>Sustainable Solutions to Solid Waste: A Local Response to the Rohingya Crisis in Bangladesh</b>
Project ID (Atlas)	112436
CPD Outcome/Output	Output 2.1: More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action Output 2.2: Institutions have strengthened capacities to develop, manage and deliver policies, strategies, and actions to improve ecosystem health and manage dynamic risks, such as climate change, disasters, pandemics, and humanitarian crises Output 2.3: Government actors, the private sector and civil society demonstrate enhanced commitment and capacities to provide efficient oversight functions for environmental policies and legal frameworks, identifying financing solutions, and prioritizing
UNDAF Output	Output 3.3 – Civil society, private sector and government actors work together to put the country on a path of sustainable and green development by providing efficient oversight functions for environmental policies and legal frameworks, identifying finance Output 3.2 – Institutional capacities are reinforced with more foresight, innovation, evidence, technology, gender-responsiveness, partnerships and whole of society approaches to improve ecosystem health and manage dynamic risks, such as climate change Output 3.1 – All people, especially the most vulnerable and marginalized benefit from healthier ecosystems, have fair access to necessary resources (resilient infrastructure and basic services, information, finance, capacity, and technology) and are empow
Strategic Plan Outcome/Output	OUTPUT 4.1 Natural resources protected and managed to enhance sustainable productivity and livelihoods  Number of Locations (countries) in special situations implementing innovative solutions at scale for sustainable recovery: a) Nature-based b) Gender-responsive
SDG Goal/Target	<b>SDG Target 3.9 (Health and Well-Being): By 2030, substantially reduce the Number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.</b>  <b>SDG Target 6.3 (Clean Water and Sanitation): By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and (SDG Target 8.4) : Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation.</b>

Project Title and Duration:	<b>Sustainable Solutions to Solid Waste: A Local Response to the Rohingya Crisis in Bangladesh</b>
Project ID (Atlas)	<b>00112436</b>
UNDAF/CPD Outcome:	By 2020, relevant state institutions, together with their respective partners, enhance effective management of the natural and manmade environment, focusing on improved
Strategic Plan Outcome:	Crisis Prevention and Recovery

**A. PROJECT OUTPUT INDICATORS**

**Output 1.1: Quick impact waste removal**

Project Output Indicators	Baseline (Year)	Target (Sept18- August 21)	Progress Against Target (M/Y)*	%	Comments	Means of Verification (data sources)	Frequency	Responsibilities	Resources (M&E Cost)	Assumptions and Risks
1.1.1 Number of camps/host communities where uncontrolled piles of solid waste have been cleared;	0	25	42	168%	The project has cleaned 42 locations: 27 refugee camps and 15 locations in 5 Unions and 1 Municipality. OBS: Teknal camps have not been cleaned due to lack of land for safe disposal.	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	930,573	194%	Population from 42 locations: 27 refugee camps and 15 locations in 5 Unions and 1 Municipality.	Targeted HH. Implementing NGO report	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Targeted HH will be available to respond.
1.1.3 Cubic meters of waste cleared	0	10,000	12,448	124%	A total of 8928 m3 from refugee camps and 3520 m3 from host communities.	Waste collection register /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.
1.1.4 Total number of labour days created under quick income schemes	0	20,000	20,359	102%		Sample picture of income schemes. CFW Payment sheet. 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.

**Output 1.2: Basic waste management system**

1.2.1 Number of camps/ villages with functioning SWM system	0	25	42	168%	DESCRIPTION: Total of 15 project locations in host communities and 27 refugee camps. All of them have access to a safe final waste disposal service. OBSERVATIONS: Now only 18 camps are using the sanitary landfill to dispose safely of the waste (69%).	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	480,000	930,573	194%	Population from 15 project locations in host communities and 27 refugee camps	Targeted HH. Implementing NGO report	Quarterly	SWM project team and UNDP staff member.	Local travel Section 3.7 of donor budget. SWMP	Targeted HH will be available to respond.
1.2.3 Number of waste bins distributed at the community level	0	20000	21210	106%	OBSERVATIONS:	Bin distribution master-role, picture of the distribution event, targeted HH. 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. Targeted HH will be available to respond.
1.2.4 Cubic meters of solid waste collected and disposed of through maintenance systems	0	34000	61321	180%	Waste collected in each project location at HC and from camps in a regular basis.	Waste collection register and disposed /by location	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.
1.2.5 Reduction in water contamination (presence of solid waste)	15	10	0	0%		Pictures Before after, Waste collection register and disposed /by location	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.

**Output 1.3: New waste management infrastructure**

1.3.1 Total number of locations / communities served by a new landfill	0	25	28	112%	2 sanitary landfill serving 27 refugee camps and 1 Municipality	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.
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1.3.2 One New landfill constructed according to standards	0	1	2	200%	1 in Ukhia camps and 1 in Teknaf Municipality (capacity: 22,000m <sup>3</sup> + 800 m <sup>3</sup> )	Pictures, Construction documents (approved plan, work order, ....	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.
1.3.3 Cubic meters of waste disposed at the new landfill	0	40000	20830	52%	This is the total waste recovered in the two new constructed landfills in Ukha camps and Teknaf Municipality. OBS: to meet the target the project needs to construct the new landfill or the Union MRFs where waste is safely disposed.	Landfill 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.
<b>Output 2.1 Recycling and livelihoods development.</b>										
2.1.1 Cubic meters of waste segregated/recycled by local entrepreneurs/ businesses supported by the project	0	12000	43267	361%	DESCRIPTION: This indicator measures the quantity of recyclables collected by the granted dealers for the last years.	Informal recycling sector database / business profile	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	19	95%		Grants received documents, business proposal, Agreement...	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.
2.1.3 Cubic meters of waste segregated/recycled of waste segregated by the HH level	0	12000	28876	241%	DESCRIPTION: In the SWM systems established in the refugee camps and host communities, all waste collected is segregated at source. Thus, recyclables are either collected by the recycling sector directly at HH or shop level, or at landfill level through a second level of segregation before disposal.  In total 125 m <sup>3</sup> of recyclables have been recovered at the disposal site in each project location (about 9% of the total recyclables).	business proposal of CFW/community groups,	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.
2.1.4 Total income generated through waste-related businesses (BDT)	27,554	20% increase= 33064	38,232	116%	DESCRIPTION: The indicator measures the total monthly income generated by all scrap dealers the project is supporting through the Grants in Ukha and Teknaf.  BASELINE: Average monthly income of the grantee scrap dealers before the first payment was given (Dec 2019). ACHIEVEMENT: The value is measured by the last month average income	business proposal of CFW/community groups,	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.
# of SWE supported by project with increased profitability.	0	10	17	170%	Number of supported dealers that has increase profitability in a monthly basis/during the period.	Accounts book of the SWE				
<b>Output 2.2 Local government engagement and capacity building</b>										
2.2.1 Number of local government staff trained on SWM	0	40	269	673%	The project activated the WATSAN committees in 5 Unions and 1 Municipality. In Teknaf Municipality a SWM Unit is formed and trained. WATSAN committees will meet monthly and more contents on SWM will be included. <u>First round</u> : Total participants oriented on SWM: 269 = Male: 247; Female: 22	Tanning attendance sheet, Picture ,	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. Targeted government staff who are trained will be
2.2.2 Number of local government staff actively participating in the project implementation in a short term (learning by doing)	0	40	37	93%	5 Members in Teknaf Municipality, 15 members of Steering Committee in Palong Khal. 1 DPHE District and 2 DPHE Upazila. At least 1 Chairmand and Secretary in each Union in charge of arranging WATSAN Committee in a monthly basis. 2 UNO and 2 Upazila Chairman responsible of arranging WATSAN Upazila Committe regularly.	Project event report, picture,	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. Targeted government staff will be available to respond
2.2.3 Solid Waste Management model developed and owned by the Government	0	1	2	200%	1 Teknaf M. 1 Camp system. In Unions, a consultative process to start this year to validate the SWM model developed	Approved SWM model,	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.
2.2.4 SWM master plan developed and incorporated in the revised District Development Plan	0	1	0	0	The consultative process will consolidate the Master plan document and integrated into the DDP CXB District.	Approved SWM at District	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.
2.2.5 Government budget allocated for SWM in the last year of project implementation	N	Y	N	N	Teknaf Municipality PS engagement ongoing, but in Unions yet to start. Mapping gaps on resources started and needs to be consolidated during the consultative process.	Municipality/ Upazila/Union Parishad Budget document	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.
<b>Output 2.3 HH engagement for segregation and recycling of waste</b>										
2.3.1 Number of households and shops served by waste bins distributed to the community level	0	10000	11,382	114%	Change of target: Initially the project was designed to distribute 1 large bin for 5 HH. So by distributing 10,000 bins, a total of 50,000 HH would be reached. In practice, the project changed the approach, and distributed small set of 2 bin per HH, as well as 1 large bin per 5 market stores (more recently 1 set of small bins for stores too). Segregation at source helps to have quality organic material for compost. Besides that, door-door primary collection avoid waste littering. The target of this indicator must be adjusted to the new SWM approach: New proposed target: 10000  Description: The project has purchased 8,461 sets (16,922 bins), but distributed 6,052 sets of bin (12,104 bins). Large bins 850 and Small bins are 7,611. (1 set = 2 bins).	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 budget. SWMP	Implementing agencies will preserve the documents and assist for review. Targeted HH are available to respond.
2.3.2 Number of household and shops members sensitized to waste management practices (one person per household and shops)	0	10000	11,382	114%	CHANGE OF TARGET: According to the 2.3.1 indicator, the target of this indicator must be adjusted to the new SWM approach: 10000.  DESCRIPTION: This indicator measures the number of HH and stores provided with bins and trained on waste segregation and management	Attendance sheet of awareness meeting/session, and CFW/Community mobiliser's one to one communication. HH	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

2.3.3 % of households and market stores composting their organic waste	0	50%	22%	44%	DESCRIPTION: The SWM model put in place (source segregation) in the project locations allows 100% of HH and market stores engaged in waste segregation and composting. Segregation at source is practised by 60% of the HH/show, which allows the recovery of 23% of the organic waste.	Organic waste and compost production register, HH, selling compost 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
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**Output 2.4 Three Rs (Reduce, Reuse, Recycle) awareness campaign**

2.4.1 Number of public facilities equipped with bins and campaign materials/posters # of bins distributed in public location	0	100	60	60%		Distribution register, Geo-location,	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.
2.4.2 Cubic meters of waste segregated in public places	0	12000	286	2%		waste segregate 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.
2.4.3 Number of people who demonstrate basic knowledge about RRR (Reduce, Reuse, Recycle) (one per household)	0	10,000	176748	1767%	DESCRIPTION: the indicator measures basic knowledge acquired throughout the communication campaign. The campaign was designed to reach all Union and Municipality population: 280,552 individuals, which 63% of each shows knowledge on 3Rs..	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.
2.4.4 Number of listeners exposed to radio campaigns (two per household)	0	160,000	440000	275%	Total listener 440000. 60 % Female , 40 % male listeners	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.

**Output 2.5 Contingency Planning**

2.5.1 Number of camps and villages covered by contingency plans	0	25	15	60%	The project activated a COVID 19 Response plan (contingency plan) to prevent the spread of the disease among the 15 project locations in host communities: dissemination of key information (leaflets, posters, billboards, miking), distribution of hygiene kits (HH, stores and recycling sector) and cash for food (most vulnerable group of HH, recycling sector).  OBS: contingency plan for SWM before rainy season in each project location yet to be drafted and annexed into the Union Contingency Plan developed by DRR Project. A contingency plan should also be drafted for the refugee camps and the use of the Sanitary landfill Camp 20ext.	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	N	1	3	300%	3 scenarios have been identified: COVID19 and Rainy season, Fire outbreak	Emergency scenarios Development documents.	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.

**B. 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 (Sept18-Annuit)	Progress Against Target (M/Y)	%	Means of Verification (data sources)	Frequency	Responsibilities	Resources (M&E Cost)	Assumptions and Risks
# of women demonstrate basic knowledge about RRR (Reduce, Reuse, Recycle)	0	60%	18%	30%	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.	0	10%	32	15%					
# of women entrepreneurs become enterprise with the support of SWM project.	0	10%	0%	0%					
# of vulnerable people supported	0	TBD	2558	N/A	Number of feriwalla, dealers and vulnerable households	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.

**C. PROJECT OUTCOME INDICATORS**

Outcome1: Developing Waste Management Systems										
Project Outcome Indicators	Baseline (Year)	Target (Year)	Progress Against Target (M/Y)	%	Means of Verification (data sources)	Frequency	Responsibilities	Resources (M&E Cost)	Assumptions and Risks	
C 1.1 Ratio of waste generated to waste cleared / moved to the landfill (baseline 0, target 90% of not recyclable waste)	0	90	34	38%	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.	

C 1.2 Perception of general improvement in life conditions due to the functioning waste management systems (to be measured upon commencement of the project)	0	100	98.9	99%	INFORMATION: KAP survey was conducted to 465 beneficiaries, both members of HH and shops (314 (67.5%) male and 151 (32.5%) female). DESCRIPTION: 98.9% of the respondents are satisfied with the waste collection service in place. 82.3% feel that the overall livelihoods could be improved by a clean and healthy environment. OBSERVATION: A second round of the survey will be conducted after the Mass awareness communication campaign by the end of the year.	HH, Bin distribution list.	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 respond.
<b>Outcome 2 : Changing Behaviours and Attitudes</b>										
C 2.1 Ratio of waste generated to waste segregated / recycled (baseline to be measured by project team upon commencement of clearance activities)	0			82%		HH, 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 respond.
C 2.2 Awareness level of 3R	0	75	36	48%	INFORMATION: KAP survey was conducted to 465 beneficiaries, both members of HH and shops (314 (67.5%) male and 151 (32.5%) female). DESCRIPTION: the indicator measures the % of responders who have knowledge on the 3Rs concept.	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.

<b>D) KEY RESULTS</b>										
Project Output Indicators	Baseline (2019)	Target 2021	Progress Against Target as of 30.06.2021		Data Collection Methods	Means of Verification	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
					(M&E Activities)	(data sources)				
Waste cleared from cash-for work activities cleaning campaigns 10,000m3 (output 1.1)	0	10,000	10,536		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		Coronavirus is reported among the UNDP, IP staff, CW, and relevant stakeholders. Field offices will be
Waste collected/transported/disposed on SWM regular systems: 34,000m3 (output 1.2)	0	34,000	19,168		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		
A waste recycling value chain is re-established and strengthened through market analysis and building partnerships with NGOs, local government and private sector.	0	1 waste recycling value chain is re-established 2021	Ongoing		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		

<b>E) COVID19 PLAN INDICATORS</b>											
<i>Outcome: The COVID19 response plan with the importance of reinforcing the mechanisms to keep the host communities clean of waste, particularly derived from the covid19 outbreak.</i>											
Project Output Indicators	Appearing in which project document	Baseline (2019)	Target 2020	Progress Against Target as of 03.09.2020		Data Collection Methods	Means of Verification	Frequency	Responsibilities	Resources (Cost)	Assumptions and Risks
						(M&E Activities)	(data sources)				
Number of handwashing units installed and operational (target 75)	SIDA 2020	0	103	89		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		Coronavirus is reported among the UNDP, IP staff, CW, and relevant stakeholders. Field offices will be immediately shut
Number of people benefited from COVID-19 prevention measures (target 22,232)	SIDA 2020	0	35,350	33,420		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		
Number of vulnerable households received cash and hygiene assistance (2558 HHs)	SIDA 2020	0	2,558	2,558		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		
Number of market owners and surrounding households receive hygiene assistance (1195 HHs and 3467 individuals)	SIDA 2020	0	1195 HHs and 3467 individuals	1126 HHs and 3150 individuals		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		
Number of market owners and surrounding households receive key COVID messages	SIDA 2020	0	3317 shop owners and 1195 HH	1126 HHs and 3150		Document review, Planning	UNO/Municipality office records, Partners reports	Monthly and Quarterly	SWM Project Team with support from PA and BRAC		

## Field Monitoring Plan 2022

DATE (Month/Year)	LOCATION (District / Upazila)	MISSION MEMBERS (Name / Designation)	PURPOSE	METHODOLOGY	REMARKS
Jan.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with IPs, KII/FGD with CfW, HH & market beneficiaries.	Means of verification will be collected.
Feb.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with IPs, KII/FGD with CfW, HH & market beneficiaries.	Means of verification will be collected.
March.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with IPs, KII/FGD with CfW, HH & market beneficiaries.	Means of verification will be collected.
April.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with IPs, KII/FGD with CfW, HH & market beneficiaries.	Means of verification will be collected.
May.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with IPs, KII/FGD with CfW, HH & market beneficiaries.	Means of verification will be collected.
June.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.
July.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.
Aug.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.
Sep.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.
Oct.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.
Nov.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.
Dec.2022	<i>All locations visited 2 times per month</i>	Project member (M&E Specialist optional)	Quality of the SWM systems and infrastructure + Project indicators: activity and outcomes.	Meeting with Local government and Supporting and Wash sector for technical support	Means of verification will be collected.



## SWM Project Communication Plan

PROJECT ACTIVITY	<u>Target audience</u> (ranked by importance; highlight if contacts already made)	<u>Communication Activities &amp; Tools</u> (how best to reach your respective target audiences with the key messages?)	<u>Timing</u>  (when is the activity due or how often?)	<u>Expected Result/Indicator of achievement</u>  (for each tool chosen)	<u>Resource requirements</u> (person/days required, budget implications (also consider outsourcing costs))	<u>Responsible Unit/Person</u> (And supporting unit/persons if any)
General information/visibility	Donor Country Audience  SWM project (UP, Upazilas, NGOs, UN	Web UNDP/UNDP Social media Regular updates document (Monthly updates) Videos on Beneficiary stories/successful cases Brochure recycling sector (Bengali & English) Press Release Project high quality photo/video documentation	Project Communication Video developed and will be upload in UNDP web	Materials developed and published.	Support required from CO to upload the video for wider audience	CXB Comms, Procurement & CO Comms & SWM Specialist
Training HH and market owners	Beneficiaries – HH/Markets AND Scrap dealers/waste pickers	Development of IEC materials – festoon, stickers	Follow up with the agencies and Sector	Output of the IEC materials		CXB Comms and project Manager
Project communication / educational program	Schools  General community population  Refugee camps	Cartoon book Stickers Fastoons Fastoons	IEC materials would be translated in Rohingya language	Materials developed and published.	Printing cost and design of the cartoon-book are required.	CXB Comms, Procurement, HP TIWG and Sector

## Donor Reporting Calendar

<b>Project Title</b>	Solid Waste Management (SWM) Project
<b>Duration</b>	31-Dec-22
<b>Project ID (Atlas)</b>	00112436

Donor's Name	Type of Report	Reporting Frequency	Reporting Deadline
SIDA	Semi-annual Narrative report	Half-yearly	31-Mar-22
SIDA	Semi-annual Financial report	Half-yearly	31-Mar-22
SIDA	Annual certified financial statement 2021	Annual	30-Jun-22
SIDA	Annual Report	Annual	30-Sep-22
SIDA	Final narrative report	End of the project, within six month of operational completion	30-June-23 <i>(But December 2022, as per Agreement)</i>
SIDA	Final financial report	End of the project, within six month of operational completion	30-June-23 <i>(But December 2022, as per Agreement)</i>
SIDA	Final financial certified statement	Annual	30-Jun-23

### Resource Mobilization Plan

<u>Target partner</u>	<u>Expected funding</u>  (+X% or \$Y from \$Z in YYYY)	<u>Targeted area(s) of cooperation*</u>  (Linked to new Strategic Plan)  (*Can also name the titles of associated projects)	<u>Concrete actions and timing for engagement</u>  <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>	<u>Responsible CO Unit/Person</u>  (And supporting unit/persons if any)
Swedish Embassy	TBD	SWM program in Bangladesh	Develop a Concept Note – in January 2022 and submitted for review	Country Office
FCDO	2M USD	SWM systems in CXB Municipality	Assessment report done for final submission	CXB Office
TBD	400,000	SWM project and landfill facilities for Teknaf Camps	Follow-up joint call for funds lead by WASH Sector.	CXB Office

## Contract Management Plan

<b>Project Title</b>	Solid Waste Management (SWM) Project
<b>Duration</b>	31-Dec-22
<b>Project ID (Atlas)</b>	00112436

<a href="#">Type of Contract</a> [1]	Partner's Name	End Date	<a href="#">Actions to be undertaken</a> [2]
RPA	BRAC	05.06.2022	<i>No further extention</i>
RPA	Practical Action	15.02.2022	<i>No further extention</i>
IC-Firm hiring	Garbagegan	30.05.2022	<i>No further extention</i>

[\[1\] LOA/MOU/PO](#)

[\[2\] Action to be taken before end of the contract](#)

## Gender Action Plan-GAP

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>					
<b>Outcome 1. Establish basic services of waste collection</b>					
Output 1.2 BASIC WASTE MANAGEMENT SYSTEM - BRAC (HOST COMMUNITIES)					
1.2.3 Maintain Rehabilitated Areas	BRAC	2019-2022	Integrated in activity budget	0	10% of female engaged in CfW waste collection activities.
1.2.5 Improved waste disposal site	BRAC	2019-2022	Integrated in activity budget	0	Ensure sanitation facilities and friendly workplace for women in SW disposal facilities.
Output 1.3 CONSTRUCTION OF SW FACILITIES					
1.3.4 Design/EIA/ Construction of the long-term SW Facility / Hand over to Government.	UNDP	2019-2022	Integrated in activity budget	0	Integrate design criteria for gender friendly SW facilities.
Output 2.1 RECYCLING AND LIVELIHOODS DEVELOPMENT - PRACTICAL ACTION					
2.1.1 Registration system for recycling enterprises and groups (Recognition)	Practical Action	2019-2022	Integrated in activity budget	0	Encourage recycling business sector to engage 20% of women entrepreneurs. 1 measure for decent work and social protection is applied by scrap dealers. Scrap dealers provide proper sanitation facilities (e.g. segregated and toilet,...) with privacy in their compounds.
Output 2.5 CONTINGENCY PLAN - BRAC					
2.5.1 Cleaning campaign	BRAC	2022	Integrated in activity budget	0	Engagement of 10% of women as CfW in contingency cleaning operations.

## HACT Follow-up Action Plan

<b>Project Title</b>	Solid Waste Management (SWM) Project	
<b>Duration</b>	31-Dec-22	
<b>Project ID (Atlas)</b>	00112436	

<a href="#">Type of Assessment/Assurance[1]</a>	IP's Name	List of Observations	Actions to be undertaken	Deadline
<b>Micro Assessment</b>				
Micro Assessment	BRAC			N/A
Micro Assessment	Practical Action			N/A
<b>Spot Check</b>				
Spot Check	BRAC			By 30 April 2022
Spot Check	Practical Action			By 15 January 2022
<b>Audit</b>				
Audit	BRAC			By 30 April 2022
Audit	Practical Action			By 30 April 2022

[1] [Micro Assessment, Audit, Spot Check \(year should be mentioned\)](#)

Please add more rows if needed.



## United Nations Development Programme

জাতিসংঘ উন্নয়ন কর্মসূচী



29 June 2022

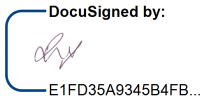
**Note to file for the six-month extension for the Solid Waste Management (SWM) Project till 31 December 2022**

With reference to the above-mentioned subject, SWM projects will expire on 30 June 2022. The original project duration was from 1 October 2018 to 30 June 2022. Therefore, as per the signed and agreed cost-sharing agreement between UNDP and SIDA (agreement attached), the donor now agreed to continue its funding till 31 December 2022. The project also has some pending activities as mentioned in the below table of which most of them are in the ongoing stage. The project is expected to finish these activities within the proposed extension and the remaining budget. These activities are necessary to continue to consolidate the SWM systems in place and ensure proper capacity to manage the Sanitary landfill.

SL no.	Activity Description	Tentative Amount (\$)	Exp. Completion Date
1	Field Monitoring of SWM systems	10,200	31 December 2022
2	Teknaf and Ukhiya landfill EMP implementation	15,000	31 December 2022
3	Capacity building on SWM (meetings, IEC, refreshments, etc.)	15,000	31 December 2022
4	Closing / Maintenance Sanitary landfill in Teknaf Municipality	15,000	31 December 2022
5	Staff/Personal Cost (Waste Management Specialist USD 22,000, Infrastructure & Environmental Associate USD 7,900 and Community Mobilization Associate USD 7,900)	37,800	31 December 2022
<b>Grand Total:</b>		<b>USD 93,000</b>	

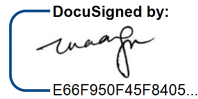
Under the above circumstances, the project is proposing an extension for 6 months period (till December 2022) for SWM Project to give importance to the program output and momentum of the stakeholder's interest and engagement for overall solid waste management in Cox's Bazar district.

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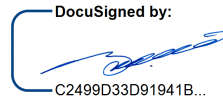
Sayed Monjurul Hoque  
 Project Manager  
 UNDP Sub-office  
 Cox's Bazar

**Recommended By:**

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Mir Ali Asgar  
 Head of Sub-office,  
 UNDP Sub-office  
 Cox's Bazar

**Reviewed By:**

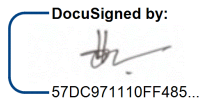
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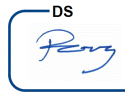
Sarder M Asaduzzaman  
 ARR & Head of PMPSU

**Approved by:**

DocuSigned by:  
  
 320D710AF7944B2...

Sudipto Mukerjee  
 Resident Representative

DocuSigned by:  
  
 57DC971110FF485...

DS  


## Habiqul Islam

---

**From:** Mir Ali Asgar  
**Sent:** Thursday, June 30, 2022 4:53 PM  
**To:** Fatematul Jannat  
**Cc:** Habiqul Islam; Sayed Monjurul Hoque; Pankaj Paul  
**Subject:** Fw: Amendment 4: Cost Sharing Agreement between UNDP and Sida on the project, "Sustainable Solutions to Solid Waste CXB" (project nr 12514)

Dear Fatema apa,

Below please find the approval of no-cost extension of the DPP and SWM projects.

Best regards,

Asgar

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**From:** Christine Johansson <christine.johansson@gov.se>  
**Sent:** Thursday, June 30, 2022 3:24 PM  
**To:** Sudipto Mukerjee <sudipto.mukerjee@undp.org>  
**Cc:** Reazul Islam <reazul.islam@gov.se>; Nayoka Martinez-Bäckström <nayoka.martinez-backstrom@gov.se>; Matilda Svensson <matilda.svensson@gov.se>; Marta Kucharski Duran <marta.kucharski@undp.org>; Sarder M Asaduzzaman <sarder.asaduzzaman@undp.org>; Arif Mohammad Faisal <arif.faisal@undp.org>; Mir Ali Asgar <mir.asgar@undp.org>  
**Subject:** Amendment 4: Cost Sharing Agreement between UNDP and Sida on the project, "Sustainable Solutions to Solid Waste CXB" (project nr 12514)

Dear Sudipto,

We refer to e-mail correspondences from UNDP dated 07 June 2022 requesting for a no-cost extension of the District Development Planning (DDP) project component; and 26 June 2022 requesting for a no-cost extension of the Solid Waste Management (SWM) project component.

Based on subsequent discussions between the Embassy and UNDP on these requests, the Embassy hereby approves a six-month no-cost extension of the Activity Period for both these project components.

The specific provision in the Agreement will be amended as follows:

(b) Article – XIII: Entry Into Force

*Instead of:*

This Agreement shall enter into force upon the signature of this Agreement by the parties hereto, on the date of the last signature.

Based on the date of the first contribution and the activity period of the project, the operational completion date of the projects is therefore set to 30 June 2022 for both components.

*Shall now read:*

This Agreement shall enter into force upon the signature of this Agreement by the parties hereto, on the date of the last signature.

Based on the date of the first contribution and the activity period of the project, the operational completion date of the projects is therefore set to 31 December 2022 for both components.

The Parties also agree that UNDP will provide the Embassy with an updated Work Plan with deliverables and Budget for the utilization of remaining funds for each component no later than Tuesday, 05 July 2022.

Other conditions in the Agreement will continue unimpaired.

Yours sincerely,

Christine Johansson  
CdA a.i./Counsellor/Deputy Head of Mission  
Embassy of Sweden

**Christine Johansson**  
Counsellor/ Deputy Head of Mission  
Head of Development Cooperation

**Embassy of Sweden**  
Bay's Edgewater, 6th floor, Plot 12  
North Avenue, Gulshan 2, 1212 Dhaka  
Phone: +880 2 556 685 00  
Mobile: +880 1711 535 647  
Email: [christine.johansson@gov.se](mailto:christine.johansson@gov.se)  
[www.swedenabroad.com/dhaka](http://www.swedenabroad.com/dhaka)

Note: Working week in Bangladesh is Sunday to Thursday.



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Source Envelope:	
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Certificate Pages: 2	Initials: 0
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Envelopeld Stamping: Enabled	Sha Alam
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	One United Nations Plaza
	New York, NY 10017
	sha.alam@undp.org
	IP Address: 103.162.58.221

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Sha Alam  
 sha.alam@undp.org  
 Administrative Associate  
 UNDP Headquarters  
 Security Level: Email, Account Authentication (None)

**Signature**

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Sayed Monjurul Hoque  
 sayed.hoque@undp.org  
 Project Manager  
 UNDP Headquarters  
 Security Level: Email, Account Authentication (None)

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**Electronic Record and Signature Disclosure:**  
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Mir Ali Asgar  
 mir.asgar@undp.org  
 Head of Sub-office, Cox's Bazar  
 UNDP Bangladesh  
 Security Level: Email, Account Authentication (None)

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 Signed: 9/7/2022 7:57:17 PM

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Khondker Pervez Ahmed  
 khondker.ahmed@undp.org  
 Partnerships and Dev. Effect. Associate  
 UNDP Bangladesh  
 Security Level: Email, Account Authentication (None)

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 Signature Adoption: Uploaded Signature Image  
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 Signed: 9/8/2022 2:20:52 AM

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Signer Events	Signature	Timestamp
<p>Sarder M Asaduzzaman  sarder.asaduzzaman@undp.org  Head of PMPUSU  UNDP Headquarters  Security Level: Email, Account Authentication (None)</p>	<p>DocuSigned by:    C2499D33D91941B...</p> <p>Signature Adoption: Uploaded Signature Image  Using IP Address: 203.202.246.146</p>	<p>Sent: 9/8/2022 2:20:58 AM  Resent: 9/10/2022 7:49:43 PM  Viewed: 9/10/2022 8:38:57 PM  Signed: 9/10/2022 8:39:02 PM</p>

**Electronic Record and Signature Disclosure:**  
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<p>Van Nguyen  nguyen.thi.ngoc.van@undp.org  Deputy Resident Representative, UNDP Bangladesh  UNDP Headquarters  Security Level: Email, Account Authentication (None)</p>	<p>DocuSigned by:    6D879D9AF3DC425...</p> <p>Signature Adoption: Uploaded Signature Image  Using IP Address: 203.202.246.146</p>	<p>Sent: 9/10/2022 8:39:08 PM  Viewed: 9/10/2022 11:00:06 PM  Signed: 9/10/2022 11:00:18 PM</p>
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<b>Notary Events</b>	<b>Signature</b>	<b>Timestamp</b>
<b>Envelope Summary Events</b>	<b>Status</b>	<b>Timestamps</b>
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Signing Complete	Security Checked	9/10/2022 11:00:18 PM
Completed	Security Checked	9/10/2022 11:00:18 PM
<b>Payment Events</b>	<b>Status</b>	<b>Timestamps</b>