

Country and Title: Mauritania - "Building capacity to advance National Adaptation Plan Process in Mauritania".

Grant Agreement Number: MRT-RS-002

### **Delivery Partner: UN Environment Programme**

### Sections in this report:

- Section 1: General Information
- Section 2: Reporting on Country Readiness Logical Framework
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For more information, please refer to the GCF Readiness and Preparatory Support Programme guidebook available <u>online</u>. Please submit the Interim Progress Report to <u>opm@gcfund.org</u>.

Interim Progress report should be prepared and signed by Delivery Partner and/or National Designated Authority (NDA).

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#### **EXECUTIVE SUMMARY**

This readiness proposal titled "Building capacity to advance National Adaptation Plan Process in Mauritania" was approved by Green Climate Fund (GCF) on 17 July 2018 (Grant effectiveness date) for a period of 36 months, with a budget of USD 2,670,374. The first advance disbursement of USD 742,163 was requested on 24 July 2018 and received by UNEP on 31 August 2018. The second disbursement of USD 557,827 was requested on 10 September 2020 and received on 25 September 2020, and the third disbursement of USD 894,756 was requested on 31 August 2021 and received on 17 June 2022. The inception workshop was held on 24 and 25 April 2019, in Nouakchott, Mauritania. The Project Management Unit (PMU) staff comprising a NAP Technical Coordinator, an Accountant and an Administrative Assistant were recruited and commenced in late July 2019.

In recognition of the potential impact of the COVID-19 pandemic on the implementation of activities, the GCF granted a 6month no cost extension (as per DCP/2020/172.23); therefore, the project's new completion date was 15 January 2022. As a result of a number of challenges faced in the implementation of a project (outlined below and in Section 6), a request for an additional no-cost extension of 18 months was submitted for GCF approval on 16 November 2021. A revised request for a no-cost extension of 30 months was submitted for GCF approval on 31 May 2022. The increased length of the extension requested was as a result of the halt of project activities due to grant expiry (15 January 2022), and to allocate time for the Terminal Evaluation and related learning activities. This Request for Change was approved by the GCF on 14 June 2022, and the new project completion date is therefore 14 July 2024.

Project cumulative expenditure as at 30 June 2022 is USD 2,206,818.92. There were no actual expenditures recorded in the UNEP accounting system (UMOJA) during the current reporting period due to the expiry of the grant on 15 January 2022.

The project is implemented by Ministry of Environment and Sustainable Development (MEDD), Mauritania. A Project Cooperation Agreement (PCA) for the amount of USD 2,115,850 was signed between UNEP and MEDD on 19 December 2018. The use of MEDD as the implementing partner is covered by the one-off waiver issued by GCF secretariat on 20 April 2022 for the use of unapproved implementing partners.

#### Main achievements in the reporting period:

Due to grant expiry and related challenges outlined below, implementation progress during the reporting period from January to June 2022 was limited. The key achievements in this period included:

#### Outcome 1

- A <u>third draft</u> of the report on Stakeholder Mapping and Engagement Strategy (activity 1.1.2), NAP Roadmap and Communications Strategy (activity 1.1.3) and Institutional Gap Analysis and Capacity Assessment (2.1.2) was developed.
- A <u>workshop plan and participants</u> were identified for the training of government institutions (activity 1.2.2).
   The <u>final</u> national plan for climate risk prevention (activity 1.3.4) (with <u>annexes</u>) was presented in a validation workshop
- held on 30 June 2022 (see video of the workshop).
- The selection process for the <u>Communications Expert Team</u> (activities 1.4.1-1.4.3) was relaunched, following the rejection of the previous recruitment process by the previous Environment Minister.
- <u>Second draft</u> of the guideline document on integrating adaptation in sectors, national and sub-national levels (activity 1.4.4) was produced, and is currently under review.

#### Outcome 2

- The equipment and software for the operation of the climate information database (activity 2.1.3) (e.g. server) were procured.
- Staff and consultants from National Meteorological Office (ONM) and MEDD participated at a <u>training workshop</u> at the AGRHYMET Regional Center in Niger, focusing on development of climate scenarios and identification of priority



FUND Page 3 of 55 | June 2018 (ver. 14) adaptation options for integration in sectoral strategies. This will build the consultants' capacity to deliver training in Mauritania (activity 2.1.5).

- <u>First draft</u> of the strategy for the operation and maintenance of the climate information management system (activity 2.1.6) was developed.
- The relaunched recruitment of a <u>National Consultant (Cost-Benefit Analysis and Prioritization Criteria)</u> was advanced, and is expected to be completed by August 2022.
- The procurement process for an <u>International Economic Analysis and Funding Strategy Consultant Team</u> was completed, with contract to be issued in August 2022 (following GCF approval of no-cost extension and budget revision).

### Outcome 3

- Selection process for a <u>National Consultant (Adaptation Funding Strategy)</u> was re-launched, following UNEP observations on deficiencies in the evaluation process.
- Selection process for a <u>National Consultant (Training in implementation of Adaptation Funding Strategy)</u> was launched.
- The procurement process for an <u>International Economic Analysis and Funding Strategy Consultant Team</u> was completed, with contract to be issued in August 2022 (following GCF approval of no-cost extension and budget revision).
- The procurement process for an International Project Development Consultant Team to support the development of two GCF Concept Notes (activity 3.2.5) was completed.
- <u>Revised first draft</u> of the report on previous and ongoing adaptation projects to be included in the long-term research programme (activity 3.3.2) was developed, and is currently under review.
- <u>Prototype</u> of the information sharing and knowledge platform (activity 3.3.6) was developed.

#### Outcome 4

- The selection process for the <u>Communications Expert Team</u> (activity 4.2.3) was relaunched, following the rejection of the previous recruitment process by the previous Environment Minister.

- A <u>video</u> was produced (activity 4.3.4) of the validation workshop for the national plan for climate risk prevention held under activity 1.3.4.

#### Planned activities for next reporting period (July to December 2022):

The indicative procurement budget for the next implementation period (July to December 2022) is **USD 1,112,500**, as outlined in Section 5. The activities planned for the **next reporting period** include:

#### Outcome 1

Activity 1.1.2: Complete the stakeholder mapping and engagement strategy, and organize a validation workshop (jointly for deliverables 1.1.2, 1.1.3 and 1.2.1).

Activity 1.1.3: Complete the development of a NAP Roadmap and Communication Strategy, and organize a validation workshop.

Activity 1.2.1: Complete institutional gap analysis and capacity assessment, and organize a validation workshop.

Activity 1.2.2: Organize one national and three regional training workshops to build capacity of policymakers, decisionmakers and technical staff.

Activity 1.2.3: Organize three regional awareness-raising workshops to build capacity of vulnerable groups (including women, youth and others), each grouping 4-5 *wilayas*.

Activity 1.3.2: Complete the synthesis report for the identification and assessment of barriers to adaptation strategies, policies, plans and project implementation, and recommendations for addressing these, and organize a validation workshop (jointly for deliverables 1.3.1 and 1.3.2).

Activity 1.3.3: Develop a draft strategy for the periodic review of sectoral and cross-sectoral policies, strategies and plans. Activity 1.4.1: Develop awareness-raising, communication and training materials targeting the private sector.

Activity 1.4.2: Develop awareness-raising, communication and training materials targeting the education system.

Activity 1.4.3: Develop awareness-raising, communication and training materials targeting local authorities, CSOs and local communities.

Activity 1.4.4: Further develop and finalize guidelines for integrating adaptation priorities into local development planning.

#### Outcome 2

Activity 2.1.1: Complete the gap analysis and needs assessment for a fully operational and sustainable climate information system in Mauritania, and organize a validation workshop (jointly for deliverables 2.1.1, 2.1.2 and 2.1.6).



FUND Page 4 of 55 | June 2018 (ver. 14) Activity 2.1.2: Complete the design an enhanced climate change knowledge and information management system to ensure information reaches the end users, and organize a validation workshop.

Activity 2.1.3: Develop a database to compile and centralize climate change information to inform the NAP process.

Activity 2.1.5: Plan and organize a training workshop for the National Meteorological Office, MEDD and other relevant institutions in Mauritania, focusing on climate and impact scenarios, and the identification of priority adaptation options for integration in sectoral strategies.

Activity 2.1.6: Finalize the strategy for the operation and maintenance of the climate information management system, and organize a validation workshop.

Activity 2.2.1: Develop / adapt a cost-benefit analysis system, and initiate the cost-benefit analysis of adaptation options (following completion of recruitment of national and international consultants).

Activity 2.2.2: Initiate the definition of national criteria for prioritizing adaptation options (following completion of recruitment of national and international consultants).

Activity 2.3.1: Finalize the stocktaking exercise to identify gaps in information available on climate projections and climate vulnerability analyses.

Activity 2.3.2: Initiate the development of the climate projections and climate risk assessment.

### Outcome 3

Activity 3.1.1: Initiate the assessment of the costs of integrating climate change adaptation into the policy and planning processes, as part of the cost-benefit analysis of adaptation options (activity 2.2.1).

Activity 3.2.1: Identify financial sources to support NAP implementation.

Activity 3.2.2: Initiate the development of an Adaptation Funding Strategy to support NAP implementation.

Activity 3.2.5: Initiate the development of two GCF Concept Notes and develop a zero draft for the first Concept Note.

Activity 3.3.1: Undertake initial meetings and discussions to scope the development of the long-term research and study programme (following the recruitment of an International Consultant).

Activity 3.3.2: Complete the identification of previous and ongoing climate change adaptation projects in Mauritania to be included in the long-term research and study programme.

Activity 3.3.3: Establish a Steering Committee to guide and oversee the long-term research and programme (activity 3.3.1) and operation of the information and knowledge sharing platform (activity 3.3.6).

Activity 3.3.6: Complete an operational Information-sharing and Knowledge Platform.

#### Outcome 4

Activity 4.1.1: Initiate the final revision of the monitoring and reviewing system for the NAP process in Mauritania (following the recruitment of an International Consultant).

Activity 4.2.1: Initiate the final revision of the monitoring and reviewing guidelines and training materials (following the recruitment of an International Consultant).

Activity 4.3.3: Initiate the development of a system for the documentation and analysis of the NAP process (following the recruitment of an International Consultant).

Activity 4.3.4: Continue the development of video clips and a documentary on the NAP process in Mauritania.

#### Challenges and lessons learnt:

In the current reporting period, the main challenge faced was the expiry of the project grant on 15 January 2022. The GCF approval of the Request for Change (no-cost extension and budget revision) was received on 14 June 2022. As such, for almost the entire duration reporting period, only a limited number of activities could be implemented. In particular, many activities were on hold pending the recruitment of international consultants, which had been identified as crucially important for supporting the successful implementation or finalization of many project deliverables. With the no-cost extension now granted and budget revision approved, the recruitment of the international consultants is now underway, and will be completed in most cases by August 2022.

To compensate for the halt in many project activities from 15 January 2022, the length of the no-cost extension was extended from 18 to 30 months. This also includes 6-month period that was included for undertaking the Terminal Evaluation of the project, and for organizing associated learning activities.

Furthermore, the approved budget revision will be very helpful in addressing a number of challenges faced in project implementation, in particular the limited capacity of national consultants which has resulted in delays, as significant support and multiple reiterations of deliverables have been necessary. The budget reallocation includes additional international





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consultant support to Outputs 1.1-1.3, and significantly augments the budget for the procurement of adequate international consultancy firm support for climate modelling and risk assessment (Output 2.3), as well as economic analysis (Output 2.2 and 3.1) and funding strategy development (Output 3.2).

Following the resolution of various procurement challenges and delays in previous reporting periods, additional procurement-related set-backs were faced in the current period. Specifically: (i) The recruitment of a national consultant for costbenefit analysis had to be relaunched, as no suitable candidates were identified; (ii) The recruitment of a national consultant for the development of an adaptation funding strategy was relaunched, due to concerns raised by UNEP (through the no-objection process) regarding the evaluation process; and (iii) The recruitment of the Communications Expert Team was relaunched following the rejection of the contract by the (previous) Minister of the Environment. These challenges are being addressed by ensuring the wide circulation of the advertisements, and the continued provision of guidance by UNEP on the procurement processes. Furthermore, recent changes at the highest levels at MEDD will help to pave the way for smoother implementation process, not only in terms of procurements, but also ensuring stronger political support to the project.

Finally, in the current reporting period, the impact of the COVID-19 pandemic on project implementation was limited. The COVID-19 situation in Mauritania was good, and there were few restrictions in place. Towards the end of the reporting period the infection rates started to increase, and the situation will be closely monitored to mitigate any possible challenges on project implementation.



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### **SECTION 1: GENERAL INFORMATION**

1.	Country	Mauritania				
2.	Grant agreement number	MRT-RS-002				
3.	Implementing Entity	UN Environment Programme (UNEP)				
4.	Date of grant agreement signed	Second Further Amended and Restated Framework Readiness and Preparatory Support Grant Agreement dated 2 June 2020				
5.	Grant effectiveness date	17/07/2018				
6.	Date of 1st disbursement received from GCF	29/08/2018				
7.	Tranche number of the committed funding during the reporting period	2nd tranche				
8.	Reporting period	From: 01 January 2022 To: 30 June 2022				
9.	Total approved grant amount	USD 2,670,374				
10.	Total grant amount received from GCF during the reporting period	USD 894,756				
11.	Total grant amount expended during the reporting period	USD 1,803,882 (Commitments)				
12.	Documents provided	<ul> <li>☑ Interim Progress Report</li> <li>☑ Subsequent Disbursement Request</li> <li>☑ Audited Financial Report</li> </ul>				



Interim Progress Report Template

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### SECTION 2: REPORTING ON COUNTRY READINESS LOGICAL FRAMEWORK<sup>1</sup>

This section requires an update on progress in implementing the planned Readiness activities. Any draft to the expected output should be submitted with progress report.

Progress is reported for the period (should be consistent with section 1.8) From: 01/01/2021 to 30/06/2021

#### Outcome 1: Technical and institutional capacity to formulate and implement the NAP process

#### Outcome narrative:

To date, the technical and institutional capacity of key government and non-government actors in Mauritania to formulate and implement the NAP process has been enhanced mainly through awareness-raising and information-sharing on climate change, adaptation and the scope and focus of the NAP process. This has been through both formal workshops (e.g. inception and validation workshops), but also through informal stakeholder consultations undertaken in the development of various mapping, gap analysis and strategy/plan deliverables.

During the reporting period:

- A third draft of the report on Stakeholder Mapping and Engagement Strategy (activity 1.1.2), NAP Roadmap and Communications Strategy (activity 1.1.3) and Institutional Gap Analysis and Capacity Assessment (2.1.2) was developed.

- Workshop plan and participants were identified for the training of government institutions (activity 1.2.2).

- The final national plan for climate risk prevention (with annexes) (activity 1.3.4) was presented at a validation workshop, organized on 30 June 2022 (see video of workshop).

- The selection process for the <u>Communications Expert Team</u> (activities 1.4.1-1.4.3) was relaunched, following the rejection of the previous recruitment process by the previous Environment Minister.

- Second draft of the guideline document (training manual) on integrating adaptation in sectors, national and sub-national levels (activity 1.4.4) was produced, and is currently under review.

Outputs	Baseline sum- mary	Activities	Targets achieved	Indicators	Milestones and delivera- bles achieved	Variance explanation	Qualitative assessment of activities undertaken	Planned activities and cor- responding delivera- bles/milestones for the next reporting period
1.1 Formula- tion and im- plementa- tion of the NAP pro- cess across Mauritania	Despite the ad- vanced institu- tional arrangement to address envi- ronmental issues and climate change through the Climate Change National Programme Coor- dination Unit (CCNPCC), the gaps on the tech- nical capacity to advance the NAP remains weak.	1.1.1 Initiate and launch the NAP process with high-level political and community buy-in to fa- cilitate the formulation and implementation of the NAP, including high- level meetings with poli- cymakers, parliamentari- ans, youth organisations and communities	1	NAP launch meeting minutes and report	Deliverable 1.1.1: <u>NAP Inception workshop</u> was held in Nouakchott on 24 and 25 April 2019.	No variance	Over <u>80 participants</u> from line ministries and NGOs, Universities, municipalities as well as private sector participated in the Incep- tion Workshop. As detailed in the workshop report (De- liverable 1.1.1), the work- shop aimed to inform stakeholders and partners on the NAP process and the planned activities un- der the project, and to in- vite their feedback. Specifi- cally, the exchanges fo- cused around: (i) the state of knowledge on the	Completed.

<sup>&</sup>lt;sup>1</sup> In the column for "Milestones and deliverables achieved", bolded text presents progress made in the current reporting period.



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In addition, the ca- pacity of other governmental de- partments and ministries to inte- grate climate change infor- mation into poli- cies and pro- grammes is limited					impacts of climate change in Mauritania, and associ- ated risks and vulnerabili- ties, (ii) the need to move towards systematic inte- gration of climate change into the medium and long term planning and budget- ing process at the different levels - national, local (wilayas) and sectoral, in- cluding through a process	
					of strengthening capacities for adaptation planning; (iii) the governance and coor- dination for the develop- ment, implementation and monitoring of the NAP; and (iv) the components, activi- ties and expected results of NAP project.	
	1.1.2 Stakeholders map- ping: update stakehold- ers mapping that in- cludes key line minis- tries in charge of all sec- tors vulnerable to cli- mate change [Ministry of Environment and Sus- tainable Development (MEDD); Ministry of Fi- nance and Planning (MEF); Ministry of Live- stock (ME); Ministry of Agriculture (MA); Minis- try of Health (MS), Min- istry of Water resources and explicition (MUA);	Stakeholder mapping and engagement strategy re- port	Interim deliverable: A <u>third draft</u> of the Stake- holder Mapping and En- gagement Strategy re- port was developed. In previous reporting peri- ods: <u>TORs</u> for an international Adaptation Policy and Planning Expert were de- veloped. Milestone:	The deliverable will be com- pleted by month 52 (Novem- ber 2022), resulting in a de- lay of 40 months. This is due to (i) significant procurement delays, as a result of the requirement for the consultant selection pro- cess to be undertaken by the Multi-Department Pro- curement Commission, fol- lowed by (ii) insufficient ca- pacity of national consultant team and inadequate sup- port provided by previous in- terareficient ca- put field expendent.	The draft Stakeholder Mapping and Engagement Strategy was further devel- oped and strengthened by the national consultant team. The draft report identifies primarily govern- ment stakeholders and analyses their strengths and weaknesses in the area of adaptation. It also includes information on ca- pacity building needs. There is a need to still fur- ther strengthen the map- ping of other non-govern- mental etalebalders.	Activities: An international Adaptation Policy and Planning Expert will be recruited (following the recent GCF approval of no-cost extension and budget revision). The expert will work with the national consultant team, with guid- ance from UNEP and MEDD, to strengthen and further develop the draft Stakeholder Mapping and Engagement Strategy. Fol- lowing its finalization, a vali- dation workshop will be or-
	and sanitation (MHA); Ministry of Habitat, Ur- banism and Landscape Planning (MHUAT); Min- istry of Equipment and Transportation (MET); Ministry of Petroleum, Energy and Mining		The recruitment process for <u>the Institutional Capac-</u> <u>ity Building Team</u> was completed in March 2021, following the UNEP pro- curement review (no-objec- tion) process.	ternational consultant, (iii) additional delays caused by COVID-19 restrictions, and (iv) a delay in the recruit- ment of the new interna- tional consultant as a result of grant expiry and pending	mental stakeholders, and to further develop the stakeholder engagement strategy.	ganized in November 2022, jointly for deliverables 1.1.2, 1.1.3 and 1.2.1. <b>Deliverable 1.1.2:</b> Stakeholder mapping and engagement strategy report



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[	(NADENA:), NAiminature of			CCE approval of Degradet		,
	(MPEMi); Ministry of		Intermediate deliverables:	GCF approval of Request		
	Fishery, Marine Econ-		intermediate deliverables.	for Changes.		
	omy (MPEMa); Ministry		Zono deeft Otelkehelden			
	of Interior and Decen-		Zero draft Stakeholder			
	tralization (MIDEC); Min-		Mapping and Engagement			
	istry of Gender, Children		Strategy report was sub-			
	and Social Protection		mitted for review in June			
	(MASEF); Ministry of		2021.			
	Commerce, Industry and					
	Tourism (MCIT)]; as well		An Inception Report for ac-			
	as all relevant non-gov-		tivities 1.1.2 and 1.1.3 was			
	ernmental actors [private		submitted.			
	sector, academia,					
	NGOs, local agencies,		Engagement of key stake-			
	youth groups and wom-		holders in the NAP process			
	en's groups] to identify		was continued through the			
	and clearly define the in-		convening of the first meet-			
	dividual roles and re-		ing of the Project Steering			
	sponsibilities of the		Committee in March 2020.			
	stakeholders.					
	1.1.3 Develop a	NAP	Interim deliverable:	The deliverable will be com-	The draft Roadmap has	Activities:
	roadmap, including a	Roadmap		pleted by month 52 (Novem-	been revised to better fo-	An international Adaptation
	communication plan	and Commu-	Revised roadmap and	ber 2022), resulting in a de-	cus on the NAP process	Policy and Planning Expert
	strategy to be used in	nication	communication plan are	lay of 40 months.	and its elements. The draft	will be recruited (following
	the NAP formulation pro-	Strategy	included in the <u>third draft</u>		Roadmap identifies work	the recent GCF approval of
	cess		of the Stakeholder Map-	This is due to (i) significant	areas, actions and specific	no-cost extension and
			ping and Engagement	procurement delays, as a	steps to be undertaken to	budget revision). The expert
			Strategy report (see ac-	result of the requirement for	advance the iterative NAP	will work with the national
			tivity 1.1.2).	the consultant selection pro-	process in the short-term	consultant team, with guid-
				cess to be undertaken by	(2023-2024), medium-term	ance from UNEP and
				the Multi-Department Pro-	(2025-2027) and long-term	MEDD, to strengthen and
				curement Commission, fol-	(beyond 2027).	further develop the draft
				lowed by (ii) insufficient ca-		NAP Roadmap and Com-
				pacity of national consultant	The Communications	munication Strategy. The fi-
				team and inadequate sup-	Strategy, while containing	nalized deliverables will be
				port provided by previous in-	useful elements, still needs	validated in a national work-
				ternational consultant, (iii)	to be expanded on in the	shop to be organized in No-
				additional delays caused by	next reporting period.	vember 2022, jointly for de-
				COVID-19 restrictions, and		liverables 1.1.2, 1.1.3 and
				(iv) a delay in the recruit-		1.2.1.
				ment of the new interna-		
				tional consultant as a result		Deliverables 1.1.3:
				of grant expiry and pending		- A NAP Roadmap
				GCF approval of Request		- A Communication
				for Changes.		Strategy
				5		
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1.2 Capac- ity-building	Though several projects and cli-	1.2.1 Conduct a gap analysis and capacity	1	Gap analysis and capacity	Refer to progress in Ac- tivity 1.1.2. Activities are	The deliverable will be com- pleted by month 52 (Novem-	The draft gap analysis and capacity assessment are	Activities: The gap analysis and ca-
of stake-	mate change ac-	analysis and capacity assessment of the exist-		and capacity assessment	being carried out to-	ber 2022), resulting in a de-	capacity assessment are comprehensive for govern-	pacity assessment report
holders to	tivities have been	ing institutional frame-		reports	gether.	lay of 46 months.	ment institutions, but still	will be further developed
advance the	developed and im-	work to assess strengths		Терона	gettier.	lay of 40 months.	require further develop-	with support from UNEP and
NAP pro-	plemented in Mau-	and weaknesses regard-				This is due to (i) significant	ment in terms of their cov-	the international Adaptation
cess at na-	ritania (e.g. NAPA,	ing existing capacities				procurement delays, as a	erage of civil society ac-	Policy and Planning Expert
tional and	National Commu-	and resources required				result of the requirement for	tors.	to be recruited. The finalized
regional	nications) there is	to effectively engage in				the consultant selection pro-		report will be validated in a
level	still a weak capac-	the NAP process				cess to be undertaken by		national workshop to be or-
(wilaya) lev-	ity of stakeholders					the Multi-Department Pro-		ganized in November 2022,
els	at both national					curement Commission, fol-		jointly for deliverables 1.1.2,
	and local (wilaya)					lowed by (ii) insufficient ca-		1.1.3 and 1.2.1.
	levels.					pacity of national consultant		
						team and inadequate sup-		Deliverables 1.2.1:
						port provided by previous in- ternational consultant, (iii)		Gap analysis and capacity assessment report
						additional delays caused by		assessment report
						COVID-19 restrictions, and		
						(iv) a delay in the recruit-		
						ment of the new interna-		
						tional consultant as a result		
						of grant expiry and pending		
						GCF approval of Request		
						for Changes.		
		1.2.2 Build capacity of		Number of	Intermediate deliverable:	The deliverable will be com-	The training workshop	Activities:
		policy-makers, decision-		training ses-		pleted by month 50 (Sep-	plan will include one na-	The national consultant
		makers and technical		sions	Training workshop plan	tember 2022), resulting in a	tional and three regional	team will finalize the devel-
		staff from relevant gov-			and participants were	delay of 14 months.	workshops, and identi-	opment of a training pro-
		ernment institutions (e.g.		Number of	identified. Training mod-		fies participant organiza-	gramme. A series of work-
		MEDD, Ministry of Agri-		government	ules are currently under	This is due to (i) significant	tions (government insti-	shops targeting policy-mak-
		culture, Ministry of En-		staff trained	development.	procurement delays, as a	tutions) for each of	ers, decision-makers and
		ergy, Ministry of Live- stock, Ministry of			In previous reporting peri-	result of the requirement for	these. Training modules	technical staff from relevant
		Transport, Ministry of			ods:	the consultant selection pro- cess to be undertaken by	are under development, and will be delivered in	government institutions will be delivered in August-Sep-
		Health, Ministry of Com-				the Multi-Department Pro-	both French and Arabic.	tember 2022: One at the na-
		munication, Ministry of			Milestones:	curement Commission, fol-		tional level, and three in the
		Water, Ministry of Habi-				lowed by (ii) insufficient ca-		regions, each grouping a
		tat and Urbanism, Minis-			The recruitment process	pacity of national consultant		number of regions (wilayas).
		try of Industry and			for the Institutional Capac-	team and inadequate sup-		
		Trade, Ministry of Fish-			ity Building Team was	port provided by previous in-		Deliverable:
		eries) through tailored			completed in March 2021,	ternational consultant, and		Reports of 1 national and 3
		training on: i) the current climate vulnerability of			following the UNEP pro-	(iii) additional delays in the organization of the training		regional training workshops
		each sector; ii)			curement review (no-objec- tion) process.	workshops caused by		by September 2022
	1				lion) process.	workshops caused by		



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recommended revisions to current policies and institutions to ensure cli- mate change is taken into account by govern- ment in a rigorous man- ner, using the best avail- able evidence; and iii) a standardised approach to implementing the NAP process		The development of the training programme has been initiated, with the first training workshop planned for September 2021. Intermediate deliverable: An <u>Inception Report</u> for the capacity building activities targeting policy-makers, decision-makers and technical government staff was	COVID-19 restrictions. Fur- thermore, the consultant team first focused on deliv- ering on activities 1.1.2, 1.1.3 and 1.2.1.		
1.2.3 Capacity building of vulnerable groups (in- cluding women, youth and other vulnerable groups) in collaboration with the Ministry of Gen- der, Children and Social Protection, Ministry of Local Government and Rural Development and CSOs to ensure their ac- tive participation in the NAP process at every level	Number of awareness and training workshops Number of participants (women, youth and other vulner- able groups)	submitted. No progress to report in current reporting period. Previous reporting periods: Milestones: The team was recruited (refer to Activity 1.2.2). The development of the training programme has been initiated, with the first training workshop planned for September 2021.	The deliverable will be com- pleted by month 53 (Dec 2022), resulting in a delay of 17 months. Development of the capacity building programme is cur- rently underway. The delay is due to (i) signif- icant procurement delays, as a result of the require- ment for the consultant se- lection process to be under- taken by the Multi-Depart- ment Procurement Commis- sion, followed by (ii) insuffi- cient capacity of national consultant team and inade- quate support provided by previous international con- sultant, and (iii) additional delays caused by COVID-19 restrictions. Furthermore, the consultant team has first focused on delivering on ac- tivities 1.1.2, 1.1.3 and 1.2.1.	No substantive progress to report	Activities: The national consultant team will finalize the devel- opment of the capacity building and awareness raising programme targeting vulnerable groups (including women and youth), includ- ing the development of awareness-raising materials such as banners, flyers, and presentations. Three regional awareness- raising workshop will be or- ganized in October-Decem- ber 2022, each bringing to- gether participants from 4-5 <i>wilayas</i> . The workshops will be conducted for groupings of several wilayas, over 2-3 days per workshop, rather than in each wilaya individu- ally, with ½-day workshops (as originally planned). This is both to accelerate delivery considering the delays, as well as to allow for longer workshop duration, which has been deemed



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								necessary to provide suffi- cient time for learning and dialogue. <b>Deliverable:</b> Reports of the three aware- ness-raising and training workshops targeting vulner- able groups by December 2022
1.3 Gaps and needs assessed for the NAP process (in- cluding peri- odic re- views) and system for the periodic review of strategies established.	The NAPA and National communi- cations are an op- portunity for the country to develop the climate change Vulnerability As- sessment. How- ever, gaps remain to systematically review the assess- ment for all sec- tors and at local levels. There is no clear plan on cli- mate risk preven- tion and manage- ment due to weak meteorological services.	1.3.1 Assess the gaps and needs for all sec- toral strategies, policies, plans, programmes and reports to create an ena- bling environment for the mainstreaming of long- term adaptation actions	1	Gap analysis report on sectoral strategies, policies, plans and pro- grammes	Deliverable 1.3.1: The synthesis gap analysis report on sectoral strate- gies, policies, plans and programmes was delivered in April 2021. It builds on findings of the sectoral gap analyses produced. Intermediate deliverables: A team of 8 consultants (Adaptation Policy Experts) was recruited. An inception report for the activity was delivered.	The deliverable was com- pleted in month 33 (April 2021), resulting in a delay of 9 months. This delay was due to sev- eral factors: (i) overall delay of 8 months in the initiation of project implementation, (ii) COVID-19 related re- strictions on the organiza- tion of meetings, and (iii) limited capacity and availa- bility of the original team leader.	The sectoral gap analyses (Intermediate deliverable) were completed, following a final round of review. The sectoral gap analyses pro- vide an overview of the strategic and planning in- struments and processes for each sector, identify gaps and needs for adap- tation mainstreaming, and provide recommendations for different stakeholders on advancing the integra- tion of adaptation consider- ations in the sectors (which will contribute to activity 1.3.2). A synthesis report summa- rizing the findings of the sectoral gap analyses was produced (Deliverable 1.3.1). The synthesis re- port provides an overview of the sectoral approaches for addressing adaptation needs, and summarizes the gaps in adaptation mainstreaming for each of the 8 sectors considered.	Completed.



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sess barriers to climate por change adaptation strat- egies, policies, plans add and project implementa- tion and anticipate po- inter tential obstacles to the clim NAP process. Develop a char strategy to address the apt barriers identified based seco on lessons learned from egie the NAPA, INDC and cies	Strategy re- ort on iden- fying and ddressing harriers for thegrating limate hange ad- ptation in ector strat- iges, poli- ies and lans.No progress to report in current reporting period.Milestone: The recruitment of the new Team Leader for the Adap- tation Policy Experts team was completed in Decem- ber 2021.The recruitment of the new Team Leader for the Adap- tation Policy Experts team was completed in Decem- ber 2021.Interim deliverable:Zero draft of the synthesis report identifying barriers and the strategy to address them was delivered in June 2021. This builds on the draft sectoral barrier anal- yses.Intermediate deliverables:TORs for an international Adaptation Policy and Planning Expert were de- veloped.Preliminary identification of barriers for integration was undertaken through the de- 	The deliverable will be com- pleted by month 51 (October 2022), resulting in a delay of 30 months. This delay is due to several factors: (i) overall delay of 8 months in the initiation of project implementation, (ii) COVID-19 related re- strictions on the organiza- tion of meetings, (iii) limited capacity and availability of the original team leader and delays in the recruitment of the replacement, and (iv) in- sufficient support provided by the original international consultant. Furthermore, in the current reporting period additional delays were incurred due to the inability to recruit inter- national consultant support due to grant expiry and pending GCF approval of Request for Changes.	The zero draft synthesis report provides the frame- work for a synthesis of bar- riers to adaptation strate- gies, policies, plans and projects, and recommen- dations for addressing these barriers. This will be further developed into the strategy report.	Activities: An international Adaptation Policy and Planning Expert will be recruited, following the recent GCF approval of the project no-cost exten- sion and budget revision. With their support, the con- sultants will continue and complete the analysis of barriers for integrating adap- tation in sectoral strategies, policies and plans, as well as for the implementation of adaptation measures, in- cluding recommendations for addressing these barri- ers. A joint validation workshop for deliverables 1.3.1 and 1.3.2 will be organized in October 2022. Deliverable 1.3.2: Strategy report on identify- ing and addressing barriers to climate change adapta- tion, and 8 sectoral reports by October 2022
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pler the sec tora and inte tive date mat lear grat cha gies son prio these	ment a strategy for e periodic review of ctoral and cross-sec- al policies, strategies d plans, including the egration, in an itera- e manner, of : i) up- ted climate infor- tition; ii) lessons rned from prior inte- tition of climate ange into these strate- s and plans; iii) les- ns learned from the or implementation of ese policies, strategies	Strategy for periodic re- view of poli- cies, strate- gies and plans	<u>TORs</u> for a team of 8 con- sultants (Adaptation Policy Experts) were developed, and the recruitment pro- cess was completed. No progress to report in current reporting period.	The deliverable will be com- pleted by month 56 (March 2023), resulting in a delay of 32 months. Activity requires support of international consultant, cur- rently under recruitment. The delay is due to several factors: (i) overall delay of 8 months in the initiation of project implementation, (ii) limited capacity and availa- bility of the original team leader and the time needed to recruit a replacement,	No substantive progress to report	Activities: Refer to planned activities under Activity 1.3.2. The in- ternational consultant to be recruited will be deployed to support this activity as well. Following the completion of barrier analysis (activity 1.3.2), the team will develop a strategy for the periodic review of policies, strategies and plans. The validation workshop for the strategy is planned for March 2023 (jointly with deliverable 1.4.4).
kno thrc grai und 1.3.	d plans; and iv) pwledge generated ough the long-term search and study pro- immes implemented der Component 3 4 Develop a national of the develop a national	National plans for cli-	Deliverable 1.3.4:	and (iii) the need to first complete activity 1.3.2 (see under that activity for rea- sons for its delay). The deliverable was be	The national plan for cli-	Interim deliverable 1.3.3: Draft strategy for periodic review of policies, strategies and plans Completed.
enh war cap olog vise	n for climate risks evention, including the hancement of early rning systems and bacity of hydrometeor- gical services to ad- e on weather-related bacts on infrastructure	plans for cli- mate risk prevention	The <u>final</u> national plan for climate risk preven- tion (with <u>annexes</u> ) was presented at a validation workshop, organized on 30 June 2022 (see <u>video</u> of workshop). Previous reporting periods: Interim deliverable:	completed by month 47 (June 2022), with a delay of 23 months. This was due to (i) the over- all delay of 8 months in the initiation of project imple- mentation, and (ii) the post- ponement of the validation workshop due to COVID re- strictions and political rea- sons (reorganization at MEDD).	mate risk prevention identi- fies activities, indicators, and roles and responsibili- ties for strengthening the country's capacity to pre- vent climate-related disas- ters. It also includes sug- gested modalities for the implementation and moni- toring of the plan. The final report was vali- dated at the workshop	(The report will be pre- sented to the Council of Ministers for final adoption)
			The draft national plan for climate risk prevention was developed, and further		organized on 30 June 2022. The workshop was attended by 59	



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					refined through a MEDD and broader stakeholder review process. Milestones: <u>TORs</u> for a team of con- sultants (Climate Infor- mation, Scenarios and Vul- nerability Assessments) were developed, and the recruitment process was completed. Interim deliverable: A draft <u>Inception Report</u> was developed by the con- sultant team for this activ- ity.		participants, from rele- vant government institu- tions and development partner organizations. In addition to validating the national plan for cli- mate risk prevention, the workshop participants made the following rec- ommendations: 1. Revise the institu- tional, legal and regula- tory framework govern- ing the prevention of cli- mate risks; 2. Map climate risks; 3. Harmonize mecha- nisms for the prevention and management of cli- mate risks; 4. Integrate the concept of risk prevention into all development policies; 5. Assess damages with specialized software; 6. Strengthen the na- tional scientific research system in the field of cli- mate risk prevention	
							6. Strengthen the na- tional scientific research	
							The workshop report is currently being drafted.	
1.4 Aware- ness raising and educa- tion pro- grammes on	The private sector and local commu- nities are not well informed on the climate change im-	1.4.1 Raise awareness of the private sector on national priorities in terms of climate change adaptation and invest-	0	Number of awareness- raising events	The selection process for the <u>Communications Ex-</u> <u>pert Team</u> was re- launched, following the rejection of the previous	The deliverable will be com- pleted by month 56 (March 2023), resulting in a delay of 41 months.	No substantive progress to report	Activities: Complete the relaunched re- cruitment process for the Communications Expert Team by September 2022.
NAP pro- cess de- signed and imple- mented	pacts. Risk and opportunities. Fur- thermore, the ex- isting education system, lacks the	ment opportunities to in- crease the resilience of businesses to climate change.		Number of private sec- tor institu- tions partici- pate	recruitment process by the previous Environ- ment Minister. Previous reporting periods:	The relaunched recruitment process is currently under- way. The most recent cause for		Intermediate deliverable: Awareness-raising, communication and training materials developed,
across the	climate change			pale	i revious reporting perious.	additional delay was, in the		targeting the private sector



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			[	[				
country, in-	dimension in the				Milestone:	current reporting period, the previous Environment Minis-		
cluding the	curricula to ensure				The coloction process for a	ter's rejection of the contract		
develop-	long-term and cli-				The selection process for a			
ment of	mate change ad-				Communications Expert	for the Communications Ex-		
communica-	aptation main-				Team was completed in	pert Team, while the selec-		
tion and	streaming				June 2021, after a lengthy	tion process had been com-		
training ma-					UNEP procurement review	pleted in June 2021 (after a		
terial					(no-objection) process.	process that had taken over		
						a year).		
					The selection process un-			
					dertaken by the Multi-De-	The original delays (up to		
					partmental Procurement	June 2021) were a result of		
					Commission was com-	the requirement for the se-		
					pleted in December 2020.	lection process to be under-		
1						taken by the Multi-Depart-		
1						ment Procurement Commis-		
1						sion, as well as additional		
						delays caused by COVID-19		
						restrictions. Further delays		
						were caused by the need for		
						several rounds of reviews		
						during the UNEP procure-		
						ment no-objection proce-		
						dure.		
		1.4.2 Raise awareness		Number of	See above for Activity	The deliverable will be com-	No substantive progress to	Activities:
		on climate change		awareness-	1.4.1 (the same consult-	pleted by month 56 (March	report	Refer to planned activities
		through the education		raising	ant team will be in	2023), resulting in a delay of		under Activity 1.4.1. The
		system by mainstream-		events	charge of this activity).	41 months.		team to be recruited will be
		ing adaptation to climate						deployed for this activity as
		change within activities		Number of		The relaunched recruitment		well.
		at high school and uni-		participants		process is currently under-		
		versity levels.				way.		Intermediate deliverable:
		-				-		Awareness-raising, commu-
						The most recent cause for		nication and training materi-
						additional delay was, in the		als developed, targeting the
						current reporting period, the		education system.
1						previous Environment Minis-		-
1						ter's rejection of the contract		
1						for the Communications Ex-		
1						pert Team, while the selec-		
1						tion process had been com-		
1						pleted in June 2021 (after a		
1 1						process that had taken over		
1 1								
						a year).		



			The original delays (up to June 2021) were a result of the requirement for the se- lection process to be under- taken by the Multi-Depart- ment Procurement Commis- sion, as well as additional delays caused by COVID-19 restrictions. Further delays were caused by the need for several rounds of reviews during the UNEP procure- ment no-objection proce- dure.		
paign in ea local author and local co on i) the na ties for clim adaptation; scenarios; tunities for climate cha	least one awareness- raising cam- ch wilaya for paigns rities, CSOs ommunities Number of tional priori- nate change ii) climate and iii) oppor- integrating ange adapta- cal develop-	See above for Activity 1.4.1 (the same consult- ant team will be in charge of this activity).	The deliverable will be com- pleted by month 56 (March 2023), resulting in a delay of 35 months. The relaunched recruitment process is currently under- way. The most recent cause for additional delay was, in the current reporting period, the previous Environment Minis- ter's rejection of the contract for the Communications Ex- pert Team, while the selec- tion process had been com- pleted in June 2021 (after a process that had taken over a year). The original delays (up to June 2021) were a result of the requirement for the se- lection process to be under- taken by the Multi-Depart- ment Procurement Commis- sion, as well as additional delays caused by COVID-19 restrictions. Further delays were caused by the need for	No substantive progress to report	Activities: Refer to planned activities under Activity 1.4.1. The team to be recruited will be deployed for this activity as well. Intermediate deliverable: Awareness-raising, commu- nication and training materi- als developed, targeting lo- cal authorities, CSOs and local communities.



Interim Progress Report Template

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			several rounds of reviews during the UNEP procure- ment no-objection proce- dure.		
1.4.4 Develop step-by- step procedures or a training manual, as ap- propriate, for integrating climate change adapta- tion. Disseminate the procedure or manual to local stakeholders in- cluding Wilaya and Moughataa officers, and CSOs.	A guidelines document on integrating CCA in sec- tors, national and sub-na- tional levels.	Interim deliverable: <u>Second draft</u> of the guideline document (training manual) was de- veloped, and is currently under review. Previous reporting periods: Interim deliverable: <u>Draft guideline document</u> (training manual) was pro- duced, and is currently un- der review.	The deliverable will be com- pleted by month 53 (Decem- ber 2022), resulting in a de- lay of 23 months. This is mainly due to the overall delay of 8 months in the initiation of project im- plementation. Also, interna- tional consultant support is needed for finalizing the de- liverable.	The revised draft guideline document (training man- ual) on integrating climate change adaptation into de- velopment planning pro- cesses includes guidance on (i) the identification of climate risks on strategic planning processes as well as development projects, (ii) the integration of cli- mate risks in sectoral de- velopment strategies, and (iii) the integration of cli- mate risks in development projects.	Activities: The draft guidelines (training manual) document will be fi- nalized by December 2022 with support from the inter- national Adaptation Policy and Planning expert to be recruited (see outputs 1.2 and 1.3) A validation work- shop is planned to take place in March 2023 (jointly with deliverable 1.3.3). Deliverable 1.4.4: A guidelines document for integrating adaptation priori- ties into local development planning by December 2022

#### Outcome 2: Climate change knowledge and information management

#### **Outcome narrative:**

To date, enabling activities towards the enhancement of climate change knowledge and information management in Mauritania have been undertaken. These include studies to identify gaps and needs for the enhancement of knowledge and information management, and the development of a draft strategies with recommendations on strengthening the knowledge and information management system and for its operation and maintenance.

During the reporting period:

- The equipment and software for the operation of the climate information database (activity 2.1.3) (e.g. server) have been procured.

- Staff and consultants from National Meteorological Office (ONM) and MEDD participated at a <u>training workshop</u> at the AGRHYMET Regional Center in Niger, focusing on development of climate scenarios and identification of priority adaptation options for integration in sectoral strategies. This will build the consultants' capacity to deliver training in Mauritania (activity 2.1.5).

- First draft of the strategy for the operation and maintenance of the climate information management system (activity 2.1.6) was developed.

- The relaunched recruitment of a National Consultant (Cost-Benefit Analysis and Prioritization Criteria) was advanced, and is expected to be completed by August 2022.

- The procurement process for an International Economic Analysis and Funding Strategy Consultant Team was completed, with contract to be issued in August 2022 (following GCF approval of no-cost extension and budget revision).



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Outputs	Baseline summary	Activities	Targets achieved	Indicators	Milestones and deliver- ables achieved	Variance explana- tion <sup>2</sup>	Qualitative assess- ment of activities un- dertaken	Planned activities and corre- sponding deliverables/mile- stones for the next reporting pe- riod
2.1 Sustainable climate infor- mation systems (monitoring, modelling, fore- casting and dis- semination) es- tablished to in- form climate change adapta- tion, including a long-term opera- tion and mainte- nance plan		2.1.1 Conduct a gap analysis and needs as- sessment for a fully op- erational and sustaina- ble information system in Mauritania. In particular, assess the capacity of the newly established National Observatory for Arid Regions (CNOEZA) in this respect.	0	Institutional gap analysis and needs assess- ment report for fully operational and sustainable climate infor- mation system	No progress to report in current reporting pe- riod. Previous reporting peri- ods: Interim deliverable: Draft gap analysis and needs assessment report was produced, and is cur- rently under review. Intermediate deliverables: TORs for a team of con- sultants (Climate Infor- mation, Scenarios and Vulnerability Assess- ments) were developed, and the recruitment pro- cess was completed.	The deliverable will be completed by month 51 (Oct 2022), result- ing in a delay of 27 months. This is due to the overall delay of 8 months in the initiation of project implementa- tion, as well as pro- curement delays (in- cluding due to Covid- 19 restrictions). Fur- ther delays were caused by institutional changes and restruc- turing, necessitating further consultations. In the current report- ing period, an addi- tional delay was in- curred due to the need to strengthen co- ordination with the de- velopment of delivera- ble 2.1.2.	The draft gap analysis and needs assessment report provides a com- prehensive and useful review and an analysis of the current state of hydrometeorological and climate services in the country. It identifies gaps and needs in terms of a climate in- formation system, cov- ering technical, human resource and institu- tional aspects.	Activities: The draft gap analysis and needs assessment for establishing an op- erational and sustainable climate information system for Mauritania will be reviewed internally (MEDD) and by stakeholders. A validation workshop is planned for October 2022 (a joint validation workshop for deliverables 2.1.1, 2.1.2 and 2.1.6). Deliverable 2.1.1: Report on gap analysis and needs assessment by October 2022
		2.1.2 Enhance climate change knowledge and information management systems to ensure infor- mation reaches the end users including local/ru- ral communities in Mau- ritania, based on the ex- isting system in place within the MEDD.		Enhanced climate change knowledge and in- formation man- agement system that reaches end users User access and satisfaction	No progress to report in current reporting pe- riod. Previous reporting peri- ods: Interim deliverable:	The deliverable will be completed by month 51 (Oct 2022), result- ing in a delay of 27 months. Revision of the draft report is underway to reflect findings of the	The draft report on en- hancing the climate change knowledge and information system identifies preliminary recommendations on systematizing the stor- age, management and access to climate infor- mation in Mauritania.	Activities: The draft report on the design of an enhanced climate change knowledge and information man- agement system will be revised, building on the gap analysis and needs assessment undertaken un- der activity 2.1.1. A validation workshop is scheduled to take place in October 2022 (a joint

<sup>&</sup>lt;sup>2</sup> Timelines beyond 42 months are pending approval from GCF Secretariat, for which a Request for Change was submitted in November 2021.



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	(measured with a survey)	Revised <u>draft</u> report on recommendations for the enhanced climate change knowledge and infor- mation management sys- tem was delivered. Milestone: The recruitment of a <u>Knowledge and Data</u> <u>Management expert</u> was completed.	needs assessment under activity 2.1.1. The delay is due to the overall delay of 8 months in the initiation of project implementa- tion, as well as the need to reflect find- ings from activity 2.1.1 in the report.	The report needs up- dating to fully reflect the findings of the gap analysis and needs as- sessment undertaken under activity 2.1.1. Furthermore, aspects on user accessibility and an approach for tracking user satisfac- tion are still to be inte- grated in the report, and in the design of the knowledge and in- formation system.	<ul> <li>validation workshop for deliverables 2.1.1, 2.1.2 and 2.1.6).</li> <li>The system will include considerations for ensuring information reaches end users, and this aspect will be tracked with user surveys in future reporting periods.</li> <li><b>Deliverable 2.1.2:</b> A report on the enhanced climate change knowledge and information management system, including considerations for ensuring information reaches end users by October 2022</li></ul>
2.1.3 Develop and main- tain a database to com- pile and centralize cli- mate change information to inform the NAP pro- cess.	An operational cli- mate information database User access and satisfaction (measured with a survey)	The equipment and software for the opera- tion of the database (e.g. server) have been procured.         Previous reporting peri- ods:         Intermediate deliverable:         TORs for an International Consultant team to sup- port the development of the database were devel- oped, and the procure- ment process is under- way.         Milestone:         The recruitment of a Knowledge and Data Management expert was completed.         Intermediate deliverable:	The deliverable will be completed by month 53 (Dec 2022), result- ing in a delay of 20 months. The recruitment of the international consult- ant team is currently underway. The delay is due to a delay of 8 months in the initiation of project implementation, and the delay in the re- cruitment of an inter- national consultant to support this activity (due to the need for a budget revision to in- clude in the team's TORs support for ac- tivities 2.3.1 and 2.3.2). Most recently, in the current report- ing period, the recruit- ment of the	No substantive pro- gress to report	Activities: The recruitment of an international consultant team to support the de- velopment of the database will be completed by August 2022 (follow- ing the recent GCF approval of no- cost extension and budget revi- sion). The development of the database to compile climate information will draw on the findings of the gap and needs analysis (activity 2.1.1) and the recommendations of the enhanced climate information management system (activity 2.1.2). The database will be com- pleted by December 2022. Deliverable 2.1.3: An operational climate information database by December 2022



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2.1.4 Develop and im- plement a coordination mechanism for improv- ing access to and shar- ing of data (including data collection and anal- ysis)	A data access and sharing Coor- dination Protocol document	Inception report for activi- ties 2.1.2-2.1.4 was deliv- ered. No progress to report in current reporting pe- riod. Previous reporting period: Milestone: The recruitment of a Knowledge and Data Management expert was completed. Intermediate deliverable:	international consult- ant team was on hold due to grant expiry and pending GCF ap- proval of Request for Changes. The deliverable will be completed by month 59 (June 2023), re- sulting in a delay of 35 months. This is due to a delay in the delivery of activ- ities that need to be advanced first; specifi- cally activities 2.1.2 and 2.1.3 (in the up- coming reporting pe- riod).	No substantive pro- gress to report	Not planned for the next reporting period
2.1.5 Train staff from Mauritania's Meteorolog- ical Agency, MEDD and other relevant ministries and departments on: i) using climate monitoring equipment; ii) using mul- tiple sources of climate data for developing cli- mate scenarios; iii) de- veloping impact scenar- ios and modelling; and iv) improving the data- base archives.	Number of train- ing courses Number of partici- pants	Inception report for activi- ties 2.1.2-2.1.4 was deliv- ered. Staff and consultants from National Meteoro- logical Office (ONM) and MEDD participated at a <u>training workshop</u> at the AGRHYMET Re- gional Center in Niger in March 2022, focusing on development of cli- mate scenarios and pro- jections, and integration of adaptation in sectoral strategies. Previous reporting peri- ods: Intermediate deliverables:	The deliverable will be completed by month 56 (March 2023), re- sulting in a delay of 26 months. This is due to the overall delay of 8 months in the initiation of project implementa- tion, and the decision to organize the activity with AGRHYMET, which took some time to discuss and agree on.	One of the aims of the training pro- gramme at AGRHYMET was to build the partici- pants' capacity to de- liver related training in Mauritania, specifi- cally to support the identification of pri- ority adaptation ac- tions for sectors.	Activities: Building on the AGRHYMET train- ing workshop, the consultants will develop a training programme tar- geting various sectors in Maurita- nia. In addition to development of climate and impact scenarios, the training will support the identifica- tion of priority adaptation options and their integration in sectoral strategies. Interim deliverable 2.1.5: Report of first training workshop delivered targeting relevant minis- tries and departments



	2.1.6 Develop and im- plement a strategy for the operation and maintenance of the cli- mate information man- agement system.		A strategy for op- eration and maintenance of climate infor- mation manage- ment system	Draft training plan for the training focused on the use of climate monitoring equipment submitted for review. TORs for a team of con- sultants (Climate Infor- mation, Scenarios and Vulnerability Assess- ments) were developed, and the recruitment pro- cess was completed. First draft of the strat- egy for the operation and maintenance of the climate information management system was developed. Previous reporting peri- ods: Intermediate deliverable: TORs for a team of con- sultants (Climate Infor- mation, Scenarios and Vulnerability Assess- ments) were developed, and the recruitment pro- cess was completed.	The deliverable will be completed by month 51 (Oct 2022), result- ing in a delay of 21 months. This is due to the overall delay of 8 months in the initiation of project implementa- tion, and the need to first significantly ad- vance activity 2.1.2.	The first draft of the strategy provides an analysis of the cur- rent state of various aspects of relevance for the climate infor- mation management system, and analyses their strengths and weaknesses. It then proposes as strategy for the operation of the system, and pro- vides guidance for the implementation of the strategy.	Activities: In parallel with the finalization of the climate information manage- ment system (activity 2.1.2), the development of the strategy for its operation and maintenance will also be completed. A joint valida- tion workshop for deliverables 2.1.1, 2.1.2 and 2.1.6 is planned for October 2022. Deliverable 2.1.6: A strategy for the operation and maintenance of the climate infor- mation management system by October 2022
2.2 Adaptation options reviewed and appraised using a cost- benefit analysis	2.2.1 Adapt existing cost-benefit analysis (CBA) system to the Mauritanian context. Use CBA system to revise the adaptation options in the NAPA and NDC by considering the long- term perspective as well as economic, ecosystem and social costs and benefits for unintended	0	A cost-benefit analysis report on past and current adaptation strate- gies and measures	Milestones: The procurement pro- cess for an <u>International</u> <u>Economic Analysis and</u> <u>Funding Strategy Con-</u> <u>sultant Team</u> was com- pleted, with contract to be issued in August 2022 (following GCF ap- proval of no-cost	The deliverable will be completed by month 56 (March 2023), re- sulting in a delay of 20 months. This is due to the overall delay of 8 months in the initiation of project implementa- tion, as well as (i) de- lay in the recruitment	No substantive pro- gress to report	Activities: The contracting processes for the National and International consult- ant teams will be completed by Au- gust 2022. The development / adaptation of a cost-benefit analysis system will be undertaken, and the cost-bene- fit analysis of adaptation options will be initiated.



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		r				
	impacts of adaptation in-		extension and budget	of the national con-		Interim deliverable:
	terventions in Maurita-		revision).	sultant (due to unsuc-		First draft of the cost-benefit analy-
	nia.			cessful first round),		sis report
			The relaunched recruit-	and (ii) longer pro-		
			ment of a National Con-	curement process for		
			sultant (Cost-Benefit	the international con-		
			Analysis and Prioritiza-	sultant team, due to		
			tion Criteria) was ad-	pooling of resources		
			vanced. The procure-	across activities for a		
			ment process is ex-	higher value procure-		
			pected to be completed	ment of a single con-		
			by August 2022.	sulting firm. Most re-		
				cently, in the current		
				reporting period, the		
				finalization of the con-		
				tracting of the interna-		
				tional consultant team		
				was delayed due to		
				grant expiry and pend-		
				ing GCF approval of		
				Request for Changes.		
	2.2.2 Define national cri-	National crite-	See above for Activity	The deliverable will be	No substantive pro-	Activities:
	teria for prioritizing im-	ria adaptation op-	2.2.1 (the same consult-	completed by month	gress to report	Refer to Activity 2.2.1 for planned
	plementation of adapta-	tions prioritization	ant team will be in	56 (March 2023), re-	<b>o</b> ,	activities. The teams to be re-
	tion options based on: i)	documented	charge of this activity).	sulting in a delay of 20		cruited will be deployed for this ac-
	development needs; ii)		•••••• ge •• •••• •••••,,,,	months.		tivity as well.
	vulnerability to climate			monuis.		
				This is done to the		The state for the state of the state of the state
	change; iii) climate risks;			This is due to the		The definition of national criteria
	iv) existing plans; and v)			overall delay of 8		for prioritizing adaptation options
	valuation of ecosystem			months in the initiation		will be initiated.
	goods and services.			of project implementa-		
				tion, as well as (i) de-		Interim deliverable:
				lay in the recruitment		First draft report on the national
				of the national con-		criteria for prioritizing adaptation
				sultant (due to unsuc-		options
						options
				cessful first round),		
				and (ii) longer pro-		
				curement process for		
				the international con-		
				sultant team, due to		
				pooling of resources		
				across activities for a		
				higher value procure-		
				ment of a single con-		
		1		mont of a single coll-	1	
1 1				sulting firm.		



					Most recently, in the current reporting pe- riod, the finalization of the contracting of the international consult- ant team was delayed due to grant expiry and pending GCF ap- proval of Request for Changes.		
2.3 Climate change knowledge and information gen- erated	2.3.1 Conduct a stock- taking exercise to iden- tify gaps in information available at national and sectoral level on climate projections and climate vulnerability analyses.	0	Stocktaking report to identify gaps in information on cli- mate projections and risk and vul- nerability anal- yses	No progress to report in current reporting pe- riod. In previous reporting peri- ods: Interim deliverable: The draft stocktaking and gap assessment report was validated (to be final- ized following interna- tional consultant team re- view). Intermediate deliverables: TORs for an International Consultant team to sup- port the stocktaking and gap analysis were devel- oped, and the procure- ment process is under- way. A draft Inception Report was developed by the consultant team for this activity. Milestone:	The deliverable will be completed by month 51 (Oct 2022), result- ing in a delay of 39 months. This is due to procure- ment delays, including due to Covid-19 re- strictions. Further de- lays were caused by the need to re-allocate sufficient budget to engage international consultant support for the activity, through a GCF-approved budget revision. Most re- cently, in the current reporting period, the recruitment of the in- ternational consultant team was on hold due to grant expiry and pending GCF ap- proval of Request for Changes.	The advanced draft stocktaking and gap assessment report identifies gaps in cli- mate projections and vulnerability analyses at the national and sectoral levels. It concludes that, in addition to the lack of downscaled projec- tions, there is also an overall lack of consid- eration of vulnerability to future climate change in national documents, with only current climate varia- tion usually consid- ered. This is due to the lack of capacities and tools, and the limited integration of consider- ation of future climate change impacts in re- search programmes.	Activities: The recruitment of the international consultant team to support the fi- nalization of the stocktaking and gap analysis will be completed by August 2022 (following the recent GCF approval of project extension and budget revision). The stocktaking report on current climate projections and climate risk and vulnerability analyses will be finalized, with inputs from the inter- national consultant team, by Octo- ber 2022. The validation workshop for the report will be undertaken jointly with deliverable 2.3.2 (in March 2023). Deliverable 2.3.1: Stocktaking report on information on climate projections and risk and vulnerability analyses by October 2022



2.3.2 Bridge identified gaps by conducting complementary climate	Report on up- dated climate pro- jections and cli-	TORs for a team of con- sultants (Climate Infor- mation, Scenarios and Vulnerability Assess- ments) were developed, and the recruitment pro- cess was completed. No progress to report in current reporting pe- riod.	The final deliverable will be completed by month 56 (March	No substantive pro- gress to report	Activities: The recruitment of the international consultant team to support the de-
projections and climate Risk and vulnerability analyses.	mate risk and vul- nerability anal- yses	Previous reporting peri- ods: Intermediate deliverable: <u>TORs</u> for an International Consultant team were de- veloped, to support the development of climate projections, impact mod- elling and climate risk as- sessment, and the pro- curement process is un- derway. Milestone: <u>TORs</u> for a team of con- sultants (Climate Infor- mation, Scenarios and Vulnerability Assess- ments) were developed, and the recruitment pro- cess was completed.	2023), resulting in a delay of 44 months. This is due to procure- ment delays, including due to Covid-19 re- strictions (same con- sultant teams as for activity 2.3.1). The ac- tivity has also been postponed further due to the need to identify funds for the recruit- ment of significant in- ternational consultant support for the activity through a GCF-ap- proved budget revi- sion, and to recruit these consultants. Most recently, in the current reporting pe- riod, the recruitment of the international con- sultant team was on hold due to grant ex- piry and pending GCF approval of Request for Changes.		velopment of climate projections, impact modelling and climate risk assessment will be completed by August 2022 (following the recent GCF approval of project extension and budget revision). The development of climate pro- jections and climate risk assess- ment will be initiated. This will be informed by the stocktaking and gap analysis work done under ac- tivity 2.3.1. The climate projections and climate risk and vulnerability analyses will be completed by March 2023. Intermediate deliverable: Inception report for the climate projections and risk assessment



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#### Outcome 3: Resource mobilisation strategy to inform medium- and long-term adaptation investments

#### Outcome narrative:

During the reporting period:

- Selection process for a National Consultant (Adaptation Funding Strategy) was relaunched, following UNEP observations on deficiencies in the evaluation process.

- Selection process for a National Consultant (Training in implementation of Adaptation Funding Strategy) was launched.

- The procurement process for an International Economic Analysis and Funding Strategy Consultant Team was completed, with contract to be issued in August 2022 (following GCF approval of no-cost extension and budget revision).

- The procurement process for an International Project Development Consultant Team to support the development of two GCF Concept Notes (activity 3.2.5) was completed.

- Revised first draft of the report on previous and ongoing adaptation projects to be included in the long-term research programme (activity 3.3.2) was developed, and is currently under review.

- Prototype of the information sharing and knowledge platform (activity 3.3.6) was developed.

Outputs	Baseline summary	Activities	Targets achieve d	Indicators	Milestones and delivera- bles achieved	Variance explanation	Qualitative assess- ment of activities un- dertaken	Planned activities and corre- sponding deliverables/mile- stones for the next reporting period
3.1 Assess- ment of the costs of inte- grating cli- mate change ad- aptation into the policy and plan- ning pro- cesses in Mauritania.		3.1.1 Undertake a detailed economic study to fill the infor- mation gaps and estimate the costs of implementing the ad- aptation interventions included in the cross-cutting and the- matic area policies, strategies and plans updated under Component 1.	0	Economic assess- ment report on costs and benefits of im- plementing adapta- tion strategies and interventions	The procurement pro- cess for an <u>International</u> <u>Economic Analysis and</u> <u>Funding Strategy Con-</u> <u>sultant Team</u> was com- pleted, with contract to be issued in August 2022 (following GCF approval of no-cost extension and budget revision). Previous reporting periods: Milestones: Following the unsuccessful recruitment of a National Consultant (Eco- nomic cost assessment), the Minister of Environ- ment has recommended for this activity to be com- bined with the similar activ- ity 2.2.1. This deliverable will therefore be integrated in that of 2.2.1.	The completion of the deliverable has been rescheduled from month 21 to month 56 (March 2022), result- ing in a delay of 35 months. This delay is due to (i) challenges in the re- cruitment of a national expert for the task, and (ii) the need to first advance the cli- mate risk and vulnera- bility assessments (ac- tivity 2.3.2) as well as the gap and needs as- sessment under out- put 1.3.	No substantive pro- gress to report	Activities: The contracting processes for the National and International Con- sultants under activity 2.2.1 will be completed by August 2022. Assessment of the costs of inte- grating climate change adaptation into the policy and planning pro- cesses will be initiated, in the con- text of the cost-benefit analysis of adaptation options. Interim deliverable: First draft of the cost-benefit anal- ysis report (activity 2.2.1), includ- ing an economic assessment of the costs and benefits of imple- menting adaptation strategies and interventions



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3.2 Funding strategy for adaptation in Maurita- nia mobi- lizes funding resources and reviews existing funding mechanisms	3.2.1 Coordinate with the Min- istry of Finance and Planning (MEF) to identify potential new public, private, bilateral and multilateral sources of climate finance to address the adapta- tion needs assessed under Component 1.	Report of financial sources to support NAP implementation	Milestones: The recruitment process for a <u>National Consultant</u> (Adaptation Funding <u>Strategy</u> ) was re- launched, following UNEP observations on deficiencies in the evalu- ation process. The re- cruitment will be com- pleted by August 2022. The international eco- nomics team will be de- ployed for this activity as well; refer to activity 3.1.1.	The completion of the deliverable has been rescheduled from month 18 to month 53 (Dec 2022), resulting in a delay of 35 months. This is due to (i) de- lays in the recruitment of national and inter- national consultants, and (ii) the need to first complete the ad- aptation needs as- sessments under Component 1.	No substantive pro- gress to report	Activities: The contracting processes for the International Consultant team and the National Consultant will be completed by August 2022. Potential new and existing public, private, bilateral and multilateral sources of finance to support NAP implementation will be identified, in coordination with the Ministry of Finance and Planning. <b>Deliverable 3.2.1:</b> Final report on financial sources to support NAP implementation by December 2022
	3.2.2 Develop an adaptation funding strategy to: i) access new sources of adaptation fi- nance; ii) review and strengthen the structure of ex- isting funding mechanisms; iii) integrate climate change adap- tation into national planning budget; and iv) support effec- tive channelling of funds across sectors according to adaptation priorities identified in Component 1.	Adaptation funding strategy centered on domestic public fi- nancing sources	See above for Activity 3.2.1 (the same consult- ant team will be in charge of this activity).	The completion of the deliverable has been rescheduled from month 21 to month 59 (June 2023), resulting in a delay of 38 months. This is due to need to first advance the over- all NAP process fur- ther, in particular the identification of adap- tation needs under Component 1.	No substantive pro- gress to report	Activities: Refer to planned activities in Activ- ity 3.2.1. The team recruited will be deployed for this activity as well. The development of the adapta- tion funding strategy to support NAP implementation will be initi- ated, building on the identification of potential funding sources un- dertaken under activity 3.2.1. Intermediate deliverable: Inception report for the develop- ment of an adaptation funding strategy to support NAP imple- mentation
	3.2.3 Develop training toolkits and train technical staff from MEDD and other relevant gov- ernment ministries to strengthen the capacity of such stakeholders in imple- menting the adaptation funding strategy. This activity will be	Training toolkit de- veloped. Number of trainings Number of partici- pants	The procurement pro- cess for an <u>International</u> <u>Economic Analysis and</u> <u>Funding Strategy Con-</u> <u>sultant Team</u> was com- pleted, with contract to be issued in August 2022 (following GCF approval	The deliverable will be completed by month 65 (Dec 2023), result- ing in a delay of 38 months.	No substantive pro- gress to report This activity will take place after activities 3.1.1, 3.2.1 and 3.2.2	Activities: The contracting process for the In- ternational Consultant team and the National Consultant will be completed by August 2022. Intermediate deliverable:



conducted in close collabora- tion with the MEF.	tools publi	nodology and s for tracking ic expenditure limate adapta-	of no-cost extension and budget revision). The recruitment process for a <u>National Consultant</u> ( <u>Training in implementa-</u> <u>tion of Adaptation Fund-</u> <u>ing Strategy</u> ) was launched and will be completed by August 2022. See above for Activity 3.2.1 (the same consult- ant team will be in charge of this activity).	This is due to the need to first complete activi- ties 3.2.1 and 3.2.2. The deliverable will be completed by month 59 (June 2023), result- ing in a delay of 35 months. This delay is due to	No substantive pro- gress to report	International Consultant team con- tract Activities: Refer to planned activities under Activity 3.2.1. The team to be re- cruited will be deployed for this ac- tivity as well. The implementation of the activity
				the overall delay of 8 months in the initiation of project implementa- tion, and subsequent delays in activities. The National and In- ternational Consultant will first focus on ad- vancing activities 3.2.1 and 3.2.2.		is scheduled to start in January 2023. Intermediate deliverable: International and National Con- sultant contracts
3.2.5 Develop two to three GCF Concepts Notes for ac- cessing the project preparation facility for the development of full Funding Proposals for: i) the installation of a fully opera- tional and sustainable climate information system in Maurita- nia; and ii) addressing other adaptation priorities identified in NAPA and INDC.		nber of GCF cept Notes pre- ed	The procurement pro- cess for an International Project Development Consultant Team to sup- port the development of two GCF Concept Notes was completed. Previous reporting periods: Intermediate deliverable: The recruitment of a <u>Na- tional Consultant (Devel- opment of Adaptation</u>	The deliverable will be completed by month 62 (Dec 2023), result- ing in a delay of 32 months. This delay is due to the overall delay of 8 months in the initiation of project implementa- tion, and the need to prioritize the imple- mentation of other ac- tivities first.	No substantive pro- gress to report	Activities: Scoping for the GCF Concept Notes will be undertaken, and their development will be initiated. Intermediate deliverable: Zero draft of the first (of two) GCF Concept Notes



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	3.2.6 Organize a round table of donors to discuss the fund- ing of prioritized adaptation projects highlighted in the INDC, the NAPA, PANE (Na- tional Action Plan for Environ- ment) and SCAPP (Strategy of Accelerated Growth and shared prosperity).		Number of round ta- ble meetings Number of institu- tions that participate	Projects) was completed in December 2021. The procurement pro- cess for an <u>International</u> <u>Economic Analysis and</u> <u>Funding Strategy Con-</u> <u>sultant Team</u> was com- pleted, with contract to be issued in August 2022 (following GCF approval of no-cost extension and budget revision).	The deliverable will be completed by month 62 (Sept 2023), result- ing in a delay of 35 months. This is due to the overall delay in the ini- tiation of project imple- mentation, and subse- quent delays in the ac- tivities. There is a need for the National Consultant Team to first advance activities under output 1.3, and for the International Consultant to support activities 3.2.1-3.2.4.	No substantive pro- gress to report	Activities: The contracting process for the In- ternational Consultant team will be completed by August 2022. The implementation of the activity is scheduled to start in July 2023. Intermediate deliverable: International Consultant team con- tract
3.3 Long- term re- search and study pro- grammes to inform future investments in adapta- tion across sectors.	3.3.1 Develop and implement a long-term research and study programme in collabora- tion with relevant organizations such as ISET, University of Nouakchott-El Asriya, ENS, HIS, the Ministry of Higher Ed- ucation and Scientific Re- search and Technology and other relevant government in- stitutions to assess the effec- tiveness of past, present and future adaptation interventions, in order to inform long-term national adaptation planning.	0	Long-term research programme and study programme developed Number of research grants	No progress to report in current reporting period. Previous reporting periods: Milestone: The recruitment process for a <u>Research Expert</u> was completed in March 2021, following the UNEP pro- curement review (no-ob- jection) process. Intermediate deliverable: <u>Draft Inception Report</u> for the activity was submitted in June 2021.	The deliverable will be completed by month 62 (Sept 2023), result- ing in a delay of 26 months. This delay is due to the overall delay of 8 months in the initiation of project implementa- tion, as well as signifi- cant procurement de- lays, as a result of the requirement for the consultant selection process to be under- taken by the Multi-De- partment Procurement Commission. Further- more, other activities under output 3.3 need to be completed	No substantive pro- gress to report	Activities: Recruitment of an International Consultant to support the imple- mentation of this activity will be completed. Initial meetings and discussions to scope the development of the long-term research and study pro- gramme will be undertaken. Intermediate deliverables: - International Consultant contract - Minutes of initial meetings to scope the research and study pro- gramme



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going tion p (build catal clude	ding on the work of NAPA- lyzed projects) to be in- ed in the long-term re- rch programme in Activity	Report on previous and ongoing climate change adaptation projects	Interim deliverable: Revised <u>first draft</u> of the report on previous and ongoing adaptation pro- jects has been devel- oped, following a mis- sion in May 2022 to sev- eral research centers. Previous reporting periods: Interim deliverable: Zero draft of the report on previous and ongoing ad- aptation projects has been developed and is currently	before this one is un- dertaken. The deliverable will be completed by month 51 (Oct 2022), result- ing in a delay of 42 months. This is due to signifi- cant procurement de- lays, as a result of the requirement for the consultant selection process to be under- taken by the Multi-De- partment Procurement Commission, as well as additional delays caused by delays in project inception and	The revised first draft report includes a pre- liminary analysis of the research undertaken in the context of recent and ongoing adapta- tion projects, and rec- ommendations on the types of research to be included in the long- term research pro- gramme (LTRP). It is still lacking recommen- dations on specific pro- jects that should be in- cluded in the LTRP.	Activities: Following the review of the first draft, the development of the re- port on previous and ongoing cli- mate change adaptation projects in Mauritania, to be included in the long-term research programme, will continue. The report will be fi- nalized by October 2022. Deliverable 3.3.2: Report on previous and ongoing climate change adaptation pro- jects by October 2022
			previous and ongoing ad-	as additional delays	,	
			Milestone:	restrictions.		
			The recruitment process for a <u>Research Expert</u> was completed in March 2021, following the UNEP pro- curement review (no-ob- jection) process.			
			Intermediate deliverable:			
			activity was submitted in June 2021.			
stren team tees chan Revie	ngthen existing research	Number of research steering committees engaged on adapta- tion research of in- terest to the NAP process	No progress to report in current reporting period. Previous reporting periods: Milestone:	The deliverable will be completed by month 53 (Dec 2022), result- ing in a delay of 17 months. This is due to the overall delay of 8	As a result of the con- sultations undertaken, it was established that there is no existing MoU between MEDD and the University of Nouakchott.	Activities: Stakeholders will be convened to discuss the most appropriate for- mats for cooperation (including possible MoUs) between MEDD and key research actors in the area of climate change adaptation.



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MEDD and the Universit         Nouakchott.         3.3.4 Undertake stakehor         mapping to identify and         define the roles and res         bilities of stakeholders in         plementing, maintaining         monitoring relevant projo	Ider Iearly onsi- im- and Band Stakeholder map- ping Roles and responsi- bilities defined and	The recruitment process for a Research Expert was completed in March 2021, following the UNEP pro- curement review (no-ob- jection) process.         Intermediate deliverables:         Inception Report for the activity was submitted in June 2021.         Consultations with Ministry of Higher Education and Science and the National Agency for Scientific Re- search (ANRSE) were un- dertaken to identify possi- ble formats for collabora- tion.         No progress to report in current reporting periods:         Deliverable 3.3.4:         Final report of the <u>Stake- holder Mapping of actors</u> relevant for research on climate change adaptation was delivered in Septem- ber 2021, and a validation workshop was organized with participation of key stakeholders.         Interim deliverable:	months in the initiation of project implementa- tion, as well as signifi- cant procurement de- lays, as a result of the requirement for the consultant selection process to be under- taken by the Multi-De- partment Procurement Commission. The deliverable was completed in month 38 (Sept 2021), with a de- lay of 29 months. This was due to signif- icant procurement de- lays, as a result of the requirement for the consultant selection process to be under- taken by the Multi-De- partment Procurement Commission, as well as additional delays caused by delays in project inception and subsequent COVID-19 restrictions.	The focus of this activ- ity was identified as the establishment of a Steering Committee (with leadership of MEDD and Ministry of Research) to guide and oversee the long- term research and programme (activity 3.3.1) and operation of the information and knowledge sharing platform (activity 3.3.6) The Stakeholder Map- ping report presents the key actors relevant to climate change ad- aptation research in Mauritania. It also pro- vides a brief analysis of the status of the na- tional research sys- tem, and its strengths and weaknesses. Recommendations for strengthening adapta- tion research in Mauri- tania are included.	Possible research teams to be es- tablished and/or strengthened will be identified during the develop- ment of the long-term research and study programme (under ac- tivity 3.3.1). <b>Deliverable 3.3.3:</b> Establishment of a Steering Com- mittee to guide and oversee the long-term research and pro- gramme (activity 3.3.1) and opera- tion of the information and knowledge sharing platform (activ- ity 3.3.6) by December 2022 <b>Completed.</b>



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3.3.5 Develop business plans and financial models, working closely with the private sector, to demonstrate the financial value of ecosystem goods and services to local communities and different sectors.	Number of business plans and financial models documented	climate change adaptation was delivered in June 2021. Milestones: The recruitment process for a <u>Research Expert</u> was completed in March 2021, following the UNEP pro- curement review (no-ob- jection) process. Previous reporting periods: Milestone: Following the unsuccessful recruitment of a <u>National</u> <u>Consultant (Business</u> <u>Plans and Financial Mod- els)</u> , the Minister of Envi- ronment has recom- mended for this activity to be removed from the work plan. The exact focus of the proposed activities and deliverables is not fully clear, and the links with other project activities and outcomes are missing. As such, UNEP agrees with this suggestion, and the funds will be reallocated to economic (cost-benefit) assessment activities (2.2.1, 2.2.2).	N/A (activity removed)	N/A (activity removed) The activity has been removed from the work plan, following the recommendation of MEDD and agree- ment from UNEP and GCF. The exact focus of the proposed ac- tivities and delivera- bles was not fully clear, and the links with other project ac- tivities and outcomes are missing. The funds under acti- vity 3.3.5 will be allo- cated to other econo- mic analysis-focused activities (under out- puts 2.2 and 3.2), which are under-bud- geted. This will not result in significant budget transfers bet- ween cost-catego- ries.	N/A (activity removed)
3.3.6 Design and implement an information sharing and knowledge platform for the dis- semination of knowledge	Information sharing and knowledge plat- form opera- tional (web portal)	Interim deliverable: <u>Prototype</u> of the Infor- mation sharing and	The deliverable will be completed by month 53 (Dec 2022),		Activities: The design of the platform to dis- seminate knowledge generated through research will be further



### **Readiness and Preparatory Support**

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generated through the lon term research to a wide ra of public institutions and s tors, which will be integrat into policies through the p odic review process estab lished under Component This will include the disse nation of initial results dur the project lifespan.	nge 96- 91 91- 91- 1-	knowledge platform (webportal) was deliv- ered.Previous reporting periods:Intermediate deliverables:Inception report velopment of the infor- mation sharing and knowledge platform was developed.	resulting in a delay of 17 months. The delay is mainly due to the overall de- lay of 8 months in the initiation of project im- plementation.	developed, and the platform will be populated with initial data. A coordination mechanism for the operation of the platform will be established. <b>Deliverable 3.3.6:</b> Functional Information-sharing and Knowledge Platform by De- cember 2022
		The recruitment of a <u>Web-</u> design Team (Information <u>Sharing and Knowledge</u> <u>Platform)</u> was completed.		

Outcome 4: Monitoring and reviewing system established

Outcome narrative:

During the reporting period:

- The selection process for the <u>Communications Expert Team</u> (activity 4.2.3) was relaunched, following the rejection of the previous recruitment process by the previous Environment Minister. - A <u>video</u> was produced (activity 4.3.4) of the validation workshop for the national plan for climate risk prevention held under activity 1.3.4.

Outputs	Baseline summary	Activities	Targets achieved	Indicators	Milestones and deliv- erables achieved	Variance explanation	Qualitative assess- ment of activities un- dertaken	Planned activities and corre- sponding deliverables/mile- stones for the next reporting period
4.1 Monitoring and reviewing system estab- lished.		4.1.1 In coordination with DPCID, develop and imple- ment a monitoring and re- viewing system for the NAP process in Mauritania in- cluding: i) performance indi-	0	Operational moni- toring and review system for the NAP process	No progress to report in current reporting period. Previous reporting peri- ods:	The deliverable will be completed by month 56 (March 2023), resulting in a delay of 44 months. This delay is due to: (i)	The final draft report presents the objectives, scope, focus, structure and operational modali- ties for a monitoring and review system for	Activities: An International Consultant will be recruited to support the strengthening of draft delivera- bles produced under Outputs 4.1-4.3. The International Con-
		cators at national and local levels; ii) short-, medium- and long-term targets; iii) monitoring and reviewing tools and templates; iv) as- sessment planning; and v)			Interim deliverable: <u>Final draft report</u> on the monitoring and review system for the NAP pro-	delayed start of project implementation, (ii) pro- curement delays, (iii) COVID-19 restrictions which have limited the consultant's ability to	the NAP process in Mauritania. It also in- cludes proposed perfor- mance indicators and targets.	sultant will work with the na- tional M&E expert to revise and finalize the draft report. A validation workshop is planned for March 2023 (joint workshop with deliverable
		follow-up actions.			cess was delivered. Intermediate deliverable:	meet with stakeholders, and most recently, in current reporting period,		4.2.1). Interim deliverable 4.1.1:



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				<u>TORs</u> for a national M&E expert were devel- oped, and recruitment process finalized.	(iv) the need additional international consultant support to improve the quality and scope of the report.		Revised draft report on the monitoring and review system for the NAP process
4.2 National and local government representatives and stakeholders trained to imple- ment the NAP monitoring and reviewing sys- tem in Maurita- nia.	4.2.1 Develop monitor and reviewing guidelin tools and training mate for technical staff of re government institution cluding MEDD, MPEN ME, MHA, MS, MHAT other key ministries ar partments – to facilitat collection, analysis an semination.	es, erials levant s – in- l, MA, and ad de- e data	Number of monitor- ing and reporting guidelines, tools and training materi- als	No progress to report in current reporting period. Previous reporting peri- ods: Interim deliverable: Draft report on monitor- ing and reporting guide- lines and training materi- als was developed, and is currently under re- view. Intermediate deliverable: TORs for a national M&E expert were devel- oped, and recruitment process finalized.	The deliverable will be completed by month 56 (March 2023), resulting in a delay of 35 months. The delay is due to the significant delays in the development of the M&R system (activity 4.1.1, see above). Also. Addi- tional international con- sultant support has been deemed necessary to improve the quality and scope of the report.	The draft report con- tains three training modules on monitoring and reporting on adap- tation. Further develop- ment of the report is needed to provide prac- tical guidance for the operationalization of the NAP M&R system.	Activities: An International Consultant will be recruited to support the strengthening of draft delivera- bles produced under Outputs 4.1-4.3. The International Con- sultant will work with the na- tional M&E expert to revise and finalize the draft report. A validation workshop is planned for March 2023 (joint workshop with deliverable 4.1.1). Interim deliverable 4.2.1: Revised draft monitoring and reviewing guidelines, tools and training materials
	4.2.2 Conduct technic training of relevant go ment institutions' staff cluding Wilaya and Mo ataa and officers) on u taking the monitoring a reviewing activities of NAP process. This act will target staff from M and CCPNCC, and oth thematic lead ministrie departments.	vern- (in- ough- ander- and the tivity EDD her	Number of trainings Number of partici- pants	No progress to report in current reporting period. Previous reporting pe- riod: Intermediate deliverable: <u>TORs</u> for a national M&E expert were devel- oped, and recruitment process finalized. <u>Draft inception report</u> (work plan) for the	The deliverable will be completed by month 59 (June 2023), resulting in a delay of 38 months. This delay is due to the significant delays in the development of the M&R system (activity 4.1.1, see above).	The activity has been put on hold until Jan- uary 2023. This is to enable activities 4.1.1 and 4.2.1 to advance first, since the train- ing will directly build on these deliverables.	Not planned for the next reporting period.



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	4.2.3 Conduct an aware- ness-raising campaign (in- cluding NGOs, CSOs and local communities) on the monitoring and reviewing system and provide training at the local level to meet the performance targets.		Number of aware- ness-raising events Number of partici- pants.	overall M&E assignment was delivered. Milestone: The selection process for the <u>Communica-</u> <u>tions Expert Team</u> was relaunched, following the rejection of the previous recruitment process by the previ- ous Environment Min- ister. Previous reporting peri- ods: Milestones: The selection process for a <u>Communications</u> <u>Expert Team</u> was com- pleted in June 2021, af-	The deliverable will be completed by month 62 (Sept 2023), resulting in a delay of 32 months. This is due to the signifi- cant delays in the devel- opment of the M&R sys- tem (activity 4.1.1, see above), as well as the delays in the procure- ment process.	No substantive pro- gress to report	Activities: The recruitment of a Commu- nications Expert Team will be completed by September 2022. The development of the awareness-raising campaign on the M&R system will be ini- tiated in January 2023, follow- ing the advancement of deliv- erables 4.1.1 and 4.2.1. Intermediate deliverable: Communications Expert Team contract
4.3 NAP docu- ment and com- munication ma- terial on NAP formulation, im- plementation, funding and monitoring in Mauritania.	4.3.1 Develop the National Adaptation Plan (NAP) based on the sectoral and subnational adaptation prior- ities through a broad stake- holder consultations pro- cess.	0	A NAP document	curement review (no-ob- jection) process. The selection process undertaken by the Multi- Departmental Procure- ment Commission was completed in December 2020. No progress in current reporting period.	The deliverable will be completed by month 62 (Sept 2023), resulting in a delay of 32 months. This is due to the overall delay in the initiation of project implementation, subsequent delays in various activities, and the need for other	No substantive pro- gress to report	Not planned for the next reporting period



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4.3.2 Disseminate the NAPs key findings and lessons learned as well as proposed solutions to address the bar- riers. Relevant platforms in- clude national portals, na- tional and local stakehold- ers' networks, and other rel- evant international networks such as NAP portals, NAP GSPs and UNFCCC media.	Number of lessons learned documents Number of plat- forms	No progress in current reporting period	aspects of the project to be advanced first. The deliverable will be completed by month 66 (Jan 2024), resulting in a delay of 30 months. This is due to the overall delay of 8 months in the initiation of project im- plementation, subse- quent delays in various activities, and the need to first advance activity 4.3.1.	No substantive pro- gress to report	Not planned for the next re- porting period
4.3.3 Develop and imple- ment a system for the docu- mentation and analysis of the NAP process to be con- ducted on a regular basis and beyond the project lifespan. The results shall be: i) disseminated to rele- vant national stakeholders; ii) integrated into the moni- toring and reviewing system for the NAP process; and iii) disseminated on relevant portals.	A documentation and analysis sys- tem of the NAP process	No progress to report in current reporting period. Previous reporting peri- ods: Intermediate deliverable: <u>TORs</u> for a national M&E expert were devel- oped, and recruitment process finalized. <u>Draft inception report</u> (work plan) for the over- all M&E assignment was delivered.	The deliverable will be completed by month 56 (March 2023), resulting in a delay of 20 months. This is due to the overall delay of 8 months in the start of project activities, and subsequent delays in the implementation of activity 4.1.1. The devel- opment and implemen- tation of the system will be undertaken from April 2022 onwards, once ac- tivities 4.1.1 and 4.2.1 have been completed by the M&E expert.	No substantive pro- gress to report	Activities: An International Consultant will be recruited to support the strengthening of draft delivera- bles produced under Outputs 4.1-4.3. The International Con- sultant will work with the na- tional M&E expert to initiate the development of a system for the documentation and analysis of the NAP process. Interim deliverable 4.3.3: A draft documentation and analysis system of the NAP process
4.3.4 Produce and dissemi- nate video clips and docu- mentary in both Arabic, and French on the implementa- tion of the NAP process in Mauritania, using national television channels.	Number of video clips and documen- taries	A video was produced of the validation work- shop for the national plan for climate risk prevention (activity 1.3.4). Previous reporting peri- ods:	The deliverable will be completed by month 72 (July 2024), resulting in a delay of 36 months. This is due to the overall delay of 8 months in the start of project activities, subsequent delays in	A video was pro- duced of the valida- tion workshop for the national plan for cli- mate risk prevention (activity 1.3.4).	Activities: The development of video clips and a documentary on the NAP process in Mauritania will be continued.



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			Partial deliverable: A <u>video</u> was produced of the High-Level Dialogue on the NAP process, which was chaired by Minister of the Environ- ment and Sustainable Development in Decem- ber 2019. The video was disseminated through national television, as well as the project web- site and Facebook page.	various activities, and the need to first advance the NAP process. The development of videos will be continued until end of the project.		
NAP doo FCCC a national stakehol ing clima	ocument to the UN- and present it to the I and international olders, including dur-	NAP document available on UN- FCCC website Number of presen- tations at interna- tional meetings	No progress to report in current reporting period.	The deliverable will be completed by month 66 (Jan 2024), resulting in a delay of 30 months. This delay is due to the overall delay of 8 months in the start of project activities, subse- quent delays in various activities, and the need to first advance activity 4.3.1.	No substantive pro- gress to report	Not planned for the next re- porting period
dorseme Parliame forceme mobilize	ent of the NAP by nent to provide an en- ent mandate and to e national budget ons for NAP imple-	NAP endorsed	No progress to report in current reporting period.	The deliverable will be completed by month 66 (Jan 2023), resulting in a delay of 30 months. This delay is due to the overall delay of 8 months in the start of project activities, subse- quent delays in various activities, and the need to first advance activity 4.3.1.	No substantive pro- gress to report	Not planned for the next re- porting period



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### **SECTION 3: ACTUAL IMPLEMENTATION TIMETABLE**

Please provide the timeline of the Readiness Support activities and deliverables described in the outcomes in the Gantt chart below according to the actual progress of the activities and month(s) in which the deliverable was completed. Please ensure the outcomes/outputs/activities match those highlighted in Section 3.

Progress is reported for the period (should be consistent with section 1.8)

From 01/01/2022 to 30/06/2022



		2	018				20	19							2	2020								202	1							20	022								202	23						2024		
		A S	<b>O N</b>	DJ	F M	A	L N	J	A S	0	N D	J	F Ⅳ	1 A	Μ.	l l	<b>A</b> :	s o	N	DJ	F	MA	A M	J	JA	S	0 N	I D	JF	M	AN	L N	J.	A S	0	Ν	DJ	I F	M	A M	J	J	S S	0	N D	J	FΜ	A	L N	5
		MM	MM	мм	MM	MI	M N	M	мм	м	и м	м	м№	M	м	мN	м	мм	м	мм	М	мм	лм	M	мм	м	м м	1 M	м	и м	м	мм	M	м м	I M	M	MN	ΛМ	мι	мм	м	мм	1 М	М	мМ	M	8 N	M	мм	м
		1 2	34	56	78	9 1	.0 11	12 1	.3 14	15 1	6 17	18	19 20	0 21	22 2	3 24	25 2	6 27	28 2	9 30	31	32 3	3 34	35 3	6 37	38	39 40	) 41	42 43	3 44	45 4	6 47	48 4	19 50	51	52 5	53 54	4 55	56 5	7 58	59	60 6	1 62	63 6	4 65	66 6	7 68	69 7	0 71	2
1.1 Formulation	1.1.1 Initiate and launch the NAP process with																																																	
	high-level political and community buy-in to																																																	
	facilitate the formulation and implementation																																																	
of the NAP	of the NAP, including high-level meetings with																																																	
process across	policy-makers, parliamentarians, youth																																																	
Mauritania	organisations and communities																																																	
	Deliverable: NAP launch meeting minutes																																																	
	and report																																																	
	1.1.2 Stakeholders mapping: update																																																	
	stakeholders mapping that includes key line																																																	
	ministries in charge of all sectors vulnerable to																																																	
	climate change, as well as all relevant non-																																																	
	governmental actors [private sector, academia,																																																	
	NGOs, local agencies, youth groups and																																																	
	women's groups] to identify and clearly define																																																	
	the individual roles and responsibilities of the																																																	
	stakeholders.																																																	
	Deliverable: Stakeholder maps and capacity																																																	-
	building minutes and notes																																																	
	1.1.3 Develop a roadmap, including a											Π																																						
	communication plan strategy to be used in the																																																	
	NAP formulation process																																																	
	Deliverable: NAP Roadmap and										$\top$										$\uparrow$																													۲
	Communication Strategy																																																	



building of stakeholders to advance the NAP process at national and ragional level	1.2.1 Conduct a gap analysis and capacity assessment of the existing institutional framework to assess strengths and weaknesses regarding existing capacities and resources required to effectively engage in the NAP process																	
(wilava) levels	Deliverable: Gap analysis and capacity assessment reports																	
	1.2.2 Build capacity of policy-makers, decision- makers and technical staff from relevant government institutions (e.g. NEDD, Ministry of Agriculture, Ministry of Transport, Ministry of Livestock, Ministry of Transport, Ministry of Health, Ministry of Toansport, Ministry of Water, Ministry of Habitat and Urbanism, Ministry of Industry and Trade, Ministry of Fisheries) through tailored training on: i) the current climate vulnerability of each sector; ii) recommended revisions to current policies and institutions to ensure climate change is taken into account by government in a rigorous manner, using the best available evidence; and iii) a standardised approach to implementing the NAP process																	
	Deliverable: Training sessions for policy- and decision-makers								Т		Т			Π				
	1.2.3 Capacity building of vulnerable groups (including women, youth and other vulnerable groups) in collaboration with the Ministry of Gender, Children and Social Protection, Ministry of Local Government and Rural Development and CSOs to ensure their active participation in the NAP process at every level																	
	Deliverable: Awareness-raising campaigns																	



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1.3 Climate	1.3.1 Assess the gaps and needs for all																															
	sectoral strategies, policies, plans,																															
	programmes and reports to create an																															
	enabling environment for the mainstreaming																															
	of long-term adaptation actions																															
identified and	Deliverable: Gap analysis report					+										_							+	_				_				
yaps and needs																																
assessed for the	1.3.2 Identify and assess barriers to climate																															
NAP process	change adaptation strategies, policies, plans																															
(including	and project implementation and anticipate																															
periodic reviews)	potential obstacles to the NAP process.																															
	Develop a strategy to address the barriers																															
	identified based on lessons learned from the																															
	NAPA, INDC and other relevant sectoral																															
	processes related to climate change																															
		+ $+$ $+$		+++	+	+			_										+					_			_	_		-		++-
	Deliverable: Strategy to address barriers to																															
	climate change adaptation	+						_					_		$\rightarrow$	_								_				_		_		+
	1.3.3 Develop and implement a strategy for the																															
	periodic review of sectoral and cross-sectoral																															
	policies, strategies and plans, including the																															
	integration, in an iterative manner, of : i)																															
	updated climate information; ii) lessons																															
	learned from prior integration of climate																															
	change into these strategies and plans; iii)																															
	lessons learned from the prior implementation																															
	of these policies, strategies and plans; and iv)																															
	knowledge generated through the long-term																															
	research and study programmes																															
	implemented under Component 3																															
	Deliverable: Strategy for periodic review of																													-		$\square$
	policies, strategies and plans																															
	1.3.4 Develop a national plan for climate risks					++																	++									H
	prevention, including the enhancement of early																															
	warning systems and capacity of																															
	hydrometeorological services to advise on																															
	weather-related impacts on infrastructure																															
	instance related impacts on initial addition																															
	Deliverable: National plan for climate risk																															
	prevention										11								1													
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1.4 Awareness	1.4.1 Raise awareness of the private sector on	.																					
raising and	national priorities in terms of climate change	.																					
education pro-	adaptation and investment opportunities to	.																					
grammes on	increase the resilience of businesses to	.																					
NAP process	climate change.	.																					
designed and	Deliverable: Awareness-raising campaign	<u>++</u> +	++															_					++
implemented	Senterabler, marchese Falenig campaign																						
across the	1.4.2 Raise awareness on climate change	-+-+	++		-++																		++-
country, includ-	through the education system by	.																					
ing the devel-	mainstreaming adaptation to climate change	.																					
opment of	within activities at high school and university	.																					
communication	levels.																						
and training material	Deliverable: Awareness-raising campaign	++	++																			+	++-
material	Source abier of the constrained																						
	1.4.3 Develop and implement at least one	i TT																					
	awareness-raising campaign in each wilaya	.																					
	for local authorities, CSOs and local	.																					
	communities on: i) the national priorities for	.																					
	climate change adaptation; ii) climate	.																					
	scenarios; and iii) opportunities for integrating	.																					
	climate change adaptation into local	.																					
	development planning processes.	.																					
		++	++				++				++										++	+	
	Deliverable: Awareness-raising campaigns	.																					
	1.4.4 Develop step-by-step procedures or a	11																					
	training manual, as appropriate, for integrating	.																					
	climate change adaptation. Disseminate the	.																					
	procedure or manual to local stakeholders	.																					
	including Wilaya and Moughataa officers, and	.																					
	CSOs.																						
	Deliverable: Training manual or procedures								П														
		.																					



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forecasting and dissemination)	2.1.1 Conduct a gap analysis and needs assessment for a fully operational and sustainable information system in Mauritania. In particular, assess the capacity of the newly- established National Observatory for Arid Regions (CNOEZA) in this respect. <b>Deliverable: Gap analysis report</b> 2.1.2 Enhance climate change knowledge and information management systems to ensure information reaches the end users including																														
ation and maintenance plan	local/rural communities in Mauritania, based on the existing system in place within the MEDD.																														
	Deliverable: Enhanced climate change knowledge and information management system																														
	2.1.3 Develop and maintain a database to compile and centralize climate change information to inform the NAP process. Deliverable: Operational climate change																														
	information database 2.1.4 Develop and implement a coordination mechanism for improving access to and	++	++	++	+	+	$\left  \cdot \right $	+			+	$\left  \right $	+		-	$\left  \right $	+	+	╉		$\left  \right $	+	-	$\left  \right $		Н	+	+	$\left  \right $	+	+++
	sharing of data (including data collection and analysis)																														
	Deliverable: Coordination mechanism																														
	2.1.5 Train staff from Mauritania's Meteorological Agency, MEDD and other relevant ministries and departments on: i) using climate monitoring equipment; ii) using multiple sources of climate data for developing climate scenarios; iii) developing impact scenarios and modelling; and iv) improving the database archives																														
	Deliverable: Trainings 2.1.6 Develop and implement a strategy for the	$\square$								Н						П										H			$\square$		TT.
	operation and maintenance of the climate information management system. Deliverable: Strategy for operation and												_																		
	maintenance of climate change information management system																														
appraised us-ing a cost-benefit analysis	2.2.1 Adapt existing cost-benefit analysis (CBA) system to the Mauritanian context. Use CBA system to revise the adaptation options in the NAPA and NDC by considering the long- term perspective as well as economic, ecosystem and social costs and benefits for unintended impacts of adaptation																														
	Deliverable: Cost-benefit analysis report																														
	2.2.2 Define national criteria for prioritizing implementation of adaptation options based on: i) development needs; ii) climate wulnerability, iii) climate risks; iv) existing plans; and v) valuation of ecosystem goods																														
	Deliverable: National criteria																														$\Box$



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2.3 Climate change knowledge and information generated	2.3.1 Conduct a stocktaking exercise to identify gaps in information available at national and sectoral level on climate projections and climate vulnerability analyses.						
generated	Deliverable: Stocktaking report						
	2.3.2 Bridge identified gaps by conducting complementary climate projections and climate vulnerability analyses.						
	Deliverable: Updated climate projections and climate vulnerability analyses						
of the costs of integrating climate change adaptation into the policy and planning	3.1.1 Undertake a detailed economic study to fill the information gaps and estimate the costs of implementing the adaptation interventions included in the cross-cutting and thematic area policies, strategies and plans updated under Component 1. Deliverable: Economic assessment						
processes in 3.2 Funding			+++++	 	+++++++		
strategy for adaptation in Mauritania mo- bilizes funding resources and	3.2.1 Coordinate with the Ministry of Finance and Planning (MEF) to identify potential new public, private, bilateral and multilateral sources of climate finance to address the adaptation needs assessed under Component 1.						
reviews existing funding mech-	Deliverable: Report of financial sources						
anisms	3.2.2 Develop an adaptation funding strategy to: i) access new sources of adaptation finance; ii) review and strengthen the structure of existing funding mechanisms; iii) integrate climate change adaptation into national planning budget; and iv) support effective channelling of funds across sectors according to adaptation priorities identified in Component 1.						
	Deliverable: Adaptation funding strategy						
	3.2.3 Develop training toolkits and train technical staff from MEDD and other relevant government ministries to strengthen the capacity of such stakeholders in implementing the adaptation funding strategy. This activity will be conducted in close collaboration with the MEF.						
	Deliverable: Training workshops and toolkits						
	3.2.4 Develop tools and methodology to track public expenditure on climate change adaptation in Mauritania.						
	Deliverable: Tracking tools for public expenditure on climate adaptation						
	3.2.5 Develop two to three GCF Concepts Notes for accessing the project preparation facility for the development of full Funding Proposals for i) the installation of a fully operational and sustainable climate information system in Mauritania; and ii) addressing other adaptation priorities identified in NAPA and INDC.						
	Deliverable: At least two GCF Concept Notes						
	3.2.6 Organize a round table of donors to discuss the funding of prioritized adaptation projects highlighted in the INDC, the NAPA, PANE (National Action Plan for Environment) and SCAPP (Strategy of Accelerated Growth and shared prosperity).						



3.3 Long-term	3.3.1 Develop and implement a long-term			птт	ттт	ТГГ												гттт
research and	research and study programme in																	
study pro-	collaboration with relevant organizations such																	
grammes to	as ISET, University of Nouakchott-El Asriya,																	
inform future	ENS, HIS, the Ministry of Higher Education and																	
investments in	Scientific Research and Technology and other																	
adaptation	relevant government institutions to assess the																	
across sectors.																		
	adaptation interventions, in order to inform																	
	long-term national adaptation planning.																	
	Deliverable: Research and study programme																	
	operational	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$					+						++		+++			
	3.3.2 Identify previous and ongoing climate																	
	change adaptation projects in Mauritania																	
	(building on the work of NAPA-catalyzed																	
	projects) to be included in the long-term																	
	research programme in Activity 3.3.1.	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	+ + + + +		++++		+++						++	+	+++		+ + +	
	Deliverable: Project review report						+++											
	3.3.3 Establish new and strengthen existing																	
	research teams and steering committees of																	
	relevant climate change adaptation projects.																	
	Review and potentially revise the existing MoU																	
	between the MEDD and the University of																	
	Nouakchott.	+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	+ $+$ $+$ $+$ $+$	+ + + +	++++										+++		+ $+$ $+$	+ + + + + + + + + + + + + + + + + + +
	Deliverable: Research teams and steering																	
	committees operational																	
	3.3.4 Undertake stakeholder mapping to																	
	identify and clearly define the roles and																	
	responsibilities of stakeholders in																	
	implementing, maintaining and monitoring																	
	relevant projects.																	
	Deliverable: Stakeholder maps																	
	3.3.5 Develop business plans and financial																	
	models, working closely with the private																	
	sector, to demonstrate the financial value of																	
	ecosystem goods and services to local																	
	communities and different sectors.																	
	Deliverable: Business plans and financial																	
	models	+					+++						++		+++			
	3.3.6 Design and implement an information																	
	sharing and knowledge platform for the																	
	dissemination of knowledge generated																	
	through the long-term research to a wide																	
	range of public institutions and sectors, which																	
	will be integrated into policies through the																	
	periodic review process established under																	
	Component 1. This will include the																	
	dissemination of initial results during the																	
	project lifespan. Deliverable: Information sharing and	+	+++++		+++	+++	+++	+++	++	+ + + -	+++	+++	++	++-	+++	++	+++	┠┼┼┠┼
	knowledge platform operational																	
	knowledge platform operational																	



4.1 Monitoring	4.1.1 In coordination with DPCID, develop and																	
and reviewing	implement a monitoring and reviewing system																	
	for the NAP process in Mauritania including: i)																	
	performance indicators at national and local																	
	levels; ii) short-, medium- and long-term																	
	targets; iii) monitoring and reviewing tools and																	I $I$ $I$ $I$
	templates; iv) assessment planning; and v)																	
	follow-up actions.																	
	Deliverable: Operational M&R system								Ш				П					$\square$
4.2 National and	4.2.1 Develop monitoring and reviewing	++++	++++			+++					$\left  \right $				+ + +		+ $+$ $+$	++++
local government	guidelines, tools and training materials for																	
representatives	technical staff of relevant government																	
and	institutions – including MEDD, MPEM, MA, ME,																	
stakeholders	MHA, MS, MHAT and other key ministries and																	
trained to	departments – to facilitate data collection,																	
implement the	analysis and dissemination.																	
NAP monitoring	Deliverable: M&R guidelines, tools and																	
	training materials																	
system in Mauritania.	4.2.2 Conduct technical training of relevant										ГТТ							
Mauritania.	government institutions' staff (including Wilaya																	
	and Moughataa and officers) on undertaking																	
	the monitoring and reviewing activities of the																	
	NAP process. This activity will target staff from																	
	MEDD and CCPNCC, and other thematic lead																	
	ministries and departments.																	
	Deliverable: Training workshops																	
	4.2.3 Conduct an awareness-raising																	
	campaign (including NGOs, CSOs and local																	
	communities) on the monitoring and reviewing																	
	system, and provide training at the local level																	
	to meet the performance targets.																	
	Deliverable: Awareness-raising campaign														m			HH



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4.3 NAP docu- ment and communication material on NAP	4.3.1 Develop the National Adaptation Plan (NAP) based on the sectoral and subnational adaptation priorities through a broad stakeholder consultations process.													Π										Π						T						Π		
formulation,	Deliverable: NAP document					_								++	_								++													+		
implementation, funding and monitoring in Mauritania.	4.3.2 Disseminate the NAPs keyfindings and lessons learned as well as proposed solutions to address the barriers. Relevant platforms include national portals, national and local stakeholders' networks, and other relevant international networks such as NAP portals, NAP GSPs and UNFCCC media.																																					
	Deliverable: NAP key findings and lessons learned uploaded to various platforms and portals																																					
	4.3.3 Develop and implement a system for the documentation and analysis of the NAP process to be conducted on a regular basis and beyond the project lifespan. The results shall be: i) disseminated to relevant national stakeholders; ii) integrated into the monitoring and reviewing system for the NAP process; and iii) disseminated on relevant portals.																																					
	Deliverable: System for the documentation and analysis of the NAP process				Π									$\square$												Π			Π	Τ								
	4.3.4 Produce and disseminate video clips and documentary in both Arabic, and French on the implementation of the NAP process in Mauritania, using national television channels.																																					
	Deliverable: Video clips and documentary	+																		11						ET.												
	4.3.5 Submit Mauritania's NAP document to the UNFCCC and present it to the national and international stakeholders including during climate change-related international meetings.																						Π															
	Deliverable: NAP document and meeting	+					++	+	H	+	$\uparrow \uparrow$			++		$\square$	+		$\vdash$	$\uparrow \uparrow$		H		+		$\uparrow\uparrow$			$\uparrow \uparrow$		$\square$	++						++
	minutes/presentations 4.3.6 Proceed to the endorsement of the NAP by Parliament to provide an enforcement mandate and to mobilize national budget provisions for NAP implementation. Deliverable: NAP endorsed																																					
	New activity: Project Terminal Evaluation and	╉		$\vdash$	╉		++	╉	$\vdash$	+	++	+	$\vdash$	++	+	┝╋	+	+	$\vdash$	++	-	$\vdash$	++	+		++	+	+	┼╂	╋	$\vdash$	++	+	+	$\vdash$	┼┣		
	Learning Workshop Deliverable: Terminal Evaluation report and Lessons Learnt report																																					



Interim Progress Report Template

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SECTION 4: BUDGET & EXPENDITURE REPORTING This section requires the applicant to report on the proposed budget. Double-click the table belo	ow to edit the spreadsheet.
<sup>CAS</sup> Progress is reported for the period on activities (should be consistent with section 1.8 and 1.10). Please fill the budget reporting in the excel format table below by double clicking the table. The currency used should be consistent with Grant Agreement.	From: 01 Jan to 30 Jun 2022

Excel file provided separately.

Note that the over expenditure recorded under Training/Workshops and Contractual Services shall be corrected once the Project Cooperation Agreement (PCA) is revised to accommodate the Budget Revision approved by GCF in June 2022. The figures reported are aligned with Umoja (UNEP accounting system).

### SECTION 5: PROCUREMENT PLAN FOR THE NEXT IMPLEMENTATION PERIOD

List the items planned to be procured during the next implementation period (including consultants) and explain what procedures will be used for these procurements (e.g. direct procurement, open tender, other). Double-click the table below to edit the spreadsheet.

#### Goods and non-consulting services

Activities	Item to procure	Unit number or work/month day	Lumpsum or unit rate (average)	Total budget	Procurement procedures used
1.1.3, 1.2.2, 1.2.3, 1.4.4, 2.1.1, 2.1.2, 2.1.5, 2.2.1, 2.2.2, 2.3.1, 2.3.2, 3.1.1, 3.2.1, 3.2.2, 3.2.5, 3.3.2, 4.2.1	Travel	20	6,110	122,200	Low-value procurement
1.1.2, 1.1.3, 2.1.3, 3.2.5, 3.3.2, 3.3.6, 4.1.1, 4.2.1	Printing	10	4,750	47,500	Low-value procurement

<sup>&</sup>lt;sup>5</sup> As per signed agreement.

<sup>&</sup>lt;sup>5</sup> As per signed agreement.

<sup>&</sup>lt;sup>5</sup> As per signed agreement.

<sup>&</sup>lt;sup>5</sup> Please provide details information of commitment and accrual including vendor/payee name, amount and payment due date.

<sup>&</sup>lt;sup>5</sup> Please provide justification for variance, excess of 10% of the amount originally allocated for a Category shall only be done with the Fund's prior written approval.



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1.1.2, 1.1.3, 1.2.1, 1.2.2, 1.3.2, 1.3.3, 1.4.4, 2.1.2, 2.1.3, 2.1.5, 2.1.6, 2.2.1, 2.2.2, 2.3.2, 3.1.1, 3.2.1, 3.2.2, 3.3.2, 3.3.3, 3.3.6, 4.1.1, 4.2.1, 4.3.3, 4.3.4	Meetings / work- shops	30	10,000	300,000	Low-value procurement
1.2.1, 1.3.2, 2.1.5, 3.2.5	Translation ser- vices	4	7,200	28,800	Low-value procurement
1.2.3, 2.1.1, 2.3.1, 2.3.2, 3.3.6, 4.3.4	Contractual ser- vices (website, mapping tools, communications contract, etc)	6	17,167	103,000	Low-value procurement
TOTAL				601,500	

#### **Consultancies and Professional Services**

Activities	Item to procure	Unit Number or Work month/day	Lump sum or Unit rate	Total Budget	Procurement procedures used
		i	ii	iii = (i x ii )	
1.1.2, 1.1.3, 1.2.1, 1.2.2, 1.2.3, 1.3.2, 1.3.3	IC to support completion of activities under outputs 1.1-1.3	71	704	50000	Competitive recruitment
1.4.1, 1.4.2, 1.4.3, 4.2.3	NC communications expert team	200	200	40000	Competitive recruitment
2.2.1	NC to adapt existing cost-benefit analysis system to the Mauritanian con- text	50	200	10000	Competitive recruitment
2.2.2	NC to define national criteria for prioritizing implementation of adaptation options	100	200	20000	Competitive recruitment
3.1.1	NC to conduct an economic study to assess the costs of implementing ad- aptation interventions identified	100	200	20000	Competitive recruitment
3.2.1	NC to identify potential new sources of climate finance to address adapta- tion needs	60	200	12000	Competitive recruitment
3.2.2	NC to develop an adaptation funding strategy	60	200	12000	Competitive recruitment



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3.2.3	NC to develop and deliver training on the implementation of the adaptation funding strategy	100	200	20000	Competitive recruitment
3.2.4	NC to develop tools and methodology to track public expenditure on adap- tation in Mauritania	60	200	12000	Competitive recruitment
4.1.1, 4.2.1, 4.3.3	IC to support finalization of Component 4 outputs	30		21000	Competitive recruitment
3.2.5	Professional services: A consultancy firm to support the development of two GCF Concept Notes for accessing the project preparation facility for the development of full funding proposals	40	750	30000	UNEP Systems Contract (established through RFP)
2.1.3, 2.3.1, 2.3.2	Professional services: A consultancy firm to lead climate and impact mod- elling and development of climate risks assessments	1	158,000	158,000	UNEP Systems Contract (established through RFP)
2.2.1, 2.2.2, 3.1.1, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.6	Professional services: A consultancy firm to lead economic cost-benefit as- sessments and development of adaptation funding strategy	1	103,000	103,000	Request for Proposals (RFP)
	PMU				
	Audit		Flat rate	3000	Competitive recruitment
	TOTAL CONSULTANTS AND PROFESSIONAL SERVICES			511,000	

TOTAL (Goods + Consultants / Professional Services)	1,112,500	
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#### SECTION 6: CHALLENGES, LESSONS LEARNED AND WAY FORWARD

Please describe what were the challenges encountered during the current reporting period; what were the solutions to mitigate them; and what were the key lessons learned and what will the project do to undertake course corrections during the next reporting period.

In the current reporting period, the main challenge faced was the expiry of the project grant on 15 January 2022. The GCF approval of the Request for Change (no-cost extension and budget revision) was received on 14 June 2022. As such, for almost the entire duration reporting period, only a limited number of activities could be implemented. In particular, many activities were on hold pending the recruitment of international consultants, which had been identified as crucially important for supporting the successful implementation or finalization of many project deliverables. With the no-cost extension now granted and budget revision approved, the recruitment of the international consultants is now underway, and will be completed in most cases by August 2022.

To compensate for the halt in many project activities from 15 January 2022, the length of the no-cost extension was extended from 18 to 30 months. This also includes 6-month period that was included for undertaking the Terminal Evaluation of the project, and for organizing associated learning activities.

Furthermore, the approved budget revision will be very helpful in addressing a number of challenges faced in project implementation, in particular the limited capacity of national consultants which has resulted in delays, as significant support and multiple reiterations of deliverables have been necessary. The budget reallocation includes additional international consultant support to Outputs 1.1-1.3, and significantly augments the budget for the procurement of adequate international consultancy firm support for climate modelling and risk assessment (Output 2.3), as well as economic analysis (Output 2.2 and 3.1) and funding strategy development (Output 3.2).

Following the resolution of various procurement challenges and delays in previous reporting periods, additional procurement-related set-backs were faced in the current period. Specifically: (i) The recruitment of a national consultant for cost-benefit analysis had to be relaunched, as no suitable candidates were identified; (ii) The recruitment of a national consultant for the development of an adaptation funding strategy was relaunched, due to concerns raised by UNEP (through the no-objection process) regarding the evaluation process; and (iii) The recruitment of the Communications Expert Team was relaunched following the rejection of the contract by the (previous) Minister of the Environment. These challenges are being addressed by ensuring the wide circulation of the advertisements, and the continued provision of guidance by UNEP on the procurement processes. Furthermore, recent changes at the highest levels at MEDD will help to pave the way for smoother implementation process, not only in terms of procurements, but also ensuring stronger political support to the project.

Finally, in the current reporting period, the impact of the COVID-19 pandemic on project implementation was limited. The COVID-19 situation in Mauritania was good, and there were few restrictions in place. Towards the end of the reporting period the infection rates started to increase, and the situation will be closely monitored to mitigate any possible challenges on project implementation.



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Comments			
<b>Reviewed by:</b> Name and Title (Reviewer): Position:	Signature:	Date: (DD-MM-YYYY)	
<b>Final assessment by:</b> (Satisfactory to GCF) <i>Name and Title (Reviewer):</i> <i>Position:</i>	Signature:	Date: (DD-MM-YYYY)	



## Annex. Subsequent Disbursement Request Form

Please fill the below form to request for the subsequent disbursement when the interim progress report along with unaudited financial statement/financial audit report/certified financial statements as applicable in accordance with Grant Agreement has been submitted to GCF (please note that the disbursement request can be processed only after these conditions are met).

SU	BSEQUENT DISBURSEMENT REQUES
1.	Total amount approved for the project
2.	Disbursement from GCF made to date/Percentage of Total Grant (%)
3.	Total expenditure to date
4.	Expenditure rate as of the Interim Progress Report submission date (%)
5.	Total amount of the subsequent disbursement to request/Percentage of Total Grant (%)
6.	Name of Beneficiary Bank and located country
7.	Account number
8.	Bank address
9.	SWIFT (BIC)
10.	IBAN Code
11.	Date of the disbursement request

Name and Title*: Position:	Signature:	Date:
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\*The signatory of grant agreement (either NDA or Delivery Partner) or any authorised person who is certified in the letter of authorisation submitted to the Fund can sign here. When this is not plausible, please kindly consult with the Fund (<u>opm@gcfund.org</u>) prior to the submission of the disbursement request.



### SPECIAL ADDENDUM: COVID-19 RELATED IMPACTS

This section provides information on temporary measures to support project implementation through the extension period. Please be advised that the measures do not constitute a permanent change in policy. If you have any questions, please feel free to send an inquiry to opm@gcfund.org.

GCF has granted up to six-months extension of the grant term/anticipated duration of readiness activities for specific grants that had been approved by the GCF prior to the pandemic having arisen and which expire after 1 March 2020 and are effective prior to 8 April 2020. GCF has granted additional flexibilities with guidelines as outlined below.

#### **No-Cost Extension**

- i. All grants will be automatically extended by six months. However, please be informed that the willingness on the part of the GCF to provide this six-month extension on the basis of the COVID-19 pandemic is not intended to prevent RPSP activities from being delivered under the pre-pandemic existing contractual timelines. Delivery partners and National Designated Authorities/Focal Points (NDA/FP) can complete the grant implementation sooner than the full no-cost extension period. Therefore, the GCF expects that delivery partners will fully coordinate with NDA/FPs in relation to the application of the said extension as a result of the COVID-19 pandemic.
- ii. Delivery partners should include a revised workplan for the new period in the next reporting cycle.
- iii. Grants requiring an extension longer than the six-months must submit well justified requests in line with standard practices and procedures for the GCF's consideration and approval.
- iv. The originally agreed grant sum required to complete the activities under the respective legal agreements remains unchanged for grants accepting the no-cost extension.

**Project management costs:** The project management costs (PMC) cap has been increased from 7.5 percent to 12.5 percent of the total activity budget approved. Partners can tap into the approved contingency fund to meet these additional costs up to the 12.5% cap. If the delivery partner increases the PMC, then the delivery partner is required to provide detailed documentation and justification supporting the increase in PMC and clearly outlining how the additional costs are related to the COVID-19 pandemic. This justification should be included in the interim progress report or completion reports due for submission as detailed in the grant agreement.

**Contingency budget:** The approved contingency amount included in the budgets for these activities may be used to cover unforeseen costs relating the COVID-19 pandemic without prior approval from GCF. The contingency budget may be used for project management costs (PMC). The said contingency expenses will need to be justified and included in the detailed reports that are required to be submitted by the delivery partner/recipient under the respective legal agreement between the delivery partner/recipient and the GCF.

**Budget Re-allocation**: The reallocation of approved budget among the budget line items can be made from one budget category to another up to 25 percent variation across the categories. The receiver and giver budget category can only take or give without prior fund approval up to 25 percent based on the previously approved budget. Budget can also be reallocated from outputs without changing the project scope to PMC if the contingency budget is insufficient to meet the increases in PMC. The delivery partner is required to provide detailed documentation and justification supporting the budget reallocation in the submitted reports in line with the grant agreement.



	Output	Activity		on and Deliverables Schedule the change to activities, deliverables,	etc.)		
Types of Measures	No.	No.	Impact on delivery modality	Deliverable	Original Date	Revised Date	<b>Budgetary Implications</b>
(Please provide an upd status of the country	<ul> <li>In-country Status</li> <li>As of 26 January 2022, the total number of confirmed cases since the start of the pandemic in Mauritania is 57,648, including 934 deaths.</li> <li>As of 16 January 2022, 30% of the country's population had received at least one vaccine dose, with 20.6% fully vaccinated.</li> <li>The fourth wave of rising COVID-19 infections is currently underway in Mauritania.</li> <li>As a result, the government has significantly tightening restrictions on the number of people allowed in gatherings, travel restrictions, etc. In practice, people are currently not possible to organize.</li> </ul>						
Justification for Requ Implications (Please provide detail changes to support utili temporary measur	s of the ization of	<ul> <li>ernment of the reportin tuted in De</li> <li>In particula</li> <li>Restri- severa</li> <li>Even contra</li> <li>For ex- trainin events</li> <li>The p Project</li> <li>Dome</li> <li>Interm</li> </ul>	D-19 pandemic continued to pose a major challenge for Mauritania slowed down or interrupted the implement ing period, and many restrictions were lifted, Mauritania comber 2021. ar, in the current reporting period: actions placed on in-person gatherings have limited the al project activities. when restrictions are (temporarily) lifted, there continu- acting COVID-19. This challenge will continue to affe kample, in this reporting period, validation workshops ing workshops under activities 1.2.2. and 1.2.3 was dee s. roject team and consultant work were interrupted by la et Coordinator, contracted COVID-19 in the reporting estic travel restrictions have limited the team's ability to ational travel restrictions have continued to prevent in to project implementation.	tation of many project activities. Altha a is now experiencing a fourth COVII project team's and consultants' abilit ues to be much reluctance to participal ct project delivery for the foreseeable planned for deliverables 1.3.1, 1.3.2 a med impossible due to restrictions, as uck of access to office facilities, as we period. o plan activities at the regional (wilay	ough the COVII D-19 wave in the y to undertake c te in in-person n future. and 1.3.4 had to l well as due to the ll as due to healt a) level.	D-19 situation imper country. As a re- onsultations for en neetings or works be postponed due ne unwillingness h issues. Several	proved temporarily in the course of sult, strict restrictions were reinsti- fficiently advancing or completing hops due to continued concerns about to restrictions. The organization of of communities to attend in in-person project consultant, as well as the
Mitigation Meas (Please provide details risks will be mitiga	e details of how validation workshops, as well as capacity building and training activities. These include insufficient access to equipment, poor internet connectivity, and limited capacity to						



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Comments

Reviewed by: Name and Title: Position: DSS Finance	Signature:	Date: (DD-MM-YYYY)
<b>Certified by:</b> Name and Title: Position: DSS Finance	Signature:	Date: (DD-MM-YYYY)
Approved by: Name and Title: Position: CFO	Signature:	Date: (DD-MM-YYYY)