



Readiness Progress Report / UNDP

Please note that the report will be considered valid only after all the sections and attachments are filled with relevant details.

For more information, please refer to the GCF Readiness and Preparatory Support Programme guidebook

Please refer to the approved proposal published in the GCF Website if needed.

Please label deliverable files using the same titles as in the approved proposal.

1.1 DP's confirmation of sharing the report with NDA(s)

By providing this information, Delivery Partner confirms that the report submitted has been shared with the NDA prior to the submission for GCF's review. Please select the name and contact e-mail of the NDA focal point(s) who have received the report.

Please indicate if this report has been shared with the relevant NDA(s) Yes	Please indicate the date of submission to NDA(s) 2024-03-25	NDA contact Mohammed Baraoui (baraoui@environnement.gov.ma) ▼ NDA Contact Fullname Mohammed Baraoui NDA Contact Email baraoui@environnement.gov.ma Description Others (not listed above) Please provide the NDA contact information in this field in case you cannot find it in the above dropdown.
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1.2 General Information of the Grant

Grant Agreement Number	MAR-RS-005	Country	Morocco	Delivery Partner	United Nations Development Programme (UNDP)
The grant reference number as stated in the approved grant proposal		The country(s) where the grant is being implemented		The name of the Delivery Partner	

Activity Area The activity area targeted (NAP, Non-NAP)	NAP	Approved Duration (months) As stated in the grant legal agreement, taking into account any approved extensions	36	Total Amount Approved Total approved amount in USD as stated in the grant legal agreement/proposal	2,527,221 USD
Grant Start Date for GCF-managed grants Grant Effectiveness Date	2021-03-24	Grant Start Date for UNOPS-managed grants 1st Disbursement Date	2021-06-25T00:00:00	Grant End Date As stated in the grant legal agreement, taking into account any approved extensions	2025-06-23
Total Amount Disbursed Total amounts received from the GCF from the grant start date and up to date	2,527,221 USD	First Disbursement Date The date on which the first tranche was paid to the grant			

I.3 Reporting Period Details

From: *	To: *
2024-01-01	2024-12-31
The beginning of the reporting period	The end of the reporting period

I.4 Executive Summary

*

Key project highlights

The key project management related developments outlined in the report include:

- Organization of the Steering committee and approval of the 2024 Annual Working Plan.
- Extension of project implementation duration approved by GCF until June 23 2025.

Outcome 1:

- The Terms of Reference (TOR) was developed, and the recruitment process was carried out for the integration of the adaptation monitoring and evaluation module into the MRV platform.
- Launch of the study leading to include climate change adaptation data and indicators to the National and Regional Information Systems on Environment and Sustainable Development (SINE & SIREDD) was launched and the methodology was developed.
- Developed the Terms of Reference (TOR) for the production of six institutional adaptation films.
- A national conference on adaptation was organized in partnership with the Mohammed VI Foundation for Environmental Protection on November 5, 2024, at the Hassan II International Center for Environmental Training.
- Two regional conferences on adaptation were organized: in Beni Mellal on December 11, 2024, and in Errachidia on December 19, 2024.

Outcome 2:

- Completion of the mapping of existing data and metrics related to climate change adaptation and development of a compendium summarizing existing data and metrics on climate change.
- TORs were developed for the elaboration of a methodological guide for regional level climate vulnerability and risk assessment and recruitment process was carried out.
- Five vulnerability and risk assessments were conducted for the five pilot regions: Marrakech-Safi, Souss Massa, Drâa Tafilalet, Beni Mellal Khenifra, Oriental and Souss Massa.
- The development and formalization of two regional adaptation plans were completed for the regions of Marrakech-Safi and Beni Mellal Khenifra.

Outcome 3:

- Concept notes for the Marrakech-Safi region were finalized and validated by stakeholders.
- The recruitment process for the analysis of the status, barriers, opportunities, and incentives of private investments in adaptation was successfully completed by October 15, 2024, and the methodology was validated on December 20, 2024.
- Developed the TOR for the adaptation innovation competition and will be published in January 2025.
- The Terms of Reference (TOR) was developed, and the recruitment process for the analysis of the national disaster risk insurance program was completed.

The study is set to begin in January 2025, and will be finalized by June 2025.

Please highlight key achievements during the reporting period.

I.5 Challenges and lessons

Challenges encountered *

Procurement, Legal, Operational

Challenges and lessons learned *

Challenges encountered:

- Projects implemented with territorial actors require continuous consultations to respect project planning and delivery timelines.
- The appointment of new Walis in the Oriental, Drâa-Tafilalet, and Beni Mellal-Khénifra regions lead to adjustments in regional engagement and project execution dynamics.
- The recent ministerial reshuffle required new coordination efforts and policy realignment in the field of sustainable development.
- National expertise in climate change adaptation remains limited. Tendering for individual projects often results with the same bidders.
- Preparing the extension request for the Green Climate Fund is a complex and time-consuming process that required careful coordination and justification.

Describe the challenge faced during the reporting period of implementation and critical risks that may result in a change to the scope and/or timing of the project; please provide a description and how they have impacted the implementation period and could impact other activities and final targets. N.B. Choose the most relevant type if the challenge is related to multiple types.

I.6 Portfolio level reporting

DPs may submit a portfolio level report in this section to supplement the submission of grant-level reports.

Section 2: Reporting on Country Readiness Logical Framework - v2 2025-09-17 00:53 +09:00

RPSP SECTION 2: REPORTING ON READINESS GRANT LOGICAL FRAMEWORK

Please note that the report will be considered valid only after all the sections and attachments are filled with relevant details.

Check RRMF indicators retrofitted for original proposal's logframe here

[/// RRMF indicators retrofit tables ///](https://app.powerbi.com/view?r=eyJrIjoiMTJlZWFiZTYtMjdiMC00ZDFkLWFkNmItZWYzMTIxYzdjODUxliwidCI6IjJkMTExMzY0LTAzMWMtNDg1YyIiImJYwLWMzOGNiYjNmNWNkZiIsImMiOiJlEwfQ%3D%3D) (<https://app.powerbi.com/view?r=eyJrIjoiMTJlZWFiZTYtMjdiMC00ZDFkLWFkNmItZWYzMTIxYzdjODUxliwidCI6IjJkMTExMzY0LTAzMWMtNDg1YyIiImJYwLWMzOGNiYjNmNWNkZiIsImMiOiJlEwfQ%3D%3D>)

Select the grant ID to see the RRMF indicators mapped to original outputs and activities in the proposal.

This section requires an overview of key achievements and deliverables in implementing the Readiness Support activities. Any key deliverables to the agreed outputs should be submitted with the grant progress report.

Select Applicable Objectives *

- ☐ Objective 1: Capacity Building
- ☐ Objective 2: Strategic Frameworks
- ☒ Objective 3: National Adaptation Plans and Adaptation Planning Processes
- ☐ Objective 4: Pipeline development
- ☐ Objective 5: Knowledge sharing and learning

Is it for a Regional Readiness (multi-country) grant? *

- ☐ Yes
- ☒ No

Objective 3: National Adaptation Plans and Adaptation Planning Processes

Select Applicable Outcomes: 3

- ☒ Outcome 3.1: Adaptation planning governance and institutional coordination strengthened
- ☒ Outcome 3.2: Evidence produced to design adaptation solutions for maximum impact
- ☒ Outcome 3.3: Private sector engagement in adaptation catalyzed
- ☒ Outcome 3.4: Adaptation finance increased

Summary of Objective 3 *

The project aims to put in place the technical, institutional, and regulatory tools needed for a sustainable system for collecting data and information on an ongoing basis to assess vulnerability and identify priority adaptation actions, build a portfolio of bankable projects, and develop a financing strategy involving the public and private sectors. This will be achieved through the following outcomes:

Outcome 1: The institutional framework for adaptation planning is strengthened and awareness is enhanced at national and regional levels:
The project will support the strengthening and institutionalizing of the coordination mechanisms, including through developing a work plan. The coordination mechanism will have the means to institute the adaptation planning arrangements to be followed by central government line ministries and other national entities (to facilitate horizontal integration), and by regional and local governments (to facilitate vertical integration). The governance will also be strengthened through the development of an M&E system that defines specific adaptation-relevant indicators. The M&E system will play a significant role in increasing coordination as it will provide an opportunity for the various entities to agree on common goals. It will also increase transparency and accountability of the various stakeholders, which in turn will strengthen their governance systems.
Under this outcome, the project will also support raising awareness and communicating about adaptation needs and activities both to the public and decision makers, which will facilitate and improve citizens’ civil society’s and private sector’s participation and engagement, while contributing to increase transparency and accountability.
Ultimately, the results achieved through this Outcome, will facilitate the uptake of and improve collaboration between regional and central institutions, further supported through the activities undertaken under Outcome 2 and 3.

Outcome 2: Regional adaptation plans (Territorial Plans against Global Warming) formulated for 3 vulnerable regions in Morocco and strengthened for 2 additional regions and integration into regional development and land use plans facilitated:
Given Morocco's recent reform for decentralization, and in line with the key priority areas of the MCCP (Moroccan Climate Change Policy) and SNDD (National Sustainable Development Strategy), the project will specifically target its efforts to increase adaptation and climate risk management capabilities at the local level. Under this outcome, the project will target regional and local governments and local communities to facilitate the increased responsibilities entrusted to them for adaptation planning. This will prove to be paramount for increased ownership, for the effective implementation of the national plan, and to catalyze new and scaled-up adaptation investments. Two regions; Marrakech Sa and Beni Mellal have already started their adaptation planning and are well advanced in developing their Regional Territorial Plan against Global Warming (PTRC) – which includes their regional adaptation plan (PTRCs along with a mitigation component). Consequently, the project aims to support 3 additional vulnerable regions in Morocco to develop their regional adaptation plan (the adaptation component of their PTRCs) by assessing climate risks and vulnerabilities in key sectors, identifying and prioritizing adaptation actions, and developing their adaptation plan. The prioritized regions are Draa-Tafilalet, Oriental, and Beni Mellal-Khenifra. These were selected through a consultative process during the development of the project, using a multi-criteria assessment. These selected regions are the most vulnerable to the two major climate risks that Morocco faces: droughts and floods. They also present a variety of ecosystems (coastal, oasis, mountains, etc.) and socio-economic settings that facilitate replicability and scaling up. The risk and vulnerability analyses will focus on 3 main sectors that represent the most important activities and investments in these regions, are most vulnerable to climate-related hazards, and for which basic information is available. These are water, agriculture, and infrastructure.
The project will work with 5 regions in total (the selected 3 and the 2 other regions that are advanced in their PTRCs) to develop guidance on integrating their adaptation plans with their regional development and land use plans to ensure an effective mainstreaming of adaptation, including through the strengthening and review of the M&E information system in the 5 regions. A regional dialogue on adaptation planning will enable these regions to share their experiences and lessons learned with the rest of the 12 regions of Morocco. This will increase the take-up of adaptation planning by other regions and improve collaboration between regional and central institutions, supported by the results of Outcome 1 and further consolidating the work undertaken through the activities under Outcome 3.

Outcome 3: The foundations for sustainable nance for adaptation are strengthened:
The project will dedicate efforts to strongly engage with the private sector and explore and catalyze its potential for investment in adaptation. The project will also develop and strengthen sustainable nancing strategies for regional adaptation plans. By undertaking these interventions, appropriate nancing for climate change adaptation actions is expected to be met for medium- to long-term planning needs.

Please provide summary of the outcomes under this objective

Outcome 3.1: Adaptation planning governance and institutional coordination strengthened

Select Applicable Outputs: 3.1

- ☒ Output 3.1.1: National, sub-national and/or sectoral adaptation plans developed or updated
- ☐ Output 3.1.2: Adaptation policy and/or regulations developed or strengthened for integrating adaptation actions/measures in sectoral, subnational and national development strategies and plans
- ☒ Output 3.1.3: Inter and intra institutional coordination and decision-making mechanisms established or strengthened

☒ Output 3.1.4: Stakeholder engagement frameworks, agreements and awareness raising conducted or strengthened

Output 3.1.1: National, sub-national and/or sectoral adaptation plans developed or updated

Select Applicable Indicators: 3.1.1

- ☐ Indicator 3.1.1.1: How many National Adaptation Plans have been developed or updated?
- ☒ Indicator 3.1.1.2: How many sub-national adaptation plans have been developed or updated?
- ☐ Indicator 3.1.1.3: Have sectoral adaptation plans been developed or updated?

Indicator 3.1.1.2: How many sub-national adaptation plans have been developed or updated?

This indicator asks about developed or updated adaptation plans. These adaptation plans may have been developed or updated at different levels: national, sub-national (provinces, municipalities) and/or sectoral (e.g., coastal areas, cities, agriculture sector, etc.).

Progress 3.1.1.2 *

- ☒ Yes
☐ No

of Sub-National Adaptation Plans developed *

5

Report "zero (0)" if none

of Sub-National Adaptation Plans updated *

0

Report "zero (0)" if none

of Sub-NAP(s) developed/Updated (total)

5

Narrative description

Five consultations were launched in 2023 to assess vulnerability and develop a climate resilient adaptation and development plan for five regions: Marrakech-Safi, Beni-Mellal Khenifra, Drâa Tafilalet, Souss Massa and Oriental.

The Regional Adaptation Plans serve to implement the vision of the NAP, and the pilot regions have effectively carried out an exercise covering all vulnerable territories and sectors in Morocco.

The Adaptation plans in the five regions also address the gaps identified in the Territorial Climate Plan (PTRC).

Building on this foundation, 2024 marked significant progress with the completion of five climate risk assessments and the finalization of two sub-national adaptation plans for the pilot regions of Marrakech-Safi and Beni-Mellal Khenifra.

I- Sub-National Plan of Marrakech Safi region

The Marrakech-Safi region is highly vulnerable to climate change due to its diverse geography, including mountainous areas and the coastal zone of Safi. The adaptation plan addresses these sensitivities, with a strong emphasis on the tourism sector and on water resource management, which is a critical issue for the region’s agriculture sector.

The climate vulnerability study for the Marrakech-Safi region identified the eastern and southern areas as the most exposed to drought, floods, landslides, and forest fires. By 2050, hazard intensity is expected to increase, with severe drought in western Al Haouz, higher flood risks in parts of Rehamna and Al Haouz, and marine submersion threatening coastal areas of Safi and Essaouira. Under the SSP5-8.5 scenario, the region could face temperature rises over 4.5°C and precipitation drops over 10%, highlighting the need for urgent adaptation measures.

The development of the Climate-Resilient Adaptation and Development Plan benefited from strong regional engagement, facilitated by the central role of the region’s Wali. This ensured broad participation from key stakeholders, leading to a co-constructed plan tailored to the region's specific vulnerabilities and priorities

A series of workshops supported this process:

- May 16, 2024: A validation workshop was held in Marrakech to assess climate risks and vulnerabilities in the region.
- October 3, 2024: A collaborative workshop focused on the co-development of the Climate-Resilient Adaptation and Development Plan.
- December 23, 2024: The final workshop presented and disseminated the results of the climate vulnerability and risk assessment, along with the finalized adaptation plan for the Marrakech-Safi region.

Contract period: July 5, 2023 – January 30, 2025.

2- Sub-National Plan of Beni Mellal-Khenifra

A comprehensive climate vulnerability assessment was conducted for the Béni Mellal-Khénifra region, using a multi-criteria approach. This evaluation integrated historical, current, and future climate data under different climate scenarios, along with socio-economic and environmental factors such as soil quality, water resources, agricultural practices, and poverty levels.

Following the climate risk assessment, the Beni Mellal-Khenifra region was identified as highly vulnerable due to its mountainous terrain and rich forest ecosystems. As part of the Middle Atlas, often referred to as Morocco's "water tower," the region's adaptation plan emphasizes water resource management and ecosystem resilience. Stakeholders also highlighted the need to integrate biodiversity and forest conservation into the plan.

- Key workshops supported this process:
- December 6, 2023: Launch workshop to present the study's objectives and methodology.
 - July 18, 2024: Presentation of climate risk and vulnerability assessment results.
 - December 24, 2024: Presentation of the Climate-Resilient Adaptation and Development Plan.

Contract period: October 25, 2023 – March 31, 2025.

3- Sub-National Plan of Souss Massa region:

Souss-Massa is a pioneering region in climate initiatives, with a strong foundation in territorial climate planning. The adaptation plan is developed to update the Adaptation chapter of the Territorial Climate Plan (PTRC), in collaboration with UNEP and ICAT, ensuring alignment with evolving climate challenges and strategies.

Following the selection of the consultancy firm, a kick-off workshop was held on February 6, 2024, at the Wilaya of Souss-Massa in Agadir. The workshop introduced the international, national, and regional context of the study, along with the proposed methodological approach.

The climate risk and vulnerability assessment revealed that key sectors in the Souss Massa region—water resources, agriculture, infrastructure, natural ecosystems, fisheries, population, and buildings—are exposed to significant climate risks, which are expected to intensify by 2050. These risks could lead to substantial impacts, causing damage and losses across these sectors and ecosystems.

After completing the climate risk and vulnerability assessment, a validation workshop took place on December 4, 2024, gathering around 65 participants. This event confirmed key findings and marked the launch of the second phase: developing the Climate-Resilient Adaptation and Development Plan (PADCR) for Souss-Massa.

Contract period: October 25, 2023 – March 31, 2025.

4- Sub-National Plan of Draa Tafilalet region:

Following the selection of the consultancy firm, a kick-off workshop was held on January 25, 2024, in Errachidia to present the inception report and engage with stakeholders.

A second workshop took place on July 25, 2024, where the results of the climate risk and vulnerability assessment were presented. The discussions focused on adaptation actions and projects across key sectors, including water, agriculture, infrastructure, and natural environments.

Drâa-Tafilalet is highly vulnerable to climate change, as it is predominantly composed of fragile oasis ecosystems. Water availability is a critical factor for the sustainability of these territories, yet excessive exploitation of water resources poses a major challenge. The adaptation plan aims to address these vulnerabilities by identifying sustainable water management solutions and strengthening the resilience of key sectors.

Contract period: December 8, 2023 – March 30, 2025. 5- Sub-national Plan of Oriental region: Following the selection of the consulting firm, a kick-off workshop was held on May 27, 2024, at the Wilaya of the Oriental in Oujda. The workshop presented the study's context, discussed the inception report and methodology, and outlined the next steps for the assessment. The Oriental region is a climate-vulnerable border territory, home to sensitive ecosystems such as oases and coastal areas. These environmental conditions make it highly vulnerable to climate change impacts. The adaptation plan focuses on addressing these vulnerabilities through targeted strategies for ecosystem preservation and resilience-building. The strong political backing from the Wilaya of Oujda has been instrumental in ensuring stakeholder engagement and commitment to the co-construction of the plan. A validation workshop took place on December 17, 2024, where the results of the climate risk and vulnerability assessment were presented, reviewed, and validated. Contract period: March 15, 2024 – February 28, 2025.	Deliverables achieved Sub-National Plan of Marrakech Safi region · Climate risk and vulnerabilities assessment report of Marrakech-Safi Region · Minutes of the climate risk and vulnerabilities assessment validation workshop (16/05/2024) · Climate-Resilient Development and Adaptation sub-national Plan for the Marrakech-Safi Region (PADCR-MS); · Concept notes for the three selected adaptation projects and their prefeasibility studies. · Minutes of the subnational plan and concept notes validation workshop (23/12/2024). Sub-National Plan of Beni Mellal-Khenifra region; · Climate risk and vulnerabilities assessment report of Beni Mellal Khenifra region · Minutes of the climate risk and vulnerabilities assessment validation workshop (18/07/2024) · Climate-Resilient Development and Adaptation sub-national Plan for the Beni Mellal Region (PADCR-BMK); · Concept notes for the three selected adaptation projects and their prefeasibility studies. · Minutes of the subnational plan and concept notes validation workshop (24/12/2024). Sub-National Plan of Drâa Tafilalet region; · Minutes of the preparatory meeting · Kick-off workshop presentation · Minutes of the kick-off workshop (25/01/2024) · Establishment report of the study
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Description of the updated/developed sub-national adaptation plan including including date at which the plan was updated/developed.

- Climate risk and vulnerabilities assessment report of Draa Tafilaleet region
- Minutes of the climate risk and vulnerabilities assessment validation workshop (25/07/2024)

Sub-National Plan of Souss Massa region;

- Minutes of the preparatory meeting
- Kick-off workshop presentation
- Minutes of the kick-off workshop (06/02/2024)
- Establishment report of the study
- Climate risk and vulnerabilities assessment report of Souss Massa region
- Minutes of the climate risk and vulnerabilities assessment validation workshop (04/12/2024)

Sub-National Plan of Oriental region;

- Minutes of the preparatory meeting
- Kick-off workshop presentation
- Minutes of the kick-off workshop (27/05/2024)
- Establishment report of the study
- Climate risk and vulnerabilities assessment report of Souss Massa region
- Minutes of the climate risk and vulnerabilities assessment validation workshop (17/12/2024)

Attachment of the Sub-NAP documents.

[Output 2.3.1. Regional Adaptation Plans.zip \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneCjvindWj_field_YOtNsUbD:HzJhbMEE\)](#)

Please attach the following: Sub-NAP(s)

Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2023-02-01	2023-07-05	2023-12-05	2025-03-31
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

- Extended consultations with Regional Environmental Directorates for TOR validation and kick-off meetings.

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Output 3.1.3: Inter and intra institutional coordination and decision-making mechanisms established or strengthened

Select Applicable Indicators: 3.1.3

☒ Indicator 3.1.3.1: Have inter and intra institutional coordination and Decision-making mechanisms been established or strengthened?

Indicator 3.1.3.1: Have inter and intra institutional coordination and Decision-making mechanisms been established or strengthened?

Governance framework to effectively coordinate, implement, monitor, evaluate and report on adaptation planning and investments.

Progress 3.1.3.1 *

- ☒ Yes
- ☐ No

Narrative description

The aim of the development of the action plan and prospects for implementation is to draw up a work plan and timetable for the National Coordination Body for the next 2 years, in particular for the Adaptation Working Group. It also aims to diagnose and define ways of consolidating the efforts of the regional structures in order to strengthen coordination on adaptation in the 5 pilot regions (Souss Massa, Drâa-Tafilalet, Oriental, Béni Mellal-Khénifra and Marrakech-Safi). More specifically, the project achieved the following:

- Diagnose the climate change governance framework at the national and regional level
- Analyse the CNCCDB (National Commission on Climate Change and Biodiversity)'s links with climate-related consultative bodies
- Conduct interviews with CNCCDB members to gather their assessments and resources
- Analyse the climate governance framework at regional level (5 pilot regions)
- Propose and validate the action plan for the "Vulnerability and Adaptation to Climate Change" working group in the short and medium term
- Propose and validate ways to establish and maintain regional adaptation governance frameworks in the 5 pilot regions
- Provide a diagnosis of the national regulatory framework, particularly with regard to data management
- Consult different stakeholders at the national and regional level for the purpose of convergence and data collection and identify recommendations for the systematic collection of climate information
- Propose changes to promote the institutionalisation of the systematic collection of climate information.

Following the validation of the methodological note in 2023, extensive consultations were conducted with various stakeholders, and over 120 recommendations were considered and incorporated in the final national regulatory framework and institutionalization report.

On 15 March 2024, an online workshop was held to validate the second deliverable of the study: Diagnosis of the Climate Change Governance Framework.

A final workshop to validate the findings of the study was held on 15 November. The main objective of the event was to present the results of the different study missions and to gather recommendations from the stakeholders involved.

Outlining which mechanism(s) have been established/strengthened and the date of establishment

Deliverables achieved

- Deliverable 1 (L1):
 - o A methodological note for conducting the consultation (including an understanding of the terms of reference).

- Deliverable 2 (L2):

Mission 1 report, which contains:

 - o A diagnosis of the climate change governance framework at national level and at the level of the 5 pilot regions with a focus on adaptation to climate change.
 - o A diagnosis of the regulatory framework relating to climate and a specific analysis of climate data management.

- Deliverable 3 (L3):

Mission 2 report, which contains:

 - o An action plan to strengthen and support climate governance bodies at national and regional level in the short and medium term (including 5 pilot regions);
 - o Analysis of the existing climate-related regulatory framework governing data management;
 - o Proposed amendments to encourage the institutionalisation of the systemic collection of climate information.

- Deliverable 4 (L4):
 - o Final summary report of missions 1 and 2;
 - o Operational roadmap for the proposed action plan;
 - o Validation workshop report.

- Minutes meeting held on the 15th March for the validation of the first deliverable.
 - Detailed work-plan for the next two years.
 - Minutes of the final workshop held on the 15th November 2024.

Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

Attachment of ToR or list of coordination membership or mandate/decision letter issued by relevant government entities. Report on KIIs surveys held with relevant stakeholders

[Output 1.1.1. Coordination & Governance.zip \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonektrH4sTB_field_YOtNsUbD:hVTVcQef\)](/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonektrH4sTB_field_YOtNsUbD:hVTVcQef)

Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2022-10-26	2022-11-20	2023-03-31	2024-11-11
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

Extensive consultations were required with all stakeholders to validate the phases of the study. As noted above under the description section, the project was obliged to consider all the discussions and remarks raised, which amounted to more than 120. (Ref: Comments Summary).

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Output 3.1.4: Stakeholder engagement frameworks, agreements and awareness raising conducted or strengthened

Select Applicable Indicators: 3.1.4

- ☒ Indicator 3.1.4.1: Have stakeholder engagement frameworks and agreements been developed or strengthened?
- ☐ Indicator 3.1.4.2: Have capacity building and technical assistance initiatives been provided in the area of climate change adaptation?

Indicator 3.I.4.I: Have stakeholder engagement frameworks and agreements been developed or strengthened?

This indicator asks about effective stakeholder engagement processes which are critical to ensuring an effective flow of information, maximisation of local expertise, added credibility and enhanced collective climate actions among stakeholders.

Progress 3.I.4.I *

- ☒ Yes
- ☐ No

Narrative description

Communication:

Output I.3.I aims to improve knowledge sharing, communication and awareness raising through i) developing a communication and awareness raising strategy, ii) analysing the impacts of the strategy with the stakeholders, iii) organizing awareness days related to CCA and iv) synthesizing and disseminating lessons learned from regional planning activities, to ensure that the integration of climate risk and adaptation considerations into development planning is accepted and takes into account the needs and concerns of vulnerable populations, private entities and the general public in the regions where the project is implemented and throughout Morocco. During the reporting period the first two activities have been completed.

Communication Strategy:

The overall objective of the consultation carried out under this output is to develop a communication and awareness strategy for stakeholders with the aim of contributing to sustainable adaptation to the effects of climate change through sustained and systematic communication.

In October 2023, a communication and awareness plan was finalized, along with an operational roadmap for its implementation in the context of climate change adaptation. The National Strategic Plan for Adaptation (PNSA) was translated, and its layout and graphic adjustments were completed in November 2023.

Climate change adaptation awareness events organized during the reporting period:

- o A National Adaptation Conference was held on November 5th. 2024 in collaboration with the Mohammed VI Foundation for Environmental Protection (FM6E). The conference was a major success for the project, benefiting from FM6E's strong mobilization capacity. The event gathered 134 participants from diverse sectors, including 13 ministerial departments and government agencies, 19 private sector entities (large companies, SMEs, and startups), 5 academic and research institutions, and 18 consulting firms and experts. The conference also generated significant public interest, with over 2,600 views of the event video and more than 2,000 views on the UNDP Morocco's live social media broadcast, underscoring the relevance of the discussions on climate adaptation.
- o A regional conference on adaptation was held in Béni Mellal on December 11th 2024, under the theme "Strengthening Resilience to the Impacts of Climate Change in the Béni Mellal Khénifra Region." The event aimed to enhance the understanding and awareness of local stakeholders about the importance of climate change adaptation in Morocco and the BMK

region while encouraging their active participation in local adaptation initiatives. Approximately 80 representatives from various regional institutions involved in climate-related issues attended the meeting.

o A second regional conference on climate change adaptation was held on Thursday, 19 December 2024 in Errachidia, in collaboration with the Regional Directorate of Environment of Drâa-Tafilalet, under the theme: "Together for Climate-Resilient Territorial Development in the Drâa-Tafilalet Region."

Institutional Adaptation films:

The project aims to develop a series of six institutional short films highlighting the impact of climate change in Morocco. Five of these will focus on specific regions, while the sixth will provide a national perspective. The films are designed to raise awareness among Moroccan citizens and the international community about the climate challenges Morocco faces, while showcasing local and national adaptation initiatives. They will ensure balanced representation of gender and age among the featured solution holders.

The Terms of Reference (TORs) were prepared and validated, with the call for tenders published on December 11, 2024. Four offers were received in response and procurement is finalized in January 2025.

Overview of the developed or strengthened framework/agreement and the date of development/strengthening.

Deliverables achieved

Highlight videos from the awareness-raising days.

Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

Attachment of ToR, list of stakeholder members or mandate/decision letter forming the engagement. Report on KIIs surveys held with relevant stakeholders/Record of stakeholder engagements

PLAN DE COMMUNICATION.PDF (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:50koG8Ms).
PNSA.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:RAHcZdZ8) .
Présentation - Stratégie de communication.pptx (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:g2OHfyMI) .
PV Réunion de Suivi - NAP GCF - 210723.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:7HjrkFOq)
PV Validation Note Méthodologique.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:B9b1Ivt6) .
PVs validation Livrable 2 et 3.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:6Wi2Q3fD) .
Stratégie et plan de communication et sensibilisation.PDF (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:BeA6Isx5) .
Livrable 3-Feuille de route - PCS - NAP-FVC.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:LeTDjwXi)
Note méthodologique.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:mvt8yr87) .
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PV Validation Livrable 2_Genre Mohammed Adil Youssfi.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:XXZ1cIUh)
PV Validation Note Méthodologique_IC01092022_NAP_GCF.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:9hL2Nro3) .
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3.1.4.1.TDRs FILMS INSTITUTIONNELS_ACC_PNA_VF.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:blyYCPjo) .
3.1.4.1.Stratégie de communication.zip (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneiL702GLX_field_YOtNsUbD:IQQaGuIB) .

Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2023-03-01	2024-11-05	2023-06-30	2025-06-22
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

- Extended timelines required for the procurement processes.

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Outcome 3.2: Evidence produced to design adaptation solutions for maximum impact

Select Applicable Outputs: 3.2

- ☒ Output 3.2.1: Adaptation impact monitoring, evaluation and learning systems established or strengthened for strategic planning and investment
- ☒ Output 3.2.2: Studies on climate vulnerability, and identification of adaptation solutions conducted (and used) for strengthening adaptation investment

Output 3.2.1: Adaptation impact monitoring, evaluation and learning systems established or strengthened for strategic planning and investment

Select Applicable Indicators: 3.2.1

- ☒ Indicator 3.2.1.1: Have adaptation impact monitoring, evaluation and learning systems been established or strengthened?

Indicator 3.2.1.1: Have adaptation impact monitoring, evaluation and learning (MEL) systems been established or strengthened?

Progress 3.2.1.1 *

- ☒ Yes
- ☐ No

Narrative description

The development of climate adaptation module in the Regional Information System on Environment and Sustainable Development (SIREDD)

Several meetings were held with the National Environmental Observatory and the Regional Environmental Directorates to discuss a proposal to improve the climate change adaptation module in both the National Environmental Information System (SINE) and the Regional Environmental Information Systems (SIREDD).

The Terms of Reference (TOR) were finalized after integrating feedback from the National Environmental Observatory and the Regional Environmental Directorates.

A preliminary launch meeting was held on September 5, 2024, with the participation of the Central Director in charge of Environmental Information Systems in Morocco and the heads of the environmental observatories from the five regions. During this meeting, the company presented the project's scope, objectives, and timeline while also gathering stakeholder expectations to ensure the achievement of the desired outcomes.

Five follow-up meetings were conducted in 2024 with each of the five pilot regions SIREDD (Marrakech -Safi, Beni Mellal Khenifra, Souss Massa, Draa Tafilalet and Oriental), to assess and define their material and equipment needs.

The development of the adaptation module for the integrated online MRV system:

Under the associated Activity 1.2.1.1 "Set up a national monitoring and evaluation system (indicators, reference baselines, targets, periodicity, verification means...) in consultation with key stakeholders", the Terms of Reference (TOR) was developed, and recruitment process was launched for the integration of the adaptation module into the MRV platform. The call for tenders was published August 14th 2024 on multiple UN platforms. Following deadline extensions due to limited national expertise in the area, the process ultimately resulted in the receipt of four offers from potential

bidders November 2024.
The contract is expected to start January 2025.

Overview of MEL system(s) and date at which they were established/strengthened.

- Deliverables achieved**
- I.2.2. Develop a standardized protocol for gathering and sharing of climatic information and damage and loss data including socio-economic and gender disaggregated data to feed into the M&E system and indicators established
 - I.2.4. Improve the Regional Information System on Environment and Sustainable Development (SIREDD) with new components for climate risk and vulnerability data to enhance adaptation planning and reporting at regional level, and establish a new national level component that captures data from regional SIREDD to enable monitoring at national level

Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

Attachment of Report on KII results/MEL strategy document

Kick off meeting minutes.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneHRu3VQvM_field_YOtNsUbD:MQly0K4U) .
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Tableau de satisfaction des remarques.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneHRu3VQvM_field_YOtNsUbD:RIeyMT0H) .
CR Atelier 15 11 2023.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneHRu3VQvM_field_YOtNsUbD:vv2yJ5kh) .
Tableau des remarques TDR SIREDD.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneHRu3VQvM_field_YOtNsUbD:SxHG2gat) .
TDRs_SINE_SIREDD_NAP_FVC_VF.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneHRu3VQvM_field_YOtNsUbD:LOiSNzjD)
Compte rendu réunion de préparation DRE SIREDD.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneHRu3VQvM_field_YOtNsUbD:mi7cusB4) .
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Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2023-03-13	2024-05-08	2023-12-28	2025-05-30
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

- Extended consultations with the Regional Environment Directorates for TOR validation and holding start-up meetings. - Extended timelines required for the procurement processes. - The exclusivity of the consultancy firm responsible for designing the MRV platform presents a significant hurdle in integrating the climate change adaptation component, as it falls under the exclusive domain of the firm engaged for this purpose.

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Output 3.2.2: Studies on climate vulnerability, and identification of adaptation solutions conducted (and used) for strengthening adaptation investment

Select Applicable Indicators: 3.2.2

- ☒ Indicator 3.2.2.1: Have climate vulnerability studies been conducted to strengthen adaptation planning?
- ☐ Indicator 3.2.2.2: Have Information sharing mechanisms [platforms or forums] been established to provide access to evidenced based information for adaptation planning?

Indicator 3.2.2.1: Have climate vulnerability studies been conducted to strengthen adaptation planning?

Climate vulnerability study should encompass barrier analysis, socioeconomic and environmental information/assessments. Vulnerability assessments studies are conducted to inform climate adaptation planning by providing insight into how a country is at climate risk and why. Three components of vulnerability as defined by the IPCC include; exposure, sensitivity, and adaptive capacity—these studies are necessary for identifying climate adaptation strategies and actions.

Progress 3.2.2.1 *

- ☒ Yes
- ☐ No

Narrative description

Five consultations were launched in 2023 to assess vulnerability and develop a climate resilient adaptation and development plan for five regions: Marrakech-Safi, Beni-Mellal Khenifra, Drâa Tafilalet, Souss Massa and Oriental.

The Adaptation Plans serve to implement the vision of the PNSA, and the pilot regions have effectively carried out an exercise covering all vulnerable territories and sectors in Morocco. The Adaptation plans in the five regions also address the gaps in the PTRC documents.

Building on this foundation, 2024 marked significant progress with the completion of five climate risk assessments and the finalization of two sub-national adaptation plans for the pilot regions of Marrakech-Safi and Beni-Mellal Khenifra.

I- Climate vulnerability study of Marrakech Safi region

The climate vulnerability study for the Marrakech-Safi region identified the eastern and southern areas as the most exposed to drought, floods, landslides, and forest fires. By 2050, hazard intensity is expected to increase, with severe drought in western Al Haouz, higher flood risks in parts of Rehamna and Al Haouz, and marine submersion threatening coastal areas of Safi and Essaouira. Under the SSP5-8.5 scenario, the region could face temperature rises over 4.5°C and precipitation drops over 10%, highlighting the need for urgent adaptation measures.

The development of the Climate-Resilient Adaptation and Development Plan benefited from strong regional engagement, facilitated by the central role of the region’s Wali. This ensured broad participation from key stakeholders, leading to a co-constructed plan tailored to the region's specific vulnerabilities and priorities.

A series of workshops supported this process:

- May 16, 2024: A validation workshop was held in Marrakech to assess climate risks and vulnerabilities in the region.
- October 3, 2024: A collaborative workshop focused on the co-development of the Climate-Resilient Adaptation and Development Plan.
- December 23, 2024: The final workshop presented and disseminated the results of the climate vulnerability and risk assessment, along with the finalized adaptation plan for the Marrakech-Safi region.

Contract period: July 5, 2023 – January 30, 2025.

2- Climate vulnerability study of Beni Mellal-Khenifra region:

A comprehensive climate vulnerability assessment was conducted for the Béni Mellal-Khénifra region, using a multi-criteria approach. This evaluation integrated historical, current, and future climate data under different climate scenarios, along with socio-economic and environmental factors such as soil quality, water resources, agricultural practices, and poverty

levels.

The climate vulnerability assessment for the Béni Mellal-Khénifra region revealed:

- 1. Current Vulnerability: Low in irrigated areas (Fquih Ben Salah, Béni Mellal), but moderate to very high in Khénifra, the High and Middle Atlas, and northern Khouribga due to rugged terrain, poor soils, and water scarcity.
- 2. Past Trends: Vulnerability has increased since 1970-2000, especially in mountainous areas.
- 3. Future Projections: Without adaptation, vulnerability will worsen, particularly in Azilal, Khénifra, and Béni Mellal, due to difficult terrain and socio-economic challenges.

Key workshops supported this process:

- December 6, 2023: Launch workshop to present the study’s objectives and methodology.
- July 18, 2024: Presentation of climate risk and vulnerability assessment results.
- December 24, 2024: Presentation of the Climate-Resilient Adaptation and Development Plan.

Contract period: October 25, 2023 – March 31, 2025.

3- Climate vulnerability study of Souss Massa region:

Souss-Massa is a pioneering region in climate initiatives, with a strong foundation in territorial climate planning. The adaptation plan is developed to update the Adaptation chapter of the Territorial Climate Plan (PTRC), in collaboration with UNEP and ICAT, ensuring alignment with evolving climate challenges and strategies.

Following the selection of the consultancy firm, a kick-off workshop was held on February 6, 2024, at the Wilaya of Souss-Massa in Agadir. The workshop introduced the international, national, and regional context of the study, along with the proposed methodological approach.

The climate risk and vulnerability assessment revealed that key sectors in the Souss Massa region—water resources, agriculture, infrastructure, natural ecosystems, fisheries, population, and buildings—are exposed to significant climate risks, which are expected to intensify by 2050. These risks could lead to substantial impacts, causing damage and losses across these sectors and ecosystems.

A validation workshop took place on December 4, 2024, gathering around 65 participants. This event confirmed key findings and marked the launch of the second phase: developing the Climate-Resilient Adaptation and Development Plan (PADCR) for Souss-Massa.

Contract period: October 25, 2023 – March 31, 2025.

4- Climate vulnerability study of Draa Tafilalet region:

Following the selection of the consultancy firm, a kick-off workshop was held on January 25, 2024, in Errachidia to present the inception report and engage with stakeholders.

A second workshop took place on July 25, 2024, where the results of the climate risk and vulnerability assessment were presented. The discussions focused on adaptation actions and projects across key sectors, including water, agriculture, infrastructure, and natural environments.

Drâa-Tafilalet is highly vulnerable to climate change, as it is predominantly composed of fragile oasis ecosystems. Water availability is a critical factor for the sustainability of these territories, yet excessive exploitation of water resources poses a major challenge. The adaptation plan aims to address these vulnerabilities by identifying sustainable water management solutions and strengthening the resilience of key sectors.

Contract period: December 8, 2023 – March 30, 2025.

5-Climate vulnerability study of Oriental region:

Following the selection of the consulting firm, a kick-off workshop was held on May 27, 2024, at the Wilaya of the Oriental in Oujda. The workshop presented the study's context, discussed the inception report and methodology, and outlined the next steps for the assessment.

The Oriental region is a climate-vulnerable border territory, home to sensitive ecosystems such as oases and coastal areas. These environmental conditions make it highly vulnerable to climate change impacts. The adaptation plan focuses on addressing these vulnerabilities through targeted strategies for ecosystem preservation and resilience-building. The strong political backing from the Wilaya of Oujda has been instrumental in ensuring stakeholder engagement and commitment to the co-construction of the plan. A validation workshop took place on December 17, 2024, where the results of the climate risk and vulnerability assessment were presented, reviewed, and validated.

Contract period: March 15, 2024 – February 28, 2025.

List of studies including author, title and date of publication

Deliverables achieved

Climate vulnerability study of Marrakech Safi region
- Climate risk and vulnerabilities assessment report of Marrakech-Safi Region - Minutes of the climate risk and vulnerabilities assessment validation workshop (16/05/2024) - Climate-Resilient Development and Adaptation sub-national Plan for the Marrakech-Safi Region (PADCR-MS); - Concept notes for the three selected adaptation projects and their prefeasibility studies. - Minutes of the subnational plan and concept notes validation workshop (23/12/2024).
Climate vulnerability study of Beni Mellal-Khenifra region;
- Climate risk and vulnerabilities assessment report of Beni Mellal Khenifra region - Minutes of the climate risk and vulnerabilities assessment validation workshop (18/07/2024) - Climate-Resilient Development and Adaptation sub-national Plan for the Beni Mellal Region (PADCR-BMK); - Concept notes for the four selected adaptation projects and their prefeasibility studies. - Minutes of the subnational plan and concept notes validation workshop (24/12/2024).
Climate vulnerability study of Drâa Tafilalet region;
Minutes of the preparatory meeting

- Kick-off workshop presentation
- Minutes of the kick-off workshop (25/01/2024)
- Establishment report of the study
- Climate risk and vulnerabilities assessment report of Draa Tafilaleet region
- Minutes of the climate risk and vulnerabilities assessment validation workshop (25/07/2024)

Climate vulnerability study of Souss Massa region;

- Minutes of the preparatory meeting
- Kick-off workshop presentation
- Minutes of the kick-off workshop (06/02/2024)
- Establishment report of the study
- Climate risk and vulnerabilities assessment report of Souss Massa region
- Minutes of the climate risk and vulnerabilities assessment validation workshop (04/12/2024)

Climate vulnerability study of Oriental region;

- Minutes of the preparatory meeting
- Kick-off workshop presentation
- Minutes of the kick-off workshop (27/05/2024)
- Establishment report of the study
- Climate risk and vulnerabilities assessment report of Souss Massa region

- Minutes of the climate risk and vulnerabilities assessment validation workshop (17/12/2024)

Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

Attachment of the climate vulnerability study reports

Delivrable I Establishment Report.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneCK7EZZHM_field_YOtNsUbD:FkYKPjqF)
Preparatory Meeting Minutes PADCRBMK 10112023.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneCK7EZZHM_field_YOtNsUbD:cpaG6n8d)
Presentation Kick off workshop Beni Mellal Khenifra.pptx (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneCK7EZZHM_field_YOtNsUbD:UIRIY5ia)
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Preparatory Meeting Minutes PADCR MS 16102023.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneCK7EZZHM_field_YOtNsUbD:5XP6nSaq)
Presentation Kick off workshop 16_10_2023.pptx (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=cloneCK7EZZHM_field_YOtNsUbD:vSHZDZUp)
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Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2023-02-01	2023-07-05	2023-12-05	2025-03-31
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

Extended consultations with the Regional Environment Directorates for TOR validation and holding start-up meetings.
Extended timelines required for the procurement processes.

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Outcome 3.3: Private sector engagement in adaptation catalyzed

Select Applicable Outputs: 3.3

- ☒ Output 3.3.1: Strategies, policies, and incentives developed to foster private investment in adaptation solutions
- ☐ Output 3.3.2: Assessments and knowledge products to inform the private sector on adaptation options and GCF finance developed
- ☐ Output 3.3.3: Capacity building provided to the Private sector on adaptation options

Output 3.3.1: Strategies, policies, and incentives developed to foster private investment in adaptation solutions

Select Applicable Indicators: 3.3.1

- ☒ Indicator 3.3.1.1: Have strategies to foster private investment in adaptation solutions been developed?

Indicator 3.3.1.1: Have strategies to foster private investment in adaptation solutions been developed?	Progress 3.3.1.1 *	Narrative description	Deliverables achieved
This indicator is about any types of strategies that aim to strengthen the engagement of private sector in the adaptation, ranging from 1. private sector engagement strategy, 2. Private sector financing strategy; 3. Private sector resource mobilization strategy., etc.	Yes No	Private sector engagement : Following the launch of the call for tenders for the private sector consultation aimed at: (1) Mapping the needs and interests of the private sector in Morocco regarding climate change adaptation and (2) Defining barriers and measures to overcome investment constraints in climate change adaptation, the recruitment process was carried out, and the consultancy firm was selected to conduct the study. The contract was officially signed on October 15, 2024. The methodology was finalized and shared with the project committee and stakeholders for feedback, with a one-week review period anticipated before the validation workshop. A validation workshop took place on Friday, December 13, 2024, bringing together the consultation’s stakeholders, to review and validate the methodology for the consultation. Analysis of national disaster risk insurance programme: The objective of this consultation is to analyze and assess Morocco's National Disaster Risk Insurance Program and propose measures and solutions to overcome barriers to the country's resilience against climate change impacts. The Terms of Reference (TOR) was developed and approved, and the call for tenders was published on August 14, 2024, with the study expected to start in January 2025.	Private sector engagement : - Methodological note. - Meeting of the validation workshop (13/12/2024). Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

Overview of the strategy developed and date at which it was developed.

Attachment of Strategy papers

PV réunion CGEM-PNUD_02082023.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonesysYAtSI_field_YOtNsUbD:M4DO7XKB) .
2023 08 03 - CGEM - Lettre d'accord de partenariat.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonesysYAtSI_field_YOtNsUbD:tH8tnpAD) .
3.3.1.1.Annexe I Approche Méthodologique de collecte des données.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonesysYAtSI_field_YOtNsUbD:lC86Mkfr) .
3.3.1.1.CR_Atelier_Note_methodologique.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonesysYAtSI_field_YOtNsUbD:wfsSSlze)
3.3.1.1.Note Méthodologique Secteur Privé NAP.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonesysYAtSI_field_YOtNsUbD:lKYbpKAX) .

Please attach the following: developed strategies to foster private investment in adaptation solutions

Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2023-06-01	2023-08-01	2024-04-01	2025-05-30
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

linked to delays encountered under outcome 1 and 2.

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Outcome 3.4: Adaptation finance increased

Select Applicable Outputs: 3.4

- ☐ Output 3.4.1: Mechanisms established to prioritize adaptation options based on objective criteria
- ☒ Output 3.4.2: Concept notes developed for adaptation priority actions
- ☐ Output 3.4.3: National systems developed for tracking adaptation national and international finance flows

Output 3.4.2: Concept notes developed for adaptation priority actions

Select Applicable Indicators: 3.4.2

- ☒ Indicator 3.4.2.1: Number of concept notes developed for adaptation priority actions, disaggregated by public and private financing and sector
- ☐ Indicator 3.4.2.2: Number of funding proposals submitted to the GCF for adaptation priority actions
- ☒ Indicator 3.4.2.3: Number of studies, assessments conducted to support the development of CN and/or FP for adaptation priority actions
- ☐ Indicator 3.4.2.4: Has the DP or NDA informed of the submission of a PPF application together with the CN that has been supported with NAP grants?

Please provide the number of CN(s) developed, disaggregated by sector.

Indicator 3.4.2.1: Number of concept notes (CNs) developed for adaptation priority actions, disaggregated by public and private financing and sector

This indicator asks about concept notes that have been submitted as per GCF template

Progress 3.4.2.1 *

- ☒ Yes
☐ No

3.4.2.1 Indicator Progress Number *

7

Sum of all the CNs submitted. This summary should coincide with the breakdown below.

Narrative description

The development of concept notes for priority adaptation actions has been combined with the deliverables of regional adaptation plans for coherence.

The main objective is to provide an indicative pipeline of projects addressing key adaptation priorities in Draa-Tafilalet, Oriental, Beni Mellal-Khenifra, Souss Massa and Marrakech-Safi.

Concept notes for priority adaptation actions for Marrakech Safi region.

As part of the ongoing study, three priority project CNs were selected for funding proposals to the Green Climate Fund. These CNs, identified through a participatory process involving key stakeholders, focus on addressing climate vulnerabilities in the water, agriculture, and infrastructure sectors. Each CN underwent a pre-feasibility study and is aligned with GCF guidelines.

The priority project CNs are :

1. Water Sector:

This project aims to enhance water resource management through the promotion of rainwater harvesting, and the reuse of treated wastewater.

Key components include:

- o Implementing rainwater collection and groundwater recharge systems.
- o Improving water-use efficiency in agriculture, industry, and tourism.
- o Strengthening wastewater treatment and reuse for urban green spaces, industrial processes, and wildfire prevention.

2. Agriculture Sector:

This initiative focuses on improving farmers' resilience by promoting digital agriculture, climate services, and sustainable farming practices. Key components include :

- o Developing digital agriculture and climate services to modernize farming.
- o Encouraging sustainable practices such as conservation agriculture, agroforestry, and the use of climate-resilient seeds.
- o Establishing a monitoring, evaluation, and learning system alongside a resilient agricultural business model.

3. Infrastructure Sector:

This project advocates for ecosystem-based solutions and green infrastructure (e.g., green roofs, urban parks, ecological corridors) to mitigate flood risks, urban heat islands, and water quality degradation. Key components include:

- o Implementing concrete ecosystem-based and green infrastructure solutions.
- o Promoting the integration of these solutions into climate adaptation strategies.

The pre-feasibility studies included a comprehensive assessment covering climate risks, policy and legal frameworks, and economic viability, as well as an implementation plan with governance structures and stakeholder engagement mechanisms.

Through these efforts, three concept notes have

been developed and aligned with the GCF's requirements, supporting the advancement of climate adaptation priorities.

Contract start date: 05/07/2023 – Contract end date 30/01/2025.

Concept notes for priority adaptation actions for Beni Mellal-Khenifra region

As part of the climate adaptation action plan, four priority projects were identified and developed into concept notes for submission to the Green Climate Fund. The identification and prioritization process were participatory, involving key stakeholders and using criteria aligned with GCF guidelines and standards. These criteria included environmental impact, technical and financial feasibility, social and economic benefits, and alignment with sustainable development goals. Actions were ranked by urgency and effectiveness across four priority levels: very high, high, medium, and low.

The four developed concept notes address critical climate adaptation needs across the water, agriculture, urban infrastructure, and forestry and biodiversity sectors:

- 1: Sustainable Water Resource Management and Equitable Access: This project focuses on improving water access and optimizing water use to enhance resilience against droughts. Fifteen high-priority actions were identified, including constructing reservoirs, promoting non-conventional water sources, and protecting groundwater resources. The project is expected to directly benefit 500,000 people, ensuring sustainable water availability and improving water quality.
- 2: Climate-Smart Agriculture Transformation: This project aims to modernize agricultural practices to increase productivity, resilience, and eco-efficiency. It identifies three very high-priority and eight high-priority actions, such as promoting locally adapted production systems and multi-risk agricultural insurance. The project targets food security and reducing farmers' vulnerability to climate shocks through sustainable and climate-adaptive techniques.
- 3: Strengthening Urban Systems and Infrastructure Resilience: This initiative focuses on urban climate resilience, with four very high-priority actions, including risk management systems and infrastructure upgrades. It is designed to impact one million beneficiaries, enhancing urban quality of life, promoting social inclusion, and supporting sustainable urban development.
- 4: Enhancing Forest and Biodiversity Resilience: This project emphasizes ecosystem restoration to combat climate change impacts on forests and biodiversity. Twenty-one very high-priority actions were identified, including natural forest restoration and expanding protected areas. The project aims to preserve biodiversity, protect natural resources, and support local livelihoods.

Contract start date 25/10/2023 – Contract end date 31/03/2025.

As the studies are currently underway for Draa Tafilalet, Souss Massa and Oriental region, the submission of concept notes is expected upon their completion, which will be finalised by the end of Q I 2025.

Overview of the CN and disaggregate by public and private financing and sector.

Sectoral breakdown of each CN developed for adaptation priority action. Add as many rows as indicated in the Indicator Progress Number.

Deliverables achieved
Concept notes for priority adaptation actions for Marrakech Safi region
Concept notes of the three selected adaptation projects and their prefeasibility studies.
Minutes of the subnational plan and concept notes validation workshop (23/12/2024).
Concept notes for priority adaptation actions for Beni Mellal-Khenifra region
Concept notes for the four selected adaptation projects and their prefeasibility studies.
Minutes of the subnational plan and concept notes validation workshop (24/12/2024).

Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

The CN developed for adaptation priority action covers: * ☒ one sector ☐ multiple sectors	The CN developed for adaptation priority action is financed by: * ☒ Public ☐ Private
Project title of the CN developed for adaptation priority action * Marrakech Safi Region -water	
Select one sector that the CN developed for adaptation priority action covers. * Water security	
Attachment of Concept note/Confirmation of submission 3.1.1.2.Note Conceptuelle - FVC - Projet 1 - Eau.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:adI33zdW:23UpdbUF)	

The CN developed for adaptation priority action covers: * ☒ one sector ☐ multiple sectors	The CN developed for adaptation priority action is financed by: * ☒ Public ☐ Private
Project title of the CN developed for adaptation priority action * Marrakech Safi Region -	
Select one sector that the CN developed for adaptation priority action covers. * Agriculture and food security	
Attachment of Concept note/Confirmation of submission 3.1.1.2.Note Conceptuelle - FVC - Projet 2 - Agriculture.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:elBAnZGa:6CXJdIyG)	

The CN developed for adaptation priority action covers: * ☒ one sector ☐ multiple sectors	The CN developed for adaptation priority action is financed by: * ☒ Public ☐ Private
Project title of the CN developed for adaptation priority action * Marrakech Safi Region	
Select one sector that the CN developed for adaptation priority action covers. * Health and wellbeing	
Attachment of Concept note/Confirmation of submission 3.1.1.2.Note Conceptuelle - FVC - Projet 3 - Infrastructures.pdf (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:ZnU8lFsu:qoqkTs6)	

The CN developed for adaptation priority action covers: *

☒ one sector

☐ multiple sectors

The CN developed for adaptation priority action is financed by: *

☒ Public

☐ Private

Project title of the CN developed for adaptation priority action *

Beni Mellal-Khenifra region

Select one sector that the CN developed for adaptation priority action covers.

*

Water security

Attachment of Concept note/Confirmation of submission

[3.1.1.2.PADCRBMK - Note Conceptuelle - FVC - Projet 1 - Eau.pdf \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:QrKaUzWT:nlBp5GnY\)](#) .

The CN developed for adaptation priority action covers: *

☒ one sector

☐ multiple sectors

The CN developed for adaptation priority action is financed by: *

☒ Public

☐ Private

Project title of the CN developed for adaptation priority action *

Beni Mellal-Khenifra region

Select one sector that the CN developed for adaptation priority action covers.

*

Agriculture and food security

Attachment of Concept note/Confirmation of submission

[3.1.1.2.PADCRBMK - Note Conceptuelle - FVC - Projet 2 - Agriculture.pdf \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:oCOdt52V:lPakfPLw\)](#) .

The CN developed for adaptation priority action covers: *

☒ one sector

☐ multiple sectors

The CN developed for adaptation priority action is financed by: *

☒ Public

☐ Private

Project title of the CN developed for adaptation priority action *

Beni Mellal-Khenifra region

Select one sector that the CN developed for adaptation priority action covers.

*

Forest and land use

Attachment of Concept note/Confirmation of submission

[3.1.1.2.PADCRBMK - Note Conceptuelle - FVC - Projet 4 - Forêt et Biodiversité.pdf \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:0ajxLkH7:FfClaBLH\)](#) .

The CN developed for adaptation priority action covers: *

☒ one sector

☐ multiple sectors

The CN developed for adaptation priority action is financed by: *

☒ Public

☐ Private

Project title of the CN developed for adaptation priority action *

Beni Mellal-Khenifra region

Select one sector that the CN developed for adaptation priority action covers.

*

Climate information & Early Warning systems

Attachment of Concept note/Confirmation of submission

[3.1.1.2.PADCRBMK - Note Conceptuelle - FVC - Projet 3 - Systèmes urbains et infrastructures.pdf \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=clonefYW0llcl_field_YOtNsUbD:9EZcaoJk:27cEIQXP\)](#)

Indicator 3.4.2.3: Number of studies, assessments conducted to support the development of CN and/or FP for adaptation priority actions

Studies or assessments may include the identification and prioritization of barriers to addressing climate change vulnerabilities.

Progress 3.4.2.3 *

- ☐ Yes
- ☒ No

Narrative description

Not started yet.

Overview of the type of study or assessment conducted to support the development of a FP for adaptation priority actions.

Deliverables achieved

N/A

Please state the actual deliverables achieved from the completed activity and ensure that the deliverables are as per the approved grant. Please underline the deliverables that have changed from the approved grant.

Attachment of Final studies/assessments used and/or agreements stating the purpose of the studies/assessments.

Output level implementation timelines

Original Start Date *	Actual/Planned Start Date *	Original End Date *	Actual/Expected End Date *
2023-02-13	2025-01-07	2023-12-19	2025-05-30
As stated in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual start date of the output, or the planned date if the implementation hasn't started yet.	As started in the approved proposal, approved extension plan, or in the latest approved Progress Report.	Actual end date of the output if it's already completed, or the expected end date per updated estimates

Variance/delay explanation *

- Extended consultations with the Regional Environment Directorates for TOR validation and holding start-up meetings.

- Extended timelines required for the procurement processes.

Please explain the reasons for any difference between a planned output and the actual output. If there's no variation, please add "N/A"

Section 4: Procurement Plan - v2 2025-09-17 00:53 +09:00

RPSP SECTION 4: PROCUREMENT PLAN

DPs are now required to include the procurement plan template in the reports. This inclusion serves to report on the execution of the overall procurement plan and to highlight any changes not subject to GCF pre-approval, as outlined in the procurement plan guidelines

Reporting on changes in the procurement plan

4.1 Are there any changes in the procurement plan reported in this section which do not require GCF prior approval? *

- ☐ Yes
- ☒ No

[Readiness Grant Procurement Plan Template \(https://www.greenclimate.fund/sites/default/files/document/annex-iii-iv-readiness-revised-procurement-and-implementation-plan_0.xlsx\)](https://www.greenclimate.fund/sites/default/files/document/annex-iii-iv-readiness-revised-procurement-and-implementation-plan_0.xlsx)

Find direct access to the format in the link below.

Please upload the procurement plan using the standard template (see above)

[Annex III-Readiness-revised-procurement plan.xlsx \(/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=field_FtMfk9vs:VyYVSE9I\)](#)

Section 3: Budget & Expenditure - v2 2025-09-17 00:53 +09:00

RPSP/UNDP SECTION 3: BUDGET AND EXPENDITURE

Please note that the report will be considered valid only after all the sections and attachments are filled with relevant details.

To add expenses: choose "Add row", select from the dropdown menu relevant Outcome, Output and Cost category and provide numeric value for expense. If cost category is missing, add own cost category simply by typing it into the "Cost Category" field.

To see the summary of costs added, after providing numeric values for each Outcome, Output, and Cost Category, click on the "Fill" slide button to see calculated totals. Please make sure that you choose "contingency" and "delivery partner fee" in all columns to return the correct totals.

In the remark column, you can provide justification or a note at each budget line. Please be advised that this is the only column where you can type text.

3.1 Budget and Expenditure reporting

3.1.1 Resources

	Fund Cumulative Prior Period	Fund Received Current Period	Total Fund Received	Remarks
a. Fund Received from GCF	a1 1,493,268.15 USD	a2 1,033,952.85 USD	a1+a2 2527221	
b. Interest Income	b1 0 USD	b2 0 USD	b1+b2 0	
c. Other Resources	c1 0 USD	c2 0 USD	c1+c2 0	
TOTAL RESOURCES	Sum of fund cumulative prior period 1493268.15	Sum of fund received current period 1033952.85	Sum of total fund received 2527221	

Note: Please enter "0 (zero)" without leaving any data fields blank to get the sum.

3.1.2 Budget & Expenditure

Please, select relevant Outcomes, Outputs and Cost categories. If relevant Cost Category was not found, type in the field own name for the cost category.

This component can't be displayed in printable format. Please refer to the online version.

Note: Any reallocation of the approved budget among the cost categories resulting in a variation of more than 20% must seek prior approval from the GCF Secretariat in writing. This method may not be used to increase project management costs.

You may submit a budget change request using the template here: www.greenclimate.fund/document/letter-request-change-approved-readiness-and-preparatory-support-programme-proposal (<https://www.greenclimate.fund/document/letter-request-change-approved-readiness-and-preparatory-support-programme-proposal>)

In addition to the above, please provide the the budget and expenditure report including outcome and output sub-totals in the MS Excel template.



budget_table-2024-05-31-14-49-52.xlsx (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=field_Zy9ggWbg:wbfXqH46)
PIMDS 6169 Morocco_NAP_GCF_Budget_and_Expenditure_Report 2024 CLEARED.xlsx (/GCF-Readiness/programme_form/download_attachment/2522/54049/project_report?attachment_attr=field_Zy9ggWbg:EsK8ly9A) .

Use the template provided here: www.greenclimate.fund/sites/default/files/document/readiness-budget-and-expenditure-report-template.xlsx
(<https://www.greenclimate.fund/sites/default/files/document/readiness-budget-and-expenditure-report-template.xlsx>)

Accepted formats: MS Excel (.xlsx, .xls)

Please provide any supporting documents as attachment below when requested.

This may include supporting documents to justify the committed amounts when the DP is requested to provide them additionally during the review.

3.2 Project Total

Budget			
Approved budget	Budget re-allocation	Budget after re-allocation	Change in %
2527221	0	2527221	0
Expenditure			
Cumulative Prior period Expenditure	Expenditure for this reporting period	Commitment	Total Expenditure
380024	525351.82	627455.67	1532831.49
Budget utilisation rate in %	Available budget		
60.65	994389.51		

3.3 Reporting on the disbursement schedule

Please provide the updated disbursement schedule. You may refer to the initial disbursement schedule planned at the proposal approval stage. Add as many rows as needed to list all the tranches planned. Please make sure that the sum of disbursed and scheduled amounts is in line with the total approved amount and the sum of disbursed amount is in line with the total disbursed amount.

REFERENCE ONLY:	Total approved amount		Total disbursed amount	
	2,527,221	USD	2,527,221	USD

Tranche No. *	Amount * ?	Date * ?	Status *
1st disbursement	376,057.75 USD	2021-06-25	Paid
2nd disbursement	1,117,210.40 USD	2023-09-15	Paid
3rd disbursement	1,033,952.85 USD	2024-05-31	Paid

3.4 Reporting on changes in the budget plan

3.4.1 Are there significant changes in the budget plan reported in this section? *

- ☐ Yes
- ☒ No

