

FP157

Coastal Resilience to Climate Change in Cuba through Ecosystem Based Adaptation - "MI COSTA"

Annual Performance Report CY2022

APR CY2022 Section 1: General Information - v4 2023-06-22 01:41 +09:00

[APR CY2022] Section 1: General Information

Please note that this is section 1 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

Reporting Year *

Please indicate reporting year

1.1 Please indicate if information provided in this APR is disclosable outside the Green Climate Fund. *

- Yes - The Accredited Entity agrees that the information reported is disclosable.
- No - The information reported is partly confidential. The disclosable version of the APR will be attached.

If you select the second option [No - The information reported is partly confidential. The disclosable version of the APR will be attached], please follow the below steps.

- Step 1: Fill in all the sections of the APR with disclosable information.
- Step 2: Save each section using the 'PDF' function provided in the top-right corner. (Do NOT submit an APR at this step).
- Step 3: Attach all of the disclosable sections to the attachment boxes below, which will be shown once you check the second option only.
- Step 4: Update all the sections of the APR with non-disclosable information.
- Step 5: Submit the non-disclosable APR which herein enclose the disclosable APR in PDF format.

1.2 Please indicate if this report has been shared with the relevant NDA(s) for this Funded Activity

Once the APR is created in the PPMS, please use the 'Open as PDF' function to download the report in PDF format and to share with relevant authorities (i.e. NDAs) before submission. Select 'Yes' only if shared to ALL the relevant NDA(s).

Please Indicate the date of submission to NDA(s)

If the APR is submitted to multiple NDAs, please indicate the latest date of submission to NDA, and provide the other dates per NDA in the further explanation box below.

Please provide further explanation, if any:

1.3 Funded Activity Title (Project/Programme Title)

1.4 Funding Proposal Reference Number

1.5 Board Meeting Number

1.6 Accredited Entity contacts for this APR

Full Name
Montserrat Xilotl

Please confirm if the pre-filled name of Executing Entity(es) indicated in the funding proposal document is correct. Please update the information accordingly if there have been any changes since the project implementation. In addition, please clarify the Executing Entity(es) name precisely if needed. For example, if 'local financial institutions' was indicated as an EE in the funding proposal, please put their exact names here. You may want to add/remove rows if needed.

E-mail Address

montserrat.xilotl@undp.org

Phone Number

1.7 Executing Entity(ies)

Full Name of Executing Entity

Environmental Agency (AMA) of the Ministry of Science, Technology and Environment (CITMA) of Cuba

Please confirm if the pre-filled name of Executing Entity(es) indicated in the funding proposal document is correct. Please update the information accordingly if there have been any changes since the project implementation. In addition, please clarify the Executing Entity(es) name precisely if needed. For example, if 'local financial institutions' was indicated as an EE in the funding proposal, please put their exact names here. You may want to add/remove rows if needed.

Please write the name of the country where the Executing Entity is headquartered.

Cuba

1.8 Project Duration

From

2021-09-13

To

2029-09-13

Check if the extension request for the project duration was approved by the Secretariat during the reporting period.

Please reach out to the GCF portfolio managers if you need an extension

Yes (it was extended)

No

1.9 Current Year of Implementation

2

Indicate the year number, e.g., '2'

1.10 Annual reporting period covered in this report

From

2022-01-01

To

2022-12-31

Confirmation and Acknowledgement of Information *

* This is a required question to submit section 1 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 1 is complete and ready for submission.

APR CY2022 Section 2: Implementation Progress - v4 2023-06-22 01:41 +09:00

[APR CY2022] Section 2: Implementation Progress

Please note that this is section 2 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

2.1 Overall (summary) project progress

2.1.1 Overall Progress Achieved Since Project Start

Since project start progress has been made in completing and enhancing the PMU structure, in mobilizing co-finance and ensuring government buy in as well as in general project delivery to allow for implementation within the timelines foreseen for the project. The exchange activities with communities, key actors and interested parties have raised awareness and validated Ecosystem-Based Adaptation (EbA) as a successful solution for adaptation to Climate Change, which can be replicated in other coastal areas of the country. Likewise, the commitment of government institutions as evidenced through the dedication of human resources and expertise to carry out the activities of the project, was confirmed during this year's implementation.

The Project Management Unit (PMU) was restructured with new members and is now fully staffed and operational. This includes the hiring of all 3 members within the Operational Coordination Unit, to facilitate the timely operation of the project and its reporting. Further, a validation process of stakeholders engagement was carried out not only at a central level but also locally. National and local representatives of the Ministry of Agriculture (MINAG), the National Institute of Water Resources (IRNH) and other national and local institutions were designated, thus guaranteeing a whole of government approach to the project in the achievement of its objectives.

The inception workshop allowed an exchange on roles and responsibilities of each actor as well as to validate project baselines (in response to recent climate projections regarding sea level rise) and present the project's environmental and social management frameworks. These were also socialized and internalized through provincial and local workshops. In addition, a telegram channel has been operationalized by the project to allow for the flow of information at various levels also serving as a consultation mechanism for the project with local actors.

Cofinancing from the Government of Cuba was effectively mobilized making possible the execution of enabling activities for project implementation including the updating of the baseline, the advance in the preparation of technical projects for the environmental rehabilitation actions in the coming years and defining the technical specifications for the hydrological and environmental monitoring equipment to be procured in 2023 and will allow the project to measure the EBA impacts along the coastal ecosystem. The design of the Knowledge Management Platform for Coastal Adaptation has also begun and the collaborative cloud for information exchange for the project was implemented.

Baseline analysis for the project has also taken place as will be described in the below sections. This has resulted in the submission of the project's Methodology for Calculating project Beneficiaries to the GCF. It is important to mention that the recent update of climate change impact in SLR to the project areas has been developed demonstrating an increasing risk of flooding further inland of the project's target areas, therefore increasing the potential impact for project beneficiaries as a result of project investment in EBA. With this in mind, the potential for direct and indirect beneficiaries has been increased accordingly as detailed in the baseline report provided to the GCF.

By end of 2022, 86% of the budget approved of the project during this first year has been committed and 71% has been executed, with the remaining balance expected to be executed during the first quarter of 2023.

2.1.2 Progress Achieved in 2022

During this reporting period 2022, surveys of forest conditions were carried out in 5 of the 7 intervention sites (Activity 1.1). These surveys allow to validate and update forest profiles as a first step for the design and development of coastal ecosystem rehabilitation program for mangroves and forests. Eleven (11) technical rehabilitation projects were drafted, establishing a chronological order of intervention based on the characteristics of each site, their level of complexity and accessibility. In addition, the areas where the wetland rehabilitation actions will be developed in Surgidero de Batabanó and Playa Cajío were validated. It is important to note that these initial interventions do not involve hydrological rehabilitation processes.

The baseline of seagrasses and coral reefs was also updated using newest cartographic information and satellite images, archival documentation and research reports (Activity 1.3). This will allow the project to measure project impacts as a result of project interventions. Further, the real-time hydrological monitoring system has been updated for each of the project's intervention areas, taking into account the expected procurement planned for 2023 this will allow for the equipment to be quickly integrated into the monitoring network to allow for real-time monitoring information linked to the project's intervention areas to enable the impact of EBA on water quality.

Provincial workshops to present the project and begin local implementation were performed along the project's 2 coastal stretches, the meetings with the provincial and municipal governments were organized and the status of the Training Creation Centers and Annexed Classrooms was updated (Activity 2.1). These activities were led by FLACSO, and allowed for initial public consultations with local stakeholders to assess existing capacities and training needs while socializing the project with the participation of key sectors and stakeholders.

The results of these workshops and baseline capacity assessment have allowed for a preliminary version of the Capacity Development Program to be drafted. This program will be validated by the territories, and the elaboration of the first capacity building materials for climate change adaptation for the Capacity Building Centers and Annexed Classrooms was started.

The Gender Action Plan has been an effective tool to guarantee the participation of women in project activities. During its review in the visits to the territories, actions were proposed that favored the involvement of women from the beginning, such as the participation of 79 women in the design of methodological tools for monitoring the ecosystems, which represent 50.3% of the participants. Likewise, 4 women (66% of the total number of participants) were involved in the design of the training contents and 346 women were trained, reaching 51% of the total number of people trained. Women represent 48% (12) of the people in charge of coordination activities in the project and are also involved in the network of legal advisors who prepare proposals for the inclusion of EBAs in national regulations, where they represent 43% (21).

The design of the Knowledge Management Platform for Coastal Adaptation (the platform) has also begun (Activity 2.2). The experiences of INFOGEO project during the design and development of the National Environmental Information System were taken into account and will be leveraged by the project for the development of the platform. Meeting with the participation of experts from the Institute of Tropical Geography, CITMATEL and XETID were held as primordial actors for its development.

The network of legal advisers has also been created (Activity 2.3) with the participation of several key institutions: Local Governments, local, provincial and national representatives of Ministry of Agriculture (MINAG), Ministry of Science, Technology and Environment (CITMA), National Institute of Water Resources (INRH) and the National Institute of Land Use and Urban Planning (INOTU).

2.1.3 Update on Project Risks

- The risks identified for the project were reviewed during Inception Workshop, Steering Committee and in socialization meetings in the communities, concluding that these remain valid.

- New risks have been identified by the project including the economic and inflationary challenges seen by the project in terms of costs to inputs, including those not originally foreseen by the project such as transfer, accommodation, food services and computer, communications and audiovisual equipment. Careful budget management has allowed the project to manage this impact however access to the contingency funds will support in this upcoming year.

- This year saw the impact of extreme weather events to project areas targeted for restoration. As these actions had not yet began there was no impact to the project other than affecting the baseline conditions for rehabilitation and making more evident the impact of climate change to target areas.

Limitations in the availability of energy resources in the country (fuel and electricity) has also posed a risk to the project in the development of project activities. This risk is classified as moderate. For this risk, management measures were defined that allowed the planned activities to be carried out including careful prioritization of travel to only that which was most essential.

Provide a narrative report describing the overall progress on the implementation of the funded activity, focusing on implementation achievements, delays, and challenges according to the planned activities. For project/programme with on-lending and equity investment into the projects or companies, kindly provide information on the projects/companies where such investment was made during the calendar year including the implementation status of the invested project or companies' operation. As relevant, include references to other sections of this report (including Annexes or Attachments). Include a description of key milestones of the funded activity achieved during this reporting year (for example, during 2022 only) including any deviations from original expectations. Also, describe challenges encountered and actions undertaken to resolve these challenges, and lessons learned during the implementation, including issues related to non-compliance with GCF standards or conditions, if any. In parallel, include positive achievements and better-than-expected results. If any issues have arisen in the last twelve (12) months of implementation that may result in a change to the scope and/or timing of the project, please provide a description of those items and how they have impacted the implementation period and final targets. Kindly make sure that this section just gives an overall summary and doesn't have overlap with other sections.

2.2 Performance against the GCF investment criteria (summary)

The first year of project has been focused on coordination and enabling actions for implementing the project activities. In this sense, there are no significant results in accordance with the investment criteria foreseen, however the potential for the project to meet these were validated as demonstrated during the various initial workshops. These project presentation workshops demonstrated a high acceptance of the project and its approach was consolidated and ratified including interest in its approach for future replication to other regions of the country also affected by climate change.

Similarly, progress was made in the appropriation by the communities of the importance of monitoring the environmental and social safeguards and the gender approach foreseen in the project, promoting the participation of women and vulnerable people in the activities and benefits to be obtained. The socialization of the project's social and environment framework has demonstrated an impact in the initial paradigm shift of the project that looks towards a community inclusive approach for adaptation.

Work has also begun on the preparation of technical projects for the rehabilitation and monitoring design, which will create the basis for the activities planned for the coming years particularly as it relates to the EBA protection that will be enabled by the project.

Preliminary results have also been had in the design of the Knowledge Management Platform for Coastal Adaptation and the implementation of the collaborative cloud as a pilot test, which has made it possible to evaluate at the Management Unit level the facilities for the exchange of information, validating its effectiveness for deployment to the rest of the territories and its interaction with the Capacity Building Centers and Annex Classrooms. The use of national technology systems has helped leverage on existing initiatives and will also promote national ownership to the platform and ensure that capacities at local levels are in fact enhanced.

Initial results were also identified with the creation of the network of legal advisors, which constitutes a paradigm shift in the legal dimension of adaptation to climate change, as it was approved that one of the outputs of this project is focused on achieving the appropriate legal framework to include Ecosystem-based Adaptation in the regulations and laws of national application and that it is conceived in the development plans of the localities.

Provide a narrative report describing the progress on the funded activity's performance against the GCF investment criteria framework. The performance should be compared against the initial assessment provided in the Board-approved Funding Proposal (section E). The list of the investment criteria as per the current framework is provided below. For each investment criteria outlined below, please include an assessment of current status, changes, progress and impact of the project as well as any impact of project context on the project during this reporting period against the initial baseline scenario and planned activities as per the assessment presented in the approved Funding Proposal. This sub-section 2.2 is not applicable for REDD+ Results-Based Payments Projects. Please write 'Not Applicable' as the response.

Relevant Links

[The GCF investment criteria framework](#)

2.2.1 Impact Potential ?

During the first year of execution, no substantial quantification of the expected impacts is estimated; the actions carried out were focused on the materialization of the conditions for the development of the project and the results in the coming years, expecting the visualization of some impacts during the mid-term evaluation.

However it is important to note that based on recent climate modellings developed by the GoC on sea level rise it is projected that the potential for project impact may be larger (in terms of beneficiary amounts) than originally estimated. Current potential for the project impact now stands at 1,329,920 people (679,280 women and 659,640 men) versus the 1,324,114 originally identified, who will benefit from reduced inland flooding impacts as a result of the project's investments in EBA along the project's target coastal stretches.

Together with the Ministry of Agriculture, the Agroforestry and Flora and Fauna companies, the areas where the wetland rehabilitation actions will be developed in Surgidero de Batabanó and Playa Cajío in the provinces of Artemisa and Mayabeque were validated, making use of the experience in the hydrological restoration work and the management of the coastal wetland, previously achieved with the Manglar Vivo project. This area was strongly affected in 2022 by Hurricane Ian, the restoration actions carried out in the future will show their impact on increasing the resilience of these coastal ecosystems, communities and regions vulnerable to the occurrence of extreme weather events. area. At the same time, these results will enhance the national scaling up of ecosystem-based adaptation solutions.

With co-financing from MINAG, the rehabilitation program in the 7 intervention areas for the 8 years of the project will establish a chronological order of intervention based on the characteristics of the sites, their level of complexity and accessibility. The rehabilitation methods to be used starting next year are based on the Mangrove Intervention Protocol and the Invasive Exotic Species Protocol, which are currently being reprinted and designed, respectively, and on the technical projects identified for this period. Both of these Protocols are innovations developed from past projects and will be implemented at a larger scale through Mi Costa. All these elements will lead to more efficient results in terms of reestablishing coastal wetland services during the 8 years of implementation. The results obtained will also have a positive impact on the economic activities carried out in these territories, such as agriculture, agroforestry and fishing, as well as on the living standards of the population of these coastal communities.

In 2022, the equipment and office furniture for the 24 Capacity Building Centers (CCC) and the 7 annexed classrooms were contracted. Surveys were carried out to update the state of the premises, 12 of them meet the conditions to receive the equipment and furniture for their strengthening and the conditions are created so that 80% of these facilities will be operational by the end of 2023. The CCCs will strengthen the adaptive capacity of the community, the local government and the local economic sectors, with a positive impact by enhancing the environmental culture of decision-makers, technicians and the communities, which will guarantee better project implementation and the sustainability over time of the actions implemented.

The process of designing and diagnosing of the Knowledge Management Platform for Coastal Adaptation started. A collaborative cloud was implemented, facilitating communication and stakeholder access to the results, which will have a positive impact on monitoring, data collection, knowledge management, the development of information products on ecosystem-based adaptation and early warning systems.

The network of legal advisors was created, which will help reduce the legal gaps in Cuban legislation related to ecosystem-based adaptation and will promote its explicit incorporation into new regulations to be promulgated in the future. It will also make it easier for governments to become familiar with ecosystem-based adaptation and take it into account in their decision taking.

2.2.2 Paradigm shift potential ?

Representatives of key national and provincial sectors participated in the inception workshop, expressing their acceptance and commitment to the project's actions and the sustainability of the results to be achieved. This workshop focused on the actions and results that will be obtained with the project in the intervention sites, confirming the potential of Ecosystem-based Adaptation to be replicated in the rest of the coastal areas of the country exposed to climate change.

From the workshops carried out in the territories, the alignment of the objectives and expected results of the project with the priorities and strategies of the territories and their development and climate change plans was verified, creating a favorable environment for incorporating Ecosystem-based Adaptation into local and national planning. These workshops demonstrated the synergies and the complementarity achieved between ecosystem restoration actions and the training of communities and their incorporation as stakeholders and active agents in the process of adaptation to climate change. Issues related to environmental and social safeguards and the gender plan were also addressed to identify the gaps that limit the effective participation of people in the communities' climate change adaptation actions. By addressing these issues, a paradigm shift is initiated in the key actors involved in the project: government, economic sector and communities, who begin to understand the importance of their active participation in the actions, the recognition of their criteria and suggestions and the identification of their roles within this project. They are also becoming aware of the importance of including all sectors of the population, promoting the participation of women and vulnerable people.

The introduction of technologies such as the collaborative cloud constitutes a change in the way of managing the project, that improves communication and information exchange among the actors. Similarly, the Knowledge Management Platform for Coastal Adaptation that has started its design will allow the information and data collected to be used in the service of communities and governments to improve their development plans and local early warning systems.

The network of legal advisors formed this year represents a paradigm shift in the legal dimension of climate change adaptation. This will make it possible to incorporate the EBA approach into Cuban environmental policy and territorial development plans in the coming years. The formation of the network includes specialists from local governments, which will facilitate interaction with them.

2.2.3 Sustainable development potential

During the Inception Workshop, the potential environmental and social benefits of this project were validated once the activities planned for the rehabilitation of the coastal ecosystems are developed, which will restore the natural protection against coastal erosion, saline intrusion and protect these areas against flooding and the negative effects of severe weather events, improving life in the communities. The workshop also addressed the benefits to the biodiversity of these areas and their effects, as well as the improvement in air quality, with the sequestration of blue carbon that will result from the reestablishment of swamp forests, mangroves and seagrasses.

The inception workshop also addressed the economic benefits that the rehabilitation of coastal ecosystem services will bring, creating opportunities for sustainable activities such as fishing and tourism, that will benefit the national and regional economies, as well as the economic benefits of reducing the financial costs associated with emergency response and recovery in response to extreme weather-related events.

During the workshops in the intervention territories, the gender plan was socialized to identify the gaps that could limit the participation of women in the implementation of the project and the benefits that could be generated from the rehabilitation processes, where living conditions and access to clean water will be improved.

2.2.4 Needs of the recipient

During the period analyzed, the vulnerability of the project areas was verified through the impact witnessed in the as a result of Hurricane Ian that made landfall on the project target areas in the month of September of last year (2022). The hurricane was a category 4 storm and allowed the project to validate the level of vulnerability of the project areas to coastal flooding from increased storm activity as well as the needs of communities to address these new conditions. Further, in this year the GoC also re evaluated past estimates on sea level rise in Cuba identifying the potential for increased impact to the country as a result of sea level rise. This methodology has in fact led the project to reevaluate its initial impact potential by increasing the potential beneficiaries that will be benefitted from reduced flooding impact a s a result of the project's intervention.

The project's inception workshop further validated and confirmed the project's strategy in focusing on coastal communities and increasing their adaptive capacity as well as the approach of working with national and local institutions to enhance adaptive action on the ground. In addition, public consulting processes were carried out during visits to project sites that confirmed capacity building needs of of vulnerable coastal communities to adapt to climate change. This baseline capacity analysis conducted by FLACSO, verified that while technical capacities to manage risk do exists as a result of local Hazard, Vulnerability and Risk Groups, Civil Defense bodies, universities, research centers and community networks, these capacities while effective are mainly reactive and require a deeper knowledge of actions regarding conservation, agro-ecology as a means to reduce coastal vulnerabilities. In addition, there is also a need to enhance response capacities to extreme meteorological events, reforestation, cleaning and monitoring of mangroves, recycling of sewage water, use of rainwater, resistant seeds, efficient use of water and soil conservation, among others. In addition, great importance was attached to the flow of information on the activities and results of the project, dissemination and mechanisms for addressing the concerns and grievances of the population.

Likewise, the project has proposed to focus on actions that coincide with the demands of the communities, to raise the perception in society of environmental issues and their effects on them, and cultural training and environmental education from an early age. The need was also identified to strengthen dialogue in the communities and with key actors on actions to carry out the country's strategy to moderate the potential damages of climate change and take advantage of the opportunities existing in the territories, as well as to reinforce and raise awareness of the fundamental role of capacity building centers with a solid communication strategy and access to technological information tools.

2.2.5 Country Ownership

During the workshops held in the communities, it was possible to verify the high interest of the participants, key actors and interested parties in the adaptation solutions that the project will offer in the face of the challenge of climate change. In addition it was able to identify the opportunity to integrate various lines of work being done in the country and will be integrated into the project's strategy to better improve its potential for the delivery of its impact and ensure national coordination and appropriation. This includes working with actors such as Inversiones Gamma SA (part of CITMA) whose own work and expertise in hydrological analysis and studies will contribute to the project's own hydrological analysis that will be developed next year. Further the project will also align itself with the Center for Hydraulic Research (CIH), affiliated to the Technological University of Havana "José Antonio Echeverría", which has developed studies on irrigation and drainage canals, hydrological modeling and can contribute to the methodology for calculating the ecological flow, and other institutions that can also be incorporated in future phases of the project.

In addition coordination with with CITAMEL, attached to CIMTA and which provides computer services, has been considered as highly useful in the implementation of the Knowledge Management Platform as well as in its long term operation and maintenance. This is key as it allows ensures that all technological platforms created by the program are locally relevant and take into account national realities and are built to ensure their long term durability. It should be noted that the Project has made use of national existing platforms for knowledge management including the one developed by the INFOGEO project as a virtual WEB services platform for environmental decision making and planning by improving the capacity to manage information that will help improve its monitoring, this has demonstrated to be a successful approach to local ownership by making it easier for stakeholders to participate with the project while also ensuring that solutions take into account national best practices and platforms. There are Facebook and Twitter profiles with more than 800 and 350 followers respectively and a TELEGRAM profile used by the management unit at the central, provincial and community level.

The project has generated an important mobilization of co-financing from the main government institutions involved, which have assumed important activities in the project, such as ecosystem rehabilitation and the creation and strengthening of capacities for adaptation to climate change. The legal agreement between CITMA and INRH was signed this past year and the agreements with MINAG and the provincial governments are in the process of being reviewed. Cofinancing letters were received from CITMA, MINAG and INRH, carrying out the actions planned by these institutions, which demonstrates the commitment of the National Government with the implementation of the project.

During the socialization workshops, this commitment was evidenced by the participation of the companies that will undertake these actions, the interest of the key actors and the communities that expressed their satisfaction with the implementation of the project in their localities, understanding the future benefits that the adaptation strategy based on ecosystems will bring. Finally, it is important to stress that the tasks carried out this year are in line with the high level of priority given by CITMA to the implementation of the "Tarea Vida" (National State Plan for Climate Change Management) and the National Environmental Information System, hence demonstrating the projects role as integral part in the materialization of these national strategies.

2.2.6 Efficiency and Effectiveness

The first year of project implementation was conceived for the coordination and preparation of the actions to be carried out in the second year and onwards, so it was not possible to carry out a deep evaluation of the efficiency and effectiveness of the project. However, the following actions show some results during the first year of execution:

- The continued development of the Knowledge Management Platform implemented during the INFOGEO project, which will be expanded with the information products that the project plans to incorporate, validates the effectiveness of these actions as a tool for environmental decision-making and planning by improving the capacity to manage information that will help improve adaptation to climate change.

Work standards and instruments for measuring and controlling (logs) the results were established which will allow for the efficient execution of the tasks committed to in the coming years and ensuring an accurate analysis of project results and procedures and will allow in the future the development of knowledge products for replication.

- The restoration protocols previously developed in Cuba and that have demonstrated success in their implementation through increased survival rates and ecological results have been incorporated as materials for the work.

- An adequate planning was carried out in the use of the budget, allowing the trips and activities planned in the territories to be carried out despite the increase in prices caused by inflation, with a greater exchange through ICTs (telephone calls, text and voice messaging, video calls and virtual meetings)

- Social networks were an important mechanism for disseminating project activities and have contributed to compliance with the stakeholder participation plan in terms of dissemination, permanent consultation, and awareness of the complaints and claims mechanism. These have made it possible to communicate the progress of the project and, in the case of the TELEGRAM channel, have served as a mechanism for continuous consultation with local teams and beneficiary populations. These means have allowed the project to communicate efficiently despite a reduced travel budget and have reduced the immediate reliance on printed material.

- It has been possible to identify the training needs in the territories and work began on the preparation of the materials for adaptation to climate change for the CBC and annexed classrooms therefore helping shape targeted capacity building programs that address direct needs for targeted impact.

2.3 Project Outputs Implementation Status

Please note the below fields are mandatory but only a one-time activity. Please fill out the project output details regardless of any progress made so far, which will be auto-populated in the next APR and on wards.

Use 'Add Row' button to add multiple outputs and/or activities reported against one output

Project Output Name *		
Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts		
The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.		
Project Activity Name *		
Project Activity 1.1 Assess and restore coastal wetland functions in target sites by re-establishing hydrological processes		
Status	Implementation Progress *	
Activity not yet due	5	%
Original timeline planned for this activity *		
Q4 2021 to Q3 2029		
Please refer to the Implementation Timetable in the log-frame		
Progress for the relevant reporting period		
<p>This first stage of implementation of the coastal ecosystem rehabilitation process was characterized by the survey of forest conditions in the intervention sites (Annex 3), based primarily on the updating of existing information from 2018 and validation with field tours carried out with national co-financing. This validation was only possible in five of the seven intervention sites, due to readjustment processes of the forestry brigades operating in Camagüey.</p> <p>During the information gathering work, some areas were identified that are not part of the current forest patrimony of the Agroforestry Companies and are in the possession of private producers, agrarian cooperatives and protected areas identified in Pinar del Rio, Mayabeque and Camagüey. To solve this situation, technical meetings have begun between the executing entities of MINAG and the Provincial Coordination of the project, with the owners (actors) that until now had not been identified; those contacted so far have approved their incorporation into the project. In addition, the group of legal advisors has been activated, together with the National Institution of Territorial and Urban Planning (INOTU) for the pertinent legal analysis and the management unit will evaluate whether it is necessary to allocate resources from those contracted or to establish agreements with forestry companies to carry out rehabilitation actions in these areas.</p> <p>Reports on the characteristics of the forest profile were prepared by the forestry companies for each intervention site. In addition, there is cartographic information at a scale of 1:25,000 on the initial characteristics of the forests (management category, vegetation formation, predominant species, structure, soil data and others) and the location of the ditches and canals within the coastal wetlands (Annex 3).</p> <p>This information generated by the forestry sector is combined with the reports prepared by the research institutes of the Environmental Agency and the University of Havana about the current physical-geographical characteristics of the intervention sites (Annex 4). More information on these reports can be found in the results of activity 1.3.</p>		
Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.		
Key milestones and deliverables for the next reporting period		
<ul style="list-style-type: none"> Acquisition of equipment for hydrological restoration. Validation of the conditions of the coastal wetlands to be intervened. Hydrological studies that demonstrate that the risk of introducing harmful contaminants into the ecosystems as a result of the project activity is manageable. Survey and validation of coastal forest conditions in Florida Beach and Santa Cruz del Sur to update the baseline. 		
Please include a list of key milestones and deliverables expected to be executed in the next reporting period.		

Project Output Name *		
Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts		
The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.		
Project Activity Name *		
Project Activity 1.2 Mangrove and swamp forest rehabilitation in target sites through natural and assisted regeneration for enhanced coastal protection		
Status	Implementation Progress *	
Activity not yet due	5	%
Original timeline planned for this activity *		
Q1 2022 to Q3 2029		
Please refer to the Implementation Timetable in the log-frame		

Progress for the relevant reporting period

With the information obtained from the progress of activity 1.1, planning began for the rehabilitation program of the intervention areas for the 8 years of the project. In this process, the forest stands (spatial unit for forest management) to be worked during the life of the project were identified and a chronological order of intervention was established based on the characteristics of the sites, their level of complexity and accessibility. As part of the timeline design, potential control and reference sites were identified. The rehabilitation methods to be used starting next year are based on the Mangrove Intervention Protocol and the Invasive Exotic Species Protocol that had been developed through the successful piloting of past vertical fund projects and will be scaled by Mi Costa. These are currently being reprinted and designed, respectively, for use in the technical projects that have been identified for this period.

Due to the experience accumulated during the 5 years of the Manglar Vivo project in the intervention sites of Cajío (Artemisa) and Surgidero de Batabanó (Mayabeque), it was agreed to begin direct interventions such as natural mangrove management starting in 2023. It is important to note that these interventions do not involve hydrological restoration of the sites rather they provide a continuation of the work of Manglar Vivo. In Artemisa and Mayabeque, technical projects were prepared detailing the actions and measures to be carried out and the planning of the necessary co-financing for implementation.

In the province of Granma in the municipality of Manzanillo, were identified intervention sites were identified with conditions to that allow initial actions in in 2023, mainly related to the maintenance, preparation and protection of the areas (also not involving hydrological restoration). At the beginning of 2023, this potential will be verified during field visits.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.

Key milestones and deliverables for the next reporting period

- Acquisition of equipment for hydrological restoration.
- Beginning of rehabilitation actions(maintenance, preparation and protection of key areas) in the provinces of Artemisa, Mayabeque and Manzanillo.Interventions will not include hydrological restoration nor interventions..
- Preparation and approval of the 2024 technical projects in the rest of the territories.
- Preparation of the forest areas of incidence of the project in 2024, which includes cleaning actions, creation of forest roads, technical tasks of the nurseries, among others.
- Hydrological studies that demonstrate that the risk of introducing harmful contaminants into the ecosystems as a result of the project activity is manageable.

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

Project Output Name *

Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

Project Activity Name *

Project Activity 1.3 Record and asses coastal and marine ecosystems' natural regeneration and their protective functions based on conditions provided as a result of restored coastal wetlands

Status	Implementation Progress *
Activity not yet due	3 %

Original timeline planned for this activity *

Q1 2022 to Q3 2029

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

As part of the process of monitoring the impacts of rehabilitation, the first year of implementation began with the design of the monitoring system and the establishment of a baseline of the characteristics of the marine-coastal ecosystems. Workshops were organized with the participation of the institutes and centers of the AMA and the University of Havana. Updated baseline reports were prepared on the status of land and marine ecosystems and the quality of marine waters, as well as coastal flooding and oceanographic characteristics for each coastal stretch. As part of these reports, the mapping of the land and marine ecosystems for the two intervention stretches was updated using remote sensing. It was identified that there are gaps in the information on water quality and marine ecosystems, especially for the coastal zone of stretch 2.

Workshops were held to select indicators for monitoring land and marine ecosystems. Protocols for the standardization of methodologies on digital image processing in the terrestrial and marine areas were developed and protocols for seagrass, reef, climatic and oceanographic data are in the process of being edited

Technical specifications were prepared for the acquisition of equipment for monitoring land and marine ecosystems.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.

Key milestones and deliverables for the next reporting period

Acquisition of oceanographic and laboratory monitoring equipment.
 Validate in the field the results obtained through satellite mapping of land and marine ecosystems.
 Conduct marine expeditions to eliminate information gaps, which will contribute to the completion of baseline information on marine ecosystems and water quality in the areas of interest of the project.
 Development of a monitoring protocol for land ecosystems.

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

Project Output Name *

Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

Project Activity Name *

Project Activity 1.4 Enhance water conduction systems along targeted watersheds to restore freshwater drainage in coastal ecosystems and aquifers to reduce and monitor saline intrusion in target sites

Status

Activity not yet due

Implementation Progress *

5

%

Original timeline planned for this activity *

Q3 2022 to Q3 2029

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

The Water Development Companies of the territories prepared the Baseline Reports with the update of the behavior of the salt wedge and the characterization of the watersheds.

The hydrological monitoring system was readjusted in real time for each of the project intervention areas, based on acquisitions to improve the network by 2023. With this equipment, it will be possible to provide information from the monitoring network in real time for the project's intervention areas, which will allow for more immediate decision-making in the event of extreme hydro-meteorological events. In addition, it guarantees that decisions will be made in the event of possible effects of intense drought in order to maintain the flow of freshwater to the coastal wetlands. As part of the improvement of this monitoring system, wells were rehabilitated for bathymetric studies in the intervention areas of Granma, Camagüey, Pinar del Rio and Mayabeque.

In the Artemisa and Mayabeque area, minor maintenance works were carried out to improve the technical conditions of the southern dike to maintain the current exchange of fresh and salt water in the area. In the Batabanó outlet, the drainage ditches of the entire settlement were rehabilitated in order to reduce water stagnation during the floods that occurred during the passage of Hurricane Ian.

As a result of the current monitoring network, a report on the behavior of salinity in the project areas was started. For this purpose, the initial report on the evaluation of saline intrusion was prepared for each of the sections, based on information from the territories. This report shows that the volume of freshwater is being withdrawn, made possible to maintain a dynamic balance along the entire coastline in the exchange of fresh and salt water.

In this first year, technical specifications were prepared in the process of acquiring equipment for the hydrological monitoring.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.

Key milestones and deliverables for the next reporting period

Methodology for hydrological modeling in the hydrographic watersheds of the project's intervention.
 Acquisition of equipment to guarantee hydrological monitoring activities.
 Evaluation of the variability of the saline intrusion wedge over time.
 Preparation of technical projects for the installation of hydrological monitoring stations.

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

Project Output Name *

Output 2: Increased technical and institutional capacity to climate change adaptation in Coastal Communities, Governments and Economic Sectors

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

Project Activity Name *

Project Activity 2.1 Develop a climate adaptation technical capacity building program for coastal communities and local stakeholders (government & economic sectors) to enable adaptation actions and capacities

Status

Activity not yet due

Implementation Progress *

5

%

Original timeline planned for this activity *

Q4 2021 to Q3 2029

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

In January 2022 the Inception Workshop (Annex 11) of the project was held with the participation of representatives of the territories and stakeholders involved, where the project implementation milestones, requirements of the GCF and UNDP, procurement processes and definition of roles and responsibilities of the stakeholders were presented and debated. The first training activities were also carried out on environmental and social safeguards and their management plans (with the participation of an international consultant), validation of the project's climate rationale, effectiveness of mangrove restoration in Cuba and the Ecosystem Based Adaptation (EBA) approach.

During this year, public consultations were performed with local stakeholders through two visits and workshops led by the management unit and FLACSO. These workshops allowed to gauge initial capacities and needs to be attended through the capacity building program and were complemented by socialization workshops in coordination with the project's provincial coordinating offices designated by local and sector authorities for the project.

A total of 196 people participated in the workshops led by the management unit and FLACSO, including 96 women (49%). These workshops were the first visits to the territories since the beginning of the project, during which information was systematized to update the environmental and social baseline of the intervention areas, the level of empowerment of local stakeholders was evaluated with the use of questioning instruments, the status of the tasks identified in the POA of each territory was updated, the elements of the complaints and claims mechanism were presented in its three levels of operation and the training process for stakeholders in the territories on the topics of social and environmental safeguards and the gender approach was initiated. During these workshops, training needs were identified and a preliminary version of the Capacity Building Program was prepared, which will be validated by the territories.

The fundamental basis of the Climate Change Adaptive Capacity Building and Strengthening Program is the Training of Trainers methodology. The program is designed to work with the population of the sites where intervention processes will be carried out, as well as the 24 municipalities where the Capacity Building and Strengthening Centers will be located. The training needs identified were grouped into the following topics: Environment and Sustainable Development, Climate, climate change, adaptation, technical topics, software, innovative tools and practical training actions for community monitoring in the face of climate change and mainstreaming of social issues.

All the territories carried out actions to socialize the project, involving the sectors and the government, to increase the perception and awareness of the project's objectives. The territories identified the actors of the provincial and municipal sectors involved in the project to establish territorial coordination teams. The institutions and people who will be involved in each process were identified and the roles they will play were assigned according to their level of affinity with the process. It became evident that there is a high potential of human resources and institutions to carry out the project activities.

Work began on the preparation of the first capacity building materials for climate change adaptation for the capacity building centers and annexed classrooms. In this sense, work is being done on the preparation of a book related to "Adaptation to Climate Change", which is in the process of being edited, the book "Suggestions for the management of invasive plant species in the wetlands south of the provinces of Artemisa and Mayabeque" (Annex 6), as well as the folders to identify and manage invasive exotic species. Marine and coastal ecosystem monitoring protocols for the project intervention areas were prepared by the research institutes.

In 2022, a survey was completed to update the state of the buildings assigned for the Capacity Building Centers (CBC) and Annexed Classrooms. Of the 31 buildings (24 CBCs and 7 annex classrooms), 12 have the conditions to receive the office equipment and furniture destined for their strengthening. The main problems limiting the implementation of the rest of these facilities are associated with infrastructure and security issues. The computer equipment, furniture and office equipment of all these centers are in the process of being received. In Pinar del Rio, the impact caused by Hurricane Ian seriously damaged 2 buildings intended for CCCs and classrooms, and 2 other buildings had their use changed because they had been assigned to house vulnerable families. During the visit scheduled for February 2023 to this province, the alternatives for their solution will be reviewed as well as a management plan to be considered in the case of extreme weather events.

The report was completed and supported in the development of Eligibility Criteria for Final Beneficiaries Document that was submitted to the GCF as a precondition for the second disbursement.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.

Key milestones and deliverables for the next reporting period

To have 80% of the CCCs and AAs fully operational by the end of the year.

Provide training to communities, government and economic sectors and technical personnel under the Capacity Building and Strengthening Program, on topics such as:

- Restoration of coastal wetlands
- Monitoring of land and marine ecosystems.
- Platform tools.
- Ecosystem-based Adaptation and Climate Change.
- Preparation of Cuban technical standards
- Ecological Flow
- Environmental and Social Safeguards
- Gender approach.

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

Project Output Name *

Output 2: Increased technical and institutional capacity to climate change adaptation in Coastal Communities, Governments and Economic Sectors

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

Project Activity Name *

Project Activity 2.2 Integrate project (technical and community based) derived information, information from early warning systems and national datasets into a Knowledge Management Platform, to provide climate information products to monitor, evaluate and inform coastal communities on local (community and ecosystem) capacity to manage climate change impacts

Status	Implementation Progress *
Activity not yet due	5 %

Original timeline planned for this activity *

Q4 2021 to Q3 2029

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

The process of designing and evaluating of the Knowledge Management Platform for Coastal Adaptation was started, based on its objectives and the study of other international experiences and the bibliographic review. Three subsystems were identified: project management subsystem, monitoring subsystem and the Cuban platform for adaptation to climate change.

In order to gather experiences in this area, meetings were held with specialists from the Tropical Geography Institute (IGT) to assimilate the results of the INFOGEO project and exchanges were made with XETID and CITMATEL, which are the key institutions for the platform diagnosis and implementation process. Several tools implemented by INFOGEO (project manager, training module and environmental indicators platform) were identified that can be used by the Mi Costa project. Forms and questionnaires are being prepared for the collection of information in the territories with a view to completing the diagnosis. On the other hand, coordination has begun for training in some of the tools that will be used in the Platform, initially for UMP specialists.

Regarding the management subsystem, in 2022 the implementation of the collaborative cloud was completed with a preliminary structure that will continue to be improved. As part of this subsystem, the design of the web portal that will ensure the visibility of the project in the coming years was completed.

Social networks were an important mechanism for dissemination of project activities and have contributed to compliance with the stakeholder engagement plan in terms of dissemination, ongoing consultation and awareness of the complaints and grievance mechanism. There is a Facebook profile (1434 views, a reach of 18355), Twitter (9863 views, and 230 mentions) and TELEGRAM profile. These have allowed to communicate the progress of the project and in the case of the TELEGRAM channel it has served as a continuous consultation mechanism with the local teams and beneficiary population.

As part of the communication and outreach process, the first version of the project's communication strategy to be implemented throughout the first years of the project was completed. As part of this strategy, several audiovisual materials related to the central theme were produced and the production of a documentary on the beginning of the project and the expectations for the first years was initiated. This series will continue in 2023 with several visits and interviews with members of the communities. Four audiovisual presentation of the project was produced for showing on national and local television and an animation of the project's visual identity was incorporated into the promotional package for the Environment Agency's broadcast screens.

During the unfortunate impact of Hurricane Ian in western Cuba, journalist Abdiel Bermúdez Bermúdez, reporting from the Playa Cajío community to NTV (https://www.youtube.com/watch?v=GKR_EZXESuc&t=11s), mentions the Mi Costa project team highlighting the work in the recovery phase, as part of the support to the workers of the Forestry Company and the community's factors.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.

Key milestones and deliverables for the next reporting period

- Completed platform diagnostics.
- SDAs for the necessary equipment prepared and import processes initiated.
- Collaborative cloud operational in the territories and with new functionalities.
- Project manager module in testing phase.
- Diagnosis of existing early warning systems in the country.
- Community Monitoring Network created.
- Contribute to definition of variables and indicators that will be used to calculate the Climate Resilience Index.
- Finished audiovisual material at the beginning of the project.
- Production of territorial short films for local dissemination of the project.

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

Project Output Name *

Output 2: Increased technical and institutional capacity to climate change adaptation in Coastal Communities, Governments and Economic Sectors

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

Project Activity Name *	
Project Activity 2.3 Mainstream EBA approaches into regulatory and planning frameworks at the territorial and national levels for long term sustainability of EBA conditions and investments for coastal protection	
Status	Implementation Progress *
Activity not yet due	5 %
Original timeline planned for this activity *	
Q4 2021 to Q3 2029	
Please refer to the Implementation Timetable in the log-frame	
Progress for the relevant reporting period	
<p>The project's network of legal advisors was created for all territories and their structure was established to begin the compilation and organization of legal information related to Climate Change and EBA. The network currently has 49 members, representing several key institutions (governments, National Institute of Water Resources, Ministry of Agriculture, National Institute of Land Management and Urbanism, and Ministry of Science, Technology and Environment) at both the national and territorial levels. A group of 30 legal dispositions are being revised and discussed by the members of the network. Network members received training on EBA and participated in the discussion of the proposal for the new Coastal Decree Law. In addition, there is coordination with the National Standardization Office for training on the process of developing technical standards according to the country's requirements.</p> <p>During 2022, the legal agreement between CITMA and INRH was signed and the agreements with MINAG and the provincial governments are in the process of being approved.</p>	
Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	
Key milestones and deliverables for the next reporting period	
<p>Elaboration of the first version of information gaps in Cuban regulations associated with EBA management in selected legal norms.</p> <p>First version of terms and definitions to the inclusion of EBA measures in regulatory instruments .</p> <p>Survey and analysis of existing information on methodologies for calculating ecological flow.</p> <p>First version of indicators that contribute to the resilience index and other indexes of the National Environmental Strategy.</p>	
Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	

2.4 Progress Update on the Logic Framework Indicators

Under this section, please report the 'annual value' for the reporting year only (for example, during 2022 only). Also report 'cumulative value' achieved as of the end of the reporting year as well as 'baseline', 'midterm target', 'final target', and 'expected lifetime emission reduction target'. Please note that the baseline and the respective target values should be reported for the total funding amount (GCF funding and co-financing) of the project. Also note that all these values should reflect information from the most recent/updated logical framework (logframe) agreed to with the GCF, whether through the FAA amendment process, submission and approval of the inception report, baseline assessment/study, APRs, and/or correspondence with GCF's portfolio managers on any logframe changes. If the most updated logframe deviates from that approved in the funding proposal, please provide clarification as to why there have been changes for each applicable indicator in the 'Remarks' box. For example, the clarification may include but is not limited to: 'the logframe was revised during the FAA negotiation process' or 'a baseline assessment has been completed as of August 2022 and the assessment has been submitted to the GCF for approval' or 'the revised baseline and target values have been submitted via the previous APR cycle and approved by the GCF' or 'the project logframe is being revised, and the FAA amendment process is currently ongoing with the GCF' etc. In case where a measurement methodology has been revised in agreement with the GCF for any indicators in the logframe, please attach supporting documentation describing the calculation methodology of all applicable indicators in APR Section 5 'Annexes and Attachments'.

This sub-section 2.4 is not applicable for REDD+ Results-Based Payments Projects. Please write 'Not Applicable' as the response.

2.4.1 Core Indicators

Select applicable core indicators

- Mitigation Core Indicator 1 - Tonnes of carbon dioxide equivalent (tCO₂eq) reduced as a result of GCF funded project/programme
- Mitigation Core Indicator 2 - Cost per tCO₂eq decreased for GCF funded project/programme
- Mitigation Core Indicator 3 - Volume of finance leveraged by GCF funding (Disaggregated by public/private source)
- Adaptation Core Indicator 1 - Direct Beneficiaries of GCF funded project/programme
- Adaptation Core Indicator 2 - Indirect Beneficiaries of GCF funded project/programme
- Adaptation Core Indicator 3 - Number of total beneficiaries relative to total population

Adaptation Core Indicator 1 - Direct Beneficiaries of GCF funded project/programme (Units: number of individuals and percentage %)

Please provide the "annual value" of the number of direct beneficiaries who benefitted from GCF funding only during the reported calendar year. The 'Cumulative Value' refers to the total ex-post number of direct beneficiaries on a cumulative basis. Please note that all values should be based on total funding (GCF funding and co-financing).

Baseline	Baseline (% of female)
0	0 %
Annual Value (Reporting Year)	Annual Value (% of female)
1 048	46 %
Cumulative Value	Cumulative Value (% of female)
0	0 %
Mid-term Target	Mid-term Target (% of female)
164 430	49.32 %
Final Target	Final Target (% of female)
548 100	49.32 %

Remarks (including changes, if any)

Based on current SLR impact projections, potential project direct beneficiaries have been adjusted.

A total of 185 community actors were trained in safeguards and gender awareness workshops and 863 people were trained on various EBA topics, monitoring, and rehabilitation, carried out by the provincial coordinations.

Adaptation Core Indicator 2 - Indirect Beneficiaries of GCF funded project/programme (Units: number of individuals and percentage %)

Please provide the "annual value" of the number of indirect beneficiaries who benefitted from GCF funding only during the reported calendar year. The 'Cumulative Value' refers to the total ex-post number of indirect beneficiaries on a cumulative basis. Please note that all values should be based on total funding (GCF funding and co-financing).

Baseline	Baseline (% of female)
0	0 %
Annual Value (Reporting Year)	Annual Value (% of female)
0	0 %
Cumulative Value	Cumulative Value (% of female)
0	0 %
Mid-term Target	Mid-term Target (% of female)
117 285	49.32 %
Final Target	Final Target (% of female)
781 900	49.32 %

Remarks (including changes, if any)

Based on current SLR impact projections, potential project indirect beneficiaries have been adjusted.

Adaptation Core Indicator 3 - Number of total beneficiaries relative to total population (Units: percentage %)

Please provide the "annual value" of the number of total beneficiaries who benefitted from GCF funding relative to the total population only during the reported calendar year. The 'Cumulative Value' refers to the ex-post number of total beneficiaries relative to the total population on a cumulative basis. Please note that all values should be based on total funding (GCF funding and co-financing).

Share of direct beneficiaries relative to total population

Baseline	Annual Value (Reporting Year)	Cumulative Value
0 %	0.1 %	0 %
Mid-term Target	Final Target	
2.7 %	4 %	

Share of female direct beneficiaries relative to total population

Baseline (female)	Annual Value (Reporting Year)	Cumulative Value (female)
0 %	0 %	0 %
Mid-term Target (female)	Final Target (female)	
0 %	1.9 %	

Share of indirect beneficiaries relative to total population

Baseline	Annual Value (Reporting Year)	Cumulative Value
0 %	0 %	0 %
Mid-term Target	Final Target	
2.7 %	7.8 %	

Share of female indirect beneficiaries relative to total population

Baseline (female)	Annual Value (Reporting Year)	Cumulative Value (female)
0 %	0 %	0 %
Mid-term Target (female)	Final Target (female)	
0 %	3.8 %	

Remarks (including changes, if any)

Due to the update of the beneficiary calculation methodology, the projected amount of total beneficiaries benefitted by the project now represent 11.83% of the total population (vs 11.78% previous).

2.4.2 Impact Indicators

Select applicable impact indicators

- M1.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of increased low-emission energy access and power generation
- M2.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of increased access to low-emission transport
- M3.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of buildings, cities, industries and appliances
- M4.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of sustainable management of forests and conservation and enhancement of forest carbon stocks
- A1.1 Change in expected losses of lives and economic assets due to the impact of extreme climate-related disasters in the geographic area of the GCF intervention
- A1.2 Number of males and females benefiting from the adoption of diversified, climate resilient livelihood options (including fisheries, agriculture, tourism, etc.)
- A1.3 Number of Fund funded projects/programmes that supports effective adaptation to fish stock migration and depletion due to climate change
- A2.1 Number of males and females benefiting from introduced health measures to respond to climate-sensitive diseases
- A2.2 Number of food secure households (in areas/periods at risk of climate change impacts)
- A2.3 Number of males and females with year round access to reliable and safe water supply despite climate shocks and stresses
- A3.1 Number and value of physical assets made more resilient to climate variability and change, considering human benefits (reported where applicable)
- A4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change
- A4.2 Value of ecosystem services generated or protected in response to climate change

A1.1 Change in expected losses of lives and economic assets due to the impact of extreme climate-related disasters in the geographic area of the GCF intervention (Units: multiple, as applicable)

Please provide the "annual value" achieved only during the reported calendar year and the ex-post 'Current Value' on a cumulative basis.

Select Units (as many as possible)

- Persons
- Economic Assets (in money value)
- Percentage % (reduction in losses of lives and economic assets)
- Other

Unit - Economic Assets

Currency

USD

Baseline	Annual Value (Reporting Year)	Cumulative Value
4 307 979	4 307 979	4 307 979
Mid-term Target	Final Target	
0	17 800 000	

Remarks (including changes, if any)

This indicator will not be evaluated until the project's year 7.

A4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change (Units: multiple, as applicable)

Please provide ex-post 'Current Value' on a cumulative basis.

Use 'Add row' button to add multiple units/sub-indicators

Unit		
ha of strengthened mangroves		
Baseline	Annual Value (Reporting Year)	Cumulative Value
3 002.5	68	
Mid-term Target	Final Target	
5 858.5	14 429.5	
Remarks (including changes, if any)		
Technical projects with rehabilitation actions prepared in 2021 and executed in 2022. None of these technical projects included hydrological restoration actions.		

Unit		
ha of rehabilitated swamp forest		
Baseline	Annual Value (Reporting Year)	Cumulative Value
3 415	36.8	
Mid-term Target	Final Target	
4 187	6 503	
Remarks (including changes, if any)		
Technical projects with rehabilitation actions prepared in 2021 and executed in 2022. None of these technical projects included hydrological restoration actions.		

Unit		
ha of swamp grassland		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	
Mid-term Target	Final Target	
232	928	
Remarks (including changes, if any)		
Technical projects with rehabilitation actions prepared in 2021 and executed in 2022. None of these technical projects included hydrological restoration actions.		

Unit		
km of coral reef		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	
Mid-term Target	Final Target	
0	134	
Remarks (including changes, if any)		
Technical projects with rehabilitation actions prepared in 2021 and executed in 2022. None of these technical projects included hydrological restoration actions.		

Unit		
ha of seagrass		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	

Mid-term Target	Final Target
0	9 287
Remarks (including changes, if any) Technical projects with rehabilitation actions prepared in 2021 and executed in 2022. None of these technical projects included hydrological restoration actions.	

2.4.3 Project/Programme-level Outcome & Output Indicators

Please provide the "annual value" achieved only during the reported calendar year and the ex-post 'Cumulative Value' on a cumulative basis. If you have multiple outputs to be reported against one outcome, you need to write down the same outcome name for every output. Likewise, if you have multiple indicators to be reported against one output, you need to write down the same output name and corresponding outcome name for every indicator.

Use 'Add row' button to add multiple outcomes, outputs and/or indicators.

Results Areas		Outcome Name	
[Adaptation] Livelihoods of people and communities		A7.0 Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
A7.2 Number of males and females reached by [or total geographic coverage of] climate related early warning systems and other risk reduction measures established/strengthened			
Unit			
number of people			
Baseline	Annual Value (Reporting Year)	Cumulative Value	
5 000	5 000	5 000	
Mid-term Target	Final Target		
5 000	135 507		
Remarks (including changes, if any)			
This indicator will not be evaluated until the project's Year 7.			

Results Areas		Outcome Name	
[Adaptation] Livelihoods of people and communities		A5.0 Strengthened institutional and regulatory systems for climate-responsive planning and development	
Output Name (under the afore-mentioned outcome)			
Not applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
A5.1 Institutional and regulatory systems that improve incentives for climate resilience and their effective implementation			
Unit			
Proposals/National instruments and sectoral regulations have mainstreamed EBA			
Baseline	Annual Value (Reporting Year)	Cumulative Value	
0	0	0	
Mid-term Target	Final Target		
4	4		
Remarks (including changes, if any)			
Baseline actions have begun through the legal network created.			

Results Areas		Outcome Name	
[Adaptation] Livelihoods of people and communities		A5.0 Strengthened institutional and regulatory systems for climate-responsive planning and development	
Output Name (under the afore-mentioned outcome)			
Not applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
A5.1 Institutional and regulatory systems that improve incentives for climate resilience and their effective implementation			
Unit			
Municipalities mainstreamed EBA into their Development Plans			

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
7	24	
Remarks (including changes, if any)		
Baseline actions have begun through the legal network created.		

Results Areas	Outcome Name	
[Adaptation] Livelihoods of people and communities	A5.0 Strengthened institutional and regulatory systems for climate-responsive planning and development	
Output Name (under the afore-mentioned outcome)		
Not applicable		
<small>Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.</small>		
Indicator Name		
A5.1 Institutional and regulatory systems that improve incentives for climate resilience and their effective implementation		
Unit		
Municipalities mainstreamed EBA within the Territorial Management Plans reflected within annual workplans		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
7	24	
Remarks (including changes, if any)		
Baseline actions have begun through the legal network created.		

Results Areas	Outcome Name	
[Adaptation] Livelihoods of people and communities	A5.0 Strengthened institutional and regulatory systems for climate-responsive planning and development	
Output Name (under the afore-mentioned outcome)		
Not applicable		
<small>Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.</small>		
Indicator Name		
A5.1 Institutional and regulatory systems that improve incentives for climate resilience and their effective implementation		
Unit		
Regulatory instruments for elimination of man-made barriers within coastal ecosystems reflected in annual workplans		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
7	24	
Remarks (including changes, if any)		
Baseline actions have begun through the legal network created.		

Results Areas	Outcome Name
[Adaptation] Livelihoods of people and communities	A8.0 Strengthened awareness of climate threats and risk-reduction processes

Output Name (under the afore-mentioned outcome)		
Not Applicable		
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.		
Indicator Name		
A8.1 Number of males and females made aware of climate threats and related appropriate responses		
Unit		
number of males		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	336	0
Mid-term Target	Final Target	
67 626	225 421	
Remarks (including changes, if any)		
Enabling actions have been made in identifying information needs through consultations.		

Results Areas	Outcome Name	
[Adaptation] Livelihoods of people and communities	A8.0 Strengthened awareness of climate threats and risk-reduction processes	
Output Name (under the afore-mentioned outcome)		
Not Applicable		
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.		
Indicator Name		
A8.1 Number of males and females made aware of climate threats and related appropriate responses		
Unit		
number of females		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	346	0
Mid-term Target	Final Target	
65 811	219 372	
Remarks (including changes, if any)		
Enabling actions have been made in identifying information needs through consultations.		

Results Areas	Outcome Name	
[Adaptation] Ecosystems and ecosystem services		
Output Name (under the afore-mentioned outcome)		
Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts		
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.		
Indicator Name		
Indicator 1.1 Number of hectares of rehabilitated coastal wetland in target areas providing protective services to targeted services		
Unit		
ha of mangrove		
Baseline	Annual Value (Reporting Year)	Cumulative Value
7 317.5	104.8	7 317.15
Mid-term Target	Final Target	
3 860	15 443	

Remarks (including changes, if any)

Technical projects with rehabilitation actions prepared in 2021 and executed in 2022. None of these technical projects included hydrological restoration actions.

Results Areas
[Adaptation] Ecosystems and ecosystem services

Outcome Name

Output Name (under the afore-mentioned outcome)
Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

Indicator Name
Indicator 1.2 Number of hectares of seagrasses being lost per year⁷⁶ in target areas as a result of the restoration of natural hydraulic processes and coastal wetlands functionalities and connections

Unit
ha at a reduction loss of 65hr/year (except final target at 18 ha/year)

Baseline	Annual Value (Reporting Year)	Cumulative Value
9 287	9 287	9 287

Mid-term Target	Final Target
9 026	8 954

Remarks (including changes, if any)
Baseline for project monitoring is being gathered.

Results Areas
[Adaptation] Ecosystems and ecosystem services

Outcome Name

Output Name (under the afore-mentioned outcome)
Output1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

Indicator Name
Indicator 1.3 Number of Km of Reef crest degraded per year in target areas as a result of the restoration of natural hydraulic processes and coastal wetlands functionalities and connections

Unit
km/year annual rate of loss of reefs and frontal ridges

Baseline	Annual Value (Reporting Year)	Cumulative Value
2.2	2.2	2.2

Mid-term Target	Final Target
2.2	0.25

Remarks (including changes, if any)
Baseline for project monitoring is being gathered.

Results Areas
[Adaptation] Ecosystems and ecosystem services

Outcome Name

Output Name (under the afore-mentioned outcome)
Output 1: Rehabilitated coastal ecosystems for enhanced coping capacity to manage climate impacts

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

Indicator Name
 Indicator 1.4 Number of Hectares with salinity >1g/l in the intervention area

Unit
 ha

Baseline	Annual Value (Reporting Year)	Cumulative Value
544 300	544 300	544 300

Mid-term Target	Final Target
538 857	527 971

Remarks (including changes, if any)
 A dynamic equilibrium has been maintained along the entire coastline in the exchange of fresh and salt water. A sample volume is being extracted to monitor this condition.

Results Areas
 [Adaptation] Livelihoods of people and communities

Outcome Name

Output Name (under the afore-mentioned outcome)
 Output 2: Increased climate change adaptation capacity in vulnerable coastal communities, governments and economic sectors

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

Indicator Name
 Indicator 2.1 Number of people with knowledge and skills to adapt to CC, broken down by communities, governments and sectors, taking into account gender and age groups.

Unit
 number of people

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	1 048	0

Mid-term Target	Final Target
133 437	444 793

Remarks (including changes, if any)
 Baseline information regarding current capacities has been taken through consultations.

Results Areas
 [Adaptation] Livelihoods of people and communities

Outcome Name

Output Name (under the afore-mentioned outcome)
 Output 2: Increased climate change adaptation capacity in vulnerable coastal communities, governments and economic sectors

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

Indicator Name
 Indicator 2.2 Number of Climate information products developed responding to local needs linked to monitoring the capacity of ecosystem to provide services in managing climate impacts (water quality, protective capacity, community vulnerability, etc.)

Unit
 number of products

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0

Mid-term Target	Final Target
2	10

Remarks (including changes, if any)

Baseline information regarding current capacities has been taken through consultations.

Results Areas

[Adaptation] Livelihoods of people and communities

Outcome Name**Output Name (under the afore-mentioned outcome)**

Output 2: Increased climate change adaptation capacity in vulnerable coastal communities, governments and economic sectors

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

Indicator Name

Indicator 2.3 Number of municipalities that have incorporated ecosystem management within their development, territorial, and coastal zone management and disaster risk prevention plans/strategies

Unit

Number of Municipalities

Baseline

0

Annual Value (Reporting Year)

0

Cumulative Value

0

Mid-term Target

7

Final Target

24

Remarks (including changes, if any)

Baseline information through the creation of a network of legal advisers has begun.

If applicable, please submit a supporting document describing the calculation methodology for the current values provided.

2.5 Report on changes during implementation (include actual and expected changes)

During this year, the GoC reviewed the information included in the Macreport on Hazard and Vulnerability Scenarios of the Cuban Coastal Zone for the years 2050 and 2100, with recent climate projections. This report evaluates the country's vulnerability to coastal flooding and saline intrusion due to sea level rise which finds that impact to the project's targeted coastline may increase by .10 cm. As a result the project has updated its initial projection upward for the number of project beneficiaries that will benefit from the project's EBA investment. This information was included within the beneficiary calculation developed for the project in response to the project's the FAA Clause 9.01 (c)(i) that was delivered by the project in early December 2022.

Beneficiaries by products of the Project

	Included in the Funding Proposal			Updated with the information of the Macreport		
	Direct Beneficiaries	Indirect Beneficiaries	Total Beneficiaries	Direct Beneficiaries	Indirect Beneficiaries	Total Beneficiaries
STRETCH 1	222,737	527,285	750,022	276,910	473,111	750,021
STRETCH 2	222,056	352,036	574,092	271,190	308,789	579,979
TOTAL	444,793	879,321	1,324,114	548,100	781,900	1,330,000

During this period, inflation in the country has continued to increase, causing an increase in prices, mainly for accommodation, food and purchases of computer equipment, communications and audiovisual production. To handle this situation, actions have been taken that have allowed us to adapt to price increases such as greater use of virtual meetings, making several topics coincide in the workshops to make better use of contracted resources among other actions; however, it is an issue that we will be monitoring in 2023 and that may lead to the need to use the amounts of contingencies provided for in the project.

In the same way, the country was involved in an energy crisis, with a deficit in electricity generation and fuel availability, which demanded the adaptation of some of the planned activities. This situation impacted the project's initial travel schedule to project sites. To adapt the project used ICTs to carry out monitoring actions remotely and when feasible host online events.

A budgetary review of the annual co-financing committed by MINAG was also decided. It is important to note that the amounts nor activities committed for the overall project implementation was affected rather its annual distribution during the project's first two years, during which times on site interventions will be mainly preparatory with the majority of the coastal rehabilitation actions taking place during the project's third year forward.

Describe changes to the project during the reporting period. In particular, the report should cover elements such as change of beneficial ownership structure, management changes of the Accredited Entity, policies and other elements relevant for the project, and any other material change that could influence the overall outcome of the project.

2.6 Implementation challenges and lessons learned

Challenge encountered	
Changes in the distribution by year of the MINAG Co-Financing amounts, maintaining the total amount committed.	
Describe the challenge faced during the last twelve (12) months 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.	
Challenge type	Impact level on the project implementation
Financial	Minor/Solved
NB. AML/CFT (Anti-Money Laundering/Combating the Financing of Terrorism), ESS (Environmental and social safeguards), SEAH (Sexual Exploitation, Abuse and Harassment)	
Measures adopted	
Budget review and adjustment of annual amounts	
Please check if the above-mentioned challenge(s) has been resolved during the reporting period	
<input checked="" type="checkbox"/> The challenge(s) has been resolved during the reporting period.	
Lesson learned and other remarks	
For future projects involving ecological restoration, the planning of co-financing implementation should allocate the largest amount of budget to the years where activities are planned in the areas of intervention (in our case Y3 and onward) , rather than distributing it equally when interventions are mostly preparatory and hence require smaller investments.	
Please check if this challenge is caused by COVID-19 pandemic.	
<input type="radio"/> Yes <input checked="" type="radio"/> No	

Challenge encountered	
Increased costs, including those not originally foreseen by the project, such as travel, accommodation, catering, and IT, communications and audiovisual equipment.	
Describe the challenge faced during the last twelve (12) months 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.	
Challenge type	Impact level on the project implementation
Financial	Moderate
NB. AML/CFT (Anti-Money Laundering/Combating the Financing of Terrorism), ESS (Environmental and social safeguards), SEAH (Sexual Exploitation, Abuse and Harassment)	
Measures adopted	
Adequate budget management has enabled the project to man-age this impact, although access to contingency funds will provide support in the coming year.	
Please check if the above-mentioned challenge(s) has been resolved during the reporting period	
<input type="checkbox"/> The challenge(s) has been resolved during the reporting period.	
Lesson learned and other remarks	
It is more efficient to plan contingencies for general use to cover price increases in items that cannot be foreseen in the face of an inflationary process.	
Please check if this challenge is caused by COVID-19 pandemic.	
<input type="radio"/> Yes <input checked="" type="radio"/> No	

Challenge encountered

Limitations in the availability of energy resources in the country (fuel and electricity) have also posed a risk to the project in the development of its activities.

Describe the challenge faced during the last twelve (12) months 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.

Challenge type

Operational

Impact level on the project implementation

Moderate

NB. AML/CFT (Anti-Money Laundering/Combating the Financing of Terrorism), ESS (Environmental and social safeguards), SEAH (Sexual Exploitation, Abuse and Harassment)

Measures adopted

Management measures were defined that allowed the planned activities to be carried out, prioritizing only the most essential.

Please check if the above-mentioned challenge(s) has been resolved during the reporting period

The challenge(s) has been resolved during the reporting period.

Lesson learned and other remarks

Define work alternatives that do not depend directly on the availability of fuel and energy, such as videoconferencing and collaborative cloud work.

Please check if this challenge is caused by COVID-19 pandemic.

Yes

No

2.7 Updated implementation timetable for the Funded Activity

Please submit the implementation time table for the Funded Activity

[FP 5994 Cuba FAA Implementation Time Table 20230213.xlsx](#)

Confirmation and Acknowledgement of Information *

* This is a required question to submit section 2 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 2 is complete and ready for submission.

APR CY2022 Section 3: Financial Information - v4 2023-06-22 01:41 +09:00

[APR CY2022] Section 3: Financial Information

Please note that this is section 3 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

3.1 Annual Financial Performance Report

Please download the Financial Performance Report Template in Excel.

[Financial Performance Report Template](#)

Please note that the Financial Performance Report template has been updated with an additional master sheet where you will see a summary of data automatically extracted from multiple worksheets. AEs do not need to make any additional actions in this regard.

Please attach the Annual Financial Performance Report here.

[PIMS 5994 APR 2022 Financial section NEW FORMAT - cleared by QM 20230503.xlsx](#)

Please make sure you use the attached template provided by the GCF. Reports submitted in any other formats would not be accepted.

3.2 Unaudited Financial Statement

Submit the Unaudited financial statement (as required by FAA)

(Semi-)Annual Audited financial statement, Interim/Final Evaluation Report should be submitted via separate and dedicated submission channels.

Confirmation and Acknowledgement of Information *

* This is a required question to submit section 3 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 3 is complete and ready for submission.

APR CY2022 Section 4: Environmental and Social Safeguards & Gender - v4 2023-06-22 01:41 +09:00

[APR CY2022] Section 4: Environmental and Social Safeguards & Gender

Please note that this is section 4 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

4.1 Implementation of environmental and social safeguards and gender elements

Please provide information on the project or programme on the following: (1) key risks and impacts as identified; (2) compliance with applicable laws and regulations including FAA conditions and covenants; and (3) progress in the implementation of environmental and social management plans and programs including monitoring activities undertaken during the implementation of the funded activity.

4.1.1 The information includes description on any changes in the key environmental and social risks and impacts as identified and arising from the implementation including any unanticipated risks and impacts (ex. from changes in laws and regulations) and, based on these if any change in the project's environmental and social risk category. In case of a change in the E&S risk category for the project, please provide an explanation.

There are no changes in the key environmental and social risks and impacts as identified and also any change in the project's environmental and social risk category. The following risk identified during project development remain valid as re assessed during the project's inception workshop and visit to target sites:

- Risk No. 1: Rehabilitation of ecosystems may introduce non-native organisms/invasive species
- Risk No. 2: Project activities, including restoring hydrological flows to mangroves and coastal wetlands may cause adverse impacts to habitats
- Risk No. 3: Risk that climate change will impact rehabilitation interventions and environmental monitoring systems. This risk materialized although it did not affect the project interventions because they had not yet started, but changed the baseline conditions for the rehabilitation and affected the CCC site
- Risk No. 4: Project activities, including mangrove and wetland rehabilitation, infrastructure removal activities, as well as coral reefs and seagrasses monitoring may have an adverse effect on community or worker's health and safety.

4.1.2 The information should include status of compliance with applicable laws and regulations of the country as well as the relevant conditions or covenants under the FAA. This can be captured in the table below:

Status of compliance with applicable laws and regulations and the conditions and covenants specifically addressing ESS & Gender under FAA

Compliance Type
Condition
Compliance Title & Description
Condition 1: FAA Clause 9.01 The obligation of the Fund to make any Disbursements under this Agreement shall be subject to the following conditions having been fulfilled to the satisfaction, in form and substance, of the Fund: [...]
(d) Conditions precedent to third Disbursement: (i) Delivery to the Fund by the Accredited Entity of evidence in the form of hydrological studies, that the risk of the introduction of pollutants (including the runoff of harmful pesticides, herbicides, etc.) into ecosystems as a result of the Funded Activity is manageable (i.e. moderate or low in terms of UNDP Social and Environmental Screening Procedure (SESP) rating) through adequate risk mitigation actions. The level of the risk, and mitigation measure if relevant, will be presented in the hydrological study as well as the updated Environmental and Social Assessment Report ("ESAR"), in a manner satisfactory to the Fund.
Status of compliance
In process to achieve compliance. The project will enter the third disbursement stage in 2023, so this condition of the FAA has been communicated to all project stakeholders and the project work plan for 2023 includes the preparation of hydrologic studies to demonstrate that the hydrologic risks from the actions of the financed activity are manageable and their impact is low. Additionally key stakeholders were made aware of the linkage with social and environmental safeguards.

Compliance Type
Covenant
Compliance Title & Description
<p>Covenant 1: FAA 10.01</p> <p>In addition to clause 18.01 of the AMA, the Accredited Entity represents and warrants that:</p> <p>[...]</p> <p>(e) On the date of execution of this Agreement, the Effective Date and on the date of each Disbursement made by the Fund under this Agreement, the Accredited Entity has carried out all due diligence as necessary to ensure that the Funded Activity is at all times in compliance with its own gender policy and indigenous peoples policy, which are equivalent to the Updated Gender Policy and Indigenous Peoples Policy.</p>
Status of compliance
<p>Fully compliant. During this reporting period project activities were carried out in the territories in accordance with the evaluation indicators and the gender plan approved by the GCF, which were fulfilled in accordance with the initial implementation stage. The management plans for the project were implemented and fully socialized in each territory, specifically in the territorial coordination offices, local governments, and community stakeholders.</p>

Compliance Type
Covenant
Compliance Title & Description
<p>Covenant 2: FAA 10.02</p> <p>In addition to clause 18.02 of the AMA, the Accredited Entity covenants that as from the Effective Date of this Agreement it shall:</p> <p>[...]</p> <p>(f) Ensure that the GCF Proceeds will not support or finance, directly or indirectly, any activities with potential environmental and social risks that are equivalent to category A pursuant to the Environmental and Social Risks Categories to be conducted as part of the Project;</p> <p>(h) Prior to commencing any construction works or activities for the implementation of the Project, the Accredited Entity shall submit to the Fund the detailed Environmental and Social Management Plan related to the relevant construction works or activities to be executed, in a form and substance satisfactory to the GCF;</p> <p>(i) Ensure that the infrastructure to be implemented as part of the Funded Activity (i) are designed, constructed, operated and decommissioned in accordance with good industry practices and any other applicable standards which, in each case, shall be consistent with the practices of other international organizations working in the region, and taking into consideration health and safety risks to third parties or affected communities; and (ii) that the quality of such infrastructure is in accordance with best practices followed by international organizations in the region;</p> <p>[...]</p> <p>(n) Ensure that the Executing Entity shall acquire all necessary environmental licenses or clearances, and shall promptly furnish evidence, in a form and substance satisfactory to the Fund and upon its request, that such licenses or clearances, are available for the purposes of the Project;</p>
Status of compliance
<p>Fully Compliant with clauses (f), (h), (i) and (n). The project's management plan has been included within the signed Project Document and has been reviewed by all implementing parties to ensure full alignment. During this reporting period no licenses are currently required.</p> <p>e) Fully compliant with clause e). Appropriate measures have been put in place to ensure that the management of environmental and social risks and impacts arising from the Financed Activity complies all the times with the recommendations, requirements and procedures set out in the ESAR, which was provided by the Accredited GCF/UNDP/FP157/Implementation Version -12-Accredited Entity to the Fund prior to the Approval Decision.</p> <p>g) The Project has not acquired any land. All actions to be carried out under the funded activity will be on public lands.</p> <p>j) Fully compliant with clause (j). All appropriate measures have been put in place and the necessary financial and human resources have been dedicated to ensuring that the Funded Activity complies all the times with the recommendations and requirements of the Gender Analysis and Action Plan, provided by the Accredited Entity to the Fund as part of the Financing Proposal. The Gender Analysis and Action Plan has not been modified, repealed, or annulled. In the General Template of the Annual Performance Report (APR) 2022, in section 4.2 and 4.2.1, each of the actions carried out are detailed.</p> <p>p) No rehabilitation actions have been carried out under activities 1.1.2 and 1.4.1. As mentioned in the APR section 4.1, in the reported period, improvement of mangrove areas in Cajío and Surgidero de Batabanó were carried out by the natural regeneration method and the application of fire protection measures, which did not include hydrological restoration actions. The activities carried out by the Agroforestry Companies focused on maintenance of the plantations that had been established by a past baseline project (Manglar Vivo) in 2021, training in nursery techniques and enrichment of swamp forests. In addition, environmental education projects have been developed in the forest areas of the Batabanó Gulf Fauna Refuge.</p>

Compliance Type
Law / Regulation

Compliance Title & Description

Constitution of the Republic of Cuba, 2019.
Article 13, 32, 90 – Referring to the protection of the natural historical and cultural heritage sites.

Status of compliance

Compliant. During this reporting period the project has not undergone any activities on the ground including forest and hydrological restoration work in the area of Jucaro near the locality of the Trocha de Jucaro monument.

Compliance Type

Law / Regulation

Compliance Title & Description

Constitution of the Republic of Cuba, 2019. Article 11, 16, 75 – Referring to the protection of the environment.
Law 81 of 1997, Environmental Law

Status of compliance

Compliant. During the reported period, forest rehabilitation and improvement of mangrove areas in Cajío and Surgidero de Batabanó were carried out by the natural regeneration method and the application of fire protection measures, which did not include hydrological restoration actions and comply with the regulations established in the constitution of the republic and the environmental law, in terms of sovereignty and jurisdiction over the environment and natural resources, as well as the protection and conservation of the environment and adaptation to climate change.

Compliance Type

Law / Regulation

Compliance Title & Description

Law 85 of 1998, Forestry Law

Status of compliance

Compliant. During the reported period, forest rehabilitation and improvement of mangrove areas in Cajío and Surgidero de Batabanó were carried out by the natural regeneration method and the application of fire protection measures, which did not include hydrological restoration actions and which are in accordance with the regulations established in the forestry law for the conservation of coastal protection forests and their function of protection against wind, coastal flooding by sea penetration, saline intrusion, and which contribute in general to the conservation of coastal ecosystems.

Compliance Type

Law / Regulation

Compliance Title & Description

Decree-Law 212 of 2000, Coastal Zone Management)

Status of compliance

Compliant. During the reported period, forest rehabilitation and improvement of mangrove areas in Cajío and Surgidero de Batabanó were carried out by the natural regeneration method and the application of fire protection measures, which did not include hydrological restoration actions and in compliance with the regulations for the management of coastal areas, with CITMA's contribution to the projects of regeneration, improvement and conservation of coastal areas.

Compliance Type

Law / Regulation

Compliance Title & Description

Law 124 of 2017, on Terrestrial Waters

Status of compliance

Compliant. During this reporting period the project has not undergone any activities on the ground including forest and hydrological restoration work that could affect terrestrial waters.

Compliance Type
Law / Regulation
Compliance Title & Description
Law 145 2021, Territorial and Urban Planning and Land Management.
Status of compliance
Compliant. During the reporting period, the project has not yet financed any activities on the ground, including forest and hydrological restoration work, that may be in breach of land use regulations.

Compliance Type
Law / Regulation
Compliance Title & Description
Decree Law 201/1999, National System of Protected Areas
Status of compliance
Compliant. During the reported period, forest rehabilitation and improvement of mangrove areas in Cajío and Surgidero de Batabanó were carried out by the natural regeneration method and the application of fire protection measures, which did not include hydrological restoration actions and in compliance with the regulations for the national system of protected areas regarding the methods of administration, conservation and use of the resources of these areas that contribute to maintaining and improving the quality of the environment and life in general.

Compliance Type
Law / Regulation
Compliance Title & Description
Decree Law 200/1999, on contraventions in environmental matters
Status of compliance
Compliant. During the reported period, forest rehabilitation and improvement of mangrove areas in Cajío and Surgidero de Batabanó were carried out by the natural regeneration method and the application of fire protection measures, which did not include hydrological restoration actions. Environmental regulations were followed.

4.1.3 Provide a report on the progress made during the reporting period in implementing environmental and social management plans (ESMPs) and frameworks (ESMFs) describing achievements and specifying details outlined in the tables below.

Implementation of ESMPs and ESMFs

Activities implemented during the reporting period, including monitoring
- An international consultant was hired during the national inception workshop to conduct a training activity on the application of the environmental and social safeguards tool in the project, as well as to provide advice on the planning process for the first year of the project.
Outputs during the reporting period
Training
Key environmental, social and gender issues, risks and impacts addressed during implementation
In the first year of project implementation, the environmental and social risk management plans were reviewed Progress was made in raising awareness of gender issues and the goals pro-posed for this stage in the GAP were met.
Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention
None

Activities implemented during the reporting period, including monitoring

Technical meetings in the territories where the commitment and role of stakeholders in project implementation was confirmed.

Outputs during the reporting period

- Awareness raising.
- Operationalizing the projects social and environmental management framework.

Key environmental, social and gender issues, risks and impacts addressed during implementation

In the first year of project implementation, the environmental and social risk management plans were reviewed
Progress was made in raising awareness of gender issues and the goals pro-posed for this stage in the GAP were met.

Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention

None

Activities implemented during the reporting period, including monitoring

Local representatives for social and environmental safeguards were established to support the project's social and environmental management plans.

Outputs during the reporting period

Local representatives to support in the monitoring of the project's social and environmental management framework

Key environmental, social and gender issues, risks and impacts addressed during implementation

In the first year of project implementation, the environmental and social risk management plans were reviewed
Progress was made in raising awareness of gender issues and the goals pro-posed for this stage in the GAP were met.

Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention

None

Activities implemented during the reporting period, including monitoring

The grievance redress mechanism was established, which will be led at the territorial level by the safeguard representatives.

Outputs during the reporting period

Project's GRM.

Key environmental, social and gender issues, risks and impacts addressed during implementation

In the first year of project implementation, the environmental and social risk management plans were reviewed
Progress was made in raising awareness of gender issues and the goals pro-posed for this stage in the GAP were met.

Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention

None

Activities implemented during the reporting period, including monitoring

The project's Environmental and Social Assessment Report (ESAR), SESP, and Environmental and Social Assessment Procedure. was reviewed. In 2022, technical projects were carried out in the mangrove and swamp forest areas of Playa Cajío and Surgidero de Batabanó, through the application of natural regeneration methods. In no case were hydrological flow restoration actions applied in the canals and ditches of the forested areas. Another of the technical projects developed was the establishment of actions to prevent and control forest fires, carried out in the months of low rainfall, to ensure the effective protection of the forest heritage. All the actions of the forestry brigades, including those of their workers and managers, were carried out without activating the risks identified in the ESAR. As experiences or lessons learned, there was evidence of the need to sensitize managers and workers on environmental and social safeguards and on the control of actions to avoid damaging biological diversity. Company technicians participated in provincial meetings and workshops as part of the planning and training. Previous projects in these areas had created the basis for coastal wetland restoration methods, so that the planning of continuity actions, without carrying out hydrological restoration, was effective.

Outputs during the reporting period
Review of the project's ESAR
Key environmental, social and gender issues, risks and impacts addressed during implementation
In the first year of project implementation, the environmental and social risk management plans were reviewed Progress was made in raising awareness of gender issues and the goals pro-posed for this stage in the GAP were met.
Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention
None

Activities implemented during the reporting period, including monitoring
A Biodiversity Action Plan was prepared to improve and conserve biodiversity and ecosystem services for Playa Cajío and Surgidero de Batabanó.
Outputs during the reporting period
Biodiversity Action Plan for Playa Cajío and Surgidero Bata-bano
Key environmental, social and gender issues, risks and impacts addressed during implementation
In the first year of project implementation, the environmental and social risk management plans were reviewed Progress was made in raising awareness of gender issues and the goals pro-posed for this stage in the GAP were met.
Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention
None

4.1.4 AEs are obligated to inform executing entities, people and project beneficiaries about the GCF's Independent redress Mechanism and the AE's own Grievance Redress Mechanism. This includes bringing the contact details, accessibility, and basic procedures of such mechanisms to the attention of executing entities, people and project beneficiaries. Please provide detailed information on the steps taken by the AE to fulfill this obligation during the reporting period in the project target area and to the public, including the dissemination of information through meetings, brochures, hotlines, and other means.

Please provide detailed information including dates and venues of activities, number of attendees, confirmation that information was provided on the 1) IRM and 2) AE's grievance redress mechanism 3) project-level grievance mechanism (where applicable).

The grievance system was one of the points discussed during the site visits to the project areas that took place between May 22- 29, 2022 for areas along Coastal Stretch 1 and between August 28-September 4, 2022 for areas along Coastal Stretch 2. With FLACSO's assistance, these multipurpose workshops discussed how this mechanism will work within the framework of the project's social and environmental safeguards. The elements of the complaints and grievance mechanism were presented in its three levels of operation: Receipt of a complaint and/or grievance at the project level (Table 1). The grievance committee is created, with the project management unit (PMU), and in particular the safeguards and gender officer, being responsible for its coordination; The second level being the grievance redress committee formed at the provincial level and the third level through existing legislative frameworks at the national level or through the undp accountability mechanism. The project's information disclosure mechanism was presented, which provides a timely and accessible supply of information to stakeholders and the population in general, taking into account its potential social and environmental impacts.

Levels	Means of Contact	Province
1er Level: Project Management Unit		
Jose Manuel Guzman Menendez	+53 59884352 jose.guzman@ama.cu	La Habana
2do Nivel: Members of the Grievance Committee	Means of Contact (phone)	
Jorge Ferro	59884512	Pinar del Río
Nayelis Ortega	59884525	Artemisa
Elenne Quiñones	59884531	Mayabeque
Alejandro Gonzalez	59884234	Ciego de Ávila
Odalys Calero	59884274	Camagüey
Yandira Glez Mejias	50907988	Tunas
Esther Salgueiro	59884284	Granma
3er Level		
Oreste Perdomo	58874048 oreste.perdomo@undp.org	La Habana

Information regarding the UNDP corporate Accountability Mechanism (link: <https://www.undp.org/accountability/audit/social-and-environmental-compliance-review-and-stakeholder-response-mechanism>) (including the public website where complaints can be filed, and the case registries of the Stakeholder Response Mechanism (Link: <https://srm.info.undp.org/>) and the Social and Environmental Compliance Unit (Link: <https://secu.info.undp.org/>)); as well as the Project-level grievance redress mechanism; and the GCF IRM is made available to project stakeholders throughout project design and implementation including in Project Inception Workshops; and also made available to all project stakeholders, and yearly reporting on project-level grievance redress mechanisms and stakeholder engagement events (including dates and venues) where this information is made available can be found in Sections 4.1.5 and 4.1.6 in PPMS.

4.1.5 Include a description of the actions undertaken during the reporting period towards increasing the relevant stakeholders' engagement in the project environmental, social and gender elements.

The information in this subsection should be provided for all projects regardless of the E&S risk category for the project.

Implementation of the stakeholder engagement plan

Activities implemented during the reporting period

Seven workshops were organized to increase dissemination, awareness and progress in updating the Stakeholder Engagement Plan. The methodology developed by FLACSO-Cuba was used to identify and work with stakeholders.

The main result was an up-dated and detailed map of key stakeholders with interests in the project, according to their relevance by component, and by their social function (Government, Economic, Information and Knowledge Management, Control and Regulation, and Socio-cultural and were identified the training necessities).

Dates and venues of engagement activities

Activities in Stretch I between 22 and 29/05/2022

Pinar del Río (CEPRODESO, La Coloma, Ciudad Pinar del Río)

Artemisa (Cajío, Artemisa City)

Mayabeque (Surgidero de Batabanó, Batabanó municipal capital).

Activities in Stretch II between

28/08/2022 to 3/09/2022

Ciego de Avila (Municipal capital of Venezuela, Júcaro Town)

Camagüey (Municipality of Santa Cruz del Sur, Municipality of Florida)

Las Tunas (Municipality of Las Tunas)

Granma (Municipality of Manzanillo)

Information shared with stakeholders

Social and Environmental Safeguards Tools.

Methodological tools for public consultation.

Gender mainstreaming. Presentation of the project's goals, indicators and activities related to the theme (roadmap); identification of gender gaps and mitigation measures.

Identification of project stakeholders. Map of stakeholders. Roles and responsibilities.

Mechanisms for complaints and claims.

Methodology for calculating beneficiaries.

Environmental and social risks approach. Management measures.

Outputs including issues addressed during the reporting period

The criteria and points of view of the key territorial stakeholders were taken into account to update the map of key stakeholders together with their roles and responsibilities in the project, according to their relevance by component and by their social function (Government, Economy, Information and Knowledge Management, Control and Regulation, and Sociocultural). Through participatory techniques, the training needs of the territories were identified, as well as the potential for the training of trainers as a fundamental axis of capacity building through the capacity building centers.

During the sensitization and training process for decision-makers and the territorial management unit, consensus was reached on the identification and calculation of project beneficiaries, with data disaggregated by sex, age, skin color, educational level, economic activity, among other socio-demographic indicators. This will enrich and facilitate the analysis and fulfillment of the committed results. Consensus was reached on updating the population data referred to in the PRODOC (taken from the 2012 Population and Housing Census).

The existing mechanisms and channels for those who may be negatively affected by the Mi Costa project to express their concerns and, most importantly, to obtain a response and a possible solution to their complaint were made known. The importance of carrying out systematic activities such as those that took place was also expressed, as the participants stated that "there is still much to learn, do and raise awareness, both among decision-makers, those who organize and manage the project, and those who will benefit from it, especially in the communities".

4.1.6 Implementation of the grievance redress mechanism - list on the grievances received in the reporting period with the description of the grievance, the date the grievance was received, and the resolution of the grievance.

Description of issues/complaints received during the reporting period

No complaints were received.

GRM will be informed during Inception Workshop and established during project year 1.

Please specify to which grievance mechanism the complaint was filed (AE grievance mechanism or project-level grievance mechanism, If known, please explain relationship of the complainant to the project (for example: community member, contractor, business-owner, etc.))	Date of receipt <input type="text"/>
Description of resolution <input type="text" value="n/a"/>	Status of addressing issues/complaints <input type="text" value="n/a"/>
Please provide information on any monitoring and follow-up activities. Based on GRM's own policies, provide information related to phase of complaint (for example: including but not limited to Open, Open: Under investigation, Open: Problem Solving/Compliance Review, Closed)	
If you wish to share more details on the nature of grievances reported above, please download the Grievance Tracker template below and submit it as an attachment here.	
In case you want to keep the file confidential, please choose your preference accordingly in Section 1.1.	
Please click the link below to download the grievance tracker template for Section 4.1.6.	
Grievance tracker template	

4.2 Gender Action Plan

The Gender Action Plan was socialized and its targets validated during the project's inception workshop. In addition, during the visits to the territories, the gender-based analyses and their practical application in climate change adaptation, including the working conditions of women and men and the empowerment of women, were discussed in greater depth. Reasonable and feasible solutions were proposed within the framework of the project, specifically the possibility of training men and women equally, encouraging good practices among women and men, implementing information on climate change through dissemination and other methods (social networks, radio, etc.).

Likewise, having different working hours for women and men, promoting gender equality issues from an early age, among others. As well as promoting the articulation with the Federation of Cuban Women (FMC), and other social research centers, civil society. In addition, it is proposed the reactivation of interest circles, the creation of Focus Groups linked to women's empowerment in the People's Councils, the productive work of society and the leading role in decision making at the territorial level. The people in charge of gender issues in the Provincial Management Units have been designated and a systematization of the scientific and civil society institutions that have the potential to work on these issues in the territories has been carried out.

The project's annual gender report took into account the activities and indicators of the approved Gender Plan, which allowed for an exhaustive assessment of the results obtained in the first year of project implementation. According to the project's Gender Analysis and Action Plan (GAAP) eight activities were planned to be implemented, six of which were monitored, two of which were not started, for a 75% implementation rate. Of the six activities that were monitored, one did not meet the proposed goal (activity 2.3.1). Special attention is given to achieving equal gender participation in the elaboration of these proposals with the objective of meeting the goal through the involvement of a greater number of women in the network of legal advisors during year 2.

For the fulfillment of the GAAP goals, the existence of an institutional framework in charge of actions for comprehensiveness and effectiveness in the prevention and elimination of manifestations of discrimination against women was verified, as well as to strengthen the mechanisms and professional capacity of public officials and servants to incorporate the gender perspective in the elaboration of policies, programs and in the provision of services. To this end, in the work in the territories, we deepened the analysis with a gender perspective and its practical application in the adaptation to climate change, which includes the working conditions of women and men and the empowerment of women. In accordance with the project's objectives, actions were established to train men and women according to specific training needs, in order to encourage inclusive and equitable practices and to implement information on climate change through dissemination and other methods (social networks, radio, etc.).

Qualitative results have been obtained, including the incorporation of gender mainstreaming in the project's Adaptive Capacity Building Program, which has been designed mostly by women. The Program pays special attention to the fact that the professionals involved in the training are mostly women. Another element refers to the analysis of the gender plan in all technical meetings, workshops and project activities, especially in the inception workshop and in the closing workshop of the first year of implementation, which has made possible a greater incorporation of the topic in the management and coordination actions of the territorial management units. Experts in the territories and the community population have been trained in gender issues.

During the activities in the territories, consultations were held on the perception of climate change, project activities and gender issues, which yielded results that will be used as inputs for the territorial management units. The mechanism for complaints and claims at the territorial level was also presented, which is of essential importance for community monitoring and, together with the gender action plan, constitutes a valuable instrument for project implementation.

Provide a progress report on the gender action plan developed during project preparation stage for the reporting period. This will primarily be a report on activities undertaken and results achieved as a result of completion of an activity. Further it should also indicate if the project is on track to achieving the intended outcome(s). The reporting should be done for activities, targets and indicators already set in the action plan including on vulnerable groups (youth, poor, female heads of households, etc.) as would have been identified in the gender analysis and action plan. If activities or targets are not achieved as per plan, reasons should be provided, and recourse action should be proposed. Please include a reporting on any changes or deviations. Include a Report on implementation challenges and lessons learnt and how these will inform on-going actions and what action will be taken by when to address the challenges faced. Incorporate both quantitative data and qualitative report of the performance of such actions, and on progress on actions identified.

4.2.1 Progress on implementing the project-level gender action plan submitted with the funding proposal

Activity / Action	
1.1.1. Gender equitable training delivered to target community members on coastal wetland monitoring and in the design of monitoring methodologies	
1.1.2 Robust participation of women in employment created by the implementation of EBA adaptation protocols	
Indicator	
Number of women trained Number of women involved in the design of the methodological tool for the monitoring of coastal ecosystems Number of women with employment hydrological restoration process including the removal of invasive species	
Baseline	Target, including sex-disaggregation
0 0 0	50% of the training personal 50 % of the total personal involved 30% of the new employment will be occupied by women
Budget	Currency
200 541	USD
Report on annual progress	
0 79 (50.3%) women involved in the design of the methodological tool for the monitoring of coastal ecosystem 0	

Activity / Action	
1.2.1. Robust participation of women in employment created by the implementation of EBA adaptation protocols	
Indicator	
Number of women with employment in mangrove, swamp forest and swamp grassland interventions Number of women headed households with employment in mangrove, swamp forest and swamp grassland interventions	
Baseline	Target, including sex-disaggregation
0 0	30% of the new employment will be occupied by women
Budget	Currency
118 270	USD
Report on annual progress	
17 (17.8 %) women with employment in mangrove, swamp forest and swamp grassland interventions 0	

Activity / Action	
1.3.1. Robust participation of women in monitoring of marine ecosystems	
Indicator	
Number of women involved in monitoring of marine ecosystems.	
Baseline	Target, including sex-disaggregation
0	30% of the people involved in monitoring activities
Budget	Currency
218 541	USD
Report on annual progress	
0	

Activity / Action	
1.4.1. Gender equitable training delivered to INRH experts on hydrological modelling and data management.	
Indicator	
Number of women trained	
Baseline	Target, including sex-disaggregation
0	50% of the personal trained
Budget	Currency
118 270	USD
Report on annual progress	
0	

Activity / Action	
2.1.1. Gender equal participation of women in the design of EBA content and in training delivery 2.1.2. Awareness raising and training of local government officials on responding to issues of intersectional vulnerability (of women, female-headed households, the elderly, children and disabled persons), including training on environmentally sustainable production practices that reduce or avoid anthropogenic pressure on ecosystems	
Indicator	
Number of women participating in design of training content. Number of women participating in training delivery. Number of women trained as decision makers in community level-agricultural cooperatives Number of women trained in EBA Training package developed that addresses issues of intersectional vulnerability (of women, female-headed households, the elderly, children and disabled persons) Number of local government officials trained in EBA approaches to coastal adaptation.	
Baseline	Target, including sex-disaggregation
0	50% of the total people involved in the training process 50% of the training personal 1 package 480 (20 government officials in each of the 24 municipalities)
Budget	Currency
388 875	USD
Report on annual progress	
4 (66%) women participating in design of training content. 346 (51 %) women participating in training delivery. 0 0 0 0	

Activity / Action	
2.2.1. Gender-equitable in-volvement of women in the implementation of community moni-toring systems. 2.2.2. Climate Infor-mation products that respond to women's infor-mation needs	
Indicator	
Number of women involved imple-mentation of community moni-toring systems Number of climate information products developed through the project	
Baseline	Target, including sex-disaggregation
0 0	Target: 50% of the total people involved in the monitoring process At least 3 climate information products developed responding to women's information needs

Budget	Currency
350 875	USD
Report on annual progress	
0	
0	

Activity / Action	
2.3.1. Gender equitable participation in the preparation of proposals for Mainstream EBA approaches into regulatory and planning frameworks at the territorial and national levels. 2.3.2. Design and validate methodological tools for addressing gender during the project implementation and to mainstream gender in natural resource planning, investment and use 2.3.3. Gender equitable participation in the project implementation at national and local levels	
Indicator	
Number of women involved in the preparation of proposals related to EBA in regulations and Land Management Plans Number of methodological tools Number of women involve in the coordination of the project implementation	
Baseline	Target, including sex-disaggregation
0	50% of the total people involved in the preparation of proposals for the inclusion of EBA in regulations
0	2
0	50% of the total people involved in the project implementation (projects decision-making bodies) at national and local level are women
Budget	Currency
238 002	USD
Report on annual progress	
21 (43%) women involved in the preparation of proposals related to EBA in regulations and Land Management Plans	
0	
12 (48%) women involve in the coordination of the project implementation	

4.3 Planned activities on environmental and social safeguards for the next reporting period

1. Reviewing of the project's SESP, ESAR and GAAP to ensure it remains relevant to project challenges. Special attention will be made to the project's ESAR and SESP in light of their hydrological analysis that will be developed by the project, updating both as necessary.
2. Development of Community livelihood assessment at project intervention sites
3. Biodiversity assessment in the 7 intervention sites.
4. Systematization of hydrological studies at project intervention sites to manage and identify any potential impact to the ecosystems as a result of hydrological restoration works.
5. Continuous monitoring of project activities in relation to environmental and social risks.
6. Continuous consultation with stakeholders and communities per project's social and environmental frameworks
7. Monitoring of compliance with beneficiary goals, disaggregated by vulnerable groups including sex and age groups, and disability conditions.
8. Continuous training of focal points for environmental and social safeguards in the territories including the socialization of results identified through the project's various assessments and hydrological analysis.
9. Monitoring of the complaints and claims mechanism as well as promoting these during project interventions.
10. Carry out studies of the forest conditions in the 2 pending intervention sites

Provide a list of activities in the ESMP to be implemented in the next reporting period. Include relevant deliverables such as reports or action plans, and other project specific products. Please include the monitoring schedule concerning ESS (including other potential vulnerable groups and indigenous people) for the next annual reporting period.

4.4 Planned activities on gender elements for the next reporting period

Activity 1.1. Assess and restore coastal wetland functions in target sites by re-establishing hydrological processes

1.1.1. Gender-equitable training delivered to target community members on coastal wetland monitoring and in the design of monitoring methodologies.

- Gender analysis of the participation and situation of women at the municipal and settlement levels in the intervention sites.
- Intention of gender parity in training processes and design of monitoring methodologies.

1.1.2. Robust participation of women in employment generated by the implementation of the EBA adaptation protocols.

- Awareness-raising and training workshops for women to access the jobs generated through the actions contemplated in the Climate Adaptation Technical Capacity Building Program for coastal communities and local stakeholders.
 - Actions to promote and disseminate employment opportunities.
- Activity 1.2. Mangrove and swamp forest rehabilitation in target sites through natural and assisted regeneration for enhanced coastal protection / Rehabilitación de manglares y bosques pantanosos en sitios objetivo a través de la regeneración natural y asistida para mejorar la protección costera.

1.2.1. Robust women's participation in employment created by the implementation of the EBA initiative.

- Awareness-raising and training workshops for women to access jobs generated through the actions contemplated in the Climate Adaptation Technical Capacity Building Program for coastal communities and local stakeholders.
- Actions to promote and disseminate employment opportunities.

Activity 1.3. Record and assess coastal and marine ecosystems' natural regeneration and their protective functions based on conditions provided as a result of restored coastal wetlands.

1.3.1. Robust participation of women in marine ecosystem monitoring.

- Develop at least 5 awareness-raising actions that favor the insertion of women in the monitoring processes. Include communication actions, participation in workshops, exchange of experiences, home visits.
- Intend that at least 30% of women participate in marine ecosystem monitoring.

Activity 1.4. Enhance water conduction systems along targeted watersheds to restore freshwater drainage in coastal ecosystems and aquifers to reduce and monitor saline intrusion in target sites.

1.4.1 Gender equality training provided to INRH experts on hydrological modeling and data management.

- Aim for 50% of the women participating in and taking ownership of hydrologic modeling and data management knowledge to be women.

Activity 2.1. Develop a climate adaptation technical capacity building program for coastal communities and local stakeholders (government & economic sectors) to enable adaptation actions and capacities.

2.1.1. Equal participation of women in the design of EBA content and delivery of training.

- Aim for 50% of women to participate in ABE design and training processes.

2.1.2. Sensitization and training of local government officials to respond to intersectional vulnerability issues (of women, female-headed households, the elderly, children, and the disabled), including training on environmentally sustainable production practices that reduce or avoid anthropogenic pressure on ecosystems.

- Design of a Climate Adaptation Technical Capacity Building Program for coastal communities and local stakeholders that addresses intersectional vulnerability issues.

- Training workshops on intersectional vulnerability and environmentally sustainable production practices through the actions contemplated in the Climate Adaptation Technical Capacity Building Program for Coastal Communities and Local Stakeholders.

Activity 2.2. Integrate project (technical and community based) derived information, information from early warning systems and national datasets into a Knowledge Management Platform, to provide climate information products to monitor, evaluate and inform coastal communities on local (community and ecosystem) capacity to manage climate change impacts

2.2.1. Equitable participation of women in the implementation of community monitoring systems. / Participación equitativa de las mujeres en la implementación de sistemas de monitoreo comunitario.

- Design a community monitoring system with the active participation of institutions and civil society organizations to ensure gender parity in community monitoring systems.

- Systematic monitoring of gender statistics through the Territorial Management Units and gender focal points.

Activity 2.3. Mainstream EBA approaches into regulatory and planning frameworks at the territorial and national levels for long term sustainability of EBA conditions and investments for coastal protection.

2.3.1. Equitable participation of women and men in the preparation of proposals for the integration of EBA approaches into regulatory and planning frameworks at territorial and national levels.

- Aim for equitable participation of women and men in the integration of the EBA approach in territorial and national regulations and plans for coastal protection.

2.3.2. Design and validate methodological tools to address gender issues during project implementation and mainstream gender in planning, investment and natural resource use.

2.3.3. Equitable participation of men and women in project implementation at the national and local levels.

- Continue with the socialization actions of the project's Gender Plan at the territorial level.

- Design a methodological tool for the implementation of the gender plan during project implementation.

- Workshops for the socialization of the methodological tool for the implementation of the gender plan.

Provide a list of activities in the gender action plan to be implemented in the next reporting period. Include relevant deliverables such as reports or action plans, and other project specific products including processes that will be involved to implement the activities effectively. Please include the monitoring schedule concerning gender activities for the next annual reporting period. Report on actions taken on any of the recommendations made by the secretariat (if applicable) to improve the level of integration of gender issues in the project.

Confirmation and Acknowledgement of Information *

* This is a required question to submit section 4 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 4 is complete and ready for submission.

APR CY2022 Section 5: Annexes and Attachments - v4 2023-06-22 01:41 +09:00

[APR CY2022] Section 5: Annexes and Attachments

Please note that this is section 5 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

Annex 1: Accredited Entity compliance reports

Self-assessment reports, Report on Actions pursuant to Clause 18.02, if applicable. Self-assessment reports: In accordance with the AMA requirement in Clause 13.01 of the Accreditation Master Agreement, with the Fiduciary Principles and Standards, ESS and Gender Policy. Report on Actions pursuant to Clause 18.02: Only applicable to International Accredited Entities. In accordance with the Monitoring and Accountability Framework, a report on its actions carried out or planned to be carried out pursuant to Clause 18.02 of the Accreditation Master Agreement.

Please provide comments on the annexes attached above if any.

Procurement information (on a voluntary basis)

Please download the procurement information template available in Excel below.

[Procurement information template](#)

Please attach the procurement information here.

Please provide information on goods and services procured under GCF-funded projects/programmes. The information is being collected to increase transparency of activities undertaken with GCF resources. This exercise does not imply or require any change in the procurement processes already agreed with the GCF and is purely for information purposes. Please provide information on cumulative procurement activities undertaken in each project/programme funded by the GCF.

Attachments

Please submit any attachments (if any).

[\[FINAL VERSION\] 2022 APR - Cuba - FP157 - 5994 V6 HQ 150222.docx](#)

[FP157 Attachment Stakeholders Map.docx](#)

[Annex - Responses to Section 4.docx](#)

Confirmation and Acknowledgement of Information *

* This is a required question to submit section 5 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 5 is complete and ready for submission.