

Addressing Climate Vulnerability in the Water Sector (ACWA) in the Marshall Islands

Annual Performance Report CY2022

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APR CY2022 Section 1: General Information - v1 2023-03-01 12:19 +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.

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

Yes

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)

2023-03-01

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)

Addressing Climate Vulnerability in the Water Sector (ACWA) in the Marshall Islands

1.4 Funding Proposal Reference Number

FP112

1.5 Board Meeting Number

23

1.6 Accredited Entity contacts for this APR

Full Name	
Ms. Azza Aishath	
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.	
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1.7 Executing Entity(ies)**Full Name of Executing Entity**

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.**1.8 Project Duration****From****To****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**

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

1.10 Annual reporting period covered in this report**From****To****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 - v1 2023-03-01 12:19 +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

The project "Addressing Climate Vulnerability in the Water Sector in the Marshall Islands" (ACWA) officially started on 28th February 2020. The overall progress towards the main objective of the project to increase resilience of water resources for drinking and hygiene purposes in the RMI has been steadily advancing even though the issue of GoRMI (GoRMI) co-financing schedule not being met has been preventing the implementation of some activities and hindering the speed of implementation.

Since February 2020, the project has established the Project Management Unit. The project has completed a series of activities including the following:

- Completed the Inception phase, including workshop and Inception Report
- Training for Women, Youth and Community Leaders Workshop - targeting Government key stakeholders, Mayors, women and youth in outer Atolls and Islands as well as community council reps to create a common understanding of the project objectives and clarify roles and responsibilities of each stakeholder.
- A baseline survey was completed to validate target population.
- Technical Design Survey (TDS) for the 24 atolls was initiated to assess the water gap in supplying adequate water by 2045 even under baseline and climate-induced drought periods and to design a water investment plan per community for targeted 24 Atolls and Islands.
- TDS disclosure activities was also initiated as a means of going back to the leaderships and communities and clarifying the water investment plan to be implemented in the community based on the outcome of the TDS.
- The project has initiated procurement actions for the procurement of Rainwater Harvesting System materials.

2.1.2 Progress Achieved in 2022

There have been incremental activity results accomplished including the 85% completion of Technical Design Survey for detailed water gap analysis and water investment plan for targeted Atolls and Islands despite no progress counted at the indicator level.

On staff recruitment, 33 Project Management Unit (PMU) staff were recruited in 2022. With the exception of the 22 Site Coordinators, the recruited PMU staffs are all based in the PMU Majuro office while the Deputy Project Manager is based in the UNDP Pacific Office in Suva, Fiji.

The GoRMI has reconfirmed its overall commitment to co-financing during the time of the project, however it was notable to meet the co-financing disbursement target for 2021 and 2022 and have requested for a re-scheduling of the overall co-financing disbursement. UNDP has held discussions with the GoRMI on these proposed re-scheduled disbursements. The outcome from the discussions has been reported to the GCF Secretariat separately in an NTF including the updated implementation plan and timeline.

On the three outputs, the following progress has been achieved in 2022:

Output 1: In 2022, the ACWA project continued with the TDS of all 24 atolls and managed to survey and assess about 85% of the total sites. ACWA was able to establish the project baselines at most of the sites within the 24 atolls. The purpose of the surveys was to assess the extent of improvements required in a particular household, community Rainwater Harvesting & Storage (RWHS) and Groundwater Wells. Disclosures to communities on the outcome of the TDS has also commenced and which will continue throughout 2023. Procurement of RWH systems were also initiated in 2022.

Output 2: Progress is on-track with the parallel assessment for groundwater wells during the TDS. A training for women and youth, representatives from all the atolls, took place in August - soon after which a COVID 19 outbreak occurred which triggered inter-islands border closures and restriction of movements for approximately 3 months. About 64 participants (25 of these women) from all the 24 outer atolls and islands attended the workshop.

Output 3:

Progress is on-track with the drafting of the National Drought Contingency Plan (NDCP), and Water Safety Plan (WSP). The next step will be to hold participatory workshops with all our relevant stakeholders to filter down the understanding and workability of both the NDPC and WSP and clearly identify the stakeholder roles and responsibilities especially during the implementation phase.

Inclusion of additional target communities

Seven new small islets from the Kwajalein atolls were recently added to ACWA's project listings after recommendation and endorsement from the 2nd Project Steering Committee meeting held on 10 September 2021. UNDP has completed the assessment and understands that recommendations will require minor changes on project costs but is still within the budget. Also, it is important to note that there is no required action on safeguards for these communities.

All activities across different Outputs are in line with the Gender Action Plan and safeguards principles. A safe guard expert has been engaged to update the project SESP and ESMP including IPP, anticipated for completion in 2023. These activities are on track while some of the activities will commence in 2023

especially during the installation works for rainwater harvesting system on the ground.

2.1.3 Update on Project Risks

In addition to the risks identified in Section 4.1 on safeguards, the following risks have been updated:

Delay of GoRMI co-financing disbursement schedule This risk was highlighted in the 2021 APR. The update of this risk in 2022 from GoRMI has been to re-schedule the payment disbursement so that there is some notable degree of reduction within the years 2022-2024 and which would then be recovered from 2025-2027. This re-schedule of co-financing is due to the force majeure reasons of urgent prioritization of budget allocation for COVID-19 response and recovery. 91% of the government co-financing is designed to cover investments in rainwater harvesting and corresponding operations and maintenance costs to meet water requirements during droughts un-related to climate change. It follows then that any delayed disbursement of the co-financing funds will delay some procurement activities. This will result in possible delays in the installation and construction works in the communities. UNDP has held urgent and high-level discussions with the GoRMI (EPA, CCA and also Ministry of Finance) pertaining to the urgency and the critical need for the timely disbursement of GoRMI co-financing for procurement of the RWHS materials. The project has also been exploring potential mitigation actions for the impacts of this change in co-financing schedule by the GoRMI including partnering with donor projects.

Radioactivity

This risk was reported in the 2021 APR. However, we wish to mention in this 2022 APR the commitment from the ACWA project in continuing to closely consult with the communities, the Marshall Islands Nuclear Commission, Government stakeholders as well as the local government to avoid any interventions that may cause adverse health impacts to the project staff and stakeholders. Necessary mitigation measures will be identified and implemented during the TDS disclosure and installation of RWHS systems.

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 overall progress of ACWA project against the GCF investment Criteria in 2022 is very positive despite implementation challenges discussed below. The project is on track to achieve its impact potential with co-benefits for sustainable development been observed in various ways and potential of paradigm shift was also observed for knowledge sharing and learning. The needs of recipients have been addressed during the TDS and strong support for proposed water investments has been realised. Country ownership has been cultivated through participatory workshops and collaboration on site activities.

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 ?

In 2022, the ACWA project continued with the Technical Design Survey of all 24 atolls and managed to survey and assess about 85% of the total sites. ACWA was thus able to establish the project baselines at most of the sites within the 24 atolls.

The economic, environmental, technical and social inclusion impact potentials are as follows:

Economic Impact Potential: The project is on track to achieve its economic impact potential given that the project's proposed RWHS interventions at both household and community levels have low operational and maintenance costs as compared to other possible solutions such as the desalination plants which would require the provision of power apart from the considerably high maintenance cost. Economic benefits would predominantly be the avoidance of exorbitant costs associated with options such as desalination plants, etc.

Environmental Impact Potential: The RWHS at the household and community levels is an environmentally friendly intervention without any environmental degradation and one that does not require significant energy inputs – as compared to other options such as the desalination system. Further, the interventions that will be carried out in this project will have low maintenance requirements in terms of consumables and replacement parts thereby reducing environmental impacts associated with both manufacture and transportation.

Technical Impact Potential: Though the installation phase is yet to commence, the RWHS that shall be procured are easy to assemble and far from being complex. There will be technical training for installation, operation and monitoring of RWHS; and groundwater testing training for Water Committees.

Furthermore, the proposed infrastructure can be operated and maintained with minimal technical skills has life cycles of up to 25 years (until 2045).

Social Inclusion Impact Potential: The project is designed using a participatory approach – both government partners and community involvement will be key to the project success and will build buy-in and ownership of solutions. Participatory approach for strong engagement of local leaderships and communities were materialized through consultations of Technical Design Survey (TDS) towards social inclusion impact potential. During the TDS phase, demographic data was also collected and identified people with disability. This result has been included in the design of water investment plan in order to increase the equity and social inclusion befitting access to safe water for all vulnerable groups. As a result of this participatory approach, proposed investments are directly responding to the identified needs and priorities of communities, households and vulnerable groups of people identified in the Gender Assessment and Action Plan as well as the TDS. While the installation phase is yet to commence, the project is expected to bring a range of gender-responsive development impacts. Improving water quality, availability and equity will reduce household and community level conflict caused by water shortages, result in women and girls spending less time collecting water, ensuring clean water for menstrual hygiene, and less interruption to women's handicraft production.

2.2.2 Paradigm shift potential ?

The provision of the proposed RWHS infrastructure and the expansion of water storage capacities to sufficiently provide communities with a minimum of 20L per day per person during droughts and practically throughout the year is a paradigm shift as it will make communities self-reliant in terms of water supply. Similarly, the operations and maintenance of the systems will be under the control of the households and the communities (through the Water Committees) that will directly benefit and who in turn will then be ably supported by the government through the EPA.

The project has made progress towards achieving its paradigm shift potential through:

- Contribution to the regulatory framework and policies

the ACWA project will contribute to formulation and implementation of a number of regulatory frameworks in RMI including National Strategic Plan 2020-2030, Vision 2018, National Climate Change Policy Framework 2011. Similarly, the National Water Sanitation Policy and the National Environmental Protection Act 1984.

- Overall contribution to climate-resilient development pathways consistent with relevant national climate change adaptation strategies and plans

The project is contributing to the development of RMI's National Adaptation Plan in the Water Sector by providing a baseline survey report and some data in 2022 in collaboration with the CCD unit. The GoRMI had intended to finalize the NAP in 2023.

- Potential for scaling up and replication

The project is addressing the water needs of all the communities across the 24 inhabited atolls, thus, the potential for scaling up and replication of the intervention will be limited. However, the same principle could be applied and adopted in other low-lying atolls within the Pacific and around the world – specifically the context that low-cost and accessible technologies such as rainwater harvesting, if well planned and implemented comprehensively, can solve intractable water scarcity related to climate change. Currently the project is responding to a request to provide guidance on how to integrate climate risk in the water supply design in Kiribati.

- Potential for knowledge sharing and learning

In 2022 knowledge sharing and learning included women and youth training in Majuro and awareness raising activities at neighbouring atolls and islands.

The number of outreached community members reached over 1,000 people. Knowledge sharing opportunities continued to take place during consultation sessions with the local communities whereby informal trainings are held to broaden the knowledge base of community members on Climate Change Adaptation, Vulnerability Assessments and zooming in on the importance of properly storing and managing suitable drinking water especially during periods of drought where water scarcity remains a critical issue for drought prone areas as RMI.

- Contribution to the creation of an enabling environment

During 2022, the development of the national drought contingency plan document took shape. Consultations were held with a number of stakeholders including the Project Steering Committee seeking endorsement to finalization of the document. Once finalized, stakeholders shall be thoroughly informed, through a number of workshops, of their roles and responsibilities. The same shall be adopted at community level for all the 24 atoll communities.

2.2.3 Sustainable development potential

- Environmental co-benefits

The project will significantly reduce the increasing reliance on manufactured water especially during periods of droughts. This automatically translates into reduced waste production – in particular, plastic waste from the bottled water and reduction in energy usage, especially in the transportation sector. The proper protection of the groundwater wells will also drastically reduce contamination of groundwater, hence reduces the impacts on freshwater supply availability. Limited environmental co-benefits were produced in 2022, but some water gap analysis and water investment plans have been generated to create environmental co-benefits towards commencement of implementation in 2023.

- Social co-benefits including health impacts

The provision of RWHS and water supply will alleviate possible community disputes over accessibility and usage of limited water resources especially during drought situations. In 2022, there was limited health impacts, but social co-benefits have materialized through TDS community consultations to clearly explain the project overview and benefits to all community members.

- Economic co-benefits

One of the economic benefits of this project is the reduced disaster response cost, the reduced time spent collecting water during drought and the avoided costs related to sickness and exposure to untreated water for drinking and cooking purposes. No tangible economic co-benefits were realized in 2022 but procurement action for RWHS material is ongoing so that in 2023 some of the installation works will start to generate economic co-benefits.

- Gender-sensitive development impact

The project will enhance the empowerment of women, youth groups at both community and household level with more equitable access to good water resources. This in turn will improve the community health status, enhance livelihoods, and reduce household and community-level conflict caused by water shortages. The gender-sensitive development is ongoing through consultation with women and youth during TDS as well as women and youth specific activities for building their capacity on climate change adaptation, disaster risk reduction and water safety management.

2.2.4 Needs of the recipient

The needs of the recipients remain as confirmed in the Funding Proposal. The RMI remains one of the most vulnerable countries to climate change given its high exposure and vulnerability to climate and disaster impacts including sea level rise, extreme tidal events (such as king tides), as well as higher rainfall episodes with longer and more intense dry periods.

The Technical Design Survey (TDS) which was the main activity covered in this reporting period, has resulted in a better understanding of the water gaps in the nearly 85% of targeted communities which will eventually facilitate the development water investment plans for each community. The TDS is a critical part of the process to inform interventions and needs of the recipients. Some TDS disclosure exercise had been completed in the community that are mostly severely affected by drought to share the results of the TDS and the proposed water investment Plan. Local leadership and community members showed strong interests and support towards this.

2.2.5 Country Ownership

Climate change adaptation and water resilience is a key priority for RMI, and the country has developed a number of policies and plans to execute this commitment. The GoRMI has allocated co-financing of USD 6,116,092 and to date has disbursed USD 1,126,365 to the project. The GoRMI continues with its commitment to project implementation and full co-finance, however due to the prioritization of public funds as a result of the COVID pandemic, the GoRMI are exploring alternative methods of meeting the committed co-financing amounts. This commitment from the government, both in regard to project implementation as well as co-financing has been reconfirmed by letter on 21 June 2022.

This project is aligned with and directly delivers on the priorities outlined by RMI's national development, climate change, water, and disaster risk management policies. Further, the project aligns with key international frameworks that RMI is committed to, including the United Nations Framework Convention on Climate Change (UNFCCC), and the Sustainable Development Goals (SDGs) – especially SDG6: Ensure access to water and sanitation for all, SDG 5: Achieve gender equality and empower all women and girls, and SDG 13: Take urgent action to combat climate change and its impacts. As reported in the 2021 APR, there is a strong show of ownership from the country itself – for instance, High-level government representatives have been participating the Project Steering Committee (PSC) meeting to provide strategic guidance. This strong show of ownership ensures timely provision of advice and directions on any constraints the project may encounter. Furthermore, some of the PSC members, such as from Ministry of Work, Infrastructure and Utilities, have been engaged with bid evaluation process for procuring material for rainwater harvesting system to provide their technical knowledge and local practices.

2.2.6 Efficiency and Effectiveness ?

Efficiency and effectiveness remain a high priority for the project in its practical implementation with the project using Marginal Abatement Cost Curves (MACC) to assess the most cost-effective sequence of water supply augmentation measures to ensure water security by 2045 for targeted islands/ atolls. Five intervention categories were analysed:

- Improvement of household rainwater harvesting structures (HH RWH)
- Improvement of community building rainwater harvesting structures and increase in storage tanks (CB RWH)
- Construction of new community-based roof structures in combination with a storage tank (new RWH roofs and tanks)
- Rehabilitation of existing concrete storage tanks (concrete tank rehab)
- Mobile reverse osmosis units (mobile ROs)

As a result, the three most cost-effective intervention types include (i) community-based rainwater harvesting improvement and storage; (ii) community-based rainwater harvesting roofs and (iii) household rainwater harvesting improvement.

Furthermore, based on the recent results of 2022 Technical Design Survey (TDS), it turned out that flat pack modular tanks at community facilities are not suitable to some of the community setting, such as sparsely populated communities. Therefore, ACWA Project steering committee (PSC) members have discussed and endorsed to also use plastic moulded tanks at household level. Further details on this are described in the section 2.5.

The Feasibility Study also identified the importance of rehabilitating and protecting groundwater wells as groundwater is an important complementary water source for non-potable water uses. However, uncertainty around groundwater quality meant it could not be considered as an additional, reliable drinking water source for the purposes of cost-curve analysis.

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 *	
1. Implementation of optimal mix of interventions to ensure climate resilient water security in outer atolls and islands of RMI.	
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 *	
Activity 1.1 Improve existing rainwater harvesting systems for community buildings and households in outer islands and atolls for usage during increasing frequency and periods of drought.	
Status *	Implementation Progress *
Activity started - progress delayed	20 %
Original timeline planned for this activity *	
Q1-Q4 2022	
Please refer to the Implementation Timetable in the log-frame	

Progress for the relevant reporting period

- The Technical Design Survey (TDS) was completed for all Atolls except for four (4) – namely Mili, Arno, Majuro and Ebon.
- Completion of water gap analysis and water investment plan for Group 4 (Lae, Lib, Kwajalein, Wotho, Namu, Ujae, Rongelap and Enewetak)
- Commencement of TDS disclosure exercise with leadership of Lae, Lib, Kwajalein, Wotho, Namu, Ujae, Rongelap
- Awarded bids for the supply and delivery of materials for the Flat Pack Modular tanks under a Long-Term Agreement (LTA) modality.
- Procurement of RWHS materials and Flatpack modular tanks which is anticipated to start arriving by end of December.
- Endorsement of project Safeguards documents by the Project Steering Committee on 22nd Sep 2022

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

- Complete remaining 15% of TDS at Mili, Arno, Majuro and Ebon
- Complete Water Gap Analysis and Water Investment Plan for all targeted 24 Atolls and Islands
- Conduct TDS disclosure meetings with respective leaderships and communities
- Procure and transport material to Group 4 atolls
- Start upgrade and installation of rainwater harvesting system and groundwater rehabilitation at Group 4 atolls

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

Project Output Name *

1. Implementation of optimal mix of interventions to ensure climate resilient water security in outer atolls and islands of RMI.

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 *

Activity 1.2 Provide additional rainwater harvesting systems and increase of storage capacity for communities in outer islands and atolls for usage during increasing frequency and periods of drought

Status *

Activity started - progress delayed

Implementation Progress *

20

%

Original timeline planned for this activity *

Q1-Q4 2022

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

- A total of 22 Site Coordinators have been recruited to date out of a required total of 30.
- A Community Engagement Associate was also recruited at the beginning of the year

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

- Complete remaining TDS to know exact water gaps to provide additional storage tanks
- Recruit remaining 8 Site Coordinators

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

Project Output Name *

2. Optimization of alternative water resources to reduce reliance on harvested rainwater in the context of reduced rainfall

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 *

Activity 2.1 Protect groundwater wells from more frequent climate change induced storm surges and contaminations

Status *

Activity started - progress delayed

Implementation Progress *

20

%

Original timeline planned for this activity *

Q1-Q4 2022

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

- The Technical Design Survey (TDS) including the assessment of groundwater wells was completed for all Atolls except for four (4) – namely Mili, Arno, Majuro and Ebon.

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

- Procure and transport material to Group 4 atolls
- Start rehabilitation of groundwater wells

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

Project Output Name *

2. Optimization of alternative water resources to reduce reliance on harvested rainwater in the context of reduced rainfall

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 *

Activity 2.2 Enhance women and youth leadership through best practises and community awareness programmes on efficient usage (demand management) of rainwater.

Status *

Activity started - progress on track

Implementation Progress *

30

%

Original timeline planned for this activity *

Q1-Q3 2022

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

- Held a one-week training for Women & Youth in Majuro with training on Climate Change Adaptation (CCA), Disaster Risk Reduction (DRR) and Water Safety Management – from 2-5 August. Total number attended (including staffs) was 64 of which 25 (39%) were female and 39 (61%) were male. Female participation at this event was lower than the Community Outreach Programme as the selection of male attendees was prioritised by local government. To address female participation moving forward, the gender of attendees will be specified in invitation letters and the PMU has resolved to advocate more strongly for female participation at the local government level.
- Conducted Community outreach programmes for Women & Youth – with training especially on CCA, DRR & WSM during TDS visitations to the atoll communities. Total number of participants in the Community Outreach programmes is 969 of which 381 (39%) were women, 322 (33%) were men, 153 (16%) were female youth, 106 (11%) were male youth and 7 (1%) were people with disabilities (PWD)

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

- Outreach to communities at outer atolls and islands for training
- Conduct non-formal training for women, men, youth and people with disabilities
- Conduct community exchanges visit to learn good local practices

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

Project Output Name *

3. Climate change induced drought preparedness and response measures implemented in outer atolls and islands

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 *

Activity 3.1 Update national-level contingency plans and Standard Operating Procedures (SOPs) for climate change induced drought response.

Status *

Activity started - progress on track

Implementation Progress *

50

%

Original timeline planned for this activity *

Q1-Q4 2022

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

- Engagement of a consultant to develop the National Drought Contingency Plan (NDCP). The consultant commenced his work in September 2022
- Review and finalization of the National Drought Contingency Plan as well as the Water Safety Plan are work in progress and anticipated to be completed by 1st quarter of 2023.

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

- Hold workshops with government partners and other stakeholders to discuss on and identify their roles and responsibilities under the national drought contingency plan.
- Broader consultation with WASH groups on drafted Water Safety Plan
- Update the NDCP

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

Project Output Name *

3. Climate change induced drought preparedness and response measures implemented in outer atolls and islands

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 *

Activity 3.2 Develop and implement community-level drought contingency planning in outer islands and atolls.

Status *

Activity started - progress on track

Implementation Progress *

25

%

Original timeline planned for this activity *

Q1-Q4 2022

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

- Continued with community consultations for setting up Community based Water Committees. This applies only to communities that were visited under the TDS exercise.

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

- Activate community-based water committees.
- Develop community-level drought contingency plans

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)
3	0 %
Annual Value (Reporting Year)	Annual Value (% of female)
3	0 %
Cumulative Value	Cumulative Value (% of female)
3	0 %
Mid-term Target	Mid-term Target (% of female)
30	50 %
Final Target	Final Target (% of female)
100	50 %
Remarks (including changes, if any)	

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

A2.1 Number of males and females benefiting from introduced health measures to respond to climate-sensitive diseases (Units: number of individuals and percentage %)

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

Baseline	Baseline (% of female)
3	0 %
Annual Value (Reporting Value)	Annual Value (% of female)
3	0 %
Cumulative Value	Cumulative Value (% of female)
3	0 %
Mid-term Target	Mid-term Target (% of female)
30	50 %
Final Target	Final Target (% of female)
100	50 %

Remarks (including changes, if any)

Based on the results of Technical Design Survey and Water Investment Plan, installation and construction phase will start 2023 at Group 4 (Kwajalein, Lib, Namu, Lae, Ujae, Wotho and Enewetak).

A2.2 Number of food secure households (in areas/periods at risk of climate change impacts) (Unit: number of individuals/households, % percentage, select as many as applicable)

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

Select applicable units

- Persons
 Households

Unit - Persons

Baseline	Baseline (% of female)
4	0 %
Annual Value (Reporting Year)	Annual Value (% of female)
4	0 %
Cumulative Value	Cumulative Value (% of female)
4	0 %
Mid-term Target	Mid-term Target (% of female)
30	50 %
Final Target	Final Target (% of female)
100	50 %

Remarks (including changes, if any)

Based on the results of Technical Design Survey and Water Investment Plan, installation and construction phase will start 2023

A3.1 Number and value of physical assets made more resilient to climate variability and change, considering human benefits (Units: multiple, as applicable)

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

Select Units (as many as applicable)

- Persons
 Economic Assets
 Other

Households

Unit - Other

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
781	2,606	

Remarks (including changes, if any)

Awaiting results of the Technical Design Survey and Water Investment Plan, for installation and construction phase to begin in 2023

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 Vavlue' 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] Health, Food, and Water Security		Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)			
Sustained operation and maintenance created through the Project			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
Number of new infrastructure projects or physical assets strengthened or constructed to withstand conditions resulting from climate variability and change.			
Unit			
#			
Baseline	Annual Value (Reporting Year)	Cumulative Value	
0	0		
Mid-term Target	Final Target		
47	158		
Remarks (including changes, if any)			
Awaiting results of the Technical Design Survey and Water Investment Plan, for installation and construction phase to begin in 2023			

Results Areas		Outcome Name	
[Adaptation] Livelihoods of people and communities		Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)			
Implementation of optimal mix of interventions to ensure climate resilient water security in outer atolls and islands of RMI			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
Extent of improvements in existing rainwater harvesting systems for existing HH and community buildings in outer islands and atolls.			
Unit			
%			
Baseline	Annual Value (Reporting Year)	Cumulative Value	
0	0	0	
Mid-term Target	Final Target		
30	100		
Remarks (including changes, if any)			

Results Areas		Outcome Name	
[Adaptation] Health, Food, and Water Security		Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)			
Output 1: Implementation of optimal mix of interventions to ensure climate resilient water security in outer atolls and islands of RMI			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
1.1 Extent of improvements in existing rainwater harvesting systems for existing HH and community buildings in outer islands and atolls.			
Unit			
#			

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
47	158	
Remarks (including changes, if any)		
Water supply gap will be updated once completion of water gap analysis based on the results of Technical Design Survey at targeted 24 Atolls and Islands. Installation activities will be commenced in 2023.		

Results Areas	Outcome Name	
[Adaptation] Health, Food, and Water Security	Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)		
Output 1: Implementation of optimal mix of interventions to ensure climate resilient water security in outer atolls and islands of RMI		
<small>Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.</small>		
Indicator Name		
1.2 Additional (new) rainwater harvesting and storage systems for communities in outer islands and atolls.		
Unit		
#		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
36	121	
Remarks (including changes, if any)		
Water supply gap will be updated once completion of water gap analysis based on the results of Technical Design Survey at targeted 24 Atolls and Islands. Installation activities will be commenced in 2023.		

Results Areas	Outcome Name	
[Adaptation] Health, Food, and Water Security	Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)		
Output 2: Optimization of alternative water sources to reduce reliance on harvested rainwater in the context of the reduced rainfall		
<small>Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.</small>		
Indicator Name		
2.1 Number of groundwater wells protected from more frequent climate change storm surges and contamination (through covering the wells and extending and increasing the height of the surface concrete slab around well). Total Number of Wells Targeted: 2,586		
Unit		
%		
Baseline	Annual Value (Reporting Year)	Cumulative Value
5	0	0
Mid-term Target	Final Target	
50	100	
Remarks (including changes, if any)		
Water supply gap will be updated once completion of water gap analysis based on the results of Technical Design Survey at targeted 24 Atolls and Islands. Installation activities will be commenced in 2023.		

Results Areas	Outcome Name
[Adaptation] Health, Food, and Water Security	

Strengthened adaptive capacity and reduced exposure to climate risks

Output Name (under the afore-mentioned outcome)
 Output 2: Optimization of alternative water sources to reduce reliance on harvested rainwater in the context of the reduced rainfall

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

Indicator Name
 2.2 Strengthened local capacities and enhanced women and youth's leadership through best practises on reduced demand for rainwater

Unit
 %

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
50	100	

Remarks (including changes, if any)
 Water supply gap will be updated once completion of water gap analysis based on the results of Technical Design Survey at targeted 24 Atolls and Islands. Installation activities will be commenced in 2023.

Results Areas
 [Adaptation] Health, Food, and Water Security

Outcome Name
 Strengthened adaptive capacity and reduced exposure to climate risks

Output Name (under the afore-mentioned outcome)
 Output 3: Climate change induced drought preparedness and response measures implemented in outer atolls and islands

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

Indicator Name
 3.1: Updated national level contingency plans and Standard Operating Procedures (SOPs) for climate change induced drought response.

Unit
 %

Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
50	100	

Remarks (including changes, if any)
 Community-based water committees have been developed in some of the Atolls and Islands during the TDS and TDS disclosure exercises. Based on the drafted National drought contingency plan and water safety plan, CWCs will develop community-level drought contingency plans in 2023.

Results Areas
 [Adaptation] Health, Food, and Water Security

Outcome Name
 Strengthened adaptive capacity and reduced exposure to climate risks

Output Name (under the afore-mentioned outcome)
 Output 3: Climate change induced drought preparedness and response measures implemented in outer atolls and islands

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

Indicator Name
 3.2 Number of developed and implemented community-level drought contingency plans in outer islands and atolls

Unit
 #

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

Mid-term Target	Final Target
0	86
Remarks (including changes, if any)	
Community-based water committees have been developed in some of the Atolls and Islands during the TDS and TDS disclosure exercises. Based on the drafted National drought contingency plan and water safety plan, CWCs will develop community-level drought contingency plans in 2023.	

Results Areas	Outcome Name	
[Adaptation] Health, Food, and Water Security	Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)		
Output 3: Climate change induced drought preparedness and response measures implemented in outer atolls and islands		
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.		
Indicator Name		
3.3 Number of community water committees formulated.		
Unit		
#		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	23	23
Mid-term Target	Final Target	
0	24	
Remarks (including changes, if any)		
Community-based water committees have been developed in some of the Atolls and Islands during the TDS and TDS disclosure exercises. Based on the drafted National drought contingency plan and water safety plan, CWCs will develop community-level drought contingency plans in 2023.		

Results Areas	Outcome Name	
[Adaptation] Livelihoods of people and communities	Strengthened adaptive capacity and reduced exposure to climate risks	
Output Name (under the afore-mentioned outcome)		
Implementation of optimal mix of interventions to ensure climate resilient water security in outer atolls and islands of RMI		
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.		
Indicator Name		
1.1 Extent of improvements in existing rainwater harvesting systems for existing HH and community buildings in outer islands and atolls		
Unit		
Baseline	Annual Value (Reporting Year)	Cumulative Value
0	0	0
Mid-term Target	Final Target	
781	2606	
Remarks (including changes, if any)		
Water supply gap will be updated once completion of water gap analysis based on the results of Technical Design Survey at targeted 24 Atolls and Islands. Installation activities will be commenced in 2023.		

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)

1) Cost-effective water investment option (inclusion of plastic moulded tanks)

A Flat Pack Modular tank was the design to increase water storage capacity as per the Funding Proposal in the Output 1. However, based on the results of Technical Design Survey held in 2022, it showed the geographical disparity and relying on Flat Pack Modular tanks exclusively was considered not cost-effective nor forging equity among community members. PSC members discussed the issue and agreed to make tailor made water investment interventions on rainwater harvesting systems at household and community level considering cost-effectiveness, accessibility and equity. Thus, in some of the communities, plastic moulded tanks could be applicable where flat pack modular tank option is not the cost-effective option or the community setting is sparsely populated. The exact number of the communities affected and cost implications will be reported upon completion of TDS analysis in APR 2023. An NTF with the adaptive management changes required following the completion of the TDS will be shared with the GCF Secretariat in 2023.

2) Change in intervention in Enewetak Atoll

Enewetak Atoll is one of the targeted Atolls in the project. In the ACWA project design phase (2018), there was an assumption that 11 Reverse Osmosis (RO) units was operational to desalinate sea water to drinking water. However, the results of the Technical Design Survey (TDS) showed that some of the RO Units are not functional and 67% of household (facilities (76/114) is made of concrete, thus cannot be included under "Activity 1.1: Upgrade RWHS system in the ACWA project". It was discussed in the PSC meeting and agreed and endorsed by PSC members to design water investment plan for Enewetak including upgrading of non-concrete made Household RWHS and upgrading of existing community RWHS. This change is within the budget allocation for Activity 1.1 but may impact on the target number of households and community RWHS. The details will be reported in APR 2023 once complete TDS disclosure meeting with Enewetak community in 2023. An NTF with the adaptive management changes required following the completion of the TDS will be shared with the GCF Secretariat in 2023.

3) Inclusion of additional target communities

Seven new small islets from the Kwajalein atolls were recently added to ACWA's project listings after recommendation and endorsement from the 2nd Project Steering Committee (PSC) meeting held on 10 September 2021 and 4th PSC meeting on 9th March 2022. UNDP has completed the assessment and understands that the recommendations will require minor changes on project costs but is still within the budget. Also, it is important to note that there is no required action on safeguards for these communities. An NTF with the adaptive management changes required following the completion of the TDS will be shared with the GCF Secretariat in 2023.

4) Communication position

This post was intended for a Marshallese, but the limited talent pool available resulted in delays in recruitment. The PSC agreed to attempt advertisement again for same grade level of position again. If this should fail after 2 months, then to consider pursuing International UN Volunteer modality.

5) Delay and reschedule of the disbursement of Government co-financing

GoRMI requested to reschedule the co-financing disbursement plan with the following timeline due to force majeure reasons of urgent prioritization of their budgetary allocation towards COVID-19 preparedness and response:

Tranche Date of Disbursement Amounts based on Financing Agreement (May 2020) Amounts based on the rescheduling – refer to letter Annexed (June 2022)

1st Oct 2020	\$126,365	\$126,365 *
2nd Oct 2021	\$2,567,864	\$500,000 *
3rd Oct 2022	\$1,153,033	\$500,000 *
4th Oct 2023	\$1,759,095	\$1,247,432
5th Oct 2024	\$140,848	\$1,247,432
6th Oct 2025	\$135,835	\$1,247,433
7th Oct 2026	\$233,052	\$1,247,430
TOTAL	\$6,116,092	\$6,116,092

*As of December 2022, three tranches have been received from the Government by the project – totalling USD1,126,365.

91% of co-financing budget from GoRMI is intended to support procurement of material for rainwater harvesting system (RWHS) under Output 1. The re-scheduled timeline of disbursement from GoRMI will impact on the procurement strategy. The effect of this delay in procurement activities will push back or further delay the associated transportation of material to targeted Atolls and Islands, as well as the upgrade and installation works of RWHS and the rehabilitation of groundwater wells. Discussions are ongoing between UNDP and GoRMI on this matter and possible solutions through partnering with other projects and co-finance support from alternative sources. An NTF on this has been shared with the Secretariat.

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

1) The pool of in-country qualified/professionals is limited.

This has resulted in the difficulty and delay in the recruitment of RMI based staff (UNDP contracted), especially Field Engineer, Gender and Youth Specialist, Communication Associate, outer Atolls-based Site Coordinators.

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

Measures adopted

- Harnessed local network and direct communication with possible qualified candidates
- Created new position easing the required qualification for both academic and years of relevant work experience

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

The importance of collaboration with repatriation committee to bring in the recruited international project staff. Secondment options for engineers from Ministry of Public Works did not work because of their workload and limited staff.

Adjustments in the recruitment method, grade/classification of the position to suit the country context.

Lower the academic qualification requirements, e.g. university degree to secondary education backed by adequate years of relevant experience due to limited talent pool in-country.

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

Yes

No

Challenge encountered

Travel restrictions due to COVID-19 for overseas and in-country

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**

Operational

High

Measures adopted

Engage and build capacity of local counterparts to facilitate some of the project implementation at the country level.

Organize virtual meetings via zoom, teams with local counterpart and stakeholders in the implementation of the project, including regular online meetings, and follow up calls.

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

Importance of engagement with local partners and on the ground to implement project activities.

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

Yes

No

Please choose the severity of overall impact.

Facing delays

Description of levels of severity:

1. On-track with no or minor impact: No or minor impact on project implementation and corresponding annual activities.
2. Facing delays: Implementation progress faced delays in the timeline but did not require any substantial changes in the implementation plan.
3. A minor change(s) required: Changes that are not classified as Major changes but requires intervention from GCF.
4. A major change(s) required: As per paragraph 16 of the Policy on Restructuring and Cancellation - Board Decision B.22/14 paragraph (a). Please find the link to the policy document below.

[GCF Policy on Restructuring and Cancellation](#)

Select a type of the COVID-19 challenges encountered.

Others

Please describe if any support is required from the GCF to address the COVID-19 impact on your project/programme.

N/A

Challenge encountered

Weak communication facilities/limited Inter-net Connectivity/technical glitches.

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**

Others

High

Measures adopted

Communicate through existing contacts of the implementing Partner, EPA, Mayors and expanded networks through participants of the past training/workshops from the outer Atolls and Islands aligned with Stakeholder Engagement Plan.

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

Mapping and data management of participants of the past training and workshop invited for the ACWA project activities.

Set up VHF radio equipment to establish appropriate communication network with neighbour Atolls and Islands.

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

Yes

No

Challenge encountered

Delay of disbursement from GoRMI co-financing

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

Financial

Impact level on the project implementation

High

Measures adopted

-Restructure procurement plan
-Support resource mobilization

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

Strengthen collaboration with national government, CCD, EPA and Ministry of Finance.

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

Yes

No

Please choose the severity of overall impact.

A minor change(s) required

Description of levels of severity:

1. On-track with no or minor impact: No or minor impact on project implementation and corresponding annual activities.
2. Facing delays: Implementation progress faced delays in the timeline but did not require any substantial changes in the implementation plan.
3. A minor change(s) required: Changes that are not classified as Major changes but requires intervention from GCF.
4. A major change(s) required: As per paragraph 16 of the Policy on Restructuring and Cancellation - Board Decision B.22/14 paragraph (a). Please find the link to the policy document below.

[GCF Policy on Restructuring and Cancellation](#)

Select a type of the COVID-19 challenges encountered.

Financing and Concessionality

Sample challenges for Financing and Concessionality:

- Possible amendments to co-financing availability, financing for project management costs, and disbursement schedules
- Contractors facing challenges in acquiring loans from financial institutions and commercial banks
- Increased risk aversion towards the agricultural and agroforestry sectors
- Increasing uncertainty causing postponement or cancellation of investment decisions
- Likely extension for the closing date and completion date

Please describe if any support is required from the GCF to address the COVID-19 impact on your project/programme.

N/A

Challenge encountered

Limited qualified suppliers to join the bid process

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

High

Measures adopted

-Split the scale of procurement to lower the minimum requirement

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

Detailed market research

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

Yes

No

Challenge encountered

Lengthy Procurement Process. Due to the unprecedented impact of COVID-19 on the logistics industry, the project anticipates longer delivery lead times and increasing costs. This is an emerging challenge in the coming years.

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

Procurement

Impact level on the project implementation

Moderate

Measures adopted

The following measures are being adopted early on: 1) plan for procuring the construction material by batch per Group upon completion of TDS and results analysis, instead of awaiting the completion of all four Groups, 2) initiate the Invitation to Bid (ITB) process for Long-Term Agreement with prospective suppliers of the material prior to completion of TDS along with finalization of Expression of Interest (EOI), procurement strategy and UNDP ex-ante approval process, and 3) Launch Request for Quotation (RFQ) to reduce the procurement value to prioritize some Atolls severely affected by drought. These parallel measures would contribute to seamless procurement action taking place while the TDS is being completed and results analysed

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

To reduce the impacts of anticipated challenges, early planning is being undertaken. This will form part of the adaptive management that the project will employ.

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

Yes

No

Please choose the severity of overall impact.

Description of levels of severity:

1. On-track with no or minor impact: No or minor impact on project implementation and corresponding annual activities.
2. Facing delays: Implementation progress faced delays in the timeline but did not require any substantial changes in the implementation plan.
3. A minor change(s) required: Changes that are not classified as Major changes but requires intervention from GCF.
4. A major change(s) required: As per paragraph 16 of the Policy on Restructuring and Cancellation - Board Decision B.22/14 paragraph (a). Please find the link to the policy document below.

[GCF Policy on Restructuring and Cancellation](#)**Select a type of the COVID-19 challenges encountered.**

Sample challenges for Supply Chain:

- Delays in procurement and importation of materials, and equipment due to halt in production or lack of raw material and supplies
- Logistic challenges leading to loss of business opportunities
- Need for extensions of tender submission dates

Please describe if any support is required from the GCF to address the COVID-19 impact on your project/programme.

2.7 Updated implementation timetable for the Funded Activity

Please submit the implementation time table for the Funded Activity**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 - v1 2023-03-01 12:19 +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.

[Marshall Islands_5701_APR_2022_SECTION-3_clean version 28 Feb 23.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 - v1 2023-03-01 12:19 +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.

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.

The overall risk category of the project remains unchanged. During the FP the following risks were identified and all of them are still valid and their risk category has not changed:

- Extreme weather
- Community ownership
- Political interference
- Environmental impacts
- Inequitable representation

While the project is undertaking some assessment and design activities in compliance with the SESP and ESMP and other safeguards documents, these documents are currently being updated and will be shared with GCF once finalised. This will be done prior to any site construction or installation activities in full compliance with the FAA. As described in the 2021 APR, FPIC process as detailed in the Stakeholder Engagement Plan (SEP) has been complied with during stakeholder consultations prior to conducting the Technical Design Survey and following presentation of the Water Investment Plan (WIP).

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
Covenant

Compliance Title & Description

FAA Clause 10.02

[. . .]

- (e) Undertake and/or put in place any adequate measures in order to ensure that the management of the environmental and social risks and impacts arising from the Funded Activity complies at all times with the recommendations, requirements and procedures set forth in the environmental and social safeguards document(s), i.e. the Environmental and Social Management Framework and Management Plan (ESMFMP), which was provided by the Accredited Entity to the Fund before the Approval Decision and which shall not be amended, abrogated or waived without prior written approval of the Fund;
- (f) Ensure that the infrastructure to be implemented as part of the Funded Activity (i) are designed, constructed, operated and decommissioned in accordance with good international industry practices and any other applicable standards, 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 international best practices;
- (g) 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;
- (h) Obtain all land and rights in respect of land that are required to carry out the Funded Activity and shall promptly furnish to the GCF, upon its request, evidence that such land and rights in respect of the land are available for the purposes of the Funded Activity;
- (i) Prior to commencing any construction works or activities for the implementation of the Project, the Accredited Entity shall submit the detailed Environmental and Social Management Plan (ESMP) related to the relevant construction works or activities to be executed, in a form and substance satisfactory to the GCF Secretariat;
- (j) Prior to commencing any activities that have potential application of the Accredited Entity's environmental and social standards on indigenous peoples, furnish to the Fund the Indigenous Peoples Plan and evidence that free, prior and informed consent from the indigenous peoples and communities has been obtained for the purposes of the relevant activities.

Status of compliance

- (e) Compliant. Adequate measures have been undertaken during the implementation of the project to comply with the approved ESMP with the ESMP currently being updated to be submitted to the Secretariat in 2023.
- (f) Compliant. UNDP will continue to ensure this throughout the implementation of the project
- (g) Compliant. UNDP will continue to ensure that, during the implementation of the project, GCF proceeds will not support or finance any activities with category A risk, directly or indirectly.
- (h) Compliant. The land which the project will require for installation of new community rainwater harvesting system and water storage tanks is being identified and all land and rights of land will be finalised under consultation especially after the disclosure of the result of Technical Design Survey (TDS) to propose water investment plan in 2023. The activity for the installation has not yet started.
- (i) Compliant. Updates to the detailed ESMP will be submitted to the GCF Secretariat before commencement of construction activities.
- (j) Compliant. FPIC requirements are outlined in the Stakeholder Engagement Plan whose protocols are followed with FPIC forms used to consult with and document the consent of key stakeholders prior to undertaking Technical Design Survey, during the disclosure of the results of these surveys relating to proposed water investment for the outer Atolls and Islands and will continue to be applied in future related project activities

Compliance Type

Law / Regulation

Compliance Title & Description

GoRMI legislation relevant to the project

- RMI constitution
- Animal and Plant Inspection Act
- Coastal Conservation Act (CCA) 1988
- Disaster Assistance Act
- Endangered Species Act 1975
- Ethics in Government Act 1993
- Historic Preservation Act 1991
- International Organisations Immunity Act 1974
- Jaluit Atoll Economic Development Authority Act 2000
- Land Acquisition Act 1986
- Local Government Act 1980
- National Environmental Protection Act 1984
- Earthmoving regulations 1989
- Solid Waste Regulations 1989
- Toilet Facilities and Sewage Disposal Regulation 1990
- Marine Water Quality Regulation 1992
- Environmental Impact Assessment Regulation 1994
- Planning and Zoning Act 1987
- Wotje Development Authority Act 2002
- The Historic Preservation Legislation of 1992

Status of compliance

UNDP ensured compliance and adherence to all listed national legislations and law.

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

Conducted technical design survey to assess the demography of population in the targeted communities.

Outputs during the reporting period

Water gap analysis and water investment plan for Group 4 (Kwajalein, Namu, Lae, Ujae, Wocho, Lib, Enewetak, Rongelap)

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

Risk of social inclusion due to the fact that there may have uncovered communities during the FP development phase

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

UNDP and ACWA PSC members to further assess the inclusion of the additional communities proposed by the traditional leader and endorsed by the PSC.
No action from GCF required.

Activities implemented during the reporting period, including monitoring

Updating the Environmental and Social Management Plan (ESMP)

Outputs during the reporting period

Drafted the update of the Environmental and Social Management Plan

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

General construction impacts
 Generation of waste
 Duty-bearers do not have the capacity to meet their obligations in the Project
 The population of RMI can be considered Indigenous Peoples (per UNDP SES Standard 6)
 Ownership of groundwater wells in project locations
 Extreme climate events such as typhoons or king tides

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

Revised safeguards documents to be submitted to GCF once finalised.

Activities implemented during the reporting period, including monitoring

Updated Stakeholder Engagement Plan (SEP) including project specific Free, Prior and Informed Consent (FPIC) forms and protocol outlining actions to be taken and documentation to be collected during both Technical Design Survey (TDS) and Water Investment Plan (WIP) disclosure

Outputs during the reporting period

- Updated Stakeholder Engagement Plan document.
- TDS disclosure plan was developed to identify who should be included in our stakeholders to maintain neutral and transparent approach to disclose the results and proposed water investment plan and minimise political interference.

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

Full, effective and meaningful participation of all stakeholders and maintaining a neutral and transparent approach.
 Political Interference

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

Revised safeguards documents to be submitted to GCF once finalised.

Activities implemented during the reporting period, including monitoring

Updated Grievance Redress Mechanism (GRM) providing two-tiered structure; site-related complaints that can be readily resolved at the project-level, and complex issues that cannot be readily resolved at the project-level and require escalation to the Grievance Redress Committee (GRC)

Outputs during the reporting period

- Updated Grievance Redress Mechanism document.
- Suggestion boxes installed in locations

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

Stakeholders who may be adversely affected by the project can communicate their concerns and grievances

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

Revised safeguards documents to be submitted to GCF once finalised

Activities implemented during the reporting period, including monitoring

FPIC forms were used to consult with and document consent of key stakeholders at the time of disclosing the results of Technical Design Survey including a proposed water investment plan for the outer Atolls and Islands.

Outputs during the reporting period

Signed Consent form by key local leadership such as traditional leaders, mayors etc.

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

Full, effective and meaningful participation of all stakeholders.

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

No action from GCF required.

Activities implemented during the reporting period, including monitoring Provision of suggestion boxes in outer atolls and islands as per protocol outlined in the updated GRM
Outputs during the reporting period -
Key environmental, social and gender issues, risks and impacts addressed during implementation Stakeholders who may be adversely affected by the project can communicate their concerns and grievances
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 ACWA project has set up an applicable grievance redress mechanism that one may want to address. A log for all Grievances shall be kept throughout the life of the project. During ACWA Project Steering Committee meetings, GRM has been discussed including GCF's Independent redress Mechanism, UNDP GRM and then came up with following project-level grievance measurements to be lodged any complaints, concerns, comments or questions through

- By Suggestion Box: placed in each community in the outer Atolls or Islands
- By phone
- By email
- In person: by visiting the relevant Site Coordinators in the community or on the Island/Atoll or ACWA Project Management Unit (PMU) office,
- Team members may also receive complaints when in the field, but sufficient details must be provided by complaints to allow follow up

The GRMs have been presented and discussed in the Technical Design Survey (TDS) consultations, TDS disclosure meetings with leaderships and community members in the targeted 24 Atolls and Islands.]

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

Partner Agencies:
Regular Working Group meeting

Dates and venues of engagement activities

Jan 21st,
Feb 15th,
March 8th,
Apr 22nd,
June 3rd,
July 25th,
Nov 1st,

Information shared with stakeholders

- Annual Workplan for 2022
- Schedule and methodology of technical design survey
- Procurement strategy
- Progress and lessons learnt from project implementation
- Warehouse identification
- Financial management
- Drafted of Environmental and Social Management Plan
- Protocol and methodology of TDS disclosure

Outputs including issues addressed during the reporting period

- Transportation and logistic of TDS
- Proper recording of GPS coordinates
- Water quality testing and monitoring
- Development of options for water investment plan
- Development of Grievance Redress Mechanism
- Site Coordinators recruitment, reporting and monitoring

Activities implemented during the reporting period

ACWA Project Steering Committee

Dates and venues of engagement activities

March 9th, 23rd,
June 8th,
Sep 22nd,
Nov 30th

Information shared with stakeholders

- Annual Workplan for 2022
- Progress, accomplishment, challenge on project implementation
- Update environmental and social management table
- Gender mainstreaming and social inclusion
- Grievance Redress Mechanism

Outputs including issues addressed during the reporting period

- Approval of inclusion of 7 small islets based on the results of TDS
- Endorsement of 4 different water investment option considering criteria of cost-effectiveness, equity and accessibility

Activities implemented during the reporting period

Free, Prior and Informed Consent (FPIC) process with Mayors, Senators and local leaders.

Dates and venues of engagement activities

Jan 4th,19th, 20th,25th, 26th,
 Feb 25th,
 May 17th
 Aug 29th, 30th,
 Sep 12th,
 Dec 7th,

Information shared with stakeholders

-Project overview, objective, activities, Social and Environmental Risk, Management Measures, area of support need, grievance redress mechanism

Outputs including issues addressed during the reporting period

- Signed FPIC by Majuro leiroij, Maloelap Senator & Mayor, Aur Mayor, Norther islands High Chief, Aerok Leiroij, Majuro Senator, Namdrik Senator & Mayor, Mejit Mayor & Senator, Utrik Mayor, Wotje Mayor, Jaluit Senator and Jabat Senator.

Activities implemented during the reporting period

Community consultation on-site prior to Technical Design Survey (TDS)

Dates and venues of engagement activities

Jan 10th, 24th
 Feb 4th, 18th, 25th
 Apr 8th, 27th
 May 19th
 June 21st, 23rd
 July 12th
 Aug 31st

Information shared with stakeholders

-Project overview, objective, activities, Social and Environmental Risk, Management Measures, grievance redress mechanism, area of support need

Outputs including issues addressed during the reporting period

-Approval to start Technical Design Survey at Mejit, Ailuk, Aur, Wotje, Utrik, Likiep, Maloelap, Arno, Ebon, Nambdrik, Kili, Mili, Ailinglaplap, Jabat, Jaluit

Activities implemented during the reporting period

TDS disclosure meeting with local leaderships

Dates and venues of engagement activities

Oct 4th 14th, 20th
 Nov 8th, 18th
 Dec 8th

Information shared with stakeholders

-Results of technical design survey, water gap analysis, water investment plan, grievance redress mechanism, timeline, areas of support need

Outputs including issues addressed during the reporting period

-Signed Consent form by Iroijlaplap for Kabin Meto, Ujae Mayor, Iroijlaplap for Maloelap, Kwajalein Acting Mayor & Acting City Manager, Lib Mayor, Lae Mayor, Namu Mayor, Mejatto/Rongelap Mayor

Activities implemented during the reporting period

TDS disclosure meeting with communities

<p>Dates and venues of engagement activities</p> <p>Nov 7th-14th</p>
<p>Information shared with stakeholders</p> <p>-Results of technical design survey, water gap analysis, water investment plan, grievance redress mechanism, timeline, areas of support need</p>
<p>Outputs including issues addressed during the reporting period</p> <p>-Discussion with Namu, Lib and Kwajalein communities</p>

<p>Activities implemented during the reporting period</p> <p>Local and global media</p>
<p>Dates and venues of engagement activities</p> <p>Aug 2nd</p> <p>Oct 18th</p>
<p>Information shared with stakeholders</p> <p>-Press release on women and youth training</p> <p>-Press release on DFAT contribution to ACWA Plus+ project to complement ACWA project</p>
<p>Outputs including issues addressed during the reporting period</p> <p>-</p>

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.

<p>Description of issues/complaints received during the reporting period</p> <p>Request clarification on environmental sustainability on use of flat pack modular tanks from PSC members</p> <p>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.)</p>	<p>Date of receipt</p> <p>2022-03-09</p> <p>Please provide information on any monitoring and follow-up activities.</p>
<p>Description of resolution</p> <p>Explained the results of multicriteria assessment (MCA) which was done in the feasibility study on 2015-2018</p>	<p>Status of addressing issues/complaints</p> <p>Resolved</p> <p>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)</p>
<p>If you wish to share more details on the nature of grievances reported above, please download the Grievance Tracker template from the FAQ and submit it as an attachment here.</p> <p>In case you want to keep the file confidential, please choose your preference accordingly in Section 1.1.</p>	

<p>Description of issues/complaints received during the reporting period</p> <p>Request clarification on criteria of upgrade of rainwater harvesting system at household level from Kwajalein communities</p> <p>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.)</p>	<p>Date of receipt</p> <p>2022-11-11</p> <p>Please provide information on any monitoring and follow-up activities.</p>
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Description of resolution	Status of addressing issues/complaints
Explained the rationale and computation methodology.	Pending. Additional verification process ongoing of collected data from communities. Plan to provide feedback to the communities in Q1 2023.
<p>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)</p>	
<p>If you wish to share more details on the nature of grievances reported above, please download the Grievance Tracker template from the FAQ and submit it as an attachment here.</p>	
<p>In case you want to keep the file confidential, please choose your preference accordingly in Section 1.1.</p>	

4.2 Gender Action Plan

As the project continues to build capacity in the community level in gender mainstreaming and also valuing and using local knowledge in raising awareness on RWHS. In every atoll and island visited by the team, it was ensured that the concept of inclusive and gender equality and social inclusion were practiced to improve the provision of services that will benefit vulnerable groups (this includes women, men, children, the elderly, and those with disabilities). All community members were encouraged to be open minded and supportive of friends and families in every aspect of the project. As our project prioritizes the importance of raising awareness on matters that reflect the work that we do on a daily basis, non-formal training and outreaches were conducted for women and youth on climate change adaptation CCA, disaster risk reduction DRR, water safety management WSM and on how to be more knowledgeable and inclusive of engagement and empowerment of women and youth.

Engaging women and youth from the community emphasizes a strong support that an education component is needed so most people in each household participated in every activity conducted by the ACWA/EPA Team. Participants shared many concerns and suggested various improvement on Water Quality and how to response to any disasters. For all Islands visited, the team was able to form a partnership with the Local Government team to seek their guidance and expertise in the community-based approach as we seek to disseminate messages on Water Quality

Atolls and islands that ACWA team were able to reach and conducted non-formal educational training on climate change, water safety management and gender equity and are listed here below (Aelonlaplap, Arno, Jaluit, Kili, Majuro, Maloelap, Namdrik and Utrik). Therefore, we were able to reach out to total of (table 1: Gender data) 55.51%- female, 44.48%- male and 0.72% People Living with Disability (PWD)

Total

Female 539 / 55.51%
 Male 430/ 44.38%
 PWD 7/ 0.72%
 Total 969

Furthermore, ACWA project invited 64 participants from 24 Atolls and Islands to Majuro to conduct intensive 4 days training on the same subject and provided certificate to the participants. It is envisaged that they will be become catalyst when they return home communities to transfer their knowledge to the communities.

Challenges and Barriers:

- One of the barriers that ACWA always faced when conducting a meeting or a training with the community people- is that they sometimes eliminate themselves by minimal or no involvement of a particular gender or an age group. Solution: the team adapts by conducting separate meetings, male and female, age groups or according to the community preference.
- Timing: Since outer islanders are likely making a living out of coconut collecting/harvesting which produce copra oil, ametoma (Marshallese lolly pop), milk etc efforts were made that everyone or at least a person or more from each household was to attend our outreach, consultation and meeting. Solution:

Based on their time availability – the team always make an exceptional arrangement for them to set up or pick a time that will be convenient for both staff and the community people.

· Doubtful/Uncertainty - due to many surveys that were conducted by other projects and programme, it's sometimes hard for the community members to believe that the ACWA project will return and share the results since many previous projects came there to collect data and never do what they promised to do. Solution: Explaining the implementation process clearly during consultation meeting and women and youth training. Also, already initiating Technical Design Survey (TDS) disclosure meetings in some of the communities to present the results of the TDS and indicate the timeline of implementation process.

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. Improve existing rainwater harvesting systems for community buildings and households in the outer atolls and islands. 1.1.2 Improve existing rainwater harvesting systems for community buildings (CB) and increase storage capacity in the outer atolls and islands.	
Indicator	
Indicator: 1.1.1 (a): Number of women, men and youth (male and female) and female headed households with improved access to potable water resources verified through project baseline, mid-term and end term surveys; annual monitoring reports Indicator 1.1.1 (b): Number of beneficiaries engaged in installation activities by gender & age Indicator 1.1.1 (c): All community members equitably accessing and benefiting from upgraded CB water systems	
Baseline	Target, including sex-disaggregation
0	Target 1.1.1 (a) At least 49% of female and single headed households have improved access to rainwater in target communities; Target 1.1.1 (b): At least 50% of beneficiaries engaged in installation activities are women and youth:50% of youth are girls ; Target 1.1.1 (c): 100% of community buildings with upgraded rainwater harvesting and storage are equally accessible to men, women, children, PWD and the elderly
Budget	Currency
24,167	USD
Report on annual progress	
Indicator 1.1.1 (a) : Actual improvement works on water supply will be in 2023 but engaged women, men and youth during community consultation in the Technical Design Survey (TDS) and TDS disclosure meetings. Indicator 1.1.1 (b) & (c) : The activity has not commenced yet.	

Activity / Action	
1.2.1.Build new roof catchment systems 1.2.2 Build new storage tanks	
Indicator	
Indicator: 1.2.1 (a): Number of women, men and youth (male and female) and female headed households with improved access to potable water resources verified through project baseline, mid-term and end term surveys; annual monitoring reports; Indicator 1.2.1 (b): Number of beneficiaries engaged in installation activities by gender & age	
Baseline	Target, including sex-disaggregation
0	Target 1.2.1 (a) At least 49% of female and single headed households have improved access to rainwater in target communities, Target 1.2.1 (b): At least 50% of beneficiaries engaged in installation activities are women and youth:50% of youth are girls
Budget	Currency
16,313	USD

Report on annual progress

The activity has not commenced yet.

Activity / Action

2.1.1. Provide community water solutions for water vulnerable populations

Indicator

Indicator 2.1.1 (a): Number of women, men, children/youth, elderly and PWD, inclusive of single headed households with increased access to good quality groundwater and improved aquifer infrastructure

Baseline

0

Target, including sex-disaggregation

Target 2.1.1 (a): At least 50% of female and single headed households targeted for groundwater protection in target communities

Budget

97,336

Currency

USD

Report on annual progress

The activity has not commenced yet.

Activity / Action

2.2.1 Facilitate inter-island knowledge exchange visits with women and youth, sharing experience and practice on water conservation

Indicator

Indicator 2.2.1 (a) Number of women and youth (male and female) who complete knowledge exchange visits

Indicator 2.2.1 (b) Number of women and youth (by gender) who complete CCA certificate program

Indicator 2.2.2 (c): Number of women and youth (by gender) who become engaged in CCA/DRM activities in their communities/group

Baseline

0

Target, including sex-disaggregation

Target 2.2.1 (a): 100 percent women and youth (50% of youth are girls) representing from 86 communities participate in knowledge exchange visits
 Target 2.2.1 (b): 100 percent women and youth (50% of youth are girls) representing from 86 communities undertake certificate program on CCA and/or DRR
 Target 2.2.1 (c): At least 50% of women and youth who participated in knowledge exchange visits and CCA certification become involved in water conservation efforts including water pricing, regulation and access dialogue in their communities/groups.

Budget

1448881

Currency

USD

Report on annual progress

Indicator 2.2.1 (a) & (c) The activity has not commenced yet.

indicator 2.2.1 (b): 47% representatives from 86 communities completed CCA certificate programme (64 participants from 32 communities, 25 Female, 39 Male)

Activity / Action

3.1.1 Conduct training programs for drought risk management and contingency planning at institutional level

Indicator

Indicator 3.1.2 (a): New SOPs include gender targets and indicators

Indicator 3.1.1 (b): Number of women and youth actively involved in development and implementation of SOPs and results of gender analysis of participant evaluations

Baseline	Target, including sex-disaggregation
0	Target: 3.1.1 (a): GESI considerations fully mainstreamed in national level contingency plans and SOPs Target: 3.1.1 (b): 50% of participants involved in drought risk management and contingency training at institutional level are women and youth
Budget	Currency
101601	USD
Report on annual progress	
Indicator 3.1.2 (a) : New SOP drafted for national drought contingency plan including gender equality and social inclusion Indicator 3.1.2 (b) :The activity has not commenced yet.	

Activity / Action	
3.2 Develop and implement community-level drought contingency planning in outer islands and atolls	
Indicator	
Indicator 3.2.1 (a): Number of women and youth who regularly attend and participate on CWCs; results of focus group discussions with CWC stakeholder. Indicator 3.2.1 (b) : Number of women and youth who attend community based training program and results of gender analysis of participant evaluations Indicator 3.2.1 (c) : Number of community-level contingency plans that are responsive to the needs of women, children and other vulnerable groups during droughts	
Baseline	Target, including sex-disaggregation
0	Target: 3.2.1 (a): Community Water Committees (CWCs) are comprised of 50% women and youth; youth are 50% girls Target: 3.2.1 (b): 50% of participants involved in community level training are women and youth; youth are 50% girls Target: 3.2.1 (c): 100% of community-level drought contingency plans are GESI sensitive
Budget	Currency
28178	USD
Report on annual progress	
Indicator 3.2.1 (a): The activity has not commenced yet, but at least 23 CWCs established. Indicator 3.2.1 (b) : 969 community members participated training (female: 539, Male: 430, People with disability: 7) Indicator 3.2.1 (c) : The activity has not commenced yet.	

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

<ul style="list-style-type: none"> · Quarter 1: Continuation of the Safeguards Expert's work to review the project's ESMP document including meet the requirements of Construction ESMP for installation works.. Revised safeguards documentation to be submitted to GCF following finalisation. · 2023 Q1 to Q4: Stakeholder engagement activities will continue in 2023 to ensure that free, prior and informed consent (FPIC) is sought and documented prior to project activities. FPIC occurs on several levels; ensuring disclosure prior to commencement of activities, conducting consultations on project planning to determine required support from the stakeholders and clarify possible impacts and measures taken to minimize project risks, and documenting discussions and FPIC documentation prior to commencement of activities. In addition to regular consultation and guidance from GoRMI through established project frameworks (PSC Meetings, monthly updates to Lead executive), FPIC is sought at the Local Government, Traditional Leadership, and household level. Land ownership of proposed project locations is also identified during these consultation activities. Planned activities relating to FPIC following protocol outlined in the SEP in 2023 include: <ul style="list-style-type: none"> o Consent to undertake Technical Design Survey (TDS) o Disclosing the results of the TDS and the Water Investment Plan (WIP) and obtaining consent for proposed installation activities · Quarter 1 to Quarter 4: In addition to project related environmental and social safeguards, two (2) GoRMI permitting activities will be undertaken prior to installation activities, as necessary and as advised by the GoRMI Environmental Protection Agency (EPA) and GoRMI Cultural and Historic Preservation Office (CHPO). These include:

- o Major Earthmoving Permit through the EPA to assess the environmental impact of any earthworks activities and ensure environmental risks are addressed through permit conditions.
- o Land Modification Permit through the CHPO to ensure that proposed installation sites do not adversely impact the unique cultural and traditional heritage of RMI.
- Quarter 1 to Quarter 4: Following protocol outlined in the GRM:
 - o The installation and provision of suggestion boxes will continue in 2023 in locations following TDS disclosure activities to ensure outer atoll and island stakeholders have provision to access procedures of resolving complaints.
 - o The ACWA PMU will continue to monitor and administer the GRM and Complaints Register
- Quarter 2: Prior to installation activities the ACWA PMU will train Site Coordinators and Field Engineering Associates on their roles and responsibilities related to environmental and social controls detailed in the ESMP and related safeguards documents as well as documentation requirements

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

- Output 1: Conduct Technical Design Survey (TDS) disclosure and disaggregate number of women, men and youth (male and female) of participated community members;
- Output 2: Plan community exchange visit considering gender equality and social inclusion (One community exchange visit); Plan and roll out of community awareness training and outreach activities on climate change and water safety management (Training conducted targeting youth (50% are girls) and women).
- Output 3: Mainstream gender equality and social inclusion throughout participatory workshops on national drought contingency plan and water safety plan (National drought contingency plan and water safety plan); Conduct community meetings and consultation to establish Community-Based Water Committees (CWC) begin ensuring women, men and youth are equitably represented (- Consultation conducted comprising 50% women).

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 - v1 2023-03-01 12:19 +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

Please use the procurement template available in FAQ to provide procurement information.

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).

[ACWA Project signed co-financing letter for APR 2022.pdf](#)

[2022 APR FP112 RMI ACWA Project 23Feb2023_final.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.