

Project Performance Report

Overview

Period of Report (Dates)	12/16/2022 - 12/16/2023
Project Title	Enhancing the resilience inclusive and sustainable eco-human settlement development through small scale infrastructure interventions in the coastal regions of the Mekong Delta
Project Summary	
Database Number	AF00000207
Implementing Entity (IE)	UN-Habitat
Type of IE	Multilateral Implementing Entity
Country(ies)	Vietnam
Relevant Geographic Points (i.e. cities, villages, bodies of water)	Coastal provinces of the Mekong Delta in Viet Nam: Bac Lieu and Tra Vinh provinces
Name of Implementing Entity Focal Point	Odicea Angelo Barrios

Project Milestones	
AFB Approval Date	6/1/2020
IE-AFB Agreement Signature Date	7/31/2020
Start of Project/Programme	12/16/2020
Actual Mid-term Review Date (if applicable)	
Original Completion Date	12/16/2023
Revised Completion Date after approval of extension request (if applicable)	12/16/2024

Were there any approval condition for this Project?

No

List each approval condition, if any, and report on the status of meeting them	
Category of condition	
Condition or Requirement	
Current Status	
Planned actions, including a detailed time schedule	

List (only) inception report/ extension request(s)/ MTR that have been prepared for the project and provide date(s) of submission for each

1. Inception report - submitted on 15 January 2021 2. Request for no-cost extension -submitted on 14 April 2023

List the Website address (URL) of project

Not applicable

Project Contacts			
National/Regional Project Manager/Coordinator	Name	Email	Date
National Project Manager	Minh Hang Vu	hang.vu@un.org	5/1/2024
Government(s) DA	Dr. Tang The Cuong	ttcuong@monre.gov.vn	3/21/2024
Executing Agency	Tho Dinh NGUYEN	thodinhnguyen@gmail.com	8/18/2021
Implementing Entity	Odicea Angelo Barrios	odicea.angelobarrios1@un.org	6/1/2024

Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$5,001,188.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$325,158.00
Project disbursement rate (%)	36.09
Project execution rate (%)	5.56
Add any comments on AF Grant Funds	<p>As of December 2023, UN-Habitat has received 2 instalments from AFB, totalling up to USD 2,294,429. Out of this, USD 868,419 is committed to the designated Executing Entity (Project Management Unit). The actual disbursement by 31/01/2024 to EE is USD 325,158. The delivery of 3rd-year key milestones has been delayed, due to: i) Prolonged review and approval procedures of project activities by the national governing body (Ministry of Natural Resources and Environment-MONRE); ii) Some of the identified sub-project locations are to be altered to avoid duplication of investment and due to changes in the local context, iii) Pre-identified and agreed Executing Entity i.e, MONRE informed that Component 3 implementation is not possible. Therefore, a revised work plan was needed and already submitted for approval from the NDA, allowing UN-Habitat to identify new EE(s).</p>
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

Expenditure Data	
Output	Amount (\$)
Activity 1.1.1: Inception workshop, Technical Advisory Group establishment and project's branding identity development	\$0.00
Activity 1.1.2: Develop a guideline and training materials for vulnerability and risk assessment at the local levels	\$0.00
Activity 1.1.3: Developing planning toolkits and training materials for planning approach,	\$0.00

strategy and action plan development on climate change resilience	
Activity 1.1.4: To organize a training enabling facilitation of eco- friendly settlement strategy and action plan development	\$0.00
Activity 1.2.1: To organize a national workshop in HN or Can Tho and provincial workshop in Bac Lieu and Tra Vinh province to enable national/provincial governments to set up eco-human settlement strategy and action plan for climate change adaptation.	\$0.00
Activity 2.1.1: Organise dialogue workshops at provincial level to develop a policy framework for integrating local's action plans and strategies for eco-human settlement into planning	\$0.00
Activity 2.2.1: Organise training workshops and dialogue workshops at provincial, district and commune levels to develop action plans and strategies for eco-human settlement	\$0.00
Activity 2.2.2: Organise dialogue workshops at provincial level to integrate the developed/revised action plans and strategies into the relevant/existing planning and policy	\$0.00
IE fee (\$)	\$65,548.26
Execution cost (\$)	\$103,172.71

Planned Expenditure Schedule

Output	Projected Cost (\$)	Estimated Completion Date
Activity 1.2.1: To organize provincial, district, commune level workshop (in Long Hoa, Hoa Minh, Vinh Trach Dong, and Vinh Hau communes)	\$120,000.00	12/1/2024
Activity 2.1.1: Organise dialogue workshops at provincial level to develop a policy framework for integrating local's action plans and strategies for eco-human settlement into planning	\$70,000.00	12/1/2024
Activity 2.2.1: Organise training workshops and dialogue workshops at provincial, district and commune levels to develop action plans and strategies for eco-human settlement	\$200,000.00	12/1/2024
Activity 2.2.2: Organise dialogue workshops at provincial level to integrate the developed/revised action plans and strategies into the relevant/existing planning and policy	\$100,000.00	12/1/2024
Activity 3.1.1: Install 5 groundwater purification systems and 2 rainwater harvesting systems	\$1,838,044.00	10/31/2024
Activity 3.1.2: Install 860m of eco-friendly infrastructure	\$800,000.00	11/15/2024
Activity 3.2.1: Organise training workshops to a working group for the sustainable operation and management of the provided hard interventions	\$220,000.00	12/1/2024
IE fee (\$)		\$244,911.73
Execution cost (\$)		\$122,642.76

Actual co-financing (if the MTR or TE have not been undertaken this reporting period, do not report on actual co-financing)

Does this Project have Co-Financing ?	No
How much of the total co-financing as committed in the Project Document has actually been realized? (\$)	\$0.00
Estimated cumulative actual co-financing as verified during Mid-term Review (MTR) or Terminal Evaluation (TE). (\$)	\$0.00
Add any comments on actual co-financing in particular any issues related to the realization of in-kind, grant, credits, loans, equity, non-grant	

instruments and other types of co-financing.	
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Risk Assessment

Identified Risks		
List all Risks identified in project preparation phase and what steps are being taken to mitigate them		
Identified Risk	Current Status	Steps taken to mitigate risk
Environmental/Social: Current climate and seasonal variability and/or hazard events result in infrastructure construction delays or undermine confidence in adaptation measures by local communities. Probability: 2 Impact: 4 (1: low - 5: high)	Low	- Current climatic variability has been taken into account in the planning and design of the project activities, particularly in the design of the infrastructure built under component 3, through a feasibility study - Both the water treatment system and coastal erosion prevention system have been extensively consulted with communities, local officials, and government staff at the national and local levels. Ministry of Natural Resources and Environment (MONRE) and the Departments of Natural Resources and Environment (DONREs) of Viet Nam have been closely involved.
Institutional: Loss of government support (at all levels) for the project (activities and outputs) may result in a lack of prioritisation of AF project activities. Probability: 1 Impact: 4 (1: low - 5: high)	Low	- The overall participatory project design has ensured ownership at the national, provincial, district, and commune levels, and thus it will enhance government support for the project implementation. - UN-Habitat is planning to make a legally binding agreement with MONRE (Project Management Unit-PMU) through MoU and AoC to ensure that PMU will deliver all project activities and outputs in a timely manner
Institutional Capacity: constraints of local institutions may limit the effective implementation of interventions Probability: 1 Impact: 3 (1: low - 5: high)	Moderate	- The project has a strong capacity-building and training component, particularly under output 1.1.4, 1.2.1, and 3.2.1, designed to promote effectiveness and sustainability at the national, provincial, district, and commune levels for the implementation of interventions. - Direct financial transfers to the local government (commune level) imply a high-level risk (as identified in a consultation meeting with various international development partners, especially in the Mekong Delta Working Group in Viet Nam). Therefore, commune-level activities will be executed and monitored by the working group and the project steering committee. - UN-Habitat's Vietnam office manages to provide technical and managerial support/supervision to implementation partners, ensuring all the technical requirements of committed activities.
Institutional/Social: Lack of commitment/buy-in from local communities may result in delay at intervention sites Probability: 1 Impact: 2 (1: low - 5: high)	Low	- Community stakeholders have been consulted extensively during the concept note and full-size project development phase to ensure their willingness and ownership of this project - Bottom-up approach integrating the community into the AF project's implementation phases, including community contracting in line with the People's Process, will be followed - Where possible, the community will have an active role through the 'People's Process' that ensures ownership of the project, particularly through community participation in project implementation and monitoring.
Institutional/Social:	Low	- The adaptation measure (infrastructure) proposed mainly in

Disagreement amongst stakeholders with regard to adaptation measures (infrastructure) and site selection Probability: 1 Impact: 2 (1: low - 5: high)		Component 3 of the project was selected through an in-depth feasibility study by the technical team. - A participatory approach will be applied to the construction of the infrastructure under Component 3, through the People's Process, which employs the beneficiaries directly in the construction of the infrastructure.
Institutional: Communities may not adopt activities during or after the AF project, including infrastructure maintenance Probability: 1 Impact: 4 (1: low - 5: high)	Low	- The project has consulted with the local government several times to find out their needs and applied them to both soft and hard interventions. - Capacity building and training will be undertaken to improve the awareness of the climate change impact and the importance of adaptation to the current phenomenon. - Community members in each commune will be involved in the project implementation and decision-making as part of the working group.
Financial: The complexity of financial management and procurement. Certain administrative processes could delay the project execution or lack integrity Probability: 1 Impact: 2 (1: low - 5: high)	Moderate	- UN-Habitat's control framework, under the financial rules and regulations of the UN secretariat, ensures documentation of clearly defined roles and responsibilities for management, internal auditors, the government body, and other personnel and demonstrates proof of payment/disbursement - Procurement will be done by the executing entities as agreed through AoCs. The project manager and the project team have a certifying role. All expenditures/ costs/ payments will be recorded in USD.
Institutional: Delays in project implementation, and particularly in the development of infrastructure interventions Probability: 2 Impact: 3 (1: low - 5: high)	Moderate	- The participation from the national and local governments was high during the project preparation phase, which will reduce the risk of delay. - The project includes extensive planning and capacity building under Components 1 and 2. While the investments under Component 3 have been fully identified, improved planning capacity will help to make the implementation smoother and reduce the risk of delays.
Institutional: A lack of coordination between and within national government Ministries and Departments Probability: 2 Impact: 2 (1: low - 5: high)	Low	- To minimise the risks of coordination between and within national government ministries and departments, a working group will be organised with representatives from different local governmental departments. - MONRE and DONRE will lead the working group with support from the Provincial People's Committee (PPC) and other departments under PPC.
Legal: Delays or barriers in gaining approval for infrastructure and housing due to delays in the development process or due to land tenure issues. Probability: 1 Impact: 4 (1: low - 5: high)	Low	- No legal issues are foreseen. - The project teams are tasked to ensure close collaboration with the provincial line departments of natural resources and environment (DONRE), departments of construction (DOC), agriculture and rural development (DARD), and public health (DOH) for the further process of the project

Critical Risks Affecting Progress (Not identified at project design)

Are there any critical risks with a 50% or > likelihood of affecting progress of project? Yes

Identify Risks with a 50% or > likelihood of affecting progress of project

Identified Risk	Current Status	Steps taken to mitigate risk
State administration process: The governing body (Ministry of Natural	Moderate	The change took a longtime to process. It has delayed the commencement of the identified sub-projects and

Resources and Environment) introduced changes to the institutional structure within EE and changed the responsibilities from the Ministry Office to the Institute of Strategy and Policy on Natural Resources and Environment-ISPONRE. which is under the Ministry. Level of impact: 4 (1: low - 5: high)		slowed down the overall progress of the project implementation. The IE has extensive engagement with MONRE, the EE, to speed up the change process (paperwork processing, negotiation and justification) so that the project's activities could start ASAP.
Financial: Delay of grant transfer to the implementing partner is highly affecting the implementation of the project's committed activities. Level of impact: 3 (1: low - 5: high)	Low	The first instalment reached the implementing partners after long-term processing, followed by the second instalment. UN-Habitat's Vietnam and regional offices have intensively communicated with the HQ office and Treasury to amend the technical issues, a good lesson learned for the project team in the coming years to avoid delays in fund transfer.
COVID-19 Pandemic: Vietnam witnessed all-year-around waves of COVID-19 in 2021, and the Government has put in place travel restrictions, social distancing and restrictions on people gathering. The target provinces remain apprehensive of new waves of COVID-19 when Vietnam reopened, and they are reluctant to verify and receive the project work plan for implementation Level of impact: 3 (1: low - 5: high)	Low	Since the 1st-year activities have focused mainly on capacity building and communication, the training events are virtually planned. The UN-Habitat team and the Project Management Unit team have planned on-site activities with care, such as field surveys and training organisation. All relevant legal documents as well as the Covid-control procedure are prepared in advance to meet the planned timeframe.
Structural re-arrangement within the governing body (MONRE) and its affiliated agencies: During the transitional period, approval and appraisal processes are significantly slower than expected. These changes have affected all ODA projects implemented by UN agencies. Level of impact: 3 (1: low - 5: high)	Moderate	The project management unit works as an advisory team for the new leaders and provides support when needed. However, due to the prudence in work deployment and the tightening of administrative procedures at state agencies, the implementation of the project activities is delayed. Official documents/communications became the main tool and measure to address this issue, aside from regular meetings and close follow-ups.
Re-assessment and selection of chosen sites for the project's hard interventions within the same administrative units, proposed by local authorities and communities, based on new local demands. Level of impact: 3 (1: low - 5: high)	Moderate	The project team consulted the target communes/provinces and is planning for a feasibility assessment for the project's hard interventions, with the same technical requirements at new locations. Because of this, the project's progress has been affected. Official documents/communications became the main tool and measure to address this issue, aside from regular meetings and close follow-ups.
Change of management structure within the EE: From the project design, the Project Management Unit (PMU) has been identified as the main EE for all project components. However, the roles and responsibilities of the PMU have changed, therefore affecting the project activities. The PMU has already requested that IE revisit some of the identified sub-projects' locations to avoid duplication. Level of impact: 4 (1: low - 5: high)	High	The project team immediately revised the overall work plan. The team has already consulted the governing body and provincial authorities for potential EE(s) and is currently calling for proposals to re-identify suitable partners.

Change of National Designated Authority (NDA): The current NDA, H.E. Tran Hong Ha has been promoted to Deputy Prime Minister and no longer represents MONRE. Level of impact: 3 (1: low - 5: high)	Moderate	The project team sent official written requests, held in-person meetings and is closely following up with MONRE to timely communicate new NDA information to AFB, to prevent delays in the future for matters that require NDA's endorsement.
Revision of the Vietnamese project document to reflect the project changes To accommodate the changes, the project document in Vietnamese must be revised and approved by MONRE. This process requires consultation with relevant ministries, departments and beneficiary provinces. The project activities will be withheld until the revised project document is approved. Level of impact: 3 (1: low - 5: high)	High	The project team is supporting the project owner (ISPONRE) in preparing and revising the project document. Simultaneously, the project team is coordinating with the provinces to establish new mechanisms for the project implementation at local levels, especially relating to Component 3.
Viet Nam government's restructuring: Party Central Committee's Plan 141/KH-BCĐTKNQ18 issued in December 2024 aims to enhance operational efficiency by reducing the number of ministries and agencies. Accordingly, MONRE will be merged with another ministry. Respective departments at the provincial level will also be merged. Level of impact: 4 (1: low - 5: high)	High	The project team is following up closely with MONRE (now the Ministry of Agriculture and Environment) and relevant departments to prepare and accommodate for the upcoming changes as necessary.

Risk Measures

Were there any risk mitigation measures employed during the current reporting period? If so, were risks reduced? If not, why were these risks not reduced?

The project team is conducting a feasibility study of the project interventions at newly proposed locations to assess and identify potential risks as well as their impacts on the local communities and the surrounding environment. Throughout this process, the project team tried to engage with all stakeholders early and regularly to understand their concerns and expectations. Clear and transparent communication is maintained with the national and local authorities to keep everyone informed about the changes and their implications.

ESP Compliance

Section 1: Identified ESP Risk Management

Was the ESP risks identification complete at the time of funding approval? Yes

1.Compliance with the law

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require	Yes

management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	<ul style="list-style-type: none"> - Land ownership (public or private) will affect the construction interventions (act. 3.1.1 - building water treatment systems and rainwater harvesting systems & 3.1.2- building coastal erosion prevention system); - Failure to comply with laws relating to procurement procedure (act.3.2.1- building capacity for working groups to manage and operate the hard interventions) (1-Technology transfer to local people who are not legally allowed to operate the business models; 2- Only a private company or cooperative can manage the operation of the business models)
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	<ul style="list-style-type: none"> - The construction interventions are only on public land with land-use approval from the Department of Natural Resources and Environmental and construction approval from the Department of Construction. - Integrating legal compliance into all technology transfers/training - Consult the legal procedures to establish a community-owned business models
List the monitoring indicator(s) for each impact identified.	- # of meetings with relevant local stakeholders to select sites for construction interventions - # of organized trainings for technology transfers - # of established business models"
State the baseline condition for each monitoring indicator	Low
Describe each safeguard measure that has been implemented during the reporting period	Field visits have been made to the project sites to study and ensure the compliance of the project's interventions against national and local regulations and laws.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	<ul style="list-style-type: none"> - Land ownership (public or private) will affect the construction interventions (act. 3.1.1 - building water treatment systems and rainwater harvesting systems & 3.1.2- building coastal erosion prevention system); - Failure to comply with laws relating to procurement procedure (act.3.2.1- building capacity for working groups to manage and operate the hard interventions) (1-Technology transfer to local people who are not legally allowed to operate the business models; 2- Only a private company or cooperative can manage the operation of the business models)
Describe remedial action for residual impacts that will be taken	<ul style="list-style-type: none"> - The construction interventions are only on public land with land-use approval from the Department of Natural Resources and Environmental and construction approval from the Department of Construction. - Integrating legal compliance into all technology transfers/training - Consult the legal procedures to establish a community-owned business models
2.Access and equity	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes

During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Potential social inequality in term of access to infrastructure, or that preferential access is given to certain groups (Act 3.1.1) - Potential insecurity of school children (Activity 3.1.1)
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- New business model to make sure the price stable for the poor and marginalized over time - Pro-poor tariffs will be applied and the price will be determined by Working Group - Community management with rules ensuring that equal access is guaranteed - Make sure the effective operation of waster treatment system for the locals with capacity building and develop the mechanism to provide the service to remote areas - Mechanism for safety of children should be put in place (e.g only access to water treatment facility after school hours) - 'Business as usual' mechanism will be applied and minimize the impact on economic activities from the construction of elastocoast such as provide daily labour of construction and using alternative way to reach the livelihood areas.
List the monitoring indicator(s) for each impact identified.	- # of beneficiaries (especially the poor & maginalized in remote areas) - Community management regulations for the business models and construction interventions - # of safety codes for hard construction - Volume of hard interventions achieved.
State the baseline condition for each monitoring indicator	Medium
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- Potential social inequality in term of access to infrastructure, or that preferential access is given to certain groups (Act 3.1.1) - Potential insecurity of school children (Activity 3.1.1)
Describe remedial action for residual impacts that will be taken	- New business model to make sure the price stable for the poor and marginalized over time - Pro-poor tariffs will be applied and the price will be determined by Working Group - Community management with rules ensuring that equal access is guaranteed - Make sure the effective operation of waster treatment system for the locals with capacity building and develop the mechanism to provide the service to remote areas - Mechanism for safety of children should be put in place (e.g only access to water treatment facility after school hours) - 'Business as usual' mechanism will be applied and minimize the impact on economic activities from the construction of elastocoast such as provide daily labour of construction and using alternative way to

	reach the livelihood areas.
3.Marginalized and vulnerable Groups	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- There would be a small number of vulnerable groups with access to livelihood resources (Activity 3.1.1 and 3.1.2).
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- Community co-management with rules ensuring of equal access and information is guaranteed and community based engagement will be applied to encourage the participation from marginalized and vulnerable group - Make sure that the information about the infrastructures will be announced to marginalized groups. - One facility will be installed in the indigenous group community (Resettled area)
List the monitoring indicator(s) for each impact identified.	- Community-based consensus documents and plans for the engagement of marginalized and vulnerable groups in the business models.
State the baseline condition for each monitoring indicator	Medium
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- There would be a small number of vulnerable groups with access to livelihood resources (Activity 3.1.1 and 3.1.2)
Describe remedial action for residual impacts that will be taken	- Community co-management with rules ensuring of equal access and information is guaranteed and community-based engagement will be applied to encourage the participation from marginalized and vulnerable groups - Make sure that the information about the infrastructures will be announced to marginalized groups. - One facility will be installed in the indigenous group community (Resettled area).
4.Human rights	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Human rights breaches can arise from denying access to water and other basic services.
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the	- The Human Rights Officer of UN-Habitat will monitor and ensure that the project is implement to respect and adhere to the requirements of all relevant conventions on human rights.

safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	- Human rights are acknowledged through key messages attached at the invested hard interventions - Legally binding and community consensus for Human-right commitment.
State the baseline condition for each monitoring indicator	Low
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- Human rights breaches can arise from denying access to water and other basic services.
Describe remedial action for residual impacts that will be taken	- The Human Rights Officer of UN-Habitat will monitor and ensure that the project is implement to respect and adhere to the requirements of all relevant conventions on human rights.
5. Gender equality and women's empowerment	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Women could be denied access to infrastructure, or excluded from making critical decisions (Activity 3.1.1 and 3.1.2).
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- The project design considered to integrate gender issues in all project interventions, with a specific focus on capacity building at all levels as well as activities on the ground. During the project's implementation, the Gender Officer and project manager of UN- Habitat will monitor to ensure that gender equality integration follows the technical requirement and guidelines. - Involving women and Local Women Union along process and especially during the implementation and after the end of the project - There will be low risk that women could be denied to access to water infrastructure. - The activities under Component 3 will create employment enabling some marginalized and vulnerable groups including unemployed youth and women to access employment.
List the monitoring indicator(s) for each impact identified.	- # of women employed by the businesses invested by the project - # of women who can lead the businesses invested by the project - at least 40% of women and girls can access the infrastructure invested by the project - Developed community/public regulations in favour of women and girls in fresh water and basic services.
State the baseline condition for each monitoring indicator	Medium
Describe each safeguard measure that has been implemented during the reporting period	Gender equality has been mainstreamed in 2nd year activities via planning.

Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	No residual impact, however continuous monitoring of gender equality will be executed.
Describe remedial action for residual impacts that will be taken	Continuously monitoring of gender equality.
6.Core labour rights	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Labour rights may not be respected when contracting communities (Activity 3.1.2).
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- All community contracts must be scrutinized to ensure they comply with both Vietnamese law and international standards. - The relevant national labour laws guided by the ILO labour standards will be followed throughout project implementation. - The safety manual and instructions will be provided.
List the monitoring indicator(s) for each impact identified.	- Labour rights are integrated in the employment contracts, managed by the communities and supervised by the local authority - Introduced safety principles at the built facilities.
State the baseline condition for each monitoring indicator	Low
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- Labour rights may not be respected when contracting communities (Activity 3.1.2).
Describe remedial action for residual impacts that will be taken	- All community contracts must be scrutinized to ensure they comply with both Vietnamese law and international standards. - The relevant national labour laws guided by the ILO labour standards will be followed throughout project implementation. - The safety manual and instructions will be provided.
7.Indigenous people	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Certain minority groups can be denied access to infrastructures and excluded from the process of decision-making (Activity 3.1.1).
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- Community's management plans must ensure equal access for vulnerable and poor minority groups - Involving the minorities in the operation processes and management boards of hard infrastructure constructed by projects or infrastructure existing in

	the region.
List the monitoring indicator(s) for each impact identified.	- # of minority people engage in supervising construction works; operation and management - Participation of minority people in community's management plan.
State the baseline condition for each monitoring indicator	Medium
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- Certain minority groups can be denied access to infrastructures and excluded from the process of decision-making (Activity 3.1.1).
Describe remedial action for residual impacts that will be taken	- Community's management plans must ensure equal access for vulnerable and poor minority groups - Involving the minorities in the operation processes and management boards of hard infrastructure constructed by projects or infrastructure existing in the region.
8.Involuntary resettlement	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Possible eviction arising from conflicts over land ownership (Activity 3.1.2).
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- No activity will be implemented where there is the possibility, however small, of forced eviction. - AoCs and contracts will include standard clauses stating that target communities will not be 'involuntary resettled', during and after the project.
List the monitoring indicator(s) for each impact identified.	- Public areas of land are used for facility construction.
State the baseline condition for each monitoring indicator	Low
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- Possible eviction arising from conflicts over land ownership (Activity 3.1.2).
Describe remedial action for residual impacts that will be taken	The project itself does not require any involuntary resettlement. While the physical relocation is very unlikely to occur, and the land acquisition from private ownership is not required (as 100% of the sites are on public land), however cases of economic dislocation may occur on the current livelihood and economic activities on the project site locations subject to the land clearing and installation/construction/mangrove planting. - In accordance with the IFC PS and other international safeguard standards on involuntary resettlement,

	unregistered business holders as well as informal settlers, if any, shall be provided with the appropriate compensation and livelihood restoration program. - However, while the international safeguard standards including IFC PS 5 (on Land Acquisition and Involuntary Resettlement) require that displaced persons without titles (legal rights) to land are provided with resettlement assistance and compensated for loss of non-land assets (constructed before the cut-off date), the country's 2013 Land Law does not allow compensation of land attached assets, which are illegally established (Art.92 LL). There is no requirement to compensate unregistered businesses for income losses due to business disruption resulting from land acquisition related to the project implementation and support in re-establishing their business activities elsewhere or after the project completion or decommissioning.
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9. Protection of natural habitats

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	

10. Conservation of biological diversity

Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard	

measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
11.Climate change	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
12.Pollution prevention and resource efficiency	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Construction of facilities generates waste and their operation generates waste (Activity 3.1.1 and 3.1.2).

List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- Incorporating waste management and disposal into design and implementation process based on legal compliance - Strictly follow the handling procedure when using chemicals with gravels. - Chemical residues must be collected and stored in safe places before transferring to hazard/chemical waste treatment facilities. - The environmental effects of chemicals used in elastocoast are analyzed by BASF and ARCADIS, mentioning the compounds pose no threat to the aquaculture environment and the components are non-toxic and naturally degradable. (Test results were shared, will be provided upon request).
List the monitoring indicator(s) for each impact identified.	- Developed plans for waste management and treatment at the facilities - Community supervision of the facility construction and facility operation regarding waste disposal, collection and treatment.
State the baseline condition for each monitoring indicator	Medium
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	- Construction of facilities generates waste and their operation generates waste (Activity 3.1.1 and 3.1.2).
Describe remedial action for residual impacts that will be taken	- Incorporating waste management and disposal into design and implementation process based on legal compliance - Strictly follow the handling procedure when using chemicals with gravels. - Chemical residues must be collected and stored in safe places before transferring to hazard/chemical waste treatment facilities. - The environmental effects of chemicals used in elastocoast are analyzed by BASF and ARCADIS, mentioning the compounds pose no threat to the aquaculture environment and the components are non-toxic and naturally degradable. (Test results were shared, will be provided upon request).
13.Public health	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	

State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
14. Physical and cultural heritage	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	No
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	
List the monitoring indicator(s) for each impact identified.	
State the baseline condition for each monitoring indicator	
Describe each safeguard measure that has been implemented during the reporting period	
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	
Describe remedial action for residual impacts that will be taken	
15. Lands and soil conservation	
Are environmental or social risks present as per table II.K (II.L for REG) of the proposal?	Yes
During project/programme formulation, an impact assessment was carried out for the risks identified. Have impacts been identified that require management actions to prevent unacceptable impacts? (as per II.K/II.L)	Yes
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	- Installation of bio coast may lead to more soil erosion in other unapplied places (Activity 3.1.2).
List here the safeguard measures (i.e. avoidance, management or mitigation) identified for each impact that are supposed to be (or had to be) implemented during the reporting period. Please break down the safeguard measures by activity.	- Soil conservation will be enhanced through afforestation components as protective measures for land erosion control. - Careful calculation and anticipated impacts of Elastocoast intervention to find best place to introduce the intervention. Monitoring erosion rate of the upgraded area and the surrounding locations.
List the monitoring indicator(s) for each impact identified.	- Area of planted Mangrove Forest - Length of built Elastocoast

State the baseline condition for each monitoring indicator	Low
Describe each safeguard measure that has been implemented during the reporting period	N/A for the reporting period
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Installation of bio coast may lead to more soil erosion in other unapplied places (Activity 3.1.2)
Describe remedial action for residual impacts that will be taken	- Soil conservation will be enhanced through afforestation components as protective measures for land erosion control. - Careful calculation and anticipated impacts of Elastocoast intervention to find best place to introduce the intervention. Monitoring erosion rate of the upgraded area and the surrounding locations.

Section 2: Monitoring for unanticipated impacts / corrective actions required

Has monitoring for unanticipated ESP risks been carried out?	Yes
Have unanticipated ESP risks been identified during the reporting period?	No
If unanticipated ESP risks have been identified, describe the safeguard measures that have been taken in response and how an ESMP has been prepared/updated	Not applicable

Section 3: Categorisation

Is the categorisation according to ESP standards still relevant?	Yes
If No, please describe the changes made at activity, output or outcome level, approved by the Board, that resulted in this change of categorization.	

Section 4: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to implement the required ESP safeguard measures?	A Chief of Technical Advisor and a Human Settlement Officer have been assigned to manage and monitor the environmental and social policy compliance, together with the project manager whose expertise is in environmental economics and climate change policy and economics.
Have the implementation arrangements been effective during the reporting period?	Yes
What arrangements have been put in place by each Executing Entity during the reporting period to implement the required ESP safeguard measures?	The assigned UN-Habitat staff works well in providing technical support and financial advice to EE to develop work plan, monitoring the project implementation, correcting the outputs and results to make sure the project's outputs and outcomes are achievable.
Have the implementation arrangements at the EEs been effective during the reporting period?	Yes

Section 5: Projects/programmes with unidentified sub-projects (USPs). This section needs to be completed only if the project/proramme includes USPs.

Have the arrangements for the process described in the ESMP for ESP compliance for USPs been put in place?	
Is the required capacity for ESMP implementation present and effective with the IE and the EE(s)? Please provide details.	
Have all roles and responsibilities adequately been assigned and positions filled?	
Has the overall ESMP been updated with the findings of the USPs that have been identified in this reporting period?	

Identified USPs in the reporting period	Application of ESMP to the USP	ESP risks identified for the USP	Has an impact assessment been carried out?	Consultation held for risks and impacts identification for USP	Gender disaggregation to identify risks and impacts	Safeguard measures identified for the USP	Monitoring indicator(s) for each impact
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Section 6: Grievances

Was a grievance mechanism established capable and known to stakeholders to accept grievances and complaints related to environmental and social risks and impacts?	Partially
Were grievances received during the reporting period?	No

List all grievances received during the reporting period regarding environmental and social impacts; gender related matters; or any other matter of project/programme activities	For each grievance, provide information on the grievance redress process	Provide the status/outcome
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Comments

GP Compliance

Section 1: Quality at entry

Was an initial gender assessment conducted during the preparation of the project/programme's first submission as a full proposal? Yes

Does the results framework include gender-responsive indicators broken down at the different levels (objective, outcome, output)? Yes

List the gender-responsive elements that were incorporated in the project/programme results framework

Gender-responsive element	Level	Indicator	Baseline	Target	Rated result for the reporting period
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Outcome 1.1. Increase the awareness on resilience and ecosystem as a result of enhanced institutional capacity	Outcome	% of female participation to the capacity building activities	0	At least 40% , 60 woman national and provincial level government officials, experts and practitioners	Good
Output 1.1.1. National induction workshop	Output	# of women participants	0	At least 40% , 60 woman national and provincial level government officials, experts and practitioners	Satisfactory
Output 1.1.2 Guidance and training materials development for vulnerability and risk assessment at the local levels	Output	% of Female experts and consultants	0	At least 40%, experts and consultants who will work for this outputs will be consist of women to integrate and reflect gender issues	Good
Output 1.1.3 Planning toolkits and training materials development for planning approach, strategy and action plan development on climate change resilience	Output	% of Female experts and consultants	0	At least 40%, experts and consultants who will work for this outputs will be consist of women to integrate and reflect gender issues	Good
Output 1.1.4. Project team (facilitators) training enabling facilitation of ecofriendly settlement strategy and action plan development	Output	% of female experts and consultants for being facilitators	0	At least 40%, at least 8 women facilitators will be trained	Good
Outcome 1.2 Strengthened knowledge of climate change adaptation	Outcome	% of female's participation to the capacity building activities	0	At least 40% of whom female	Good
Output 1.2.1. Training workshops	Output	% of female's participation	0	At least 40% of whom female and women	Poor

enabling national/provincial/district/commune to set up eco-human settlement strategy and action plan development for climate change adaptation				union will be presented	
Output 2.1.1 Action plan and strategy development for eco-human settlement (provincial, district, and commune level)	Output	% of female's participation	0	At least 40% of whom female and women union will be represented	Poor
Outcome 2.2 Develop policy framework for integrating climate action and strategy into planning	Outcome	% of female's participation for decision making process	0	At least 40% of whom female and women union will be represented	Poor
Output 2.2.1. Policy framework development for integrating local people's action plan and strategies for eco-human settlement into planning (provincial level)	Output	% of female's participation for decision making process	0	At least 40% of whom female and women union will be represented	Poor
Output 2.2.2. Integrating developed/ revised action plan and strategy into the relevant/existing planning and policy (provincial level)	Output	% of female's participation for decision making process	0	At least 40% of whom female and women union will be represented	Poor
Outcome 3.1 Increased community adaptive capacity	Outcome	% of female's participation and accessibility	0	At least 40% of whom female and women union will be	Poor

with climate resilient and development sectors, and increase ecosystem resilience in response to climate change				represented for construction work, and operation and maintenance	
Output 3.1.1 Prevention of the saltwater intrusion and protection of the groundwater through water treatment system and rainwater harvesting	Output	% of female's participation and accessibility	0	At least 40% of whom female and women union will be represented for construction work, and operation and maintenance	Poor
Output 3.1.2 Prevention of coastal erosion with green (eco-friendly) erosion rehabilitation and control system: elastocoast	Output	% of female's participation and accessibility	0	At least 40% of whom female and women union will be represented for construction work, and operation and maintenance	Poor
Outcome 3.2 Enhanced local people's capacity for management and operation of provided infrastructures	Outcome	# of female's participation	0	At least 40% of whom female and women union will be represented for operation and management	Poor
Output 3.2.1 Capacity building to a working group for the sustainable operation and management of provided hard interventions	Output	# of female's participation	0	At least 40% of whom female and women union will be represented	Poor
Outcome 4.1 Project implementation is fully transparent. All stakeholders are informed of products and results and have	Outcome	# of female's participation	0	At least 40% of whom female and women union will be represented	Poor

access for replication;					
Output 4.1.1 Lessons learned and best practices regarding resilient urban community development/housing are generated, captured and distributed to other communities, civil society, and policymakers in government appropriate mechanisms	Output	# of female's participation	0	At least 40% of whom female and women union will be represented	Poor
Output 4.1.2 Regional advocacy and replication and replication for developing the effective policy framework	Output	# of female's participation	0	At least 40% of whom female and women union will be represented	Poor

Section 2: Quality during implementation and at exit

List gender equality and women's empowerment issues encountered during implementation of the project/programme. For each gender equality and women's empowerment issue describe the progress that was made as well as the results.

Gender equality and women's empowerment issues	Rated result for the reporting period	Provide justification of the rating provided
Not applicable		

Section 3: Implementation arrangements

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	PMU, with support from UN-Habitat, has planned for mainstreaming gender equality in the second year activities, ensuring at least 40% of women access and participate in all relevant events and activities. The Implementing Entity assigned a gender focal point to manage and supervise the project's gender mainstreaming.
Have the implementation arrangements at the IE been effective during the reporting period?	Yes
What arrangements have been put in place by each Executing Entity during the reporting period to comply with the GP?	- ISPONRE, in collaboration with DLA, has established a PMU with 5/8 female members. Similarly, the Technical Advisory Groups (TAG) have been established by ISPONRE with 6/10 female

	experts in different technical areas. - ISPONRE and DLA are well aware of gender equality and prioritise gender integration in the project's activities and implementation. They, with support from UN-Habitat, lead the PMU to commit to gender-sensitive and gender-responsive activities.
Have the implementation arrangements at the EE(s) been effective during the reporting period?	Yes
Have any capacity gaps affecting GP compliance been identified during the reporting period and if so, what remediation was implemented?	No

Section 4: Grievances

Was a grievance mechanism established capable and known to stakeholders to accept grievances and complaints related to gender equality and women's empowerment?	Yes
Were grievances received during the reporting period?	No

List all grievances received through the grievance mechanism during the reporting period regarding gender-related matters of project/programme activities [6]	For each grievance, provide information on the grievance redress process used	Provide the status/outcome
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Comments

Rating

Implementing Entity

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Component 1: Institutional and community capacity building toward ecohuman settlement development for supporting to enhance local climate response actions	Outcome 2, Outcome 3	Milestones of the component 1: 1. Activities begin by month 3 2. Guidance and training materials complete by month 12 3. All training complete by month 24 Milestones of year 1: 4. Induction workshop completed (1.1.1) 5. List of trainees developed (1.1.1) 6. Training materials and planning toolkits developed (1.1.2/1.1.3) 7. Training of trainers (ToT) 50% completed (1.1.4)	Ontrack	Satisfactory
Outcome 1.1 Increase awareness on resilience of human settlements and ecosystem as a result of enhanced institutional capacity	Outcome 2	Expected outputs: 1.1.1 National induction workshop 1.1.2 Guidance and training materials development for vulnerability and risk assessment at the local levels 1.1.3 Planning toolkits and training materials development for	Ontrack	Satisfactory

		planning approach, strategy and action plan development on climate change resilience 1.1.4 Project team (facilitators) training enabling facilitation of ecofriendly settlement strategy and action plan development		
Outcome 1.2 Strengthen knowledge of climate change adaptation	Outcome 3	Expected outputs: 1.2.1 Training workshops enabling national/provincial/district/commune to set up eco-human settlement strategy and action plan development for climate change adaptation	Ontrack	Satisfactory
Component 2. Action plan and strategy development for promoting eco-human settlement, and integrating into planning and policy with participatory approach	Outcome 4, Outcome 7	Minestones of component 2: 1. Baseline assessment completed by month 12 2. All training materials prepared by month 18 3. Training conducted by month 36 4. Action plan and strategy development complete by 36 months 5. Policy framework development complete by 36 months 6. Revised action plan and strategy integrate into provincial level policy by 48 months Minestones of Year 2: 1. sustainable eco-human settlement review 2. gender equality is mainstreamed in the technical guidelines and training materials 3. action plan and strategy for eco-human settlement in the target provinces 4. Initial installment of Water treatment system and rainwater harvesting system 5. Initial installment of Coastal erosion prevention system	Delayed	Marginally Unsatisfactory
Outcome 2.1. Develop provincial/district/commune level's action plan and strategy for promoting eco-human settlement based on local people's needs (40% women)	Outcome 4	Expected outputs: 2.1.1 Action plan and strategy are built for promoting eco-human settlement (provincial/district/commune level)	Delayed	Marginally Unsatisfactory
Outcome 2.2. Develop policy framework for integrating climate action and strategy into planning (40% women)	Outcome 7	Expected outputs: 2.2.1 Policy framework is developed for integrating built action plan and strategies in promoting eco-human settlement into planning (provincial level) 2.2.2 The built action plan and strategy are integrated into the relevant/existing planning and policy (provincial level)	Delayed	Marginally Unsatisfactory
Component 3. Sustainability built through small-scale protective infrastructure	Outcome 1, Outcome 2	Minestones of component 3: 1. Construction complete by month 48 2. Baseline assessment complete by month 24 3. Material development for guidance and manuals complete by 36 4. Operation and management training complete by 48	Delayed	Marginally Satisfactory
Outcome 3.1. Increase community adaptive	Outcome 2	Expected outputs: 3.1.1 Water treatment system and rainwater harvesting system	Delayed	Marginally Satisfactory

capacity with climate resilient and development sectors, and increase ecosystem resilience in response to climate change		are introduced and start the construction 3.1.2 Coastal erosion prevention system is introduced and start the construction		
Outcome 3.2. Enhance local people's capacity for management and operation of provided infrastructures (40% women)	Outcome 1	Expected outputs: 3.2.1 trainings on operating the installed systems and building the models of managing and operating them by communities	Delayed	Marginally Satisfactory

Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email
Nghia LE	nghia.le@un.org

Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.

Under Component 1 and Component 2, TORs for follow-up activities were developed. In coordination with PMU and the provinces, UN-Habitat organized a field mission and official meetings to assess the changes in the local context and demand to facilitate Component 3. However, the activities could not start as the overall work plan is still pending approval from the Ministry of Natural Resources and Environment (MONRE). Therefore, the Project Steering Committee was postponed until further progress was made, and all the changes were reflected in the project document in Vietnamese. UN-Habitat is working closely with the PMU to address any issues/ concerns raised by MONRE and relevant ministries to speed up the approval process.

Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Component 1: Institutional and community capacity building toward ecohuman settlement development for supporting to enhance local climate response actions	Outcome 2, Outcome 3	1. Activities begin by month 3 2. Guidance and training materials complete by month 12 3. All training complete by month 24 Milestones of year 1: 4. Induction workshop complete (1.1.1) 5. List of trainees develop (1.1.1) 6. Training materials and planning toolkits develop (1.1.2/1.1.3) 7. Training of trainers (ToT) 50% complete (1.1.4)	Ontrack	Satisfactory
Outcome 1.1 Increase awareness on resilience of human settlements and ecosystem as a result of enhanced institutional capacity	Outcome 2	1.1.1 National induction workshop 1.1.2 Guidance and training materials development for vulnerability and risk assessment at the local levels 1.1.3 Planning toolkits and training materials development for planning approach, strategy and action plan development on climate change resilience 1.1.4 Project team (facilitators) training enabling facilitation of ecofriendly settlement strategy and action plan development	Ontrack	Satisfactory

Outcome 1.2 Strengthen knowledge of climate change adaptation	Outcome 3	1.2.1 Training workshops enabling national/provincial/district/commune to set up eco-human settlement strategy and action plan development for climate change adaptation	Ontrack	Satisfactory
Component 2. Technical support for developing action plan, strategic orientation towards eco-human settlement, and integrating into planning or plan or policy with a participatory approach	Outcome 2, Outcome 7	Minestones of component 2: 1. Baseline assessment completed by month 12 2. All training materials prepared by month 18 3. Training conducted by month 36 4. Action plan and strategy development complete by 36 months 5. Policy framework development complete by 36 months 6. Revised action plan and strategy integrate into provincial level policy by 48 months Minestones of Year 2: 1. sustainable eco-human settlement review 2. gender equality is mainstreamed in the technical guildelines and training materials 3. action plan and strategy for eco-human settlement in the target provinces 4. Initial installment of Water treatment system and rainwater harvesting system 5. Initial installment of Coastal erosion prevention system	Delayed	Marginally Unsatisfactory
Outcome 2.1. Technical support for developing action plan, strategic orientation towards eco-human settlement based on local needs (40% women)	Outcome 2	2.1.1 Action plan and strategy are built for promoting eco-human settlement (provincial/district/commune level)	Delayed	Marginally Unsatisfactory
Outcome 2.2. Technical support for developing a policy framework and integrating climate action towards eco-human settlement into local planning or plan or policy (40% women)	Outcome 7	2.2.1 Policy framework is developed for integrating built action plan and strategies in promoting eco-human settlement into planning (provincial level) 2.2.2 The built action plan and strategy are integrated into the relevant/existing planning and policy (provincial level)	Delayed	Marginally Unsatisfactory
Component 3. Sustainability built through small-scale protective infrastructure	Outcome 3, Outcome 4	1. Construction complete by month 48 2. Baseline assessment complete by month 24 3. Material development for guidance and manuals complete by 36 4. Operation and management training complete by 48	Delayed	Marginally Satisfactory
Outcome 3.1. Increase community adaptive capacity with climate resilient and development sectors, and increase ecosystem resilience in response to climate change	Outcome 4	3.1.1 Water treatment system and rainwter harvesting system are introduced and start the construction 3.1.2 Coastal erosion prevention system is introduced and start the construction	Delayed	Marginally Unsatisfactory
Outcome 3.2. Enhance local people's capacity for management and	Outcome 3	3.2.1 trainings on operating the installed systems and building the models of managing and operating them by	Delayed	Marginally Unsatisfactory

operation of provided infrastructures (40% women)		communities		
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Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email	Institution
Dinh Tho NGUYEN	thodinhnguyen@gmail.com	PMU for HREMRD Project

Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.

All planned activities under Component 1 have been delivered and the expected outputs have been achieved at a good quality meeting the technical requirements. The remaining activities can start as soon as the work plan is approved by the governing body (MONRE) and new EEs are identified.

Other

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
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Please provide the Name and Contact information of the person(s) responsible for completing the Rating section

Name	Email
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Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.

Overall Rating

Overall rating

Marginally Unsatisfactory

Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.

The project activities are delayed due to prolonged review and approval processes by the national governing body (MONRE), as well as changes in the local context that require re-assessment of the project hard interventions at identified locations. UN-Habitat has been working closely with MONRE and the PMU to develop the detailed work plan, budget plan and TORs for activities to facilitate the approval. For the newly identified project locations within the same administrative unit for the small-scale hard infrastructure intervention, a re-assessment/ feasibility study has been conducted. Call for proposals are under processing to select new EE(s).

Project Indicators

List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Outcomes	Level of capacity at national level increased	There is limited understanding about the relationship between climate change adaptation/resilience and ecosystem at all levels	Total 270 government officials, experts and practitioners (of which 113 women/ 41%) participated in the workshops, training events under Outcome 1.1	100 National and provincial level government officials, experts and practitioners
Outputs	1.1.1. # of participants	0	Only 44 participants (20 female participants/45%), due to Covid-19; travel restriction and social distancing.	100 National and provincial level government officials, experts and practitioners (60 women included for participation)
Outputs	1.1.3.Developed planning toolkits and training materials for planning, strategy and action plan development	There is less and not holistic planning toolkits and training materials for planning, strategy and action plan development	Received final draft of the toolkits and training materials	3 planning toolkits for all levels (national, provincial and district+ commune) and 3 training materials for all levels
Outputs	1.1.2 & 1.1.3. % of female experts and consultants	0	39% (13/33) of experts and consultants were women	At least 40%
Outputs	1.1.4. # of trained facilitators	There is very limited capacity at all levels to provide trainings to locals	173 facilitators attended the training	20 facilitators will be trained
Outputs	1.1.4. % of female experts and consultants for being facilitators	0	72/173 (42%) female facilitators	At least 40% of whom female
Outcomes	1.2. Level of knowledge capacity at all levels % of female's participation to the capacity building activities	There is constrained condition and capacity to strengthen knowledge for climate change adaptation	221 participants (96 women/ 43%) at the national/provincial/district levels	200 government officials, experts and practitioners at all levels (At least 40% of whom female)
Outputs	1.2.1. # of training workshop	0	96/221 (46%) female participants	At least 40% of whom female and women union will be represented (80 women included)
Outcomes	2.1. # of action plans and strategies developed # of	Local people's needs is barely applied to the action plan and	Will be measured once the activities start	8 training workshops 8 dialogue workshops (At least

	training workshop % of female's participation	strategy		40% of whom female and women union will be represented)
Outputs	2.1.1. # of action plans and strategies developed	0	Will be measured once the activities start	8 dialogue workshops
Outputs	2.1.1. # of training workshop	0	Will be measured once the activities start	8 training workshops
Outputs	2.1.1. % of female and women union participation	0	Will be measured once the activities start	At least 40% of whom female and women union will be represented
Outcomes	2.2. # of dialogue workshops # of integrated action plans and strategies into planning % of female's participation for decision making process	Climate action plan and strategy is not properly integrated into provincial level plan	Will be measured once the activities start	4 dialogue workshops 4 policy framework development workshops (At least 40% of whom female and women union will be represented)
Outputs	2.2.1. # of dialogue workshops	0	Will be measured once the activities start	4 dialogue workshops
Outputs	2.2.1 #of report for policy framework development	0	Will be measured once the activities start	4 policy framework development workshops
Outputs	2.2.1. % of female and women union participation	0	Will be measured once the activities start	At least 40% of whom female and women union will be represented
Outputs	2.2.2 # of dialogue workshops	0	Will be measured once the activities start	2 dialogue workshops
Outputs	2.2.2. # of integrated action plans and strategies into planning	0	Will be measured once the activities start	2 dialogue workshops
Outputs	2.2.2. % of female and women union participation	0	Will be measured once the activities start	At least 40% of whom female and women union will be represented
Outcomes	3.1. # of people that benefit from climate change resilient infrastructure	There are no those kinds of facilities/ # of people who suffers from the impact of climate change, especially saltwater intrusion to groundwater and coastal erosion	Will be measured once the activities start	Implementing technology of water treatment system and rainwater harvesting / of elastocoast (At least 40% of whom female and women union will be represented for

				construction work, and operation and maintenance)
Outputs	3.1.1. # of people who benefit from the prevention system	4,912 households have been vulnerable to saltwater intrusion to ground water	Will be measured once the activities start	Install 5 water treatment system and 2 rain water harvesting system Bac Lieu: Direct 2,211 and indirect 8,121 women would have accessibility of clean drinking and domestic use water Tra Vinh Direct 3,080 and indirect 12,851 women
Outputs	3.1.2. # of people who benefit from the prevention system	25,199 people have been vulnerable to coastal erosion /61,490 affected agricultural ponds	Will be measured once the activities start	8,240 m2 Mangrove plantation / 540m length for elastocoast/ 860m length for coastal protection / 61,490 m2 aquaculture pond protection 12,851 women can have benefits
Outcomes	3.2. # of people who trained/ # of training workshop / # of management and operation guidance materials # of female's participation	There are less capacity for operation and management and currently no trainings for it	Will be measured once the activities start	Develop operation and management guidance and manuals / Conduct the training for sustainable operation and management (At least 40% of whom female and women union will be represented for operation and management)
Outputs	3.2.1. # of people who trained	0	Will be measured once the activities start	Training workshops in Long Hoa, Hoa Minh, and Vinh Trach Dong with 50 technical people (in charge of operation and management of the facilities) for 3 years)
Outputs	3.2.1. # of training workshops	0	Will be measured once the activities start	At least 40% of whom female and women union will be represented for operation and management

Outputs	3.2.1. # of management and operation guidance materials	There are less capacity for operation and management and currently no trainings for it	Will be measured once the activities start	1
Outputs	# of female's participation	0	Will be measured once the activities start	At least 40% of whom female
Outcomes	4.1. # of dialogue workshops/ Number of report for policy platform development # of female's participation	There is limited chance of knowledge sharing for lesson learned and best practices due to absence of policy platform	Will be measured once the activities start	10 dialogue workshops / Policy Platform development (At least 40% of whom female and women union will be represented)
Outputs	4.1.1. # of dialogue workshops	0	Will be measured once the activities start	10 dialogue workshops
Outputs	4.1.2. # of report for policy platform development	0	Will be measured once the activities start	Policy Platform development
Outputs	4.1.2 # of practices and experience sharing workshop	0	Will be measured once the activities start	2
Outputs	4.1.2. # of female's participation	0	Will be measured once the activities start	At least 40% of whom female and women union will be represented

Comments

Lessons Learned

Implementation and Adaptive Management		
Describe any changes undertaken to improve results on the ground or any changes made to project outputs (i.e. changes to project design)	Opportunities	Not applicable
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Opportunities	Yes, but in the reporting period, the effectiveness of applying these measures was not clear as all the activities focused on capacity-building
How have gender considerations been taken into consideration during the reporting period? What have been the lessons learned as a consequence of inclusion of such considerations on project	Opportunities	During the reporting period, gender equality was taken into serious consideration to integrate in all the capacity-building events. The

<p>performance or impacts? List lessons learned specific to gender, detailing measures and project/programme-specific indicators highlighting the role of women as key actors in climate change adaptation.</p>		<p>participation of women in the project activities is expected to reach at least 40%. Gender equality is being mainstreamed in the technical guidance and training materials for 1) risk and vulnerability assessment and 2) climate change mainstreaming in strategies, planning, and action plans.</p>
<p>Were there any delays in implementation? If so, include any causes of delays. What measures have been taken to reduce delays?</p>	<p>Challenges</p>	<p>The project was expected to start in early 2021, but due to the application process for changing the project owner and the spread of COVID-19 with nearly three months of travel restriction, the project has just started on 5 November 2021. Some other challenges associated with these two main causes include: 1. Staff switching in both UN-Habitat and PMU. The new project manager of UN-Habitat has been on board since 1st December 2021 2. Provinces applied social distancing and zoning to prevent social events with more than 10 people 3. Vaccination certification for participation in public events and air travel 4. The target provinces remain apprehensive of new waves of COVID-19 when Vietnam reopens they are reluctant to verify and receive the project work plan for implementation 5. Structural re-arrangement within the DoA (MONRE) and its affiliated agencies 6. Delay in fund transfer from AFB to UN-Habitat and PMU (EE) Measures have been taken to reduce delays: 1. Adoption of online working modality 2. Preparation for project readiness. Activities can start right after AoC is signed. 3. Adoption of weekly meeting method to monitor and manage the project activities 4. Regular consultation meetings held to support the provinces by PMU and UN-Habitat 5. UN-Habitat</p>

		supported the PMU in drafting all activities' concepts and made all communications in advance
What implementation issues/lessons, either positive or negative, affected progress?	Challenges & Opportunities	<p>- Structural re-arrangement within the DoA (MONRE) and its affiliated agencies affected the work plan postponing the project's implementation. - The project owner's change from the MONRE Office to ISPONRE has affected the start of the project, resulting in a delay in the AoC signing and thus the project's implementation. - Covid-19 pandemic also affected the progress of the project's implementation. To be organized, some capacity-building events have to wait for permission from the local governments. - Delay in fund transfer to implementing partners affected the start of activities, especially the ones that use consultancy services. - Transparent and effective communication among/between project team members helped save time for decision-making and contributed to the success of the activities' deployment. - Active participation of PMU staff helped address difficulties and challenges quickly, hastening the implementation of activities. - Active coordination between PMU and UN-Habitat also helped speed up the progress of the project's implementation - Executive leadership and active participation of ISPONRE (with support from DLA) play an important role in speeding up all implementation processes. - Careful planning is critical for activity implementation and result accomplishment</p>

Has the project already reached mid term or project completion?(yes/no).

No

Climate Resilience Measures	
What have been the lessons learned, both positive and negative, in implementing climate adaptation measures that would be relevant to the design and implementation of future projects/programmes for enhanced resilience to climate change?	
What is the potential for the climate resilience measures undertaken by the project/programme to be replicated and scaled up both within and outside the project area?	
Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)	
What have been the lessons learned, both positive and negative, in accessing and implementing climate finance readiness support that would be relevant to the preparation, design and implementation of future concrete adaptation projects/programmes?	
How have the outputs (such as manuals, guidelines, procedures or the experience from providing peer support, etc) from employing readiness grants been used to inform institutional capacity needs, gender issues, and environmental and social aspects in developing and implementing concrete projects/programmes for enhanced resilience to climate change?	
Concrete Adaptation Interventions	
What have been the lessons learned, both positive and negative, in implementing concrete adaptation interventions that would be relevant to the design and implementation of future projects/programmes implementing concrete adaptation interventions?	
What is the potential for the concrete adaptation interventions undertaken by the project/programme to be replicated and scaled up both within and outside the project area?	
Knowledge Management	
How has existing information/data/knowledge been used to inform project development and implementation? What kinds of information/data/knowledge were used?	
Has the existing information/data/knowledge been made available to relevant stakeholder? If so, what channels of dissemination have been used?	
Please list any knowledge products generated and include hyperlinks whenever possible (e.g. project videos, project stories, studies and technical reports, case studies, training manuals, handbooks, strategies and plans developed, etc.)	
If learning objectives have been established, have they been met? Please describe.	
Describe any difficulties there have been in accessing	

or retrieving existing information (data or knowledge) that is relevant to the project. Please provide suggestions for improving access to the relevant data.	
Has the identification of learning objectives contributed to the outcomes of the project? In what ways have they contributed?	
Innovation	
Describe any innovative practices or technologies that figured prominently in this project.	
Complementarity/ Coherence with other climate finance sources	
Has the project been scaled-up from any other climate finance? Or has the project build upon any other climate finance initiative?	
If you answered yes, kindly specify the name of the Fund/Organization.	

Results Tracker

Goal: Assist developing-country Parties to the Kyoto Protocol and the Paris Agreement that are particularly vulnerable to the adverse effects of climate change in meeting the costs of concrete adaptation projects and programmes in order to implement climate-resilient measures.

Impact: Increased resiliency at the community, national, and regional levels to climate variability and change.

Is this the mid-term or terminal project performance report? Before Midterm

Impact: Increased resiliency at the community, national, and regional levels to climate variability and change

Core Indicator: No. of beneficiaries

		Total	% of female beneficiaries	% of Youth beneficiaries
Baseline information	Direct beneficiaries supported by the project	0	0	0
Baseline information	Indirect beneficiaries supported by the project	0	0	0
Baseline information	Total (direct + indirect beneficiaries)	0	0	
Target performance at completion	Direct beneficiaries supported by the project	35347	40	0
Target performance at completion	Indirect beneficiaries supported by the project	57049	40	0
Target performance	Total (direct +	92396	40	

at completion	indirect beneficiaries)			
Performance at mid-term	Direct beneficiaries supported by the project			
Performance at mid-term	Indirect beneficiaries supported by the project			
Performance at mid-term	Total (direct + indirect beneficiaries)	0	0	
Performance at completion	Direct beneficiaries supported by the project			
Performance at completion	Indirect beneficiaries supported by the project			
Performance at completion	Total (direct + indirect beneficiaries)	0	0	

Outcome 1: Reduced exposure to climate-related hazards and threats

Indicator 1: Relevant threat and hazard information generated and disseminated to stakeholders on a timely basis

	Number of targeted stakeholders - Total	Number of targeted stakeholders - % of female targeted	Hazards information generated and disseminated	Overall effectiveness
Baseline information				
Target performance at completion				
Performance at mid-term				
Performance at completion				

Output 1.1 Risk and vulnerability assessments conducted and updated

Indicator 1.1: No. of projects/programmes that conduct and update risk and vulnerability assessments

	No. of projects/programme that conduct and update risk and vulnerability assessments	Sector	Scale	Status
Baseline information	0	Coastal management	Local	1: No plans conducted or updated
Baseline information	0	Water management	Local	1: No plans conducted or updated

Target performance at completion	9	Coastal management	Local	3: Risk and vulnerability assessments completed or updated
Target performance at completion	10	Water management	Local	3: Risk and vulnerability assessments completed or updated
Performance at mid-term				
Performance at completion				

Output 1.2 Targeted population groups covered by adequate risk reduction systems

Core Indicator 1.2: No. of Early Warning Systems

	No. of adopted Early Warning Systems	Category targeted	Hazard	Geographical coverage	Number of municipalities
Baseline information					
Target performance at completion					
Performance at mid-term					
Performance at completion					

Outcome 2: Strengthened institutional capacity to reduce risks associated with climate-induced socioeconomic and environmental losses

Indicator 2: Capacity of staff to respond to, and mitigate impacts of, climate-related events from targeted institutions increased

	Number of staff targeted - Total	Number of staff targeted - % of female targeted	Sector	Capacity level
Baseline information	0	0	Multi-sector	2: Low capacity
Target performance at completion	100	40	Multi-sector	4: High capacity
Performance at mid-term				
Performance at completion				

Output 2.1 Strengthened capacity of national and sub-national centres and networks to respond rapidly to extreme weather events

Indicator 2.1.1: No. of staff trained to respond to, and mitigate impacts of, climate-related events

	Total staff trained	% of female staff trained	Type
Baseline information	0	0	Public
Target performance at completion	100	40	Public
Performance at mid-term			
Performance at completion			

Indicator 2.1.2: No. of targeted institutions with increased capacity to minimize exposure to climate variability risks

	Type	Scale	Sector	Capacity Level
Baseline information	Public	National	Multi-sector	2: Low capacity
Target performance at completion	Public	National	Multi-sector	4: High capacity
Performance at mid-term				
Performance at completion				

Output 2.2. Increased readiness and capacity of national and sub-national entities to directly access and program adaptation finance

Indicator 2.2.1: No. of targeted institutions benefitting from the direct access and enhanced direct access modality

	Number of beneficiaries	Scale	Sector	Capacity Level
Baseline information				
Target performance at completion				
Performance at mid-term				
Performance at completion				

Outcome 3: Strengthened awareness and ownership of adaptation and climate risk reduction processes

Indicator 3.1: Increase in application of appropriate adaptation responses

	Percentage of targeted population applying adaptation measures	Sector
Baseline information		
Target performance at completion		
Performance at mid-term		
Performance at completion		

Output 3.1: Targeted population groups participating in adaptation and risk reduction awareness activities

Indicator 3.1.1: Percentage of targeted population awareness of predicted adverse impacts of climate change, and of appropriate responses

	No. of targeted beneficiaries	% of female participants targeted	Level of awareness
Baseline information	0	0	2: Partially not aware
Target performance at completion	35347	40	4: Mostly aware
Performance at mid-term			
Performance at completion			

Output 3.2: Stenghtened capacity of national and subnational stakeholders and entities to capture and disseminate knowledge and learning

Indicator 3.2.1: No. of technical committees/associations formed to ensure transfer of knowledge

	No. of technical committees/associations	% of women represented in committes/associations	Level of awareness
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			

Indicator 3.2.2: No. of tools and guidelines developed (thematic, sectoral, institutional) and shared with relevant stakeholders

	No. of tools and guidelines	Type	Scale
Baseline information	0	Technical guidelines	National
Target performance at completion	1	Technical guidelines	National
Performance at mid-term			
Performance at completion			

Outcome 4: Increased adaptive capacity within relevant development sector services and infrastructure assets

Indicator 4.1: Increased responsiveness of development sector services to evolving needs from changing and variable climate

	Project/programme sector	Geographical scale	Response level
Baseline information	Coastal management	Local	2: Partially responsive (Lacks most elements)
Target performance at	Coastal management	Local	4: Mostly responsive

completion			(Most defined elements)
Performance at mid-term			
Performance at completion			

Core Indicator 4.2: Assets produced, developed, improved or strengthened

	Sector	Targeted asset	Changes in asset (quantitative or qualitative)
Baseline information	Coastal management	2: Physical asset (produced/improved/strengthened)	1: Not improved
Baseline information	Water management	1: Health and Social Infrastructure (developed/improved)	1: Not improved
Target performance at completion	Coastal management	2: Physical asset (produced/improved/strengthened)	4: Mostly Improved
Target performance at completion	Water management	1: Health and Social Infrastructure (developed/improved)	4: Mostly Improved
Performance at mid-term			
Performance at completion			

Indicator 4.1.1: Vulnerable development sector services and infrastructure assets strengthened in response to climate change impacts, including variability

Indicator 4.1.1: No. and type of development sector services to respond to new conditions resulting from climate variability and change

	Number of services	Type	Sector
Baseline information	0		Coastal management
Baseline information	0		Water management
Target performance at completion	1		Coastal management
Target performance at completion	7		Water management
Performance at mid-term			
Performance at completion			

Outcome 5: Increased ecosystem resilience in response to climate change and variability-induced stress

Indicator 5: Ecosystem services and natural resource assets maintained or improved under climate change and variability-induced stress

	Natural resource improvement level	Sector	Type
Baseline information	1: Ineffective	Coastal management	Biological assets
Baseline information	1: Ineffective	Water management	Water areas
Target performance at	4: Effective	Coastal management	Biological assets

completion			
Target performance at completion	4: Effective	Coastal management	Water areas
Performance at mid-term			
Performance at completion			

Output 5: Vulnerable ecosystem services and natural resource assets strengthened in response to climate change impacts, including variability

Core Indicator 5.1: Natural Assets protected or rehabilitated

	Natural asset or Ecosystem (type)	Total number of natural assets or ecosystems protected/rehabilitated	Unit	Effectiveness of protection/rehabilitation
Baseline information	Mangroves	0	ha rehabilitated	2: Partially effective
Baseline information	Coasts	0	km protected	1: Ineffective
Baseline information	Cultivated land/Agricultural land	0	ha protected	1: Ineffective
Target performance at completion	Mangroves	8	ha rehabilitated	4: Effective
Target performance at completion	Coasts	9	km protected	4: Effective
Target performance at completion	Cultivated land/Agricultural land	6	ha protected	4: Effective
Performance at mid-term				
Performance at completion				

Outcome 6: Diversified and strengthened livelihoods and sources of income for vulnerable people in targeted areas

Indicator 6.1: Increase in households and communities having more secure access to livelihood assets

	No. of targeted households	% of female headed households	Improvement level
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			

Indicator 6.2: Increase in targeted population's sustained climate-resilient alternative livelihoods

	No. of targeted households	% of female headed households	% increase in income level vis-à-vis baseline	Alternate Source
Baseline information				

Target performance at completion				
Performance at mid-term				
Performance at completion				

Output 6 Targeted individual and community livelihood strategies strengthened in relation to climate change impacts, including variability

Indicator 6.1.1: No. and type of adaptation assets created or strengthened in support of individual or community livelihood strategies

	Number of Assets	Type of Assets	Sector	Adaptation strategy
Baseline information				
Target performance at completion				
Performance at mid-term				
Performance at completion				

Core Indicator 6.1.2: Increased income, or avoided decrease in income

	Number of households (total number in the project area)	Income source	Income level (USD)
Baseline information			
Target performance at completion			
Performance at mid-term			
Performance at completion			

Outcome 7: Improved policies and regulations that promote and enforce resilience measures

Indicator 7: Climate change priorities are integrated into national development strategy

	Integration level
Baseline information	1: None
Target performance at completion	4: Most
Performance at mid-term	
Performance at completion	

Output 7: Improved integration of climate-resilience strategies into country development plans

Indicator 7.1: No. of policies introduced or adjusted to address climate change risks

	No. of Policies introduced or adjusted	Sector	Scale	Type
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Baseline information	0	Multi-sector	National	Environmental policy
Target performance at completion	1	Multi-sector	National	Environmental policy
Performance at mid-term				
Performance at completion				

Indicator 7.2: No. of targeted development strategies with incorporated climate change priorities enforced

	No. of Development strategies	Regulation	Effectiveness
Baseline information	2	2: Partially not enforced (Most elements not implemented)	2: Partially effective
Target performance at completion	2	4: Enforced (Most elements implemented)	4: Effective
Performance at mid-term			
Performance at completion			

Outcome 8: Support the development and diffusion of innovative adaptation practices, tools and technologies

Indicator 8: Innovative adaptation practices are rolled out, scaled up, encouraged and/or accelerated at regional, national and/or subnational level

	Sector of innovative practice	Geographic Scale	Type
Baseline information	Nature-based solutions	Local	Innovation rolled out
Target performance at completion	Nature-based solutions	Local	Innovation scaled-up
Performance at mid-term			
Performance at completion			

Output 8: Viable innovations are rolled out, scaled up, encouraged and/or accelerated

Indicator 8.1: No. of innovative adaptation practices, tools and technologies accelerated, scaled-up and/or replicated

	No. of innovative practices/ tools technologies	Sector	Status	Effectiveness
Baseline information				
Target performance at completion				
Performance at mid-term				
Performance at completion				

Indicator 8.2: No. of key findings on effective, efficient adaptation practices, products and technologies generated			
	No. of key findings generated	Type	Effectiveness
Baseline information	0	Innovative	1: Ineffective
Target performance at completion	3	Innovative practice	4: Effective
Performance at mid-term			
Performance at completion			