

# Project Performance Report

## Overview

Period of Report (Dates)	7/1/2023 - 3/31/2024
Project Title	Adapting to Climate Change through Sustainable Integrated Watershed Governance in Indigenous People of Ammatoa Kajang Customary Area in Bulukumba Regency, South Sulawesi Province, Indonesia
Project Summary	
Database Number	AF00000194
Implementing Entity (IE)	Partnership for Governance Reform (Kemitraan) of Indonesia
Type of IE	National Implementing Entity
Country(ies)	Indonesia
Relevant Geographic Points (i.e. cities, villages, bodies of water)	14 villages within 4 Sub-district in Bulukumba Regency, South Sulawesi Indonesia: 1. Sub-district Bulukumpa (villages: Kambuno, Jawi-Jawi, and Jojjolo) 2. Sub-district Kajang ( Villages: Desa Pattiroang, Tanah Towa, Batunilamung, Malleleng, Bonto Baji, Possi Tanah, Tambangan, Pantama dan Lolisang) 3. Sub-district Herlang (Tugondeng Village) 4. Sub-district Bonto Tiro (Dwi Tiro Village)
Name of Implementing Entity Focal Point	Abimanyu Sasongko Aji

Project Milestones	
AFB Approval Date	9/23/2020
IE-AFB Agreement Signature Date	1/18/2021
Start of Project/Programme	4/1/2021
Actual Mid-term Review Date (if applicable)	
Original Completion Date	3/31/2023
Revised Completion Date after approval of extension request (if applicable)	3/31/2024

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

Inception report submitted on 29 April 2021 1st extension request submitted on 18 September 2022 2nd extension request submitted on 18 August 2023

**List the Website address (URL) of project**

<https://kemitraan.or.id/program/adaptation-fund-project-bulukumba/>

Project Contacts			
National/Regional Project Manager/Coordinator	Name	Email	Date
National Project Manager	Abimanyu Sasongko Aji	abimanyu.aji@kemitraan.or.id	11/7/2023
Government(s) DA	Ir. Laksmi Dhewanthi, M.A.	ldhewanthi@menlhk.go.id	4/8/2021
Implementing Entity	Laode M. Syarif	laode.syarif@kemitraan.or.id	1/1/2020
Executing Agency	Karno B. Batiran	karnobatiran@payopayo.or.id	4/1/2021

## Financial Data

Disbursement of AF grant funds	
Cumulative total disbursement from Trustee to IE as of date (\$)	\$1,125,015.00
Estimated cumulative total disbursement from IE to EEs as of date (\$)	\$1,036,880.00
Project disbursement rate (%)	100
Project execution rate (%)	100.00
Add any comments on AF Grant Funds	As of March 31, 2024, the total budget absorption is USD 1,125,015, This figure includes the cost of the project audit.
Investment Income (\$)	\$0.00
Cumulative Investment Income since inception (\$)	\$0.00

Expenditure Data	
Output	Amount (\$)
Output 1.1.1 Multi-stakeholders watersheds management forum established at three watersheds inside the Indigenous People of Ammatoa Kajang customary area.	\$9,764.00
Output 1.1.2 Watersheds governance planning and action documents formulated and agreed among stakeholders	\$168,029.00
Output 2.1.1 Climate adaptive sustainable livelihood models practiced at 14 villages in 3 watershed landscape in Indigenous People of Ammatoa Kajang customary area.	\$596,818.00
Output 2.1.2 Environment conservation to support sustainable livelihood adaptive to climate change done on three watersheds in Ammatoa Kajang customary area.	\$14,156.00
Output 3.1.1 Head of Regency regulation on watershed management and climate adaptation action is signed and released.	\$12,652.00
Output 3.1.2 Pro-climate integrated sustainable watershed management programs budgeted in the annual regency budgeting and Climate adaptive budgeting put into regency annual budgeting	\$68,884.00

Output 4.1.1 Knowledge of local people on the importance of watershed and climate change impact increased	\$55,912.00
Output 4.1.2 Project information disseminated	\$12,162.00
IE fee (\$)	\$88,135.00
Execution cost (\$)	\$98,503.00

### Planned Expenditure Schedule

Output	Projected Cost (\$)	Estimated Completion Date
0	\$0.00	3/31/2024
IE fee (\$)		\$0.00
Execution cost (\$)		\$0.00

### 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.	

## 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
Multi-stakeholders Climate Change Adaptation and Watershed Management Forum cannot be established	Low	Intensive approach conducted to all respective stakeholders and comprehensive and intensive discussion on the importance of the forum with all stakeholders. It has also involved the head and vice head of regency as the local authority.
Stakeholder do not understand the importance of landscape based approach toward watershed management.	Moderate	Intensive discussion series involving all respective stakeholders both formal and informal discussion, and awareness rising have continuously been done by the project facilitators during their stay at the field/site. Project facilitators were required to live-in at the villages where the project being implemented.
Region-based and Sectoral egoism among stakeholders	Moderate	Stakeholder engaged to have the same perspective on watershed management and the risk of climate change. It has been done through discussion involving all stakeholders. Crosscutting issues found to bridge the interest of all stake holders. Improving awareness of all stakeholders that the watershed landscape was inter-connected.

Community refused to get involved in the program	Low	There has been community engagement at the initial phase of the program. The project facilitators were required to live-in at the villages project site. The approach has involved communities in organizing strategy.
It is difficult to find the land for demonstration plot	Low	There has been community engagement at the initial phase of the program. The project facilitators were required to live-in at the villages project site. Community involvement approach has been used in organizing strategy.
The regency offices not willing to commit for pro climate budgeting for their programs.	Moderate	Engaged (approach and lobby) the regency development agency and the head of district and vice head of district.
Technology is not available and not suitable for activities that need technology input	Low	The technology that has been introduced were the appropriate technologies. The suitability has been tested before-hand.
Synchronization with village mid-term development plan is difficult	Low	Formulation of annual village development budgeting has been included in the project's programs.

### 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
There is a gap on the regulations that are used as the legal base for the establishment of the Watershed Forum between Governor Regulation No. 31 2020 and Minister of Forestry Regulation No. 61 2013, and Government Regulation 37 2012.	High	Review has been carried out and consultation with relevant parties has been done to determine which regulation must be served as the legal base for the establishment and legalization of the Watershed Forum.
The succession of Village Head	Moderate	Coordinate intensively with village officers/village head regarding the project, therefore there will be an information transfer or information regarding the project to the newly elected village head.
Staff change	High	1. The resigned staff notified the project management a month before the resignation. 2. There is a transfer of project progress and information to the new staff and hand over the project progress reports.
potential conflict of interest in determining the location of the goat pen between the village head and the farmer group	High	The village facilitator, the group, and the village head set the criteria for the location of the goat pen; so that both the village head and the group will agree on all decisions taken together.
Making legal documents is difficult because of the inspection and approval stages.	High	Conduct consultations with the district legal department and provincial legal bureau to speed up the ratification process.

### 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?

Project activities have been contextualized with the government program of PROKLIM (Pro-climate program). Capacity building activities carried out by the project for various parties, such as farmer groups, climate resilient women's groups and relevant local government offices are all related to the local context, this is sufficiently increase the acceptance of parties to the project and climate change adaptation issues. Regarding the delay of the watershed forum legalization, it was due to changes in many position at the provincial forestry services and offices. As a result, the process has to be redone. The project management unit has been done consultation and communication with some new relevant person for processing again the "Governor's Decree".

## 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?	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	

#### 2.Access and equity

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.	
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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	
<b>3.Marginalized and vulnerable Groups</b>	
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	
<b>4.Human rights</b>	
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	Yes

impacts? (as per II.K/II.L)	
List the identified impacts for which safeguard measures are required (as per II.K/II.L)	there has been concern about female circumcision practice at project target sites
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 have ensured that communities whom participate on the project activities (beneficiaries) are not practicing the ritual. This is categorized as low impact and risk.
List the monitoring indicator(s) for each impact identified.	1. is carried out by the executing entity to ensure that no female circumcision practice is carried out by project beneficiaries. 2. Female beneficiaries has surpassed the circumcision phase
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	The members of the climate resilient women's group consist of housewives, farmers, young people, and female heads of households, who are teenagers and adults, that have passed the circumcision phase.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	1. data collection on the female circumcision practices does not reflect the reality on the ground 2. Female beneficiaries have not all passed the circumcision phase
Describe remedial action for residual impacts that will be taken	Double check the collected data and ensure that the protection is appropriate, through the selection of group members based on status, occupation and age, so that the risk of practicing female circumcision can be avoided

## 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)	1. Possibility of widening knowledge and capacity gaps between women and men 2. Possibility of creating a double burden for women due to involvement in program activities
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 have emphasized on the equal opportunities to get benefit from the project for all groups including women and men. With participatory way, using gender analysis and gender stakeholder consultation the project will ensure the involvement and participation of the women in the implementation of the project by, not only give portion of women participation (minimum 30%) in all relevant project activities, but also design several specific activities for women, such as field school on yard gardening and workshop on the women role on the climate change adaptation action, etc., such activities are to ensure the equality and empowerment for women group. The project will ensure women engagement in

	several key project activities, such as participatory mapping and watershed management forum. The beneficiary unit of the project is also the household, the project will guarantee that the representation of the households should be not less than 30% are women.
List the monitoring indicator(s) for each impact identified.	1. Number of women involved in the management of the DAS Forum; 2. Number of woman engage in capacity building for climate resilient women's groups; 3. Number of woman participate in food self-sufficiency and food resilience initiative through yard gardening
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	Several key activities of the project focus for women. These activities include field schools for yard gardening, utilization of home gardens for household food security and biomass stove activities. All of these activities involve women 100%. In addition, the key activities have provided space for women at both the village and district levels, such as participation of women in the watershed forum. The involvement of women in the project is in work that intersects with domestic work, such as the utilization of food gardens whose harvests are used for household needs, so that the involvement of women in this project does not create a double burden. In addition, in all activities we consult with the women's groups involved, in determining the schedule and implementation of activities. Everything is matched with the convenience of women in the village. For example, we do not hold meetings involving women at times when women have to do domestic household chores. Activities that involve women do not add work to their daily routine, for example, yard plants are activities that can be done without adding to the burden of domestic household chores, because maintaining plants in the yard is already a routine activity for women in the village.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	1. Decree on watershed forum clarifies the involvement of women in the preparation of integrated watershed management planning. 2. The involvement of women is also carried out in capacity building activities such as Agroforestry, Goat Field School. Likewise with activities that will run in the next reporting period.
Describe remedial action for residual impacts that will be taken	Ensure the proportional involvement of women and men in each activity. Women involvement in this reporting period is the same as the previous reporting period.
<b>6.Core labour rights</b>	
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	
<b>7.Indigenous people</b>	
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)	Possibility of knowledge introduction and/or innovation through program activities conflicting with local knowledge of the Ammatoa Kajang indigenous community.
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.	Implementation program ignore local knowledge of indigenous people. Management of the risk: The implementation of the project will always respect and consult the indigenous people knowledge as they are the main beneficiaries and key stakeholder of the project.
List the monitoring indicator(s) for each impact identified.	1. Monitoring of complaints that may be submitted by indigenous community members 2. Report on consultation with indigenous community members
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	1) each activity carried out have worked together with the community to determine the activity schedule, 2) each activity to be carried out, have been discussed with village heads and indigenous peoples regarding the suitability of the activities carried out with the ammatoa kajang customary law.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	Through regular dialog with indigenous groups in every activity implementation, it will help reduce the

	risk of conflict with customary rules. And there is a complaint mechanism that has been socialized at the beginning of the project.
Describe remedial action for residual impacts that will be taken	A grievance mechanism exists and socialised to the local govt. in the beginning of the project.
<b>8.Involuntary resettlement</b>	
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	
<b>9.Protection of natural habitats</b>	
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	
<b>10.Conservation of biological diversity</b>	
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	
<b>11.Climate change</b>	
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	
<b>12.Pollution prevention and resource efficiency</b>	
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)	1. Ineffective/inefficiency use of resource by using too many materials and resources (including human resources) from outside the area. 2. Using excessive plastic materials in project activities.
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.	1. For the resource efficiency, the project will ensure the project part will utilize local available resource and make sure to always consider the sustainability of resources use. 2. In each project activity it is ensured to use as little single-use plastic as possible (for example single-use cups and bottles). Then, in activities that require plastic materials (such as UV plastic for green houses, containers for organic fertilizer, etc.), it is ensured that the plastic used is plastic that can last for a long time.
List the monitoring indicator(s) for each impact identified.	1. Number and/or percentage of resource provision locally. 2. Amount of single-used plastic used in each project activities.
State the baseline condition for each monitoring indicator	0
Describe each safeguard measure that has been implemented during the reporting period	1. The resources provision for the project activities have been from the local resources (when available) such as the seeds for the agroforestry nursery. 2. Significantly reduced single-used plastic in each project activities.
Describe the residual impact for each impact identified - if any - using the monitoring indicator(s)	1. Number and/or percentage of resources from outside of the targeted project areas. 2. Any unavoidable use of plastic such as the plastic packaging for any items purchase (i.e. plastic bottles)
Describe remedial action for residual impacts that will be taken	1. Only use resources from outside the project areas when it is not avoidable 2. reuse the plastic container as much as possible for example reuse it for eco-enzyme containers.
<b>13.Public health</b>	
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?	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	

## 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	

## 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?	KEMITRAAN required quarterly report being submitted by Executing Entity, to monitor project implementation closely to comply with the required AF safeguard.
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 executing entity have done continuous monitoring on the execution of the activities ensuring that the project beneficiaries have not practiced the female circumcision that is considered violate the human right. The project have ensured the equal opportunities for all groups including women and men to get benefit from the project. Executing entity have also carried out gender analysis and gender stakeholder consultation prior to and during the implementation of the project to ensure the involvement and participation of the women. It is not only give nominal portion of women participation

	(minimum 30%) in all relevant project activities, but also design several specific activities for women, such as field school on yard gardening and the involvement of women in the watershed forum. Such activities are to ensure the equality for women group. The project have ensured women engagement in several key project activities, such as participatory mapping and watershed management forum. The beneficiary unit of the project is also the household, the project have guaranteed that the representation of the households should be not less than 30% are women. The project have consulted with women and communities prior to the execution of project activities to make sure that the project activities are not giving double burden to the women. For the risk related to the indigenous people, it has been identified that Implementation of the project potentially ignore the local knowledge of indigenous people. The project have mitigate the risk by always respect and consult the indigenous people knowledge in the execution of the project's activities. Project also have ensured the project execution optimize the local resources to ensure the resources efficiency.
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

### 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?	Yes
Were grievances received during the reporting	No

period?	
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<b>List all grievances received during the reporting period regarding environmental and social impacts; gender related matters; or any other matter of project/programme activities</b>	<b>For each grievance, provide information on the grievance redress process</b>	<b>Provide the status/outcome</b>
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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
Establishment of integrated watershed management forum	Output	Establishment of integrated watershed management forum & Climate Change Adaptation forum 10 of parties involve in the established forum	0	30% of the forum members are representatives of women and vulnerable groups	Satisfactory
Climate adaptive sustainable livelihood models practiced at 14 villages in 3 watershed landscape in Indigenous People of Ammatoa Kajang customary area.	Output	1,775 household (7100 person) of household practicing sustainable climate resilience livelihood at 14 villages at the 3 watershed area. Male: 4,600 Female: 2,500	0	2,500 female beneficiaries	Satisfactory

### 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.**

<b>Gender equality and women's empowerment issues</b>	<b>Rated result for the reporting period</b>	<b>Provide justification of the rating provided</b>
Women have space and voice to express their opinions and make decisions in a forum. Before the project, women only attended by invitation but did not actively participate. Women get equal opportunities in managing alternative livelihoods to fulfil their daily needs, even though this type of work is dominated by men.	Good	There is progressive development achieved through the programme that provide women more opportunity to be involved in livelihood activities and community forum, where they now are more confident to raise their voices and provide their opinions.

### **Section 3: Implementation arrangements**

What arrangements have been put in place by the Implementing Entity during the reporting period to comply with the GP	Kemitraan has provided a reporting template and guidance for filling out GP Compliance and comply with the ESP in the proposal
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?	The executing entity has ensured that the project activities do not widen the knowledge and capacity gap between men and women, by designing specific activities for women such as yard gardening, climate smart women group and women involvement on watershed forums. To ensure that project activities do not place a double burden on women, the executing entity has always consulted with women and communities before implementing project 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

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

# Rating

## Implementing Entity

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Developing model of sustainable integrated watershed management inside the Indigenous People of Ammatoa Kajang customary area (Apparang, Baontoa and Raowa Watershed)	Outcome 5	Process of the establishment of integrated watershed management forum is underway.	Completed	Satisfactory
Promoting and practicing sustainable livelihood adaptive to climate change at the three watershed landscapes in the Indigenous People of Ammatoa Kajang customary area.	Outcome 6	Villagers at project villages received training in and practicing the sustainable climate resilience and adaptive livelihood	Completed	Highly Satisfactory
Lobbying and Policy Advocacy for climate adaptive sustainable integrated watershed management and Climate Adaptation Action plan to regency government of Bulukumba and South Sulawesi Provincial government.	Outcome 7	Ongoing process of internalization and integration of pro-climate development programs into regency and village development planning.	Ontrack	Satisfactory
Raising awareness, knowledge management and disseminating information on the importance of watershed and climate change impact to the Indigenous People of Ammatoa Kajang customary area.	Outcome 3	Knowledge on climate change and integrated watershed management are disseminated to government, villages, regency and province level.	Completed	Satisfactory

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

Name	Email
Abimanyu Sasongko Aji	abimanyu.aji@kemitraan.or.id

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

Due to the pandemic situation in the second year, several activities were postponed. So in the third year, the project implementation was no cost extension twice. This made the project implementation 36 months. All watershed management documents and climate change adaptation action plans have been completed. Likewise, adaptive livelihood training and practices have also been completed. The climate change adaptation campaign and improvement of watershed governance were carried out using various tools such as posters, banners, and leaflets. Meanwhile, the entire learning process has been documented through books, articles, and documentary videos.

## Executing Entity / Project Coordinator

Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Developing model of sustainable integrated watershed management inside the Indigenous People of Ammatoa Kajang customary area (Apparang, Baontoa and Raowa Watershed)	Outcome 5	The watershed forum at Regency of Bulukumba established and watershed integrated management document and Climate Change Adaptation Regency Action Plan formulated.	Completed	Satisfactory
Promoting and practicing sustainable livelihood adaptive to climate change at the three watershed landscapes in the Indigenous People of Ammatoa Kajang customary area.	Outcome 6	Villagers at project villages practicing sustainable climate resilience and adaptive livelihood	Completed	Highly Satisfactory
Lobbying and Policy Advocacy for climate adaptive sustainable integrated watershed management and Climate Adaptation Action plan to regency government of Bulukumba and South Sulawesi Provincial government.	Outcome 7	Internalization and integration of pro-climate development programs into regency and village development planning.	Ontrack	Satisfactory
Raising awareness, knowledge management and disseminating information on the importance of watershed and climate change impact to the Indigenous People of Ammatoa Kajang customary area.	Outcome 3	Knowledge on climate change and integrated watershed management are disseminated to government, villages, regency and province level.	Completed	Satisfactory

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

Name	Email	Institution
Karno B. Batiran	karnobatiran@payopayo.or.id	Payo-payo

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

Component I has produced several outputs, including increasing the capacity of village facilitators, establishing an integrated Watershed Management Coordination Forum at the Bulukumba District level, establishing a Working Group on Climate Change Adaptation in Bulukumba District, data collection and information needed in the process of preparing the RP-DAS and RAD-API, mutual understanding with district-level stakeholders regarding the importance of forming a DAS Forum and watershed management document and District Climate Change Adaptation Action Plan document, collaborating with district-level stakeholders in the document preparation process. Component II succeeded in forming climate-resilient women's groups in 14 project target villages with a total of 350 households (25 women per village). Women's groups have practiced using their yards for gardening by growing vegetables, communities in 11 villages can develop agriculture with an agroforestry system and have planted 45,697 seeds, with a total of 1,276 beneficiaries, as well as field schools to strengthen group capacity in raising livestock. goats communally in 14 villages. Component III has succeeded in revising 10 RPJMDes (Village Development Plans) and four villages (pattiroang, tana toa, jojolo, kambuno) while in progress. In addition, a workshop on the revised RPJMDes has also been held in Dwil Tiro Village. In the workshop, the response from the village government and the community was quite positive because they had included climate change adaptation activities in the RPJMDes. Component IV has not carried out any activities

Other				
Project components/outcomes	Alignment with AF outcomes	Expected Progress	Progress to date	Rating
Please provide the Name and Contact information of the person(s) responsible for completing the Rating section				
Name		Email		
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
<p><b>Overall rating</b></p> <p>Satisfactory</p> <p><b>Please justify your rating. Outline the positive and negative progress made by the project since it started. Provide specific recommendations for next steps.</b></p> <p>Due to delay and postponed activities, although all activities are completed except the policy advocacy part since it depends on the local government, the results of those completed activities are not as optimal as expected. Post project observation is needed to ensure that the beneficiaries gain optimal benefits from the project and build independent adaptive capacity to cope with the climate change impact. Good results are indeed showcased related to the assistance to the women groups, since already during the project implementation they can generate additional income and/or reduce their monthly expenses through the optimisation of their garden farming. Communication is still maintain with the EE so far and discussion on possible project scale-up is ongoing.</p>

## Project Indicators

### List of indicators

Type of Indicator (indicators towards Objectives, Outcomes, etc...)	Indicator	Baseline	Progress Since Inception	Target for Project End
Outcomes	Outcome 1.1. There is a Integrated Watershed Management document & action plans in 3 watersheds in the Ammatoa Kajang Indigenous People Customary area.	no document at the inception of the project	3 Watershed Management Plan documents have been prepared, namely the Baonto, Aparang and Raowa Watershed Management Plan Documents. 1 Bulukumba Regency Climate Change Adaptation Action	A document of Integrated Management of the watershed planning for the 3 watershed within the customary area of Ammatoa Kajang Adat Community.

			Plan Document has been prepared	
Outputs	Output 1.1.1. Establishment of integrated watershed management forum & Climate Change Adaptation forum # of parties involve in the established forum # of women member of the forum	no forum at the inception of the project	"The watershed forum Bulukumba regency has been established. 50 stakeholders involved in the watershed forum of Bulukumba regency (as board of guarantee/trustee, expert council, technical coordinator, field coordinator, governing body) The governing board comprise of 46 persons (74% man, 26% woman). Likewise, the Bulukumba Regency Climate Change Adaptation Forum has been formed with 26 members, consisting of 76% male and 24% female	3 fora, 1 forum for each watershed area At least 50 parties (government offices & agencies, village government, CSO) at least 30% of the forum members are women.
Outputs	Output 1.1.2. Formulation of watersheds governance planning Formulation of action plan for integrated watershed management	no document at the inception of the project	The data and information that will be used as material for the study of the preparation of the RP-DAS and RAD-API have been collected.	1 Document of integrated watershed management for each watershed area. 1 set of action plan document for each watershed area
Outcomes	Outcome 2.2. # of household practicing sustainable climate resilience livelihood at 14 villages at the 3 watershed area.	no livelihood practice identified as climate resilience livelihood at the project village on the inception of the project	A total of 1,886 people have kept sustainable livelihood systems, and practices covering agroforestry by planting various types of plants such as Nutmeg, Avocado, Red Ginger, White Teak, Malada, Mango, Cocoa, Sengon, Red Ginger, Mahogany, Sengon, Durian and Bitti with a total of	1.775 household (7100 person) Male: 4600 Female: 2500

			45,697 seeds and 1,276 beneficiaries. 150 people are doing soil and water conservation practices, and 460 people are increasing their capacity in the goat monastery. 350 women at 14 project villages have gain knowledge and practicing the family food self-sufficiency and food resilience through yard gardening.	
Outputs	Output 2.2.1. # of farmers practicing adaptive sustainable livelihood practice in the Indigenous People of Ammatoa Kajang Customary Area	no livelihood practice identified as climate resilience livelihood at the project village on the inception of the project	A total of 1,886 people have implemented sustainable livelihood systems and practices including agroforestry by planting various types of crops, rice intensification systems, banana planting, use of biomass stoves, and group-based goat farming. 350 women at 14 project villages have gain knowledge and practicing the family food self-sufficiency and food resilience through yard gardening.	1.775 household (7100 person) Male: 4600 Female: 2500
Outputs	Output 2.2.2. # of farmer group model practicing soil and water conservation practice, at 6 relevant and suitable villages. (3 at upstream, and 3 at middle stream)	no water and soil conservation practice identified at the project village on the inception of the project	It has been done in 6 villages	6 farmer group practice terracing technique at slopes in 6 villages.
Outcomes	Outcome 3.1. The Bulukumba Regency government issued 1 legislation/regulation product on integrated watershed	no regulation on watershed on the inception of project	There was a change in policy regarding legislative products. RP DAS was ratified by the Governor of South Sulawesi,	1 government regulation and 10 agreements of 10 government agencies to support integrated watershed

	management and an action plan for adaptation to climate change, as well as commitments of at least 10 government agencies to budget activities in order to support the regulation on integrated watershed management. and palm sugar)		while RA API was ratified by the Regent, both legislative products must go through harmonization at the Ministry of Law and Human Rights and the Legal Bureau of South Sulawesi Province. So the output of this project is only a draft that has been mutually agreed upon. It is likely that the draft legislative product will be ratified at the end of 2024. It has been carried out in 13 villages,	management and adaptation action plans.
Outputs	Output 3.1.1. The release of regency regulation on integrated watershed management & climate adaptation action plan	no regulation on watershed on the inception of project	2 Draft legislative products have been prepared, namely the Governor's Decree on River Basin Management in Bulukumba Regency and the Regent's Regulation on the Bulukumba Regency Climate Change Action Plan.	1 Bulukumba Regency government regulation on integrated watershed management and climate change adaptation action plans.
Outputs	Output 3.1.2. # of offices Budgeted pro-climate watershed management & Climate Change Adaptation action plan Amount of budget put in the development activities that pro-climate on the watersheds area in the indigenous people of Ammatoa Kajang customary area.	n/a	10 government offices are involved in the budgeting of watershed management and the Climate Change Adaptation Action Plan, including: Planning and Development Agency, Agriculture and Food Security Service, Environment and Forestry Service, Social Service, Tourism Service, Fisheries Service, Community and Village Empowerment Service, Public	At least 10 government offices and agencies 5% from the total budget of each offices and agencies

			Works and Spatial Planning Service, Bulukumba District Health Service.	
Outcomes	Outcome 4.1. 30.000 people inside and around indigenous people Ammatoa Kajang aware and recognize the importance of watershed and the condition of climate change and its impact to the livelihood. 10.000 people have basic knowledge about the the Adaption Fund project.	0	30,000 people in and around the Ammatoa Kajang indigenous community have become aware and acknowledge the importance of watersheds and climate change conditions and their impacts on livelihoods. This knowledge was gained through activities and campaigns on watershed management based on Climate Change Adaptation carried out during the project.	30.000 people 10.000 people
Outputs	Output 4.1.1. # of people who know basic knowledge on the value of watershed and climate change issue.	0	30,000 people have learned basic knowledge about watershed values and climate change issues.	30.000 population within and around Ammatoa Kajang Customary Area.
Outputs	Output 4.1.2. # of people know the project	0	10,000 people have known about the project	10.000 population within and around Ammatoa Kajang Customary Area.

## 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)	Challenges & Opportunities	No change in project implementation during this reporting period.
Have the environmental and social safeguard measures that were taken been effective in avoiding unwanted negative impacts?	Challenges & Opportunities	it has been effective to avoid the impacts

<p>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 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>Challenges &amp; Opportunities</p>	<p>During this reporting period, women involvement are identified in the Watershed Management Forum and in the Climate Adaptation Working Group. The active women representatives are from Government Official, NGOs and local Adat Community. Their active involvement are visible during the meetings, in which they actively provided inputs and data to the Watershed Management planning and to the Climate Adaptation Action Plan. The total number of the Watershed Management Forum are 50 with 11 women, or verge to 30% from the total forum members, actively attending each meetings of the forum. Active women involvement during the discussions on the development of Climate Action Plan document is 30% of the 26 permanent members of the Working Group, which is legally stated within the South Sulawesi Governor Decree for the Watershed Management Forum and Bulukumba Regent Decree for the Climate Adaptation Working Group.</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>There were several delays in the implementation of activities: 1) The procurement of goats was extended by two months. This was done to minimize the death of goats during the transportation process to the village. 2) Approval of the policy document for the river basin management plan and the climate change adaptation action plan. This occurred due to changes in the rules in the formulation of the policy document.</p>
<p>What implementation issues/lessons, either positive or negative, affected progress?</p>	<p>Challenges &amp; Opportunities</p>	<p>Positive: Watershed Management The existence of advocacy activities towards the government in the form of an action plan contained in the</p>

		<p>watershed management plan (RPDAS) document. This process involved all stakeholders including from the community, such as Climate Resilient Women Group, the farmers and rice farmers group, and forest farmers group. The watershed management plan was developed based on inputs, ideas and suggestions from all involved stakeholders. Gender related: The formation of Climate Resilient Women Group that was officialised through a village decree allowing them to conduct farming in their house yard. This women group was also actively involved in the development of adaptive Village Development Plan. This opportunity allows them to improve women opportunity in the target villages to proactively involved in village planning without any social barrier. Sustainable livelihood (positive and negative): An innovative approach related to rice cultivation was implemented through the introduction of the System of Rice Intensification, which has never been applied in the target areas before. Although not all farmers group continued practicing this method, those who continues has proven increased income due to increased yield. The same situation also with the women group applying house yard farming, where those continued practicing this activity has gained economic benefit through the fulfillment of household needs and the selling of excess products. Collaboration between groups in adjacent villages has been positive, even though only 10% from the total 25 members continued to practice the house yard farming. Negative: 1. The</p>
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		<p>project has not been able to implement up to the stage of integration in the Regional Development Plan. Further, political issue could hinder the implementation of the Watershed Management Plan.</p> <p>2. Prolonged drought strongly affect the project implementation, especially related to cultivation process leading to crop failure.</p>
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**Has the project already reached mid term or project completion?(yes/no).**

Yes

Climate Resilience Measures	
<p>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?</p>	<p>1) Encourage climate change adaptation actions at the village level such as agroforestry activities, integration of agriculture and animal husbandry, Seed Bank, soil and water conservation, utilization of home gardens by planting vegetables, biomass stoves, organic fertilizer management aimed at increasing environmental sustainability, increasing income community, food self-sufficiency and resilience and reduce public spending to buy vegetables and fertilizers. the activities carried out are models of climate change adaptation. The village government's response to the pro-climate change adaptation RPJMDes has been very good. They also participate in capacity building in promoting sustainable livelihood systems. So far, assistance from PMD in preparing the RPJMDes has been very limited. Including capacity building for village government. 2) Encourage the establishment of a Watershed Management Coordination Forum. The watershed Forum aims to build synergy, participation, attention, and cooperation from each stakeholder in managing watershed areas in the upstream and middle and downstream. Through this forum, it can be a forum to discuss issues and an action agenda for the ecological crisis in a landscape that has affected the Ammatoa Kajang Indigenous Community. This forum has involved all stakeholders from the village, sub-district to district government levels, as well as the province 3) Advocating policies through Watershed Management Plan Documents (RP-DAS) and Regional Action Plans for Climate Change Adaptation (RAD-API), District Head Regulations on Climate Change Adaptation and Revised RPJMDes at the Village level. The policy advocacy is a step to bind the parties to take action to adapt to climate change, both</p>

	at the provincial, district and village levels. 4) There are beneficiaries that have succeeded in developing knowledge gained from agroforestry field school, which is the grafting method applied for nutmeg to reduce the existence of male plants, since the male produces less fruit than the female one.
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?	"1) Building collaboration of stakeholders at the district level to the village level in encouraging adaptation actions. 2) Promotion of sustainable livelihoods and initiatives to improve family food resilience can encourage adaptation actions towards impact of climate change to the wider scale. 3) Implementation of the System of Rice Intensification (SRI) for farmers in villages, especially areas that are vulnerable to climate change. The SRI system is able to withstand weather changes due to climate change and has the ability to store CO gas better. 4) Agroforestry systems, especially in areas that apply monoculture farming systems.""
<b>Readiness Interventions (Applicable only to NIEs that received one or more readiness grants)</b>	
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?	NIE does not apply for readiness grant
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?	NIE does not apply for readiness grant
<b>Concrete Adaptation Interventions</b>	
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?	one form of concrete adaptation is the initiative to increase household resilience through family food self-sufficiency efforts through the yard garden program. This program has helped households to fulfill part of their household food and it is affordable.
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?	1) Building collaboration of stakeholders at the district level to the village level in encouraging adaptation actions. 2) Promotion of sustainable livelihoods and initiatives to improve family food resilience can encourage adaptation actions towards impact of climate change to the wider scale.
<b>Knowledge Management</b>	
How has existing information/data/knowledge been used to inform project development and implementation? What kinds of information/data/knowledge were used?	Data and information have been analysed for several activities such as preparation of RP-DAS and RAD-API Documents, Revised RPJMDs at Village level, workshops and report writing. And the information used includes; Data and information on the results of

	participatory mapping of village land use and watersheds, River Ecological Survey Reports, quarterly reports, and village level FGD results.
Has the existing information/data/knowledge been made available to relevant stakeholder? If so, what channels of dissemination have been used?	Currently they are available to the watershed forum members. The information currently only available internally within the watershed forum
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.)	The knowledge products resulting from project activities are: 1. Ethnographic study report, 2. Land use study report, 3. Report on institutional assessment of project villages. 4. Syllabus of agroforestry field school 5. Maps 6. Scientific articles 7. Books on villages, livelihoods and climate change 8. Documentary videos 9. Watershed Management Plan 10. Climate Change Adaptation Action Plan
If learning objectives have been established, have they been met? Please describe.	Specific learning objectives for the purpose of establishing the watershed forum and the preparation of integrated watershed management documents have been determined at the outset that the project will facilitate relevant and necessary studies in the process of developing integrated watershed management documents. Currently, the results of these studies have been used by the watershed forum in the preparation of integrated watershed management documents. at the same time the members of the watershed forum have also carried out a learning process together in the process of preparing the document.
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.	The difficulty encountered in collecting the necessary data and relevant to the project is that not all the required data is available and readily accessible, especially data from government agencies. In addition to availability constraints, there are also constraints on the reliability of the available data, some of the data that can be accessed is data that is not updated, for example population data that is not updated.
Has the identification of learning objectives contributed to the outcomes of the project? In what ways have they contributed?	The learning objectives has contributed to the project outcomes as they are used in the process of the development of watershed management plan document. Syllabus, for example, also applied in the agroforestry field school.
<b>Innovation</b>	
Describe any innovative practices or technologies that figured prominently in this project.	One of the innovative practices in project activities is the creation of a three-dimensional map that can depict the village landscape in a 3-dimensional view. The 3-dimensional-map is a 3D-model derived from digital 3-dimensional-map and displayed at each target village's office and available for the village community to study. This 3-dimensional-map can help villagers understand village space more easily and holistically, especially related to land use planning and natural resource governance. The 3-dimensional-map in such precision has never been used before to provide a miniature model of the

	landscape for the community to understand what dangers and/or hazards can occur on certain part of the village landscape that can lead to negative impact to the surrounding community if not managed sustainably or ecologically. This will help to determine and visually explain from a bird view perspective, which human activities can cause disruption in ecological function and/or in the provision of ecosystem services. Moreover, it also can help determine, which impact can occur in combination with climate change. Thus, the 3-dimensional-map can help decide, for example, the correct agriculture intervention or design more sustainable village development plan.
<b>Complementarity/ Coherence with other climate finance sources</b>	
Has the project been scaled-up from any other climate finance? Or has the project build upon any other climate finance initiative?	No
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?** Terminal

<b>Impact: Increased resiliency at the community, national, and regional levels to climate variability and change</b>				
<b>Core Indicator: No. of beneficiaries</b>				
		<b>Total</b>	<b>% of female beneficiaries</b>	<b>% of Youth beneficiaries</b>
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	0
Target performance at completion	Direct beneficiaries supported by the project	7100	35	10
Target performance	Indirect beneficiaries	30432	30	5

at completion	supported by the project			
Target performance at completion	Total (direct + indirect beneficiaries)	37532	32.5	7.5
Performance at mid-term	Direct beneficiaries supported by the project	6449	36	7
Performance at mid-term	Indirect beneficiaries supported by the project	9814	52	10
Performance at mid-term	Total (direct + indirect beneficiaries)	16263	44	8.5
Performance at completion	Direct beneficiaries supported by the project	7100	35	10
Performance at completion	Indirect beneficiaries supported by the project	30432	42	5
Performance at completion	Total (direct + indirect beneficiaries)	37532	38.5	7.5

## 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	0	0	Inland flooding	4: Effective
Target performance at completion	9	45	Inland flooding	4: Effective
Performance at mid-term	9	40	Inland flooding	3: Moderately effective
Performance at completion	10	45	Inland flooding	4: Effective

### 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/programmes that conduct and update risk and vulnerability assessments	Sector	Scale	Status
Baseline information	0	Multi-sector	Local	1: No plans conducted or updated

Target performance at completion	1	Multi-sector	Local	3: Risk and vulnerability assessments completed or updated
Performance at mid-term	0	Multi-sector	Local	2: Undertaking or updating of assessments in progress
Performance at completion	1	Multi-sector	Local	3: Risk and vulnerability assessments completed or updated

## 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	1: No capacity
Target performance at completion	10	40	Multi-sector	3: Medium capacity
Performance at mid-term	9	30	Multi-sector	2: Low capacity
Performance at completion	10	39	Multi-sector	3: Medium capacity

## 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	46	30	Public
Performance at mid-term	0	0	Public
Performance at completion	46	30	

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	Local	Multi-sector	2: Low capacity
Target performance at completion	Public	Local	Multi-sector	3: Medium capacity
Performance at mid-term	Public	Local	Multi-sector	2: Low capacity
Performance at completion	Public	Local	Multi-sector	3: Medium capacity

## 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	0	Multi-sector
Target performance at completion	100	Multi-sector
Performance at mid-term	0	Multi-sector
Performance at completion	100	Multi-sector

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	3000	30	1: Aware of neither
Target performance at completion	0	0	1: Aware of neither
Performance at mid-term	0	0	1: Aware of neither
Performance at completion	30000	0	1: Aware of neither

### 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	0		
Target performance at completion	2	20% to 39%	3: Partially aware
Performance at mid-term	1	20% to 39%	3: Partially aware
Performance at completion	2	20% to 39%	3: Partially aware

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		
Target performance at completion	1	Technical guidelines	Local
Performance at mid-term	1	Technical guidelines	Local
Performance at completion	1	Technical guidelines	Local

### 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			
Target performance at completion			

Performance at mid-term			
Performance at completion			

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

	<b>Sector</b>	<b>Targeted asset</b>	<b>Changes in asset (quantitative or qualitative)</b>
Baseline information			
Target performance at completion			
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

	<b>Number of services</b>	<b>Type</b>	<b>Sector</b>
Baseline information			
Target performance at completion			
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**

	<b>Natural resource improvement level</b>	<b>Sector</b>	<b>Type</b>
Baseline information	2: Partially effective	Water management	Water areas
Baseline information	2: Partially effective	Agriculture	Land
Target performance at completion	2: Partially effective	Agriculture	Land
Performance at mid-term	2: Partially effective	Agriculture	Land
Performance at completion	3: Moderately effective	Agriculture	Land

#### **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

	<b>Natural asset or Ecosystem (type)</b>	<b>Total number of natural assets or</b>	<b>Unit</b>	<b>Effectiveness of protection/rehabilitation</b>
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		ecosystems protected/rehabilita		
Baseline information	Catchment area/Watershed/Aquifer	0	ha protected	2: Partially effective
Baseline information	Cultivated land/Agricultural land	0	ha rehabilitated	2: Partially effective
Target performance at completion	Catchment area/Watershed/Aquifer	68	ha protected	3: Moderately effective
Target performance at completion	Cultivated land/Agricultural land	6	ha rehabilitated	3: Moderately effective
Performance at mid- term	Catchment area/Watershed/Aquifer	275	ha protected	2: Partially effective
Performance at mid- term	Cultivated land/Agricultural land	0	ha rehabilitated	2: Partially effective
Performance at completion	Catchment area/Watershed/Aquifer	275	ha protected	3: Moderately effective
Performance at completion	Cultivated land/Agricultural land	6	ha rehabilitated	3: Moderately effective

## 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	0	0	From 1% to 5%	Agricultural-related
Baseline information	0	0	From 20% to 30%	Cultivation
Target performance at completion	1775	0	From 40% to 50%	Agricultural-related
Target performance at completion	1775	0	From 20% to 30%	Cultivation
Performance at mid- term	570	0	From 20% to 30%	Agricultural-related
Performance at mid- term	220	0	From 5% to 10%	Cultivation

Performance at completion	1775	0	From 20% to 30%	Agricultural-related
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### **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	0	Physical capital	Agriculture	Community-based adaptation
Target performance at completion	17	Physical capital	Agriculture	Community-based adaptation
Performance at mid-term	5	Physical capital	Agriculture	Community-based adaptation
Performance at completion	17	Physical capital	Agriculture	Community-based adaptation

### **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	0	Agricultural-related	0
Target performance at completion	1780	Agricultural-related	128
Performance at mid-term	1780	Agricultural-related	128
Performance at completion	1780	Agricultural-related	128

## **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	3: Some
Target performance at completion	3: Some
Performance at mid-term	3: Some
Performance at completion	3: Some

### **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
Baseline information	2	Water management	Local	Environmental policy
Target performance	2	Water management	Local	Environmental

at completion				policy
Performance at mid-term	2	Water management	Local	Environmental policy
Performance at completion	2	Water management	Local	Environmental policy

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

	No. of Development strategies	Regulation	Effectiveness
Baseline information	0	3: Partially enforced (Some elements implemented)	2: Partially effective
Target performance at completion	4	3: Partially enforced (Some elements implemented)	2: Partially effective
Performance at mid-term	0	3: Partially enforced (Some elements implemented)	2: Partially effective
Performance at completion	4	4: Enforced (Most elements implemented)	4: Effective

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

**Output 8: Viable innovations are rolled out, scaled up, encourages 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			
Target performance at completion			
Performance at mid-term			
Performance at completion			