

Resettlement and Ethnic Group Development Plan

March 2021

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Timor-Leste: Water Supply and Sanitation Investment Project: Same City

Prepared by the Ministry of Public Works for the Asian Development Bank.

CURRENCY EQUIVALENT

The currency of Timor-Leste is the United States dollar.

ABBREVIATIONS

ADB	-	Asian Development Bank
AP/AH	-	affected person/affected household
COI	-	corridor of impact
CWMP	-	Community Water Management Plans
DMS	-	detailed measurement survey
EA	-	executing agency
GoTL	-	Government of Timor-Leste
GRC	-	Grievance Redress Committee
GRM	-	grievance redress mechanism
IOL	-	Inventory of Loss
IP	-	Indigenous Peoples
MPW	-	Ministry of Public Works
PMU	-	Project Management Unit
PIB	-	project information booklet
PSC	-	Project Supervision Consultants
PMS	-	primarily measurement survey
RCS	-	replacement cost study
REGDP	-	Resettlement and Ethnic Group Development Plan
ROW	-	right-of-way
SAH	-	Severely Affected Households
SES	-	Socio-economic survey
SPS	-	Safeguard Policy Statement
WSSIP	-	Water and Sanitation Supply Investment Project

WEIGHTS AND MEASURES

ha	-	hectare
km	-	kilometer
m	-	meter
m ²	-	square meter

DEFINITION OF TERMS

Affected person (AP) / Affected Household (AH)	-	Refers to any person or persons, household, firm, private or public institution that, on account of changes resulting from the project, will have its (i) standard of living adversely affected; (ii) right, title or interest in any house, land (including residential, commercial, agricultural, forest and/or grazing land), water resources or any other moveable or fixed assets acquired, possessed, restricted or otherwise adversely affected, in full or in part, permanently or temporarily; and/or (iii) business, occupation, place of work or residence or habitat adversely affected, with or without displacement. In the case of affected household (AH), it includes all members residing under one roof and operating as a single economic unit, who are adversely affected by the project or any of its components.
Compensation	-	It is payment in cash or in-kind at replacement cost for an asset acquired by the Project.
Cut-off date	-	This refers to the date prior to which the occupation or use of the project area (i.e., within the COI) makes residents/users of the project area eligible to be categorized as AHs. Persons who occupy government land inside the ROW subsequent to the cut-off-date are not eligible for compensation and other entitlements.
Detailed Measurement Survey (DMS)	-	With the aid of approved detailed engineering drawings, this activity involves updating the results of the IOL, severity of impacts, and list of APs that was done earlier during the preparation of the feasibility study resettlement (RP).
Entitlements	-	This refers to a range of measures comprising compensation, income restoration support, transfer assistance, income substitution, relocation support, etc. that are provided to the APs/AHs, depending on the type and severity of their losses, to restore their economic and social base.
Land acquisition	-	Refers to the process whereby an AP/AH is compelled by the government through the project's executing agency to alienate all or part of the land it owns or possesses to the ownership and possession of that agency for public purpose in return for compensation at replacement cost.
Rehabilitation and income restoration	-	This refers to additional cash or in-kind support provided to APs/AHs losing productive assets, incomes, employment or sources of living, to supplement compensation for assets acquired by the project, in order to achieve full restoration of living standards and quality of life.
Relocation	-	This is the physical transfer of an AP/AH from his/her pre-project place of residence and/or business.
Replacement cost	-	This refers to the amount in cash or in-kind, inclusive of transaction costs and taxes, needed to replace an asset and is the value determined as compensation for: <ul style="list-style-type: none"> i) Agricultural land and pond based on market prices that reflect recent land sales prior to the commencement of the Project or displacement, and in the absence of such recent sales, based on productive value;

	<ul style="list-style-type: none"> ii) Residential land based on market prices that reflect recent land sales prior to the commencement of the Project or displacement, and in the absence of such recent land sales, based on similar location attributes; iii) Houses and other related structures based on current market prices of materials and labor without depreciation nor deductions for salvaged building materials; iv) Annual crops equivalent to the highest production of crop over last three years multiplied by the current market value of crops; v) Perennial crops and trees based on current market value per the type, age, diameter at breast height and productive capacity; and vi) Other assets (i.e., cultural, aesthetic) based on current market value for repairing and/or replacing assets or the cost of mitigating measures.
Replacement Cost Study	- This involves the conduct of empirical research to determine the amount of compensation needed for an AP/AH to be able to buy a replacement of an asset lost to the project and/or to recoup lost income.
Resettlement	- This refers to all measures taken by Project authorities to mitigate any and all adverse social impacts on the AHs, including compensation for lost assets and incomes, and the provision of income restoration relocation assistance as needed.
Resettlement Plan	- Also referred to as land acquisition and compensation plan (LACP), this is a time-bound action plan with budget setting out resettlement strategy, objectives, entitlement, actions, responsibilities, monitoring and evaluation.
Severely affected households	- This refers to APs/AHs that will (i) lose 10% or more of their productive landholdings and income sources, and/or (ii) have to relocate.
Significant Project Impact	- This occurs if the subproject has 200 or more severely affected persons (i.e. at an average household size of 5.4 among the AHs, this is equivalent to 37 severely affected households or SAHs).
Vulnerable groups	- These are distinct groups of people who might suffer disproportionately or face the risk of further marginalization due to displacement from assets and sources of incomes and they specifically include: (i) female headed households without support, (ii) disabled and/or elderly household heads, (iii) households falling under the generally accepted indicator for poverty, (v) landless households, (vi) indigenous people or ethnic groups.

NOTE

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EXECUTIVE SUMMARY

A. Background

1. The project will support the Government of Timor-Leste to provide safe, reliable, and affordable water supply to the 62,000 people in project cities by 2040. It will (i) finance the construction of new, and the expansion of existing, facilities for water supply and sanitation services and (ii) strengthen the regulatory and institutional capacity of both the Ministry of Public Works (MPW); the Municipal Water, Sanitation, and Environment Services (SMASA); and the newly established state-owned water utility, Bee Timor-Leste (BTL), in service delivery, planning financial management, and operation and maintenance (O&M). The project is aligned with the Timor-Leste Strategic Development Plan Strategy, 2011–2030 (SPD), and will contribute to the country's response to the coronavirus disease (COVID-19) pandemic by improving the overall health and hygiene of the population of the project cities.¹

2. The project will improve the population's access to water supply and sanitation infrastructure through: (i) construction of new water supply storage and treatment facilities; (ii) rehabilitation and expansion of the water supply distribution network forming district metered areas; (iii) and installation of meters for all existing and new household connections; (iv) construction of public toilet facilities and septage treatment facilities, including septage collection and transport facilities.

B. Scope of Impacts

3. There are 12 affected households in Same, one is severely affected and is a vulnerable households. Two additional HH are considered vulnerable. Land to be acquired totals 0.95 Ha and other losses are confined to secondary structures, trees (406), crops and three small fishponds.

4. The safeguard category for involuntary resettlement is B. The project aims to maintain most infrastructure on unencumbered state public land. Pipelaying will occur within state-owned roads with minimal impact corridors. The safeguard category for Indigenous Peoples is B and therefore this REGDP has been developed for Same.

C. Vulnerability and Ethnic Groups

5. The vast majority of the population of Timor-Leste are Indigenous People in that they are the original inhabitants of the area well before pre-colonial times and the continuation of customary laws and traditions. The terminology linked to Indigenous People is problematic as the label of indigenous was used in colonial times to negatively categorise people and attaining government positions or an education could therefore mean losing that label. People do not therefore, generally 'self-identify' as Indigenous People despite having characteristics which led to the SPS being triggered.

6. According to the ADB criteria, there are 3 vulnerable AHs. Three are below the poverty line and of those, two are female headed HHs with a large number of dependents.

¹ Government of Timor-Leste. 2011. *Timor-Leste Strategic Development Plan (2011–2030)*. Dili.

D. Resettlement Costs

7. The estimated cost of implementation of this plan is USD 44,890.15 and all compensation and allowances will be paid prior to construction impacts. Voluntary donation of land or assets will not be permitted.

I. INTRODUCTION

A. Background

1. The Government of Timor-Leste proposes to address both water supply and sanitation service levels in three project cities through a project to upgrade and provide new facilities and improve operation and maintenance capacity.

2. The project will ensure that more people enjoy an improved supply of drinking water and sanitation facilities in Timor-Leste contributing to reducing the high incidence of water and poor sanitation related diseases, particularly in children under five. By the end of the project safe and reliable water supply will be provide to the cities of Lospalos, Same and Viqueque. In addition, households will have new toilets available in public places in the cities. Finally, septic tank sludge will be safely transported and disposed of in purpose built treatment facilities in each of the three cities.

B. Expected project outputs

3. **Output 1: Regulatory environment improved.** The project will support the project cities in developing, approving, and implementing a gender and socially inclusive institutional development roadmap that will guide the transfer of urban water supply and sanitation functions of the SMASAs to BTL, the newly established state-owned utility,¹ with consideration for appropriate information and communication technology, and digital solutions to improve efficiency in public service management. At the sector level, the project will support MPW in establishing service delivery guidelines on water supply and preparing a sanitation action plan for citywide inclusive sanitation.²

4. **Output 2: Water supply and sanitation infrastructure improved.** The project will improve access to water supply and inclusive sanitation infrastructure in the three project cities through: (i) construction of new water supply storage and treatment facilities; (ii) rehabilitation and expansion of the water supply distribution network and formation of district metered areas; (iii) installation of meters for all household connections; and (iv) construction of public toilets and septage treatment facilities, including septage collection and transport.

5. **Output 3: Institutional effectiveness improved.** To ensure that infrastructure created under the project deliver services efficiently, the project will enhance the capacity of BTL and the SMASAs to plan, deliver, operate, and maintain water supply and sanitation infrastructure over the long-term. Women's participation in the sector will be encouraged including through enhanced job skills training for both women and men water services employees. To monitor institutional effectiveness, the project will develop and implement customer service feedback and complaint mechanism that ensures accessibility and responsiveness to the specific needs of both male and female customers. Improved O&M arrangements will also be developed to enhance the sustainability of the project assets and services.

¹ The roadmap will cover key aspects of planning, service delivery, and financial management, and identify solutions that will be implemented over the project period.

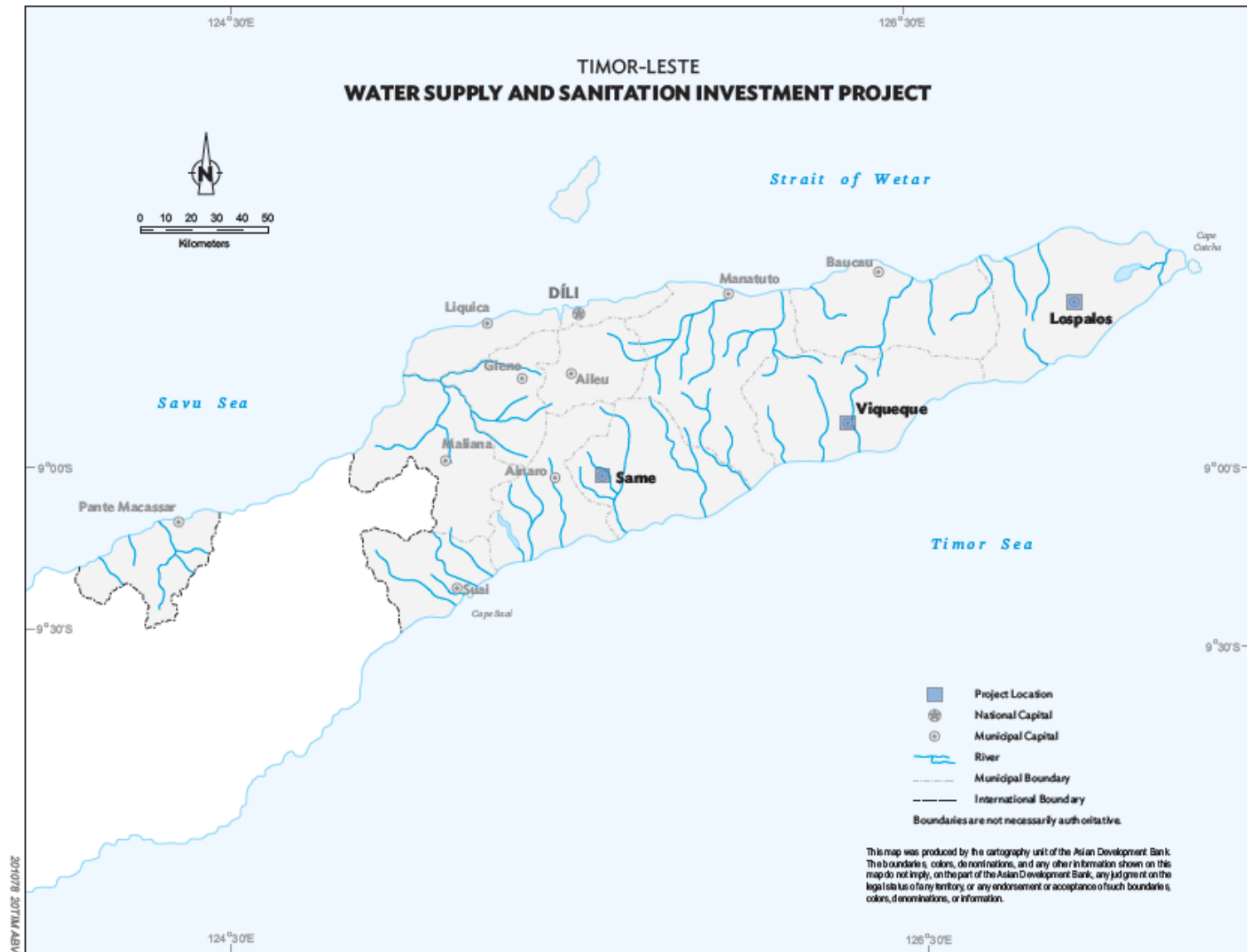
² Citywide inclusive sanitation aims to achieve the following: (i) everyone in the city has access to and benefits from sustainable sanitation services, and (ii) human waste is safely managed along the whole sanitation service chain.

C. Focus of the REGDP

6. This REGDP will focus on the results of the socioeconomic profile of the AHs in Same city, including the scope and description of resettlement impacts and the entitlements due to these AHs, public consultations held, and the amount needed to pay AHs their compensation and allowances.

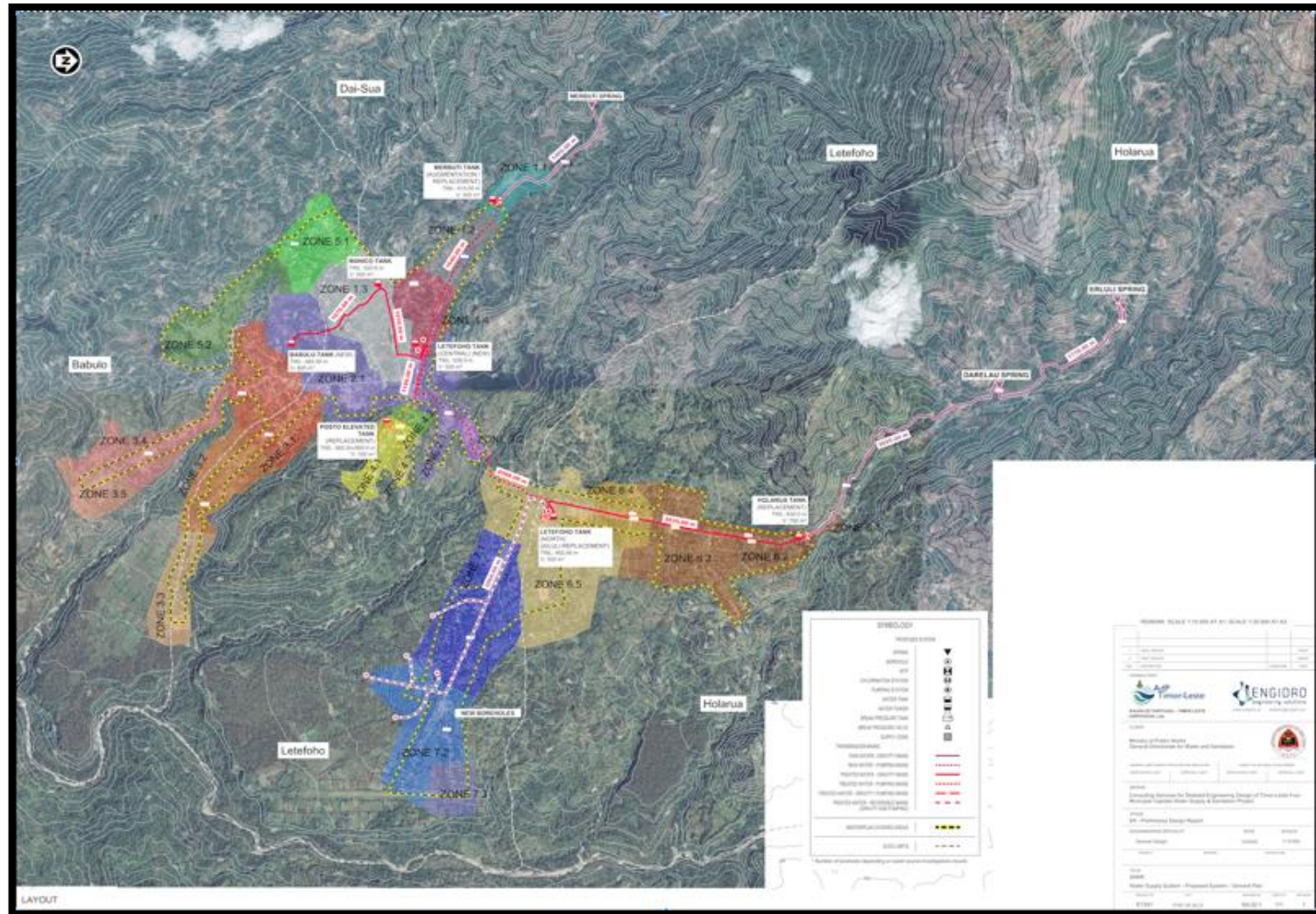
7. This documents sets out the impacts on communities, describing their customary management of land and conflict resolution. The acknowledgement of these systems is vital to ensure that development efforts do not further compound the loss of cultural heritage and identity experienced during colonialization and occupation.

Figure I-1 Project Location Map



D. Civil Works Diagram

Figure I-2 Planned civil works



E. Measures to Minimize Adverse Social Impacts

8. Efforts have been made to reduce the resettlement impacts by the following actions:
- (i) Alignment of project components along existing structures such as road and existing water system infrastructure
 - (ii) Public consultations and due diligence to ensure minimal impact on private land and structures

F. Land Ownership Due Diligence Results

9. Project impacts were assessed using a field survey of all planned project infrastructure, transect walks within affected areas and information of use and ownership was confirmed by local communities. This is necessary as land ownership is managed by customary law and so land titles or other documents normally used to verify ownership are not available in Timor-Leste. All land was clear of encroachers and the use of land documented. Photographs of key locations can be found in the appendices.

10. Transect walks were held along the alignment of the existing pipes and near the location of the Merbuti Spring. School teachers and community members reported that the large pipe systems in the spring were constructed during the Portuguese era and Indonesia occupation.

11. It was reported that land is passed from generation to generation (customary arrangements). Permission to use land is given by an elder or 'Liurai' and this is a generally accepted arrangement. Further details on this are included in section IV.

12. All impacts are as stated by detailed engineering design preparation consultants. These will need to be further verified as due to the COVID-19 Pandemic, field work was limited and external due diligence by ADB was not possible. Further details on mitigating the risks involved with delaying verification can be found in section VI.

Table I-1 Land due diligence

Table P-1 Land Use Diligence					
Project Components	Physical site		Site ownership		Comments
	Area ('000 m2)	Date Visited	Public	Private	
Intakes – All intakes are within either National Park boundaries or are existing structures that will be improved.					
Merbuti Spring	0.0250	04-12-20	√		Located inside Kay Rala Xanana Gusmao National Park (please refer to Plate 1) based on the official map of Protected Areas of Timor-Leste With existing structures (Intake, BPTs, transmission pipes-please refer to Plate 2) Members of the community near the vicinity of the spring also confirmed that the location is public land

Project Components	Physical site		Site ownership		Comments
	Area ('000 m2)	Date Visited	Public	Private	
Erluli 1 Spring	0.0250	04-12-20	√		With existing structures (Intake, BPTs, transmission pipes please refer to Plate 3) SMASA Director who was present during the visit confirmed that the location of the spring is public land as it has been used also for a long time as a water source
Erluli 2 Spring	0.0250	04-12-20	√		With intake structure (please refer to Plate 4) SMASA Director who was present during the visit confirmed that the location of the spring is public land
Darelau Spring	0.0250	04-12-20	√		With existing structures (Intake, BPTs, transmission pipes please refer to Plate 5) SMASA Director who was present during the visit confirmed that the location of the spring is public land as has been used also for a long time as a water source
Southeast Bore field					
Bore 1-new		06-12-20	√		Location is along the road corridor (please refer to Plate 6)
Bore 2-new bore		06-12-20	√		Location is within a public land within the perimeter of a government training institute (please refer to Plate 7)
Bore 3-new bore		06-12-20	√		Location is along the road corridor (please refer to Plate 8)
Bore 4-new bore		06-12-20	√		Location is along the road corridor (please refer to Plate 9)
Bore 5-already drilled		06-12-20	√		Location is within public land within the perimeter of a government training institute (please refer to Plate 10)
Raw Water Transmission (Length x 0.6m-width)					
Merbuti Spring - Merbuti Tank	0.8952	04-12-20	√		Transmission pipes will run along the road corridor (please refer to Plate 11)

Project Components	Physical site		Site ownership		Comments
	Area ('000 m2)	Date Visited	Public	Private	
Erluli 1 Spring - BPT		04-12-20	√		
Erluli 2 Spring - BPT		04-12-20	√		
BPT - Darelau Spring		04-12-20	√		
Darelau Spring - Holarua Tank	1.6140	04-12-20	√		
New bores - Letefoho Tank North		06-12-20	√		
Reservoirs (including pump stations)					
Merbuti Tank	1.0227	04-12-20	√		Located inside Kay Rala Xanana Gusmao National Park (please refer to Plate 12 and 13) Land is utilized for planting food crops
Letefoho tank Central & PS	1.0028	04-12-20	√		Church-owned land (please refer to Plate 14) The Director of SMASA and AH stated that the land belongs to the church
Babulu Tank	1.0028	04-12-20		√	The AH presented a proof of ownership -an Certificate of Land Ownership issued during the Indonesia occupation of Timor-Leste (please refer to Plate 15 and 16)
Posto - Tower tank	0.8550	04-12-20	√		The location is within the area where other government buildings are also located (please refer to Plate 17)
Manico Tank	0.5283	04-12-20		√	Land is claimed by 2 AH as private based on customary law (please refer to Plate 18) Members of the community who were present during the visit confirms that the AH are actual users and claimant of the land.
Holarua Tank	0.9492	04-12-20		√	Land is claimed as private based on customary law (please refer to Plate 19)

Project Components	Physical site		Site ownership		Comments
	Area ('000 m2)	Date Visited	Public	Private	
					Members of the community who were present during the visit confirms that the AH are actual users and claimant of the land.
Letefoho tank North & PS	1.0028	05-12-20	√		Members of the community who were present during the visit confirms that the location is public land An abandoned government building is also existing on the site (please refer to Plate 20)
Treated Water Transmission Mains (Length x 0.6m-width)					
Merbuti tank - Letefoho tank Central	0.9846	04-12-20	√		Transmission pipes will run along the road corridor
Letefoho tank Central - Manico Tank	0.6366	04-12-20	√		
Manico tank - Babulu tank	0.6444	04-12-20	√		
Letefoho tank Central - Postu Tank	0.6594	04-12-20	√		
Letefoho tank Central - Letefoho North Tank	1.4994	04-12-20	√		
Holarua tank - Letefoho tank north	1.5792	04-12-20	√		
Distribution network (Length x 0.6m-width)	32.6848	04-12-20	√		Distribution pipes will run along the road corridor
STP	13.6880	05-12-20		√	Land is claimed by 2 AH as private based on customary law (please refer to Plate 21) Members of the community who were present during the visit confirms that the AH are actual users and claimants of the land.
Public Toilets					

Project Components	Physical site		Site ownership		Comments
	Area ('000 m2)	Date Visited	Public	Private	
Public toilet 1 (Letefoho)	0.1400	05-12-20	√		Location is within the existing public market and terminal (please refer to Plate 22)
Public toilet 2 (Letefoho)	0.1400	05-12-20	√		Location is within the perimeter of the Suco Center (please refer to Plate 23)
Public toilet 3 (Holarua)	0.1400	05-12-20	√		Location is within the perimeter of the Suco Center (please refer to Plate 24)
Public toilet 4 (Babulo)	0.1400	04-12-20	√		Location is within the perimeter of the Suco Center (please refer to Plate 25)

II. PROJECT IMPACTS

13. There are 12 affected households in Same, one vulnerable HH is severely affected by the loss of 18% of her productive land however this is not an income source for the HH and compensation offered will be land for land or cash compensation and closely monitored. For the other households, land acquisition is minor and other losses are confined to secondary structures, trees, crops and three small fishponds.

A. Affected Landholdings

14. The project will acquire 0.95 ha of land from 7 AHs. Details of this are contained in the table below.

Table II-1 Summary of Land Impacts – Same

HH ID	Land use	Total area of productive land owned (ha)	Total area affected land (ha)	Percent of productive land impacted
S.2	Planting corn and sweet potato for household and animal consumption	2.40	0.02	0.75%
S.3	Planting corn for animal consumption	10.00	0.07	0.72%
S.4	Planting corn for household and animal consumption	1.00	0.03	3%
S.8	Tree Plantation	2.00	0.09	4.50%
S.10	Tree Plantation/Grazing Domestic Animals	11.00	0.60	5.45%
S.11	Tree Plantation/Grazing Domestic Animals	2.30	0.05	2.17%
S.12	Planting corn for household & animal consumption	0.50	0.09	18%
	Total		0.95	

B. Affected Main Structures

15. There are no anticipated impacts on primary structures

C. Affected Secondary Structures

16. 10m of fencing will be impacted.

D. Affected Fruit and Timber Trees

17. There are eight AHs who will lose a total of 406 trees and plants due to land acquisition as indicated in the table below.

E. Risk of Economic Displacement

18. There may be some temporary disturbance to activities along main roads where the replacement pipe network will be laid.

19. This will be for no longer than three days and will be managed by ensuring continued access to properties and businesses. Full details of traffic management will be contained with the CEMP. Therefore there is no anticipated economic displacement.

F. Unforeseen Impacts

20. New AHs/APs that will emerge in the course of project implementation (for example, due to changes in project scope or impact will be provided the same entitlements as the AHs/APs identified in this REGDP.

21. Should any unanticipated impacts occur ADB must be informed immediately for advice about how to proceed.

G. Summary of Impacts

22. The table below gives a summary of the assets that AHs will lose on account of the subproject.

Table II-2 Summary of Impacts – Same

No	Particulars	Unit	Total
1	Land	ha	0.95
2	Fence	m	10
3	Fishponds	sq.m	82.75
4	Crops	sq.m	480
5	Fruit trees	no	7
6	Timber trees	no	351
7	Palm trees	no	11
8	Horticultural Plants	no	37

Table II-3 Summary of Impacts – Same

HH_ID	Vulnerable AH	Assets impacted
S.1		Fence (5m), Crops (180m ²)
S.2		Land (0.02ha), Fruit Trees (2), Timber trees (1), Palm Trees (5), Plants (10)
S.3		Land (0.07ha), Fruit Trees (5), Palm Trees (4), Plants (27)
S.4		Land (0.03ha), Crops (300m ²)
S.5	Yes	Fishpond (3.75m ²)
S.6		Fishpond (9m ²)
S.7		Fishpond (70m ²), Palm Trees (1)
S.8	Yes	Land (0.09ha), Timber trees (31), Palm Trees (1)
S.10		Land (0.60ha), Timber trees (248)
S.11		Land (0.05ha), Timber trees (62)
S.12	Yes	Land (0.09ha), Timber trees (8)
S.13		Fence (5m), Timber trees (1)

H. Affected Fruit and Crops

23. 8 AHs will lose a total of 406 fruit, trees and plants.

Table II-4 Affected Trees

No	Type/Name	Total
A	Fruit trees	7
1	Cacao	2
2	Guava	1
3	Jack fruit	1
4	Mango	3
B	Timber trees	351
1	Ai daak	12
2	Ai hanek	2
3	Ai katimu	3
4	Ai look	1
5	Ai saria	1
6	Indian bel	2
7	Teak	120
8	White gum tree	210
C	Palm trees	11
1	Coconut	10
2	Royal palm	1
D	Fruit	37
1	Banana	3
2	Papaya	10
3	Pineapple	24
	Grand Total	406

24. All impacts are as stated by project preparation consultants. These will need to be further verified as set out in section VI. Any changes found during this verification process will require an updated REGDP.

I. Categorisation

25. The safeguard category for involuntary resettlement is B. There are impacts on 12 HHs, one severely affected. The project aims to maintain most infrastructure on unencumbered state public land. Pipelaying will occur within state-owned roads with minimal impact corridors.

26. The legal recognition of Indigenous Peoples in Timor-Leste is complicated by a long history of colonization, the widespread adoption of Christianity and occupation. The terminology linked to Indigenous People is problematic for the Timorese. The label of 'indigenous' was used in colonial times to negatively categorise people and attaining government positions or an education could therefore mean losing that label. There remains significant stigma around that

terminology and field work indicated that people did not self-identify as being from any ethnic grouping aside from being Timorese.

27. In this situation, it is not appropriate to distinguish and categorize between different groups. Indigenous People in Timor-Leste, in common with Indigenous and First Nations peoples all over the world, share a deep, spiritual connection to their land and natural resources.

28. Despite wide adoption of Christianity, a review of literature reveals that the vast majority of the population share indigenous values and spiritual beliefs which are reflected in strong local institutions, customary justice and land management.

29. ADB SPS for Indigenous Peoples safeguards are triggered where a project is anticipated to have either a positive or negative affect, directly or indirectly on IP:

- (i) dignity, human rights, livelihood systems or culture
- (ii) territories or natural or cultural resources (the tangible aspects of their identity).⁴

30. The safeguards apply when a distinct, vulnerable, social and cultural group is present whom can be described as having the following four characteristics which may be in present in varying degrees. The description of the characteristics and justification can be found in the table below. It is therefore determined that this project is categorized as a B for IP.

Table II-5 – ADB SPS Criteria for IP Categorization

ADB SPS Criteria	Project Status
Self-identification as members of a distinct indigenous cultural group and recognition of this identity by others;	The issue of self-identity is complex due to the negative stigma of self-identifying or being identified as an IP.
Collective attachment to geographically distinct habitats or ancestral territories in the project area and to the natural resources in these habitats and territories;	This is a key issue as land ownership is understood to be customary and linked to each clan's origin story, believing land to be given to them by a mythical first settler. There is a strong and highly significant spiritual link to water and land use which must be respected in project plans. Not recognizing this attachment would further compound the losses experienced by the communities in the project areas.
Customary, cultural, economic, social, or political institutions that are separate from those of the dominant society and culture; and	Land ownership in Timor-Leste still follows customary practices which are widely recognized and respected.

⁴ ADB Safeguard Policy Statement (2009).

ADB SPS Criteria	Project Status
A distinct language, often different from the official language of the country or region.	There are 16 languages recognized however language is an academic categorization, the origin story of each clan / family group is the most critical to be recognized.

31. While a review of the criteria requires that people need to be both distinct and vulnerable to trigger application of the term IP for the purposes of ADB projects. Despite not being in a minority, the IP groups in Timor-Leste are distinct and are vulnerable due to a lack of recognition of their unique identity and their customary land and legal systems. This, in the context of development projects, risks compounding further the loss of identity and recognition of ownership created by colonization and a turbulent recent history. It is not yet known, for the purposes of this project, if there are disadvantaged or marginalized groups.

32. The key relevance of IP issues for this project are related to

- (i) Development of an appropriate GRM which takes into account local conflict resolution mechanisms
- (ii) Consultations and stakeholder engagement that are detailed and respect clan and family relationships
- (iii) Participatory Project design – to ensure that livelihoods, cultural activities and O&M plans are culturally appropriate
- (iv) Customary land use to be correctly negotiated in line with community expectations

33. These topics and safeguard requirement are set out in this REGDP and will inform the customary water management plans that will be developed in the first year of the project.

34. As the majority of the population is indigenous and there is a sensitivity to terminology, the use of the word 'Indigenous' will not be used to describe the affected groups, communities or people. Reference to affected people or communities is intended to be inclusive of the indigenous peoples impacted by the project activities.

III. SOCIO ECONOMIC PROFILE OF AHS

35. The DMS⁵ and a survey (SESAH⁶) covering all 12 AHs in Same was conducted between December 4 to 6, 2020.

36. Two enumerators carried out the SESA, asset registration and DMS on the same day. AHs signed to show their acceptance of the asset registration, DMS and SESA details. A copy of this was left with the household.

⁵ DMS Form is shown in Appendix 2

⁶ SESA questionnaire is shown in Appendix 3

A. Basic Information on the AH Heads

37. Average household size of AHs is 4.75.

Table III-1 Information of the AH Heads

HH ID	HH head name ⁷	Gender head HH	HH size	Marital Status
S.1	Duarte Martins	Male	4	Married
S.2	Marcelo da Costa	Male	3	Married
S.3	Cristovao arif dis santos	Male	3	Married
S.4	Filomeno sarmento	Male	4	Married
S.5	Esrom ugano da Costa Mendes Sarmento	Male	5	Married
S.6	Liandro Morais	Male	2	Married
S.7	Dunico da Silva Sarmento	Male	1	Single
S.8	Hetty Kadiaman	Female	11	Widowed
S.10	Francisco da Costa Marcal	Male	5	Married
S.11	Agostu Tavares	Male	3	Married
S.12	Seniana Cardozo Felias	Female	12	Widowed
S.13	Jaimito Verdial	Male	4	Married

Table III-2 Vulnerability & Household Members and Composition

HH_ID	Vulnerable HHs Criteria	Family Size		
		Total	Male(M)	Female(F)
S.1		4	2	2
S.2		3	2	1
S.3		3	2	1
S.4		4	2	2
S.5	Income below poverty line	5	3	2
S.6		2	1	1
S.7		1	1	0
S.8	Female headed, Income below poverty line	11	6	5
S.10		5	3	2
S.11		3	2	1
S.12	Female headed, Income below poverty line	12	5	7
S.13		4	1	3

Table III-3 Educational Attainment

HH_ID	Educational Attainment
S.1	Some secondary/junior/vocational school
S.2	Completed secondary/junior/vocational school
S.3	Higher/ post-secondary
S.4	Completed secondary/junior/vocational school

⁷ Photos of the AH are shown in Appendix 4.

HH_ID	Educational Attainment
S.5	Completed secondary/junior/vocational school
S.6	Completed secondary/junior/vocational school
S.7	Completed primary
S.8	Completed secondary/junior/vocational school
S.10	Completed primary
S.11	Some secondary/junior/vocational school
S.12	Completed secondary/junior/vocational school
S.13	Completed secondary/junior/vocational school

B. Primary Occupation of AH Heads

38. Government are the largest employer within the AHs. There is also a significant contribution to income from government subsidies such as pension and a special allowance due to COVID-19. For the purposes of estimating the poverty line these special allowances were not included as they are a temporary subsidy.

Table III-4 Primary Occupation of the AH Heads

HH_ID	Head Gender	Occupation
S.1	Male	Government employee
S.2	Male	Government employee
S.3	Male	Government employee
S.4	Male	Government employee
S.5	Male	Government employee
S.6	Male	Farming
S.7	Male	Farming
S.8	Female	Tree Farming
S.10	Male	Farming
S.11	Male	Government employee
S.12	Female	Government employee
S.13	Male	Government employee

C. Income of the AHs

39. As can be seen from the table below salary is the most common source of income in affected HHs. There are three households that report income from their agricultural lands – further information about land use can be found in Table III-8.

40. The poverty line was set in 2014⁸ at \$46.37 per person per month. This will form the basis for calculations of allowances and identification of vulnerable households. There is also a significant contribution to income from government subsidies such as pension and a special

⁸ Timor-Leste Survey Of Living Standards-3

allowance due to COVID-19. For the purposes of estimating the poverty line these special allowances were not included as they are a temporary subsidy.

41. All households reported holding livestock for home consumption. This was raised as an issue for water during the focus group discussions with women who reported that they were responsible for care of livestock.

Table III-5 Income Sources

HH-ID	Wages or salary from skilled labor	Money earned from agriculture	Money earned from forestry	Money earned from business (e.g. shop, eatery)	COVID 19-Subsidy received from government	Remittances	Rental income (e.g., farm lot, store rental) OTHERS	Total
S.1	200				150			350
S.2	320				150			470
S.3	200				150		120	470
S.4	200				150			350
S.5	200			30	150			380
S.6		200			150			350
S.7		120			150			270
S.8			300		150	150		600
S.10		250			150			400
S.11	210				150			360
S.12	200				150	55		405
S.13	300				150			450

Table III-6 Livestock

HH-ID	No. of Cattle	No. of Pigs	No. of Chickens
S.1	5	3	20
S.2		1	35
S.3		1	20
S.4			1
S.5			4
S.6	1	3	30
S.7	7		10
S.8		1	4
S.10	6		5
S.11	6	1	10
S.12			13
S.13	2	4	0

Table III-7 Income Profiles (without subsidy)

HH-ID	Annual Income (US\$)	Monthly Income/ per Capita	Below Poverty Line (US\$46.37)
S.1	2400	50	No
S.2	3840	107	No
S.3	3840	107	No
S.4	2400	50	No
S.5	2760	46	Yes
S.6	2400	100	No

HH-ID	Annual Income (US\$)	Monthly Income/ per Capita	Below Poverty Line (US\$46.37)
S.7	1440	120	No
S.8	5400	41	Yes
S.10	3000	50	No
S.11	2520	70	No
S.12	3060	21	Yes
S.13	3600	75	No

D. Land Ownership

42. Land ownership and use in Timor-Leste is governed by customary systems. These are widely accepted and acknowledged and there have not yet been efforts to formalize this in the project areas. Therefore claims on land that are confirmed during community and household consultations will be accepted as valid claims on land.

Table III-8 Land Ownership of the AHs

No	HH_ID	LAND	Area (ha)	Land Use	DOCUMENT
1	S.1	Construction Land	0.04	Residential	Customary use
		Total area of agricultural lands	16.00	Mixed	
		Total productive land	8.00		
		Total land for commercial production	-		
		Total land for HH consumption	4.00		
2	S.2	Construction Land	0.08	Residential	Customary use
		Total area of agricultural lands	10.00	Mixed	
		Total productive land	2.50		
		Total land for commercial production	-		
		Total land for HH consumption	2.50		
3	S.3	Construction Land	0.08	Residential	Customary use
		Total area of agricultural lands	2.40	Mixed	
		Total productive land	1.80		
		Total land for commercial production	-		
		Total land for HH consumption	1.20		
4	S.4	Construction Land	0.01	Residential	Customary use
		Total area of agricultural lands	1.00	Mixed	

No	HH_ID	LAND	Area (ha)	Land Use	DOCUMENT
		Total productive land	0.50		
		Total land for commercial production	-		
		Total land for HH consumption	0.25		
5	S.5	Construction Land	0.01	Residential	Customary use
		Total area of agricultural lands	1.00	Mixed	
		Total productive land	1.00		
		Total land for commercial production	-		
		Total land for HH consumption	0.25		
6	S.6	Construction Land	0.01	Residential	
		Total area of agricultural lands	40.00	Mixed	
		Total productive land	20.00		
		Total land for commercial production	-		
		Total land for HH consumption	10.00		
7	S.7	Construction Land	0.01	Residential	Customary use
		Total area of agricultural lands	1.00	Mixed	
		Total productive land	1.00		
		Total land for commercial production	-		
		Total land for HH consumption	0.50		
8	S.8	Construction Land	0.02	Residential	Indonesian Certificate of Land Ownership issued during the Indonesia occupation of Timor-Leste
		Total area of agricultural lands	2.00	Mixed	
		Total productive land	2.00		
		Total land for commercial production	-		
		Total land for HH consumption	0.60		
9	S.10	Construction Land	0.09	Residential	Customary use
		Total area of agricultural lands	11.00	Mixed	
		Total productive land	11.00		
		Total land for commercial production	-		
		Total land for HH consumption	2.75		
10	S.11	Construction Land	0.18	Residential	

No	HH_ID	LAND	Area (ha)	Land Use	DOCUMENT
		Total area of agricultural lands	2.30	Mixed	Customary use
		Total productive land	1.15		
		Total land for commercial production	-		
		Total land for HH consumption	1.15		
11	S.12	Construction Land	0.05	Residential	Customary use
		Total area of agricultural lands	0.50	Mixed	
		Total productive land	0.50		
		Total land for commercial production	-		
		Total land for HH consumption	0.13		
12	S.13	Construction Land	0.42	Residential	Customary use
		Total area of agricultural lands	7.00	Mixed	
		Total productive land	7.00		
		Total land for commercial production	-		
		Total land for HH consumption	1.75		

E. Water Supply and Sanitation

43. All of the surveyed AHs reported having a pour flush toilet, 10 of these were outside the house and 2 inside.
44. All 12 households reported their main drinking water source was a public tap / standpipe.

F. Vulnerable Households

45. According to the agreed criteria, there are 3 vulnerable AHs. 2 Female head of households and 1 AH which reported an income that is below the poverty line. As the government subsidy is temporary and related to the COVID-19 pandemic this was not included in the poverty line calculation.

IV. LEGAL FRAMEWORK

Legal and Institutional Framework of Timor-Leste

46. The constitution of the Democratic Republic of Timor-Leste was created in (2002) with the formation of Timor-Leste as an independent nation on the 5th of May 2002.

47. Provisions and principles adopted in the project resettlement policy will supplement the provisions of relevant decrees currently in force in Timor-Leste.

48. A comparison between ADB SPS 2009 and GoTL regulations on involuntary resettlement and the relevant applicable to the WSSIP project are presented in Appendix 5. Where there are gaps the higher standard will apply.

49. The UN General Assembly adopted a non-legally binding UN Declaration on the Rights of Indigenous Peoples in 2007 of which Timor-Leste is a signatory. There are also three key conventions on cultural heritage, particularly relevant to projects that require broad community support. The Convention Concerning the Protection of the World Cultural and Natural Heritage, also known as the World Heritage Convention (1972), has been widely adopted by almost all DMCs. The two more recent conventions relate to indigenous cultures and traditional knowledge have been ratified by the majority of the United Nations Educational, Scientific and Cultural Organization's member states: The Convention for the Safeguarding of Intangible Cultural Heritage (2003), ratified by 143 of 190 member states, and the Convention on the Protection and Promotion of the Diversity of Cultural Expressions (2005), ratified by 117 member states.

50. Apart from the above conventions, there is no specific legislation regarding the identification of IPs in Timor-Leste as they are the majority and therefore do not require special recognition within the population.

51. The main criteria for the identification of different groups of IPs in an academic sense is tied to language. The census in 2015 recorded 32 different languages spoken as well as Portuguese. Academic studies reviewed indicated between 16 and 18 distinct languages. The origin of these can be traced back to two broad language groups - Austronesian (Malayo-Polynesian) and Papuan (Melanesian).

52. Tetum is spoken by the majority of people in Timor-Leste and is an indigenous language, now heavily influenced by Portuguese. The constitution Section 13(1) of the 2002 constitution designates Portuguese and Tetum as Timor-Leste's two official languages. The same section also provides that "Tetum and the other national languages shall be valued and developed by the State." English and Indonesian are sometimes used and section 159 of the constitution provides that these languages serve as "working languages within civil service side by side with official languages as long as deemed necessary".

Customary Law

53. Customary Law and practices play a central role in resolving disputes and negotiating sharing of natural resources between individuals and communities. These systems have been resilient through a turbulent history and the project must gain a clear understanding of these and how they relate to the planned project and the development of the new water utility (Fitzpatrick et. al. 2008).

54. Despite shared beliefs, the origin of a clan is more relevant than origin of a language or different group. With clans believing land to be given to them by a mythical first settler. That land is passed down within generations do not always align with the boundaries put in place by formal government systems but is generally understood and known by the communities themselves.

55. Elders in the community play an integral role in conflict resolution in the customary justice system at the hamlet (aldeia) or village (suco) level. Tara bandu are recognized as a traditional framework of laws of communities in Timor-Leste. They regulate the relationships between people and the environment, promoting traditional environmental protection and management, through the control of, access to and use of natural resources. Tara bandu passes traditional knowledge, laws and respect for the environment down through generations, and these vary from community to community. It has been seen by the state as a means to facilitate decision making and conflict resolution on the use of natural resources (Palmer 2015)

56. Any conflict or Issues and especially those related to land use are presided over by local Elders (Lia Nain) based on traditional practices (Lulik) which for many centuries have regulated community relationships linked to kinship in sacred houses (Uma Lulik).

57. This coupled with a post-conflict environment requires very detailed community engagement to ensure that the development of natural resources such as water consider the customary practices which are an integral part of everyday life.

58. There is a risk that not properly engaging with the communities will result in conflict and vandalism of structures that are not agreed to. There is a strong desire for water systems within communities, but the need to examine not just the environmental impacts of changing flow, but the social impacts cannot be overstated. Evaluations of past projects also identify this as an area for improvement.

59. Gender is a key concept for the provision of water as many of the tasks identified during the socio-economic survey were carried out by women and represent a significant burden of time. Further work is needed to understand the implications of customary justice systems for women and access to water and sanitation. It is not a question of following all customary practices, it is to understand the implications and then negotiating within the communities. This may include how the project and its associated activities can empower women and ensure equal access to project benefits and have their perspectives taken into account.

ADB Institutional Framework

A. ADB's Safeguard Policy

60. The ADB's Safeguard Policy Statement (SPS) combines three of its key safeguard policies; environment, involuntary resettlement (IR) and indigenous peoples (IP). It aims to promote sustainability by managing potential environmental and social risks. The project is considered category B as less than 200 persons will experience significant impact as per ADB SPS.

61. The objectives of the involuntary resettlement safeguards are to avoid involuntary resettlement wherever possible; to minimize involuntary resettlement by exploring project and design alternatives; to enhance or at least restore the livelihoods of all displaced persons in real terms relative to pre-project levels; and to improve the standards of living of the displaced poor and other vulnerable groups. There are 12 policy principles related to involuntary resettlement

which are found on page 17 of the Safeguards Policy Statement (2009) of ADB. Details on each policy principle are found within the SPS.

62. The ADB policy on gender and development adopts gender mainstreaming as a key strategy for promoting gender equity, and for ensuring participation of women and that their needs are explicitly addressed in the decision-making process for development activities.

63. Other policies of ADB that have a bearing on resettlement planning and implementation are: (i) Public Communications Policy (2011) and the Operations Manual Section L3/BP (2012); and (ii) Accountability Mechanism (Operations Manual Section L1/BP, dated 29 October, 2012). Following these requirements, the Project is required to share and disclose project information with AP, stakeholders and the general public including concerning the Grievance Redress Mechanism (GRM).

64. According to ADB's 2009 Safeguard Policy Statement, the objectives are to design and implement projects in a way that fosters full respect for Indigenous Peoples' identity, dignity, human rights, livelihood systems, and cultural uniqueness as defined by the Indigenous Peoples themselves so that they:

- (i) receive culturally appropriate social and economic benefits;
- (ii) do not suffer adverse impacts as a result of projects; and
- (iii) can participate actively in projects that affect them.

65. ADB indigenous peoples' policy as presented in the SPS includes the following principles:

- (i) Screen early on to determine whether Indigenous Peoples are present in, or have collective attachment to, the project area; and whether project impacts on Indigenous Peoples are likely.
- (ii) Undertake a culturally appropriate and gender-sensitive social impact assessment or use similar methods to assess potential project impacts, both positive and adverse, on indigenous Peoples. Give full consideration to options the affected Indigenous Peoples prefer in relation to the provision of project benefits and the design of mitigation measures. Identify social and economic benefits for affected Indigenous Peoples that are culturally appropriate and gender and inter-generationally inclusive and develop measures to avoid, minimize, and/or mitigate adverse impacts on Indigenous Peoples.
- (iii) Undertake meaningful consultations with affected Indigenous Peoples communities and concerned Indigenous Peoples organizations to solicit their participation (i) in designing, implementing, and monitoring measures to avoid adverse impacts or, when avoidance is not possible, to minimize, mitigate, or compensate for such effects; and (ii) in tailoring project benefits for affected Indigenous Peoples communities in a culturally appropriate manner. To enhance Indigenous Peoples' active participation, projects affecting them will provide for culturally appropriate and gender inclusive capacity development. Establish a culturally appropriate and gender inclusive grievance mechanism to receive and facilitate resolution of the Indigenous Peoples' concerns.
- (iv) Ascertain the consent of affected Indigenous Peoples communities to the following project activities: (i) commercial development of the cultural resources and

knowledge of Indigenous Peoples; (ii) physical displacement from traditional or customary lands; and (iii) commercial development of natural resources within customary lands under use that would impact the livelihoods or the cultural, ceremonial, or spiritual uses that define the identity and community of Indigenous Peoples. For the purposes of policy application, the consent of affected Indigenous Peoples communities refers to a collective expression by the affected Indigenous Peoples communities, through individuals and/or their recognized representatives, of broad community support for such project activities. Broad community support may exist even if some individuals or groups object to the project activities. (v) Avoid, to the maximum extent possible any restricted access to and physical displacement from protected areas and natural resources. Where avoidance is not possible, ensure that the affected Indigenous Peoples communities participate in the design, implementation, and monitoring and evaluation of management arrangements for such areas and natural resources and that their benefits are equitably shared.

- (v) Produce an Indigenous Peoples Plan which is based on the social impact assessment with the assistance of qualified and experienced experts and that draw on indigenous knowledge and participation by the affected Indigenous Peoples communities. The IPP includes a framework for continued consultation with the affected Indigenous Peoples communities during project implementation; specifies measures to ensure that Indigenous Peoples receive culturally appropriate benefits; identifies measures to avoid, minimize, mitigate, or compensate for any adverse project impacts; and includes culturally appropriate grievance procedures, monitoring and evaluation arrangements, and a budget and time-bound actions for implementing the planned measures.
- (vi) Disclose a draft IPP, including documentation of the consultation process and the results of the social impact assessment in a timely manner, before project appraisal, in an accessible place and in a form and language(s) understandable to affected Indigenous Peoples communities and other stakeholders. The final EGDP and its updates will also be disclosed to the affected Indigenous Peoples communities and other stakeholders.
- (vii) Prepare an action plan for legal recognition of customary rights to lands and territories or ancestral domains when the project involves (i) activities that are contingent on establishing legally recognized rights to lands and territories that Indigenous Peoples have traditionally owned or customarily used or occupied, or (ii) involuntary acquisition of such lands.
- (viii) Monitor implementation of the IPP using qualified and experienced experts; adopt a participatory monitoring approach, wherever possible; and assess whether the IPP's objective and desired outcome have been achieved, taking into account the baseline conditions and the results of IPP monitoring. Disclose monitoring reports.

66. Consistent with the principle of social equity and environmental justice, the subproject design will be carried out with the support of those affected by project activities. MPW will ensure participation of the communities in all subproject activities and their equal participation in training programs (e.g. sanitation, hygiene, financial literacy and operation and maintenance. Due to watershed degradation and emerging water issues in urban areas, this engagement and local knowledge is critical to ensure sustainable development of water resources.

67. Broad Community Support will be documented through the minutes of the consultations attended by the relevant communities and will be integral to the Community Water Management Plans that will be developed. Initial consultations indicate a strong desire for improved water and sanitation.

B. Project Principles

68. The table below highlights the project's resettlement principles.

Table IV-1 Project Principles

No.	Topic	Key Principles
1	Owners / Users of Affected Assets	Owners and/or users of affected assets and loss of resources or access to resources shall be entitled for compensation and rehabilitation measures.
2		Lack of legal rights to the assets lost would not bar the project-affected people from entitlement to such compensation and rehabilitation measures.
3		Customary Land and cultural aspects will be acknowledged and respected
4	Resettlement Planning	If possible, involuntary resettlement and loss of land, structures and other assets and incomes shall be avoided and minimized by exploring all viable options
5		Preparation of resettlement plans and their implementation shall be carried out with participation and consultation of project-affected people.
6		Schedule of budget for resettlement planning (including socio-economic surveys and/or census) and implementation shall be incorporated in project planning and financing.
7	Compensation for Affected Persons (APs) / Affected Households (AHs)	Project affected people shall be provided with compensation for their lost assets, incomes and businesses. The provision with rehabilitation measures shall be sufficient to assist project-affected people in improving or at least maintaining their pre-project living standards, income levels and productive capacity.
8		Replacement of affected assets shall be provided following the principle of replacement costs, without deduction for the value of salvaged materials, taxes, transaction costs and depreciation.
9		Payment of compensation or replacement of affected assets and any resettlement to new locations all concerning project affected people shall be completed prior to the award of civil works contract. Rehabilitation measures must also be in place,

No.	Topic	Key Principles
		but not necessarily completed, as these may be ongoing activities
10		Compensation and rehabilitation assistance to vulnerable households such as households headed by women, the disabled and elderly, the landless and poor would be carried out with respect for their cultural values and specific needs.

V. INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION

69. The first round of public consultations were held in August 2020 in the affected Sucos in Same. This introduced the project and was a general briefing. This was followed by focus group discussions in November. A second round of consultations was held in December 2020. During these consultations, residents were informed about the (i) the next phase of the design of the subprojects; (ii) planned DMS and socioeconomic survey (SES) in the area; (iii) land acquisition and compensation process; (iv) policy on cut-off-date for eligibility to project entitlements; (v) grievance redress mechanism; and (vi) role of the asset registration. Individual household consultations were also held at this time for all affected HHs.

70. The public consultations indicated that there was broad community support for the installation of water supplies and demand is high.

71. Minutes for the meetings can be found in Appendix 7

Table V-I Public Participation Key dates in Same

No.	Date/Time	Venue	Activity	Locations
1	October 12 2020	Same	City Level Consultations	City Hall of Same
2	November 18 2020	Same	Focus Group Discussions	Suco Holarua, Letefoho, Babulo Suco Level FGDs
3	December 4, 2020	Same	Suco level Consultations	Suco Holarua Public Consultation
4	December 5, 2020	Same	Suco level Consultations	Suco Letefoho and Suco Babulo Public Consultation

VI. VALIDATION REQUIREMENTS – PANDEMIC CONSIDERATIONS

72. The COVID-19 global pandemic has affected safeguard planning due to the difficulty with mobilizing personnel to carryout field work and data validation. At the time of writing, external verification has not yet been completed on the ground and therefore there is a need to shift verification of field data and further consultations to be carried out in the pre-construction phase of the project.

73. There is also a need to better understand cultural components of water use and customary land due to the presence of indigenous groups in Timor-Leste.

74. The risk to the project or communities of delaying the data validation and carrying out further consultations is assessed as low using criteria⁹ from guidance notes issued by ADB. This conclusion is drawn assessing the following criteria.

Table VI-1 Risk Matrix – Data Validation

Risk	Mitigation
Significance of anticipated safeguards impacts	Validation of impacts will be needed. Anticipated to be low risk as there are 12 HHs affected, project infrastructure has some flexibility to further avoid impacts if needed. Risk of incomplete data low and validation process is straightforward.
Presence of Indigenous Peoples	There are indigenous peoples present in the project area however impacts are expected to be positive. Consultations have been conducted which indicate it is likely that there is broad community support for improvement of water systems. Further refinements can be made pre-construction as detailed in the REGDP.
Capacity of human resources in Timor-Leste	Written guidance of each step of process of data gathering has been provided, very close remote supervision given during data gathering and preparation of REGDPs was provided by ADB. Risk of project delay due to this factor is low.
Contextual risks.	Timor-Leste is a post conflict country however given the low risk nature of the project and the clear project benefits of a water supply this risk profile has not been impacted by the COVID pandemic.
Achieving meaningful consultation	Written guidance, training and remote supervision was provided regarding consultations and FGDs was provided. A further round of consultations can be carried out pre-construction to verify findings of consultations already conducted.
Accuracy and availability of data.	Data has been gathered in line with advice given, this will need to be validated but is low risk given the low impact nature of the project and the close supervision given.

75. Verification of data contained within this REGDP can be carried out by ADB during due diligence visits planned for Q4 2021. If there are any significant changes in project impacts then the REGDP will be updated prior to construction commencing.

⁹ Guidance Note on Safeguards implementation during the COVID-19 pandemic for ADB Staff.

VII. GRIEVANCE REDRESS

Table VII-1 Grievance Redress Process

Steps, Actions and Levels of Intervention		Duration
▼	ALDEIA AMD SUCO COUNCIL	
1	<p>1.1 The AP (Complainant) explains problem/issue verbally or in writing to one of the following: Aldeia and Suco Council (ASCs), construction site supervisor, contractor engineer, and city project coordinator. They would be the first contact for affected persons (APs) to raise their concerns. If unwritten the ASC will record details of the complaint and provide consideration based on their traditional method of conciliation and mediation. Multiple points of entry for grievances is encouraged although said written grievance should be submitted to the ASC as the repository for grievances. AP files a complaint/grievance verbally or in writing to the ASC to seek faster resolution at village level.</p> <p>1.2 The ASC is responsible for land acquisition and compensation (LAC) issues and/or the village would establish a sub-project related village LAC committee.</p> <p>1.3 The committee aims to provide clarifications and solutions within its village and with the complainant.</p> <p>1.4 This mediation aims at a sub-project internal immediate solution.</p> <p>1.5 If the complaint cannot be solved at this stage, the next step applies.</p>	2 days
▼	SUB-PROJECT LEVEL	
2	<p>If not solved before:</p> <p>2.1 Complainant presents complaint/s or grievance/s verbally or in writing.</p> <p>2.2 A sub-project grievance committee (SPGC) would be the second contact for affected people (APs) to address their concerns.</p> <p>2.3 Registration of the complaint by SPGC.</p> <p>2.4 In collaboration with ASC and AP this SPGC would elaborate on the complaint.</p> <p>2.5 If the complaint cannot be solved at this stage, the next step applies.</p>	Further 10 days
▼	CITY	
3	<p>If not solved before:</p> <p>3.1 APs would address their complaints to the Grievance Redress Committee (GRC).</p> <p>3.2 Involvement of authorities and departments</p> <p>3.3 Collaboration with APs, SPGC and village committee.</p> <p>3.4 This level aims at a formal, mutual agreement to solve the grievance.</p> <p>3.5 If the complaint cannot be solved at this stage, the next step applies.</p>	Further 10 days
▼	NATIONAL	
4	<p>If not solved before:</p> <p>5.1 Final step to solve land acquisition, boundary and/or compensation issue.</p> <p>5.2 Court will take note and register the case.</p> <p>5.3 Court to provide final decision.</p> <p>5.4 In case of required actions, the complainant and/or sub-project proponent is obliged to follow the findings and decision of the court.</p>	Open, but further 20 days
N-1: The shown approach is in line with the Technical Guidelines on Compensation and Resettlement of Affected People by Development Project, March 2010.		
N-2: The shown days per step should be understood as a maximum duration.		
N-3: The grievance procedures are also applied for environment related complaints.		

76. A further refinement of the grievance process is a key output of the REGDP and needs to take into account issues of gender.

77. An aggrieved AH may also bring its complaint directly to the ADB Timor-Leste Resident Mission, or to the ADB Office of the Special Project Facilitator. The PCU will keep a record of grievances received, including names and pertinent information about the AHs, nature of the complaints, dates the complaints are lodged, and resolution of the same. Grievances not resolved will also be recorded, detailing negotiations and proposals which could not be agreed on, and the dates these negotiations took place.

A. Project Entitlements

78. Only persons and organizations with fixed assets and sources of income in subproject COI at the time of the cut-off date are eligible to receive project entitlements. The cutoff date for Same was disseminated on the 3rd of December (Appendix 8). Notice of cutoff date was also included in DMS forms given to AHs.

79. There are three types of APs (i) legal owners and holders of title; (ii) those who do not currently possess legal titles but have legal rights to the land, including customary rights; and (iii) those who do not have any recognizable rights to land.

80. This matrix outlines the entitlements of APs/AHs based on the type and severity of their losses

Table VII-2 Entitlement Matrix

No	TYPE OF LOSS	APPLICATION	DEFINITION OF ENTITLED PERSON	ENTITLEMENT POLICY
1	Loss of Productive Agricultural Land (Income generating land)	Less than 10% of total productive agricultural land holding lost (therefore, marginal impact on household income and living standards).	a) Legal user with valid title or customary or usufruct rights. AHs would be within the corridor of impact	AHs will be entitled to: <ul style="list-style-type: none"> – Equivalent area of land or – Cash compensation for acquired land at replacement value. – Cash compensation for land preparation.
			b) Tenant, leaseholder and sharecropper	AHs will be entitled to: <ul style="list-style-type: none"> – Support to locate equivalent leased land or – Reimbursement for un-expired lease – Compensation for land improvement
			c) AHs without valid title (encroachers, squatters)	AHs will be entitled to: <ul style="list-style-type: none"> - Cash compensation for loss of land preparation - Squatters / Encroachers will not be entitled to land compensation.
		More than 10% of productive land holding lost, or where <10% lost but the remaining land becomes economically unviable. (severe impact on household income and living standards)	Legal user with valid title or customary or usufruct rights. AHs would be within the corridor of impact	AHs will be entitled to: <ul style="list-style-type: none"> – Equivalent area of land with equivalent productive potential. Or – Cash compensation for acquired land at replacement value. – Cash compensation for land preparation.
			b) Tenant, leaseholder and sharecropper	AHs will be entitled to: <ul style="list-style-type: none"> – Support to locate equivalent leased land or – Reimbursement for un-expired lease – Compensation for land improvement – Transitional allowance until equivalent new lease opportunity located.

No	TYPE OF LOSS	APPLICATION	DEFINITION OF ENTITLED PERSON	ENTITLEMENT POLICY
			c) AHs without valid title (encroachers, squatters)	AHs will be entitled to: <ul style="list-style-type: none"> - Cash compensation for loss of land preparation - Squatters / Encroachers will not be entitled to land compensation.
	Loss of residential, commercial, industrial or institutional land	Loss of residential, commercial, industrial or institutional land with remaining land sufficient to reorganize	a) AHs with valid title or customary and usufruct right.	AHs will be entitled to the following: <ul style="list-style-type: none"> - Cash compensation for affected portion of the land at replacement value.
			b) AHs such as tenants and leaseholders	AHs will be entitled to the following: <ul style="list-style-type: none"> - Reimbursement for un-expired lease - Transitional allowance until equivalent new lease opportunity located.
			c) AHs without title (squatters and encroachers)	AHs will be entitled to the following: <ul style="list-style-type: none"> - Cash compensation for affected structures at replacement value. - Transitional allowance until equivalent new lease opportunity located. - Squatters / Encroachers will not be entitled to land compensation.
		Loss of residential, commercial, industrial or institutional land without sufficient remaining land. APs will be	a) AHs with valid title or customary land use rights.	AHs will be entitled to the following: <ul style="list-style-type: none"> - An equivalent area of land in an acceptable location, or - Cash compensation for the entire land holding at replacement value.

No	TYPE OF LOSS	APPLICATION	DEFINITION OF ENTITLED PERSON	ENTITLEMENT POLICY
		required to relocate	b) AHs such as tenants and leaseholders	AHs will be entitled to the following: <ul style="list-style-type: none"> – An equivalent area of leased land – Reimbursement for un-expired lease – Transitional allowance e
			c) PAPs without title (squatters and encroachers)	AHs will be entitled to the following: <ul style="list-style-type: none"> – Cash compensation for any affected structures at replacement value – Transitional allowance equivalent to two months' income. – Squatters / Encroachers will not be entitled to land compensation.
Implementation Considerations: <ul style="list-style-type: none"> • Verification of land size and use will be required as part of resettlement planning • In the case of land loss, if land is not available cash compensation should be based on replacement cost including transaction costs. This should be set by the appropriate agency, within the same year that compensation will be paid • Compensation must be fully paid prior to impact • All entitlements will be subject to a gap analysis of local laws and ADB SPS (2009) requirements. In the event of gaps, the higher standard will apply. 				
2	Structures (Residential, commercial, industrial or institutional)	Partial loss of structure and the remaining structure viable for continued use.	a) Legal owner of the affected structure with valid title or customary rights.	AHs will be entitled to the following: <ul style="list-style-type: none"> - Cash compensation for affected part of the structure at replacement value; and - Allowance to cover repair cost of the remaining structure.
			b) Owner of affected structure without title (squatter / encroacher)	AHs will be entitled to the following: <ul style="list-style-type: none"> - Cash compensation for affected part of the structure at replacement value; and - Allowance to cover repair of the remaining structure. - OR Contractor to restore to pre-project conditions

No	TYPE OF LOSS	APPLICATION	DEFINITION OF ENTITLED PERSON	ENTITLEMENT POLICY
		Entire loss of structures or where only partial impact, but the remaining structure is rendered unviable for continued use, and sufficient land for reorganization.	a)Legal owner of the affected structure with valid title or customary rights	AHs will be entitled to the following: <ul style="list-style-type: none">- Structure of equivalent standard in an acceptable location or- Cash compensation for entire structure at replacement value.
			b) Owner of affected structure without title (squatter / encroacher)	AHs will be entitled to the following: <ul style="list-style-type: none">- Cash compensation for entire structure at replacement value.
			c) Tenant / leaseholder in the partially affected structure	AHs, if displaced, will be entitled to the following: <ul style="list-style-type: none">- Transitional allowance until equivalent new lease opportunity located.
Implementation Considerations: <ul style="list-style-type: none">At least thirty (30) days' notice is issued prior to the date of eviction or demolition. APs may be allowed to self-demolish their structures where safe to do so to enable them to preserve materials that still have salvage value.				
3	Loss of trade / livelihood / occupation	Agricultural / industrial / commercial or institutional wage employment impacts	Individuals	AHs will be entitled to the following: <ul style="list-style-type: none">- Employment in reconstructed enterprise or package for re-employment or starting a business and transition allowance equivalent to one year's wages in case of permanent closure.- In case of temporary closure, compensation will be wages equivalent to closure period.
4	Loss of access to common resources and facilities	Loss of access to rural common property resources and urban civic amenities	Communities / Households	AHs will be entitled to the following: <ul style="list-style-type: none">- Replacement of common property resources / amenities.- Access to equivalent amenities / services.
5	Loss of standing crops	Standing Crops located in the corridor of impact	Household who cultivates the land.	AHs will be entitled to cash compensation equivalent to market value of damaged crops.
6	Loss of trees and	Affected Trees and Plants	Owners of the affected trees	AHs will be entitled to cash compensation equivalent to market

No	TYPE OF LOSS	APPLICATION	DEFINITION OF ENTITLED PERSON	ENTITLEMENT POLICY
	productive plants including NTFPs, firewood herbs and forage foods		irrespective of land tenure status. Includes women who may gather items from public ./ unused land for sale or consumption	value on the basis of type, age & productive value. Alternative sources should be explored and discussed during community consultations
7	Loss of public infrastructure	Infrastructure (electric water supply, sewerage & telephone lines; public health center; public water tanks)	Relevant agencies.	Compensation in cash at replacement cost to respective agencies.
8	Losses during transition of displaced persons / establishment	Affected Assets	Losses during <ul style="list-style-type: none"> • Shifting / transport • Maintenance • Construction 	The AHs will be entitled to the following: <ul style="list-style-type: none"> - Provision of transport or cash equivalent for transport arrangement - Cash payment for 3 months - Lumpsum cash payment for materials and labor or provision for materials
9	Temporary Losses	Affected structures or other fixed assets	Affected HHs	In cash, on the basis of replacement cost of material and labor without deduction for depreciation or salvageable materials for the damages during the period of temporary possession.
		Business Disruption	Affected HHs	compensation at market value and for loss of net income x number of days of income lost.
		Severely affected structures	Affected HHs made to shift temporarily from their present location	Entitlement will be in terms of rent allowance to cover the cost of alternate accommodation for the period of temporary displacement.
		Loss of crops and trees	Affected HHs	compensation at market value and for loss of net income from subsequent crops that cannot be planted for the duration of temporary possession
		Temporary acquisition	Affected HHs	No compensation for land if returned to the original user, but a monthly rent as per market value will be paid to PAPs. PAPs will be compensated immediately and damaged assets will be restored to its former condition.

No	TYPE OF LOSS	APPLICATION	DEFINITION OF ENTITLED PERSON	ENTITLEMENT POLICY
		Long term disruption	Affected HHHs	<p>If the disruption continues for more than one year, PAPs will have an option to:</p> <ul style="list-style-type: none"> - continue the temporary use arrangements, or - opt for permanent acquisition at replacement value and any other rehabilitation entitlements provided to other permanently affected PAPs under the same project.
<p>Implementation Considerations: In the event of temporary disruption to access (Pipe laying with restoration of access within 3 days for example) This can be managed with effective communication and measures to mitigate this should be set out in the REGDP</p> <ul style="list-style-type: none"> ▪ Contractors will be responsible for the arrangement and payment of land rent, restoration of land and compensation for non-land assets and lost income. ▪ Temporary impacts due to construction will be monitored and reported as part of monitoring of the Environment Management Plan. 				
10		Support to Vulnerable HHHs	Vulnerable households, as per established criteria from ADB SPS (2009)	<p>All Vulnerable households will be provided the following:</p> <ul style="list-style-type: none"> - Skills training and access to income restoration activities to reach minimum national poverty standards - Priority in any employment opportunities <p>Vulnerable households classified as economically vulnerable (poor or below the poverty line) or single headed households that lack manpower (high dependency ratio) will receive an assistance allowance of 1 month x \$46.37 per person in AH.</p> <p>Vulnerable HHHs that are also severely affected will receive 3 months x 46.37 per person in AH.</p>

B. Unit Costs of Affected Assets

81. The compensation unit rate covers the amount in cash or in-kind, including transactions costs and taxes, needed to replace an asset and is the value determined as compensation for:

- i) Agricultural land and fishponds based on market prices that reflect recent land sales prior to the commencement of the Project or displacement, and in the absence of such recent sales, based on productive value;

- ii) Construction or residential land based on market prices that reflect recent land sales prior to the commencement of the Project or displacement, and in the absence of such recent land sales, based on similar location attributes;
- iii) Houses and other related structures based on current market prices of materials and labor without depreciation nor deductions for salvaged building materials;
- iv) Annual crops equivalent to the highest production of crop over last three years multiplied by the current market value of crops;
- v) Perennial crops and trees based on current market value per the type, age, diameter at breast height and productive capacity; and
- vi) Other assets (i.e., cultural, aesthetic) based on current market value for repairing and/or replacing assets or the cost of mitigating measures.

82. The rates used in this REGDP are calculated from GoTL unit rates from 2015. For the purposes of budget estimation this has been used with an adjustment for inflation and are not valid for use for payment of compensation.

83. Unit rates are required to be updated in the year of project implementation following a replacement cost survey to establish current market rates.

84. No physical and economic displacement will occur until compensation at full replacement cost and other entitlements due to APs are paid to them in accordance with the final REGDP.

VIII. MITIGATIVE MEASURES

A. Compensation Arrangements

85. Mitigation of the impacts will be through cash compensation, allowances for vulnerable households and monitoring to ensure return to pre-project conditions and affected households are brought to minimum national poverty standards.

86. Voluntary donation of land or assets is not permitted.

87. The contractor will be responsible for any rental arrangements for storage of materials or for any other use of private land.

88. The subproject does not require relocation therefore no special relocation strategies are required.

89. Support for the three vulnerable households will be provided in the form of cash assistance.

B. Indigenous Peoples and Gender Arrangements

90. The risks of not considering the unique perspectives of the communities where the project will be implemented are linked to issues such as;

- (i) Potential conflict over land and water use

- (ii) Vandalism of structures if ownership of land and appropriate permission regarding water use are not gained.
- (iii) Continued use of non-revenue water thereby undermining financial sustainability efforts
- (iv) Perspectives of women being lost
- (v) Low demand for new water systems
- (vi) Unique Indigenous knowledge lost and stigma of indigeneity further compounded

91. The Community Water Management Plans will therefore include

- (i) Refining of the current proposed GRM to take into account local conflict resolution mechanisms
- (ii) Further consultations and stakeholder engagement that is detailed and respect clan and family relationships
- (iii) Adaptations to project design – to ensure that livelihoods and O&M activities are culturally appropriate and offer opportunities for women
- (iv) Customary land use to be correctly negotiated in line with community expectations
- (v) Appropriate cultural practices, chosen by the communities are funded by the project to ensure that spiritual concerns acknowledged.

92. The project has prepared a GAP to cover all three project sites. Households headed by women are classified as a vulnerable group and will be entitled to additional cash assistance and priority for assistance.

93. All members of AP households regardless of ethnicity or gender are equally eligible to apply and, depending on their qualifications, be prioritized for employment by the contractor(s) for civil works for the Project. Women will be equally invited as unskilled workers during construction

94. Women will be invited for consultation meetings which will consider their availability and performance for income-generation activities related to their traditional gender roles. Women will have equal decision-making responsibility alongside men when giving their opinions and views concerning subproject design, and other project-related activities that will require their active involvement.

95. Women's participation during project implementation will be closely monitored through the design of the Project Performance Monitoring System (PPMS). All databases and monitoring indicators for land acquisition, compensation and resettlement activities will disaggregate data and other information by sex and ethnicity. Please see the project GAP for further details.

IX. RESETTLEMENT COSTS

96. The following sections set out the compensation and assistance the project will provide the AHs/APs for their losses.

A. Source of Funds for Resettlement

97. The government will be responsible for providing the budget for land acquisition, allowances and compensation costs.

98. Based on the entitlement matrix there are three AHs eligible for assistance as indicated below.

Table IX-1 Vulnerable Households Allowances

HH_ID	Vulnerable HHs Criteria	Allowances (\$ USD)		
		Total APs	Months	Total
S.5	Income below poverty line	5	1	231.85
S.8	Female Single Headed, Income below poverty line	11	1	510.07
S.12	Female single headed, Income below poverty line & severely impacted	12	3	1,669.32

B. Implementation, Administration and Contingency Costs

99. Administrative costs relative to the implementation of the REGDP, in addition to the cost of monitoring, are included in other budget items of the whole project. Therefore, only the cost of compensation, cash allowances, and a 10% contingency are reflected in this REGDP. MPW will ensure that adequate funds are made available as and when necessary for the efficient and timely implementation of resettlement. The only unit rate available at the time of writing were from 2015. This has been adjusted for inflation using which gives an average rise of 1.4% over the preceding five years.

100. The rate of compensation for acquired housing, land and other assets will be calculated at full replacement costs. The calculation of full replacement cost will be based on the following elements: (i) fair market value; (ii) transaction costs; (iii) interest accrued, (iv) transitional and restoration costs; and (v) other applicable payments, if any. Where market conditions are absent or in a formative stage, the borrower/client will consult with the displaced persons and host populations to obtain adequate information about recent land transactions, land value by types, land titles, land use, cropping patterns and crop production, availability of land in the project area and region, and other related information. The borrower/client will also collect baseline data on housing, house types, and construction materials. Qualified and experienced experts will undertake the valuation of acquired assets. In applying this method of valuation, depreciation of structures and assets should not be taken into account.

C. Estimated Cost of Resettlement

101. The estimated total cost of resettlement for the subproject, including a 10% contingency, is calculated at USD44,890.15.

Table IX-2 Summary of Resettlement Costs

Items				Unit Cost	Total Amount (US\$)
A.	Compensation	Number	Unit		
A.1	Land	9,500	sqm	3.00	28,500.00
A.2	Structures				
	Fence	10	m	5.00	50.00
A.3	Crops				
	Corn	5,000	plants	0.25	1,250.00
	Sweet Potato	180	plants	1.00	180.00
A.4	Plants and Trees	406	Items		5,279.00
A.5	Fishpond	82.75	sqm	6.00	496.50
				Sub-Total	35,755.50
B.	Allowances				
	Vulnerable AH	3	AH		2,411.24
				Sub-Total	2,411.24
C.	Total Cost of Compensation and Allowances				38,166.74
D.	Contingencies (10% of C)				3,816.67
				Sub-Total	41,983.41
E	Inflation Estimate at 1.4% per year.			Total in USD	44,890.15

D. Schedule of REGDP Preparation and Implementation**Table IX-3 Schedule of REGDP Implementation**

Activities	Schedule
Detailed studies and SESA	September 2020
Submission by PMU of the draft REGDP to ADB	February 2021
ADB concurrence to the REGDP	February 2021
Posting of the draft REGDP in relevant government offices and on the ADB website	March 2021
REGDP consultants to start – including IEM	January 2022
Validation of Project Impacts and update of REGDP if required	February 2022
Individual AH meetings to disclose project impacts, entitlements, and develop compensation agreements	April 2022
Payment of compensation and allowances	July 2022
ADB to issue letter of no objection once compensation complete.	August 2022
Start of civil works	October 2022

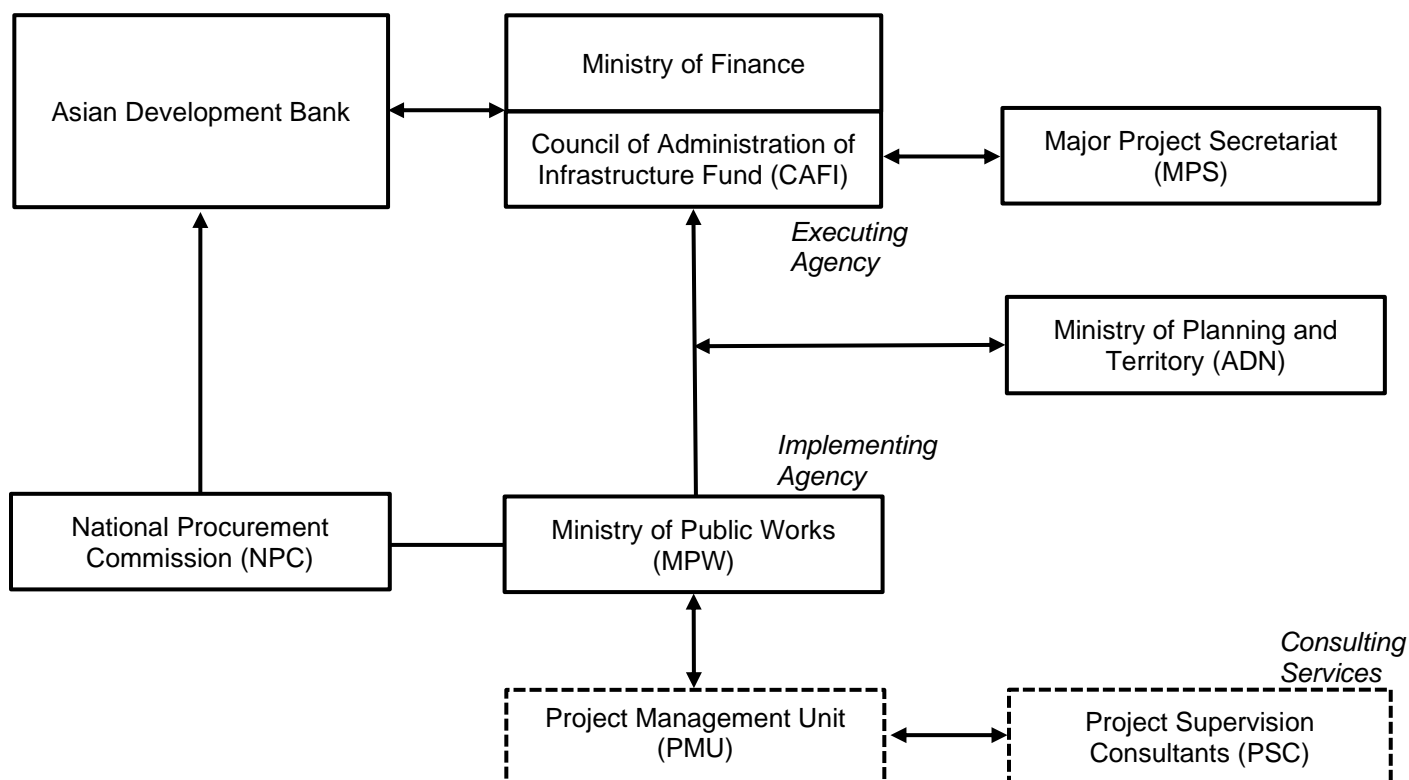
X. INSTITUTIONAL ARRANGEMENTS

102. The project has engaged the services of a project supervision consultant (PSC) to provide technical advice to project management and implementers on resettlement planning, implementation and monitoring. These agencies and actors are discussed below. Detailed implementation arrangements are in the project administration manual (PAM).

103.

The flow chart of the project organization will be as follows.

Figure X-1 Project Organization Structure



A. Ministry of Public Works

104. The Ministry of Public Works is the Project Owner and the Implementing Agency (IA) for the Project. As IA, its responsibilities include: (i) over-all management of the project; ii) establishment of the PMU at the; iii) recruitment of the project supervision consultants; v) approval of the project's annual implementation plans and other related project plans and budget; and, vi) reporting to ADB and GoTL on project status.

B. Project Management Unit (PMU)

105. The Project Management Unit (PMU) will have the following functions: (i) facilitate consultation meetings with APs/AHs, (ii) prepare compensation plans based on RCS results as basis for compensation payments of affected assets and submit this to MPW for budget allocation; (iii) set up Suco Resettlement Committee; (iv) undertake negotiations and final agreement with APs on compensation; and (v) conduct actual compensation payments to APs and prepare disbursement report (v) monitor and report on all IP implementation activities; (v) act as grievance officers to deliberate and resolve resettlement-related complaints of APs/AHs and recommend to the IA the issuance of a notice-to-proceed (NTP) to civil works contractors when full compensation and relocation activities will have been completed as indicated in a monitoring report so that site clearance activities can be undertaken.

C. Suco Resettlement Committee (SRC)

106. The SRC will assist the PMU in their resettlement tasks. Specifically, the SRC will be responsible for the following:

- Assign Suco officials to assist the PMU in implementation of resettlement activities;
- Assist the PMU in conducting public consultations, DMS and update the SES amongst AHs;
- Mobilize AHs/APs to actively participate in the resettlement updating process;
- Witness and sign the Agreement Compensation Forms along with the affected households;
- Attend to the resolution of grievances lodged at their level.

XI. MONITORING AND EVALUATION

A. Internal Monitoring

107. The PMU will provide an update on social safeguards (resettlement and indigenous peoples/ethnic groups) compliance in the quarterly progress reports. PMU will submit the semi-annual social safeguards monitoring reports every six month of each year. The report will include information on key monitoring indicators, and include and assessment against (i) compliance with the projects REGDPs; (ii) the availability of personnel, material, and financial resources; and (iii) identification of any problem and the need for remedial actions to correct any problems that arise.

108. Semi-annual social safeguards monitoring reports for January-June will be submitted to ADB latest 15 July, and for July-December on 15 January of the following year.

109. Internal monitoring and evaluation will assess the implementation of the REGDP according to the following criteria:

- (i) Assessing if mitigation measures and compensation are sufficient.
- (ii) Identifying methods of responding expeditiously to mitigate problems.
- (iii) Smooth transition between LAC activities and civil works.
- (iv) The grievance redress mechanism is functioning.
- (v) Safeguard contractual obligations of the civil works contractor are complied with.
- (vi) Provisions of the loan covenant are met.

Appendix 1- Photographs of Key Locations



Plate 1- Location of Merbuti Spring



Plate 2- Merbuti River and the existing Intake structure, BPT and pipelines



Plate 3- Erluli 1 Spring with existing Intake structure, BPT and pipelines



Plate 4- Erluli 2 spring with intake structure



Plate 5- Darelau Spring with existing Intake structure and BPT



Plate 6 - Location of Borehole 1 along the road corridor



Plate 7-Location of Borehole 2 within the perimeter of a government training institute



Plate 8-Location of Borehole 3 along the road corridor

Plate 9- Location of Borehole 4 along the road corridor



Plate 10- Location of Borehole 5 within the perimeter of a government training institute



Plate 11- Map showing transmission pipes following road corridor



Plate 12- Map showing the location of Merbuti Tank



Plate 13- Location of Merbuti Tank.



Plate 14- Location of Letefoho Central Tank



Plate 15- Location of Babulo tank

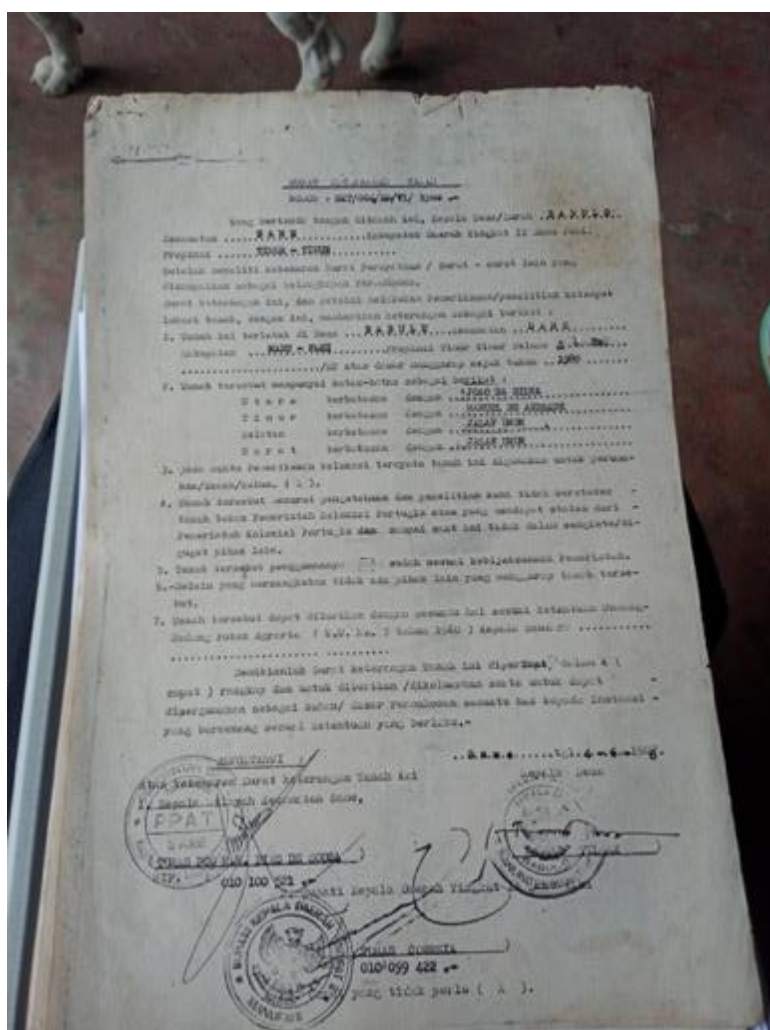


Plate 16- Indonesian Era proof of ownership - Babulo Tank.



Plate 17- Posto Tower Tank within government compound



Plate 18- Location of Manico Tank. Used by 2AHs



Plate 19- Location of Holarua Tank.



Plate 20- Location of the Letefoho North Tank, abandoned government building that requires demolition prior to construction of the tank.



Plate 21- Location of the STP.



Plate 22- Location of the proposed Public Toilet in a market place in Suco Letefoho



Plate 23- Location of the proposed Public Toilet in Suco Letefoho Center



Plate 24 Location of the proposed location of a Public Toilet in Suco Holarua Center



Plate 25- Location of the proposed location of a Public Toilet in Suco Babulo Center

E. REFERENCES

Fitzpatrick. D, McWilliam. A and Barnes. S, (2008) , **Policy Notes on Customary Land in Timor Leste**. Policy notes form part of an Australian Research Council project - *Waiting for Law: Land, Custom and Legal Regulation in Timor Leste*.

Government of Timor-Leste. 2011. Timor-Leste Strategic Development Plan (2011-2030). Dili.

Palmer, L, Demetrio do Amaral de Carvalho, (2008) Nation building and resource management: The politics of 'nature' in Timor Leste, *Geoforum*, Volume 39, Issue 3,

Palmer, L. 2015 **Water Politics and Spiritual Ecology: Custom, environmental governance and development**, Routledge, London and New York.

Palmer, L. 2015 *Water Politics and Spiritual Ecology: Custom, environmental governance and development*, Routledge, London and New York. 1 Chapter Seven: Independence and the (re)negotiation of customary relations

Palmer, L. Date unknown. *Water Resources Booklet for Communities*.

Conference Papers



Grenfell, Damian, Walsh, Mayra, Soares, Januario, Anselmie, Sofie, Sloman, Annie, Stead, Victoria and Trembath, Anna 2010, *Nation-building across the urban and rural in Timor-Leste : conference report*, Melbourne, Vic., 8-10 July 2009, Melbourne, Vic., RMIT University.

RMIT University (2010) , Nation-building across the Urban and Rural in Timor-Leste
CONFERENCE REPORT

Development Alternatives in Timor-Leste Recasting Modes of Local Engagement Sam
Carroll-Bell* Research Coordinator, Centre for Global Research, rmit University,
Melbourne, Australia

Ambivalent 'Indigeneities' in an Independent Timor-Leste: between the customary and
national governance of resources Lisa Palmer and Andrew McWilliam University of
Melbourne and Western Sydney University

Appendix 2- Detailed Measurement Survey (DMS) Form

	<p>RFP/039/MOP-2019 – Detail Engineering Design for Four Municipal Capitals Water Supply & Sanitation – Baucau-Lospalos-Viqueque-Same</p>	
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ASSET REGISTRATION FORM

Household Information

HH ID No.	
Name of Head of HH	
Name of Spouse	
Home Address	
Address of impacted assets if location is different from home address	

Take photos of all affected assets with the Head of HH or his authorized representative.

I. Affected Structures

Code	Description of Impact

Type of Structure Codes:

- 1- House
- 2- Business/Commercial Structure
- 3- Fence
- 4- Ancillary structure

II. Affected Land

No	Type of land (Code)	How was the land acquired? (specify)	How long have you occupied the land? (year)	Is the land productive? (Y/N)	How do you use the land? (specify)	Documentation provided (check)
1						
2						
3						
4						
5						

Type of land Codes

- 1- Residential
- 2- Cropland (Annual crops)
- 3- Garden Plot
- 4- Grazing livestock
- 5- Plantation
- 6- Empty
- 7- Sacred
- 8- Specify

No	Item	Area (sq.m.)
1	Total area of productive land owned (Not including residential)	
2	Total area affected land	
3	Total area of remaining productive land	

III. Affected Crops, Trees and Plants on affected land *(Use additional sheets if necessary)*

A. Affected Crops

no	Name Crop/s affected	Stage of Production (Code)	Area (qm)	Average Annual Production	Average Annual Income	Percent area of affected land (%)

Stage of Production Codes

- 1- Newly Planted
- 2- Vegetative
- 3- Ready to harvest

B. Fruit Trees

No	Name	Size (S,M,L)	Number of trees of the same size	Average annual production (kg)	Average Annual Income/year

C. Timber Trees

No	Name	Size (S,M,L)	Number of trees of the same size	Describe type of product and estimated average annual production	Average Annual Income/year

D. Palm Trees

No	Name	Size (S,M,L)	Number of trees of the same size	Describe type of product and estimated average annual production	Average Annual Income/year

E. Bamboo

No	Name	Stage of Production (Code)	Number of culms (if ready to harvest)	Average annual production	Average Annual Income/year

Stage of Production Codes

- 1- Newly Planted
- 2- Vegetative
- 3- Ready to harvest

F. Horticultural crops

No	Name	Stage of Production (Code)	Number with the same stage of production	Describe type of product and estimated average annual production	Average Annual Income/year

Stage of Production Codes

- 4- Newly Planted
- 5- Vegetative
- 6- Ready to harvest

I/we, asset owners that specify above, acknowledge that I/we have participated in every steps of this asset registration; I/we have inspected each and every items of the asset under this registration and confirm that is fully covered and correct.

I/we, asset owners as specified above, acknowledge that the land / asset may not be required for the project and the compensation rates will be made available in the year that the project is implemented. I/We are aware that any compensation will be made on the condition of the assets as they are recorded on this day. Any new assets added after this date will not be eligible for compensation.

I/we are aware that there is a Grievance process should there be any disagreement regarding any part of the process.

I/we, asset owners that specify above, understand that this list of assets are subject to further verification of my rights and entitlements; If we are unable to prove ownership we are not automatically subject to compensation.

I/we, asset owners that specify above, sign below to acknowledge the information and statement specify above, as a reference.

At.....Date.....

Signature of Husband

Name and Signature of the Field Staff

Signature of the Wife

WITNESSED BY:

Appendix 3- Socio-Economic Assessment of Affected Households (SEAH) Form

No	Questions
1	Name Interviewer
2	Date
3	Lat
4	Long
5	ID No
6	Home Address
7	Is the house accessible during the rain and wet season?
8	Is the location of the assets to be impacted same as the home address?
9	Address of assets to be impacted
10	Civil status of the HH
11	Gender of the HH
12	Name of the HH
13	Age of the HH
14	Name of the HH spouse
15	Age of the HH spouse
16	Does the HH belongs to an ethnic group?
17	Primary language of the HH
18	Secondary language of the HH
19	Employment status of the HH
20	Highest level of education of HH
21	Is the HH a PWD?
22	Are there other members of the household that are PWD?
23	Does the household own a house?
24	Area (m2) of the house
25	Does the household owns an agricultural land?
26	How many locations?
27	Location of agricultural lands
28	Total area of agricultural lands
29	% of agricultural land that is productive
30	% of agricultural land for commercial production
31	% of agricultural land for HH consumption
32	Maincrop planted
33	Does the HH owns livestock/poultry?
34	No. of Buffalo
35	No. of Cattle
36	No. of Horses
37	No. of Pigs
38	No. of Chickens
39	Purpose of rearing livestock/poultry
40	Does the HH have dependents?

- 41 Males <5 years old
- 42 Females <5 years old
- 43 Males 5-17 years old
- 44 Females 5-17 years old
- 45 Males 18-64 year old
- 46 Females 18-64 year old
- 47 Males >65 years old
- 48 Females >65 years old
- 49 Total Males
- 50 Total Females
- 51 Total Male and Female
- 52 Males 5-17 years old regularly attending school
- 53 Females 5-17 years old regularly attending school
- 54 Males >18 years old regularly attending school
- 55 Females >18 years old regularly attending school
- 56 Male -none
- 57 Female -none
- 58 Male -Some primary
- 59 Female -Some primary
- 60 Male -Completed primary
- 61 Female -Completed primary
- 62 Male - Some secondary/junior/vocational school
- 63 Female - Some secondary/junior/vocational school
- 64 Male -Completed secondary/junior/vocational school
- 65 Female -Completed secondary/junior/vocational school
- 66 Male -Higher (including university, post-secondary vocational school, business or teachers training college)
- 67 Female -Higher (including university, post-secondary vocational school, business or teachers training college)
- 68 Total Males
- 69 Total Females
- 70 Males working regularly locally
- 71 Females working regularly locally
- 72 Males working regularly overseas
- 73 Females working regularly overseas
- 74 Wages or salary from skilled labor (e.g., professional work, carpentry)
- 75 Wages or salary from unskilled labor
- 76 Money earned from agriculture
- 77 Money earned from fishing
- 78 Money earned from forestry/forestry product (selling goods)
- 79 Money earned from business (e.g. shop, eatery)
- 80 Pension or subsidy received from government
- 81 Remittances from relatives or friends

- 82 Rental income (e.g., farm lot, store rental)
- 83 Total
- 84 Is there another source of income
- 85 Amount of other source of income
- 86 Specify the other source of income
- 87 Amount of other source of income
- 88 Specify the other source of income
- 89 Total of other sources of income
- 90 Total Gross Income
- 91 Is there other source of income in kind
- 92 Food
- 93 Education
- 94 Healthcare (i.e., consultation, medicine)
- 95 Housing (i.e. rental, maintenance)
- 96 Electricity for lighting/electrical appliances
- 97 Energy/fuel for cooking
- 98 Water consumption
- 99 Sanitation/toilet facility
- 100 Drainage
- 101 Solid waste collection
- 102 Transport including fuel
- 103 Communication (phone, internet)
- 104 Clothing
- 105 Others
- 106 Specify
- 107 Others
- 108 Specify
- 109 Others
- 110 Specify
- 111 Total Expenses
- 112 Net Income
- 113 How many times in the last 12 months did the HH don't have sufficient food?
- 114 How many times in the last 12 months did the HH don't have sufficient water?
- 115 How many times in the last 12 months did the HH don't have enough for other essentials?
- 116 To what extent are you concerned that your HH will not be able to provide itself with the basic food and non-food necessities in the next 12 months?
- 117 Source of water for drinking
- 118 Source of water for cooking
- 119 Source of water for handwashing
- 120 Source of water for dishwashing
- 121 Source of water for other purposes

- 122 Does the HH owns a Toilet?
- 123 Type of toilet does your HH use
- 124 Where is the toilet located?
- 125 Does the toilet have a septic tank?
- 126 If yes, type of septic tank

Appendix 4- Photos of Affected Households

S.1 Duarte Martins/Filomena Araujo



S.2 Marcelo da Costa/Monaquita da Costa



S.3 Cristovao Aris dos Santos



S.4 Filomeno Sarmento/Angela Marici Salo



S.5 Esrom Luisinho da CM Sarmento



S.6 Leandro Morais



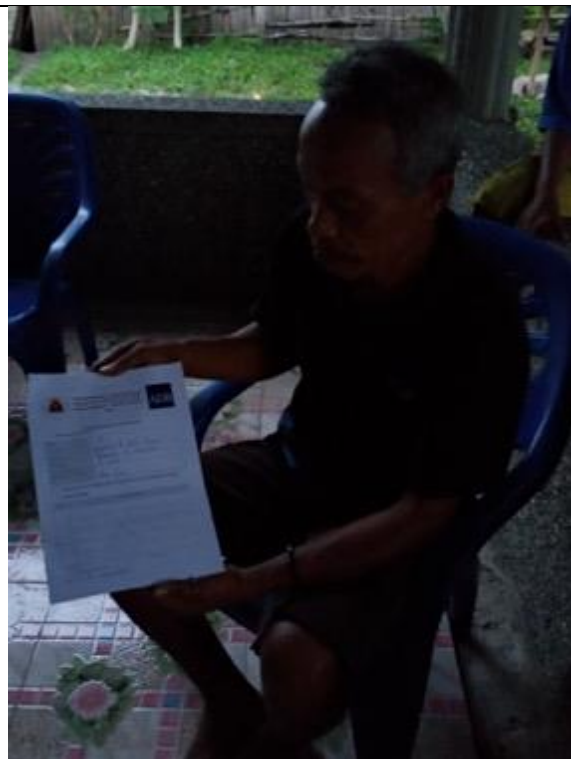
S.7 Dunico Da Silva Sarmento



S.8 Hetty Kediaman



S.10 Francisco Da Costa Marcal



S.11 Augusto Da Costa Tavares



S.12 Siana Cardoso Felgas



S.13 Kamito Verdial/ Natalia da Costa

Appendix 5- Existing Policy and Legal Framework of Government of Timor-Leste

A. **Constitution of Democratic Republic of version -Leste.** Section 141 of the Constitution states that the ownership, use and development of land as one of the factors for economic production shall be regulated by law and Section 54 of the Constitution covers the right to private property and states that prescribes:

- (i) Every individual has the right to private property and can transfer it during his or her lifetime or on death, in accordance with the law;
- (ii) Private property should not be used to the detriment of its social purpose;
- (iii) Requisitioning and expropriation of property for public purposes shall only take place following fair compensation in accordance with the law; and
- (iv) Only national citizens have the right to ownership of land.

1. The first **Land Law** of Timor-Leste was promulgated in March 2003 and was designed to serve as an umbrella law for the rest of the land and property regime. The law established by the NDLPSC as a legal entity and defined its jurisdiction, and articulated general rules concerning land tenure and property rights to be further developed by ensuing legislation. Moreover, this law established a one-year period for both nationals and non-nationals to register their land claims. The Land Law 2003 vests all land that belonged to the Portuguese state, and all state property acquired or built by the Indonesian regime, in the new state of Timor-Leste.
2. **Decree No. 6** issued by the Government in February 2011 provides for granting compensation to relocate unlawful occupants of State property based on humanitarian considerations.
3. **Decree No. 27** approved on July 6, 2011 allows private property rights registration by landowners/persons in areas where cadastral surveys have been completed (following registration and verification of claims by the government) and confirmed that the claims to land are undisputed.

The Civil Code which was promulgated in 2011 and came into force in March 2012 includes a section that governs day-to-day land decisions such as the sale and lease of land.

B. **The new Land Law (Transitional Land Law 2017)** was approved on June 05, 2017 by Timorese Parliament. The Law interprets who owns what land and in the case of conflicting claims, who has the strongest right to the land. The purpose of the Law is to clarify the legal status of land ownership by bringing into effect the different dimensions of the right to private property provided for in the Constitution of Timor-Leste. Clarification of property rights is done through the recognition of prior property rights. In addition, the law creates the concept of informal property rights and recognizes community ownership. Access to land is guaranteed in two ways. Firstly with the creation of the National Land Registry, intended to allow the emergence of a safe and transparent real estate market, and secondly with the clarification of assets belonging to the State, potentially enabling it to carry out a better management of its assets, which can be distributed to those who may not otherwise have access to land. The law also provides criteria for the resolution of disputes and the principle of compensation where there is “duplication of rights”.

- C. **The Expropriation Law 2017** is the most current and relevant law pertaining to involuntary land acquisition and compensation. The Law determines the conditions and establishes the procedures and limits under which the state can take private land for public good including land needed for public electricity generation and distribution systems and under which it will provide fair compensation. The Expropriation Law recognizes the right to private property and guarantee of fair compensation for expropriated land, as fundamental rights of citizens. Under the Law, the expropriation of property for public purposes will be only possible where it is not possible to acquire it amicably through private negotiations. The Council of Ministers with advice of the Ministry of Justice will be empowered to issue a notice of public purpose for expropriation.

ADB's Social Safeguards Policy

- a. ADB's Policy on Involuntary Resettlement is presented in its SPS, 2009. The aim of ADB Policy on Involuntary Resettlement is to avoid or minimize the impacts on people, households, businesses, and others affected by the acquisition of land and other assets, including livelihood and income. Where resettlement is not avoidable, the overall goal of the ADB policy is to help restore the living standards of the displaced persons to at least their pre-project levels by compensating for lost assets at replacement costs and by providing, as necessary, various forms of support. The objectives of the involuntary resettlement policy are: (i) avoid involuntary resettlement wherever possible; (ii) minimize involuntary resettlement by exploring project and design alternatives, if involuntary resettlement is unavoidable; (iii) enhance, or at least restore, the livelihoods of all displaced persons in real terms relative to pre-project levels; and (iv) improve the standards of living of the displaced poor and other vulnerable groups.
- b. Apart from the SPS, 2009, other relevant ADB's Policies that are applied in resettlement planning and implementation include Gender and Development Policy (1998), Public Communications Policy (2011), and Accountability Mechanism Policy (2012). The Gender and Development Policy (1998) adopts gender mainstreaming as a key strategy for promoting gender equity, and for ensuring that women participate and that their needs are explicitly addressed in the decision-making process for development activities. For projects that have the potential to cause substantial gender impacts, a gender plan is prepared to identify strategies to address gender concerns and the involvement of women in the design, implementation and monitoring of the project. The Public Communications Policy (2011) requires active participation of displaced persons and other stakeholders during the development and review of safeguard policies on ADB-assisted programs and projects. The Accountability Mechanism Policy (2012) aims to enhance ADB's capacity in responding to and/or resolving the problems associated with implementation of its policies in all programs or projects it assists. It consists of a consultation phase and a compliance review phase, by which the problems or issues raised by the displaced persons and/or stakeholders are investigated and resolved.

Appendix 6- Project Categorization Forms

Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
Involuntary Acquisition of Land				
1. Will there be land acquisition?	X			3.394 Hectare of customary land, remainder is reported to be government land.
2. Is the site for land acquisition known?	X			Based on DED
3. Is the ownership status and current usage of land to be acquired known?	X			Customary land ownership needs to be verified
4. Will easement be utilized within an existing Right of Way (ROW)?	X			Majority of works will be within the ROW of roads and existing structures
5. Will there be loss of shelter and residential land due to land acquisition?		X		
6. Will there be loss of agricultural and other productive assets due to land acquisition?	X			
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?	X			A total of 941 trees will be compensated for
8. Will there be loss of businesses or enterprises due to land acquisition?		X		Any disruption is expected to be temporary, EMP contains measures to limit the disruption to traffic and businesses.
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		X		One severely affected HH.
Involuntary restrictions on land use or on access to legally designated parks and protected areas				
10. Will people lose access to natural resources, communal facilities and services?		X		
11. If land use is changed, will it have an adverse impact on social and economic activities?		X		
12. Will access to land and resources owned communally or by the state be restricted?		X		
Information on Displaced Persons:				

Probable Involuntary Resettlement Effects				Yes	No	Not Known	Remarks
Any estimate of the likely number of persons that will be displaced by the Project? [] No [X] Yes							
If yes, approximately how many? 22 AHs as shown below.							
Location	AHs	Severely Affected	Vulnerable HH	Land Acquisition (Ha)	Trees to be compensated for	Resettlement costs (Estimate)	
Same	12	1	3	0.95	406	44,890,15	
Viqueque	8	0	1	2.35	521	95,074.90	
Lospalos	2	0	0	0.09335	14	3474	
Total	22	1	4	3.394	941	143,439.05	
Are any of them poor, female-heads of households, or vulnerable to poverty risks? [] No [X] Yes							
Are any displaced persons from indigenous or ethnic minority groups? [] No [X] Yes							
KEY CONCERNS (Please provide elaborations on the Remarks column)				YES	NO	NOT KNOWN	Remarks
A. Indigenous Peoples Identification							
1. Are there socio-cultural groups present in or use the project area who may be considered as "tribes" (hill tribes, schedules tribes, tribal peoples), "minorities" (ethnic or national minorities), or "indigenous communities" in the project area?				X			The population of Timor-Leste are majority indigenous to the area
2. Are there national or local laws or policies as well as anthropological researches/studies that consider these groups present in or using the project area as belonging to "ethnic minorities", scheduled tribes, tribal peoples, national minorities, or cultural communities?					X		As they are the majority they are not recognized as a minority
3. Do such groups self-identify as being part of a distinct social and cultural group?					X		No due to significant stigma from colonial times and significant political pressure to nation build as Timorese
4. Do such groups maintain collective attachments to distinct habitats or ancestral territories and/or to the natural resources in these habitats and territories?				X			There is a deep spiritual connection to the land and natural resources
5. Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture?				X			There is strong resilience of customary land and law
6. Do such groups speak a distinct language or dialect?				X			32 different languages recognised in the census of 2015
7. Has such groups been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against?				X			Colonial times and through Indonesian occupation

Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
8. Are such groups represented as "Indigenous Peoples" or as "ethnic minorities" or "scheduled tribes" or "tribal populations" in any formal decision-making bodies at the national or local levels?	X	X		Not represented as groups separately but there is recognition of customary laws and elders.
B. Identification of Potential Impacts				
9. Will the project directly or indirectly benefit or target Indigenous Peoples?	X			Provision of water supply is a benefit
10. Will the project directly or indirectly affect Indigenous Peoples' traditional socio-cultural and belief practices? (e.g. child-rearing, health, education, arts, and governance)		X		
11. Will the project affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade, employment status)	x			Should improve access to water for livestock raising and better health.
12. Will the project be in an area (land or territory) occupied, owned, or used by Indigenous Peoples, and/or claimed as ancestral domain?	x			
C. Identification of Special Requirements <i>Will the project activities include:</i>				
13. Commercial development of the cultural resources and knowledge of Indigenous Peoples?		X		
14. Physical displacement from traditional or customary lands?		X		
15. Commercial development of natural resources (such as minerals, hydrocarbons, forests, water, hunting or fishing grounds) within customary lands under use that would impact the livelihoods or the cultural, ceremonial, spiritual uses that define the identity and community of Indigenous Peoples?		X		
16. Establishing legal recognition of rights to lands and territories that are traditionally owned or customarily used, occupied or claimed by indigenous peoples?	X			
17. Acquisition of lands that are traditionally owned or customarily used, occupied or claimed by indigenous peoples?	X			There will be very limited land acquisition, extra consultations time has been built into first year of project to make sure this is done within a customary framework.

Probable Involuntary Resettlement Effects		Yes	No	Not Known	Remarks
D. Anticipated project impacts on Indigenous Peoples					
Project component/ activity/ output	Anticipated positive effect		Anticipated negative effect		
This subproject will improve water supply and sanitation infrastructure in Lospalos, Same and Viqueque	Enhanced water services		None. There will be no involuntary resettlement of IPs		

Appendix 7 – Minutes of Public Consultations

**CONSULTING CONTRACT SERVICES FOR DETAILED ENGINEERING DESIGN OF TIMOR-LESTE FOUR MUNICIPAL CAPITALS
WATER SUPPLY & SANITATION PROJECT
SAME – LOSPALOS - VIQUEQUE
RFP/039/MOP-2019
Notas de Reunião/Meeting Report**

Local: SUCO HOLARUA Public Consultation Data/Date : 04/12/2020 Hora/Time: 18h00m (Same)
--

PRESENTES/ATTENDANCE		
Entidade/Entity	Nome/Name	Rubrica/Signature
Please see attached attendance list		

Agenda/Topic	Issues/Comments (Holarua)
Introduction and Presentation	<p>The Public Consultation was opened formally by the Chefe Suco of Holarua, followed by a short introductory remarks from the representative of the SMASA, DED Consultant and ADB.</p> <p>Julio Calau (AdP TL-National Water Resources Expert) and Petronilo Munez, Jr (AdP TL-Social Safeguards Expert) presented the various components (Water supply, Sanitation, Social Safeguards) of the project in detail using the “Tetum” dialect.</p> <p>Emphasis were given on the importance of women’s participation in the project cycle and their opinions, ideas and suggestions are of equal importance to those coming from the men.</p> <p>The importance of having a good communication was also given emphasis as it will help improve the project design and the success of the project implementation.</p> <p>The participants were also informed of cut-off date, it’s relevance to the project and why the SEAH and DMS activity are being conducted by the Consultant.</p> <p>Repeatedly the audience were asked if they understood the presentation and majority responded affirmatively.</p> <p>A copy of the presentation is attached to these minutes.</p>
Questions from the DED Consultants	<ul style="list-style-type: none"> • Question 1. Are you in favor of the proposed GRM process? Response 1. Yes- Majority • Question 2. Do you have any other suggestion to improve the proposed GRM process? Response 2. None- Majority • Question 3. For women, do you want to be involved (work) during the project implementation Response 3. Yes- Majority of Women • Question 4. Is there an existing woman’s organization in Suco Holarua? Response 4. None- Majority • Question 5. Do you want to form a woman’s organization and be trained so you can be involved during the project implementation? Response 5. Yes- Majority of Women • Question 6. Where is the best location of the Public Toilet? Response 6. Suco Center - Majority

Agenda/Topic	Issues/Comments (Holarua)
	<ul style="list-style-type: none"> • Question 7. Which of the these design of Public Toilet do you prefer? Response 7. Type 2- Majority (Copy of design is attached to these minutes) • Question 8. Who do you think should manage the Public Toilet? Response 8. The women groups - Majority • Question 9. The project will make sure that the taps are inside the houses. Where do you want to locate the water taps? Response 9. 1. Kitchen- Majority 2. Bathroom- Majority
Question from Audience	<ul style="list-style-type: none"> • Question 1. (Women) . When will the project be implemented? Response 1. We don't know the exact schedule but the reason why we are here consulting with you is we want to have the project approve immediately so it can be implemented as soon as possible. But we have to understand that there is a process for project approval and we need you to be patient with it and what we are doing is one among the many requirements of that process.



**MINISTÉRIO DAS OBRAS PÚBLICAS
DIRECÇÃO GERAL AGUA E SANEAMENTO (DGAS)**

Rua: Avenida 29 de Maio - Caicoli, Caixa postal No 17, Tel. 3317157, 3317156 - Dili

"Consulta Pública ba Desenvolvimento Projeto Abastecimento Be'e Mos no Saneamento iha Capital Municipio"



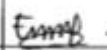

Dia: 05 de Dezembro de 2020

LISTA PREZENZA

Suco Babulo - Municipio Manufahi

NO	NARAN	SEXO		INSTITUISAUN/POZISAUN	ALDEIA	NO CONTACTO	ASSINATURA
		F	M				
1	Valente de Azeite		✓	ESCOLA / Director	Lapuro	77802404	
2	Carmelita dos Reis	✓		ESCOLA / Professora	Searema	75976246	OMP
3	RECARDINA MARTINS	✓		DELEGADA	Uma Linha	75260453	RENE
4	Mateus P. Mendez		✓	chefe de Parlamento	Turon	78101960	
5	Lauriana de J.M. Dagaia	✓		Jovem	Searema	75659182	Lauriana
6	Belma Antonio da Silva	✓			Lapuro	76090290	Belma

7	Miranda Nunes de Jesus	F	Juventude	Lapuro	76242210	<i>Nete</i>
8	Rodelia da costa martins	F	Juventude	searema	76435967	<i>Paul</i>
9	Alcira noronha martins	F		lapuro	—	<i>Paul</i>
10	Jasinta xeiros.	F		lapuro	—	<i>Paul</i>
11	Leopoldina De Jesus.	F	Juventude II —	Nunupu	—	<i>Paul</i>
12	Maria Noronha Da Silva	F	Juventude	Lapuro	—	<i>Paul</i>
13	JUANGI DOS R. FERREIROS	M	PROFESSOR	LAPURO	77306338	<i>Paul</i>
14	LAMBERTO. D. MARTINS	M	GUARDA ESCOLA	SEAREMA	75876559	<i>Paul</i>
15	JUSE PEREIRA	M	COMUNIDADE	LAPURO		<i>Paul</i>
16	JOSE NORONHA	M	PROFESSOR	— II —	—	<i>Paul</i>
17	BERNARDO DE ANDRADE	M	Comunidade	Raimera	—	<i>Paul</i>
18	Alcina dacosta F.	F	Comunidade	Searema	—	<i>Paul</i>
19	LORECA da COSTA	F	— II —	LAPURO	—	<i>Paul</i>
20	Alcina Fatima	F	— II —	searema	—	<i>Paul</i>
21	Quintão RIVERIO	M	— II —	LAPURO	—	<i>Paul</i>

22	Leopoldino da C. Meneses		M	Adjunto	Lapuro	76074369	
23	Andre Gonzaga		M	C.GHT	Turon	77031854	
24	Eduarda Cortes Real	F		Delegada	Raimera	76653746	
25	Josefa da Costa Noronha	F		Delegada	Lapuro	77697704	
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**CONSULTING CONTRACT SERVICES FOR DETAILED ENGINEERING DESIGN OF TIMOR-LESTE FOUR MUNICIPAL
 CAPITALS
 WATER SUPPLY & SANITATION PROJECT
 SAME – LOSPALOS - VIQUEQUE
 RFP/039/MOP-2019
 Notas de Reunião/Meeting Report**

Local: SUCO LETEFOHO Public Consultation
Data/Date : 05/12/2020
Hora/Time: 09h00m (Same)

PRESENTES/ATTENDANCE

Entidade/Entity	Nome/Name	Rubrica/Signature
------------------------	------------------	--------------------------

Please see attached attendance list

Agenda/Topic	Issues/Comments (Letefoho)
Introduction and Presentation	<p>The Public Consultation was opened formally by the Chefe Suco of Holarua, followed by a short introductory remarks from the representative of the SMASA, DED Consultant and ADB.</p> <p>Julio Calau (AdP TL-National Water Resources Expert) and Petronilo Munez, Jr (AdP TL-Social Safeguards Expert) presented the various components (Water supply, Sanitation, Social Safeguards) of the project in detail using the “Tetum” dialect.</p> <p>Emphasis were given on the importance of women’s participation in the project cycle and their opinions, ideas and suggestions are of equal importance to those coming from the men.</p> <p>The importance of having a good communication was also given emphasis as it will help improve the project design and the success of the project implementation.</p> <p>The participants were also informed of cut-off date, it’s relevance to the project and why the SEAH and DMS activity are being conducted by the Consultant.</p> <p>Repeatedly the audience were asked if they understood the presentation and majority responded affirmatively.</p> <p>A copy of the presentation is attached to these minutes.</p>

Questions from the DED Consultants	<ul style="list-style-type: none"> • Question 1. Are you in favor of the proposed GRM process? Response 1. Yes- Majority • Question 2. Do you have any other suggestion to improve the proposed GRM process? Response 2. None- Majority • Question 3. For women, do you want to be involved (work) during the project implementation Response 3. Yes- Majority of Women • Question 4. Is there an existing woman's organization in Suco Letefoho? Response 4. None- Majority • Question 5. Do you want to form a woman's organization and be trained so you can be involved during the project implementation? Response 5. Yes- Majority of Women • Question 6. Where do you think we should locate the Public Toilets? Response 6. <ul style="list-style-type: none"> 1. Suco Center 2. Market 3. Hospital 4. Soccer Field • Question 7. Which of the these design of Public Toilet do you prefer? Response 7. Type 2- Majority (Copy of design is attached to these minutes) • Question 8. The project will make sure that the taps are inside the houses. Where do you want to locate the water taps? Response 8. <ul style="list-style-type: none"> 1. Kitchen- Majority
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Agenda/Topic	Issues/Comments (Letefoho)
	<p>2. Bathroom- Majority</p> <ul style="list-style-type: none"> • Question 9, Is water abundant in spring sources? Response 9. Yes- Majority • Question 10. Are there any conflicts because of water? Response 10. None- Majority
<p>Question from Audience</p>	<ul style="list-style-type: none"> • Question 1. (Men) . When will the project be implemented? Will it be implemented next year, 2021? Response 1. We don't know the exact schedule but the reason why we are here consulting with you is we want to have the project approve immediately so it can be implemented as soon as possible. But we have to understand that there is a process for project approval and we need you to be patient with it and what we are doing is one among the many requirements of that process. • Question 2 (Women). The plan to have the water taps inside the houses is good but are we going to pay for that connection? Response 2. No. the project will cover all the cost to a maximum of 2 taps per household that will be installed in the kitchen and bathroom. • Question 2 (Women). I want to ask to the Director of SMASA, about public toilets. How will you guarantee that our public toilets will operate in a long term? Is it SMASA who will be responsible or there are other responsible managers? If another person is responsible for managing it, what kind of sanctions will be given when someone breaks the public toilet? Response 2. As previously explained the SMASA team alone is not enough to embrace all of this, so through this project we will be able to create a team to manage public toilets and regarding the sanctions given I think we need to talk more about this so that the sanctions will also be effective for all of us so that the costs that the government has spent will not go to waste.

Agenda/Topic	Issues/Comments (Letefoho)
Suggestions from Community (Response/Comments from DED)	<ul style="list-style-type: none"> <p>Suggestion 1. (Men) The members of the community of Aldiea Rai ubu is not included in the project coverage and people are getting water from the river. I hope the government will look into their situation also.</p> <p>Comments from Director of SMASA: Thank you for the information. We will look into this matter immediately and find the quickest solution as soon as possible.</p> <p>Suggestion 2. (Men) About the tank placement, in Suco Letefoho always has problems related with the land ownership so for the tank placement you have to choose carefully.</p> <p>Comments from DED: Thank you for the information. We have visited the locations of the water tanks and other project components and the land owners/claimants have shown their full support and collaboration with us.</p> <p>Opinion 3. (Men) The victim of fetching water aren't only women but also the children, so we to ask for SMASA to also pay attention to this problem.</p> <p>Comments from DED: Based on our plan, when the system is operational, mothers and their young children no longer need to go far to fetch water because the system will distribute water through pipelines connected to each household with a more adequate water discharge.</p> <p>Suggestion 4 (Woman) For public toilets, we recommend to create a group or organization to keep the toilet cleaned and do the routine maintenance. A small fee should be collected from user to help to maintain the facility.</p> <p>Comments from DED: We strongly agree as SMASA needs help to make sure that the Public Toilets is serviceable for a longer period of time.</p> <p>Opinion 5 (Woman) Potable water is a must to curb the spread of COVID 19 pandemic.</p>

Agenda/Topic	Issues/Comments (Letefoho)
	<p>Comments from DED: We strongly agree. Also several water borne disease will also decreased.</p> <ul style="list-style-type: none"> • Suggestion 6 (Men) As part of the project implementation, septic tanks trucks should be included. <p>Comments from DED: Based on our plan, Septic Tanks Trucks will be included.</p>



MINISTÉRIO DAS OBRAS PÚBLICAS
DIRECÇÃO GERAL AGUA E SANEAMENTO (DGAS)

Rua: Avenida 29 de Maio – Caicoli, Caixa postal No 17, Tel. 3317157, 3317156 - Díli

"Consulta Pública ba Desenvolvimento Projeto Abastecimento Be'e Mos no Saneamento iha Capital Municipio"

Dia: 05 de Dezembro de 2020

LISTA PREZENZA

Suco Letefoho - Municipio Manufahi

NO	NARAN	SEXO		INSTITUISAUN/POZISAUN	ALDEIA	NO CONTACTO	ASSINATURA
		F	M				
1	Martinho da Silva M.		M	Chefe aldeia	Ladique	77776579	<i>[Signature]</i>
2	António Miranda		x	Chefe aldeia	Kofalelo	77678693	<i>[Signature]</i>
3	Rigardo Araújo		x	Chefe aldeia	Tomarino	77370093	<i>[Signature]</i>
4	Engracia B. Da Costa.		f	.	Pai-Ubu		<i>[Signature]</i>
5	Leonir S. Corte-real		f	deputada	~ll~		<i>[Signature]</i>
6	Flaminia Gonçalves		f	-	Aldeia		<i>[Signature]</i>

7	Rosa Dacsh Maria	F	Delegada	Lorditi		Prud
8	Marta da da Silva	F	delegada	Tomonama		meles
9	Alcino P. De Araujo	M	delegado	Mamco		Amor
10	Niguel da Silva	M	delegado	Tomonama	75289797	Amor
11	Nelita da Costa	F		Rai-ubu		Nunga
12	carmelita pacheco da costa	F		Rai-ubu		culi
13	Rosa da Costa	F	Delegada	Ailuli		Prud
14	Terezinha d.J. Sarmiento	F	DonadeBajo	Ladiquei		Frise
15	NATERSIA XALIER	F				Mt
16	Joana Pereira da Costa	F	Dona de casa	Ailuli		Prud
17	Monica Ratu	F	---	Ailuli		Mt.
18	Corolina da Silva	F	---	cotalola		Cul.
19	Delcio L. Xavier	F	---	Ailuli	76095310	IX.
20	Terezinha De Jesus	F	Juventude	Ailuli	74374430	Tab.
21	Gracila da.c maria	F	Dona da casa	Raiubu	75725870	Gulchi

22	Francisca J. de Andrade	F	Estudante	Catalala	75495655	F
23	Maria F. da Silva	F	Rep. Juventude Peto	Tomonamo	78575731	M
24	Leonardo d.c. magalhães	F	Dona da casa	Ailuli	76213568	Bau.
25	Elías Pinto	M	chefe família	Ailuli	77287539	H
26	Francisco da Silva	M	Delegado	Labiou	76769029	J
27	Pecor dunn dacorra	F	delegada	manico	76659942	P
28	Octavio Miranda	✓	PAAS lefecho	Cofalulor	7654535	H
29	Silvina da costa	F	Estudante	catalala		S
30	Eusabeth da costa P.	F	Dona de casa	Ailuli		E
31	Marguita Pereira P	F	Dona de casa	Ailuli	75658408	M
32	Conceição da Rosa Fernandes	F	Dona da Casa	Ailuli	76764360	M
33	António dos Reis	M	pengueira		7879862	
34	António Abel da Costa dos Reis	M	Delegado	Bai-vebo		H
35	Ismael Pinheiro da Costa Mance	M	Delegado	Catalala		H
36	Jose ferreira	M	ex- Alder da Lacer	Ria Lacer	76348820	J
37	Joel Martins	M		Ailuli	77417102	J

38	Andre Barreto M.	M	Delegado Aluli	Aluli	76306214	Josepi
39	Lauro da Costa M. Samento	M	Xefe Aldeia Manico	Manico	75249372	João
40	Raimundo Vendine	M	Xefe Aldeia Aluli	Aluli	77172719	Alf
41	Marizito da Costa	M	Xefe Aldeia Rai-uko	Rai-uko	75729045	Alf
42	ATIPU DE A.	M	PELEGADO Raimundo	Rinlun	76429511	João
43	Madalena da Costa A.	F	Dono da casa	Ladiqui	75188392	Alf
44	Filomena de consisaun	F	Dono da casa	Ladiqui		Alf
45	Valentina Fernandes	F	Dono da casa	Ladiqui	75097541	Alf
46	ELISABETH DA COSTA S.	F	DONA DA CASA	LADIQUI	75251342	Alf
47	Terezinha da Costa margarites	F	—	—	78648792 76370804	Alf
48	Vitor B. da Costa	M.	Participantes	Aluli	77454455	Alf
49	Antoniho P. Sany	M	—	Manico	77403485	Alf
50	TOMASSA CORTE-REAL LOPES	F	Participante	Aluli	76590235	Alf

continuação suco - letapolo

7	Cidatino Rodario d. c.	F		participante	Aituti		Conf.
8	Teresa do Costa	F		— " —	Ladique		Tuf
9	Henrique bernadino	M		— " —	Alili		HL
10	Filomena da Costa	F		— " —	Aituti	—	BEN
11	FERNANDA DA CONCEIÇÃO	F		— " —	Aituti	—	Lume
12	João da Noronha	M		Chp Sogo	Manico	77348298	
13	Paulino Viana Ferreira	M		Chp Sogo	Aituti	77341172	
14	NIZELA DA COSTA BARRETO	F	1	participante	Aituti	76842547	Pinha
15	Veronica MANUELA DA COSTA	F		participante	Aituti	—	Verica
16	LEONELA DA COSTA PEREIRA	F		participante	Aituti	—	Lea
17	Nobre Barros Da Costa				Aituti	—	Nobre
18	OSOPIO da Costa arujo				Aituti	—	Guluf
19							
20							
21							

**CONSULTING CONTRACT SERVICES FOR DETAILED ENGINEERING DESIGN OF TIMOR-LESTE FOUR MUNICIPAL
 CAPITALS
 WATER SUPPLY & SANITATION PROJECT
 SAME – LOSPALOS - VIQUEQUE
 RFP/039/MOP-2019
 Notas de Reunião/Meeting Report**

Local: SUCO BABULO Public Consultation
Data/Date : 04/12/2020
Hora/Time: 14h00m (Same)

PRESENTES/ATTENDANCE

Entidade/Entity

Nome/Name

Rubrica/Signature

Please see attached attendance list

Agenda/Topic	Issues/Comments (Babulo)
Introduction and Presentation	<p>The Public Consultation was opened formally by the Chefe Suco of Holarua, followed by a short introductory remarks from the representative of the SMASA, DED Consultant and ADB.</p> <p>Petronilo Munez, Jr (AdP TL-Social Safeguards Expert) presented the various components (Water supply, Sanitation, Social Safeguards) of the project in detail using the “Tetum” dialect.</p> <p>Emphasis were given on the importance of women’s participation in the project cycle and their opinions, ideas and suggestions are of equal importance to those coming from the men.</p> <p>The importance of having a good communication was also given emphasis as it will help improve the project design and the success of the project implementation.</p> <p>The participants were also informed of cut-off date, it’s relevance to the project and why the SEAH and DMS activity are being conducted by the Consultant.</p> <p>Repeatedly the audience were asked if they understood the presentation and majority responded affirmatively.</p> <p>A copy of the presentation is attached to these minutes.</p>

Agenda/Topic	Issues/Comments (Babulo)
Questions from the DED Consultants	<ul style="list-style-type: none"> • Question 1. Are you in favor of the proposed GRM process? Response 1. Yes- Majority • Question 2. Do you have any other suggestion to improve the proposed GRM process? Response 2. None- Majority • Question 3. For women, do you want to be involved (work) during the project implementation Response 3. Yes- Majority of Women • Question 4. Is there an existing woman's organization in Suco Babulo? Response 4. None- Majority • Question 5. Do you want to form a woman's organization and be trained so you can be involved during the project implementation? Response 5. Yes- Majority of Women • Question 6. Where do you think we should locate the Public Toilets? Response 6. Suco Center - Majority • Question 7. Which of the these design of Public Toilet do you prefer? Response 7. Type 2- Majority (Copy of design is attached to these minutes) • Question 8. The project will make sure that the taps are inside the houses. Where do you want to locate the water taps? Response 8. <ol style="list-style-type: none"> 1. Kitchen- Majority 2. Bathroom- Majority

Agenda/Topic	Issues/Comments (Babulo)
Question from Audience	<ul style="list-style-type: none"> Question 1 (Men). My question is for the Director of SAS who accompanied the ADB team in the project and my question is: where is the preparation for the drilling site in the Babulo area? <p>Response 1. The geological engineering team conducted a survey regarding drilling in the Babulo suco area, but encountered problems because that was no appropriate place to drill. Therefore the geology team decided to drill in Ailuli and the volume of water obtained was also sufficient to be channeled to the Babulo area.</p> <ul style="list-style-type: none"> Question 1. (Women) . We also have a plan to provide clean water supply for a long time and our plan is to build a tank in Babulo but it has not been implemented yet. However, today your team is here and had presented a plan for a clean water supply project in our Suco. I just want to ask, when will this project be implemented? We have been waiting for this clean water supply project for a long time. <p>Response 1. We don't know the exact schedule but the reason why we are here consulting with you is we want to have the project approve immediately so it can be implemented as soon as possible. But we have to understand that there is a process for project approval and we need you to be patient with it and what we are doing is one among the many requirements of that process.</p>
Suggestions from Community (Response/Comments from DED)	<ul style="list-style-type: none"> Suggestion 1. (Men) Public toilets can be built anywhere, but what we need to pay attention to the safety for these public toilets so that no one can damage the public toilets, because as we know there is a lack of public awareness to participate in maintaining the cleanliness of public toilets. We are very happy when we hear about the cooperation between the government and donors to help build clean water and sanitation systems, so my advice is that the government installs a pipe meter for each house so that people do not waste clean water carelessly, because the water meter will determine the payment price for the amount of water used. Suggestion 2. (Men) About the water tap for each household I think it depends on each household needs Suggestion 3. (Men) For the GRM, we agree that the first level to solve any problem through

Agenda/Topic	Issues/Comments (Babulo)
	<p>gh our local elders or the Chefe Aldeia and Chefe Suco.</p> <ul style="list-style-type: none"> • Suggestion 4. We have sufficient water sources, one of the water sources in Babulo Village is the Coloco River area and the spring doesn't get dry. • Opinion 5. I just want to say that for any project that comes in our Suco, we are always ready to provide maximum support so that the project can be completed successfully. Most especially for projects regarding the provision of clean water supply which is very important for the community. • Suggestion 4. Like any project funded by other agencies, example JICA, after the completion of the construction work the project should be turned-over to the local authorities who will then be responsible for controlling and managing the water supply system. The Aldeia and Suco Council will also be responsible in looking over the project and in case problem arises they can meet and inform SMASA to help resolve the problem.



MINISTÉRIO DAS OBRAS PÚBLICAS
DIRECÇÃO GERAL AGUA E SANEAMENTO (DGAS)

Rua: Avenida 29 de Maio - Caicóli, Caixa postal No 17, Tel. 3317157, 3317156 - Dili

"Consulta Pública ba Desenvolvimento Projeto Abastecimento Be'e Mos no Saneamento iha Capital Municipio"

Dia: 05 de Dezembro de 2020

LISTA PREZENZA

Suco Babulo - Municipio Manufahi

NO	NARAN	SEXO		INSTITUISAUN/POZISAUN	ALDEIA	NO CONTACTO	ASSINATURA
		F	M				
1	Valente de Azeite		✓	ESCOLA / Director	Capuro	77882404	
2	Carmelita dos Reis	✓		ESCOLA / Professora	Searema	75976246	Comp
3	REGARDINA MARTINS	✓		DELEGADA	Uma Linha	75260453	RELU
4	Mateus P. Mendetisa		✓	chefe de Parlamento	Turon	78101960	
5	Lauriana de J.M. Dagaier	✓		Jovem	Searema	75659182	Lauriana
6	Belma Antonio da Silva	✓			LaPuro	76090290	Belma

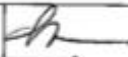

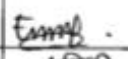

7	Miranda Nunes de Jesus	F	Juventude	Lapuro	76242210	Martins
8	Rodelia da costa martins	F	Juventude	searema	76435967	Fair
9	Alfira noronha martins	F		lapuro	—	Donat
10	Jasinta xeiros.	F		lapuro	—	Fair
11	Leopoldina De Jesus.	F	Juventude II —	Nunufu	—	Fair
12	Maria Noronha Da Silva	F	Juventude	Lapuro	—	Martins
13	JUANO DOS R. FERNANDES	M	PROFESSOR	LAPURO	77306338	Fair
14	LAMBERTO. D MARTINS	M	GUARDA ESCOLA	SEAREMA	75876559	Fair
15	JUSE PEREIRA	M	COMUNIDADE	LAPURO		Fair
16	JOSE NORONHA	M	PROFESSOR	—II—	—	Fair
17	BERNARDO DE ANDRADE	M	Comunidade	Raimera	—	Fair
18	ALCINA da COSTA F.	F	Comunidade	Seq-rema	—	Fair
19	LORELA da COSTA	F	—II—	LAPURO	—	Fair
20	ALCINA Fatima	F	—II—	sea-rema	—	Fair
21	QUINTÃO RIVERIO	M	—II—	LAPURO	—	Fair



AdP
Timor-Leste
Good. Apas. to change



ENGIDRO
engineering solutions

22	Leopoldino da C. Mergal		M	Adjunto	Lapuro	76074369	
23	Andre Gonzaga		M	C.GAT	Turon	77031854	
24	Eduarda cortereal	F		Delegada	Raimera	75653746	
25	Josefa da Costa Noronha	F		Delegada	Lopuro	77697704	
26							
27							
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AdP
Timor-Leste
Operação Apoio ao Povo

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engineering solutions



Plate 26- Public Consultation in Suco Holarua



Plate 27- Public Consultation in Suco Letefoho



Plate 28- Public Consultation in Suco Babulo



Plate 29- Transect walk photo documentation

Appendix 8- Notice of Cut-Off Date



República Democrática
de Timor-Leste



Ministério das Obras Públicas

Ref: 336 /C50605/DGAS/XII/2020

Date :1 December 2020

To: Mr. Domingos Soares
Director of SMASA Manufahi
Same

CUT-OFF NOTICE

In relation to the

Water Supply and Sanitation Investment Project in Same

CUT-OFF DATE FOR PROPOSED PROJECT : 3 DECEMBER, 2020

This notice is to inform the intention to develop a water supply and sanitation project in this area. This will be a joint project between Directorate General for Water and Sanitation (DGAS) and the Asian Development Bank (ADB).

While the design is not yet finalized, surveys are ongoing and in this phase of the project small parcels of land have been identified that **may** be required for the project. Although this is not final at this time, DGAS has issued this formal notice on this day 3 December, 2020.

Pursuant to the policies required by the ADB, the status of affected properties, inclusive of all structures (private and public/ physical and economic), crops and trees **on or before the cut-off date**, is to be inventoried and documented in accordance with national guidelines for proper compensation. All improvements or enhancements made after the cut-off date are not eligible for compensation.

Further consultations, information regarding compensation and project benefits will be disclosed during public consultations once project design is complete.

Signed by


Gustavo da Cruz
Director General

DIREÇÃO GERAL DE ÁGUA E SANEAMENTO(DGAS)

Gabinete do Director Geral

Avenida 20 de Maio – Calcoiti, Díli
Caixa Postal No. 194. Telp. 3311539

Appendix 9 – Gap Analysis

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
Objective	Avoid involuntary land acquisition resettlement wherever possible. Minimize involuntary resettlement by exploring protect and design alternatives.	There is no explicit reference to the need for avoidance or minimizing of resettlement impacts.	Timor-Leste Laws do not have the provision of avoiding or minimizing the involuntary resettlement impacts	The Resettlement Plan includes measures to avoid or minimize land acquisition and resettlement impacts of the Project.
Project screening	Screen the project early on to identify past, present, and future involuntary resettlement impacts and risks. Determine the scope of resettlement planning through a survey and/or census of displaced persons, including a gender analysis, specifically related to resettlement impacts and risks.	<ul style="list-style-type: none"> Articles 19 and 21 of Expropriation Law call for conducting a cadastral survey, social impact assessment and resettlement plan where land being expropriated involves residential households. The Expropriation Law includes provisions for public consultation, which provides for early screening of the project, as well as public hearings which include publicizing the proposed public hearings in the media. 	There are no specific requirements for a census or cut-off date for entitlements under the Timor-Leste Laws.	The Project impacts will be identified based on early screening, survey/census, cut-off date, and assessment of impacts as per ADB SPS.
Consultation	Carry out meaningful consultations with APs, host communities, and concerned NGOs. Inform	The Expropriation Law includes provisions of the public hearing, including requirements for publicity	Consultations are only required at the planning stage.	Consultations are conducted on an ongoing basis with stakeholders including DPs.

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
	all displaced persons of their entitlements and resettlement options. Ensure their participation in planning, implementation, and monitoring and evaluation of resettlement programs. Pay particular attention to the needs of vulnerable groups, especially those below the poverty line, the landless, the elderly, women and children, and Indigenous Peoples, and those without legal title to land, and ensure their participation in consultations.	about the proposed public hearings in the Official Journal and in the media. A report of the consultation is to be made, including a description of the public hearings. The Expropriation Law provides for information to be provided to DPs before expropriation occurs. Once the report on the public consultation results is published, a social impact study and property survey of DPs is carried out.	There are no specific provisions on preparing and implementing resettlement plans based on meaningful consultations with DPs, including the poor, landless, elderly, women and other vulnerable groups and no requirements of public consultation and public engagement during implementation under the Timor-Leste Laws.	Development of mitigation measures will take into consideration the needs and views of stakeholders and those affected.
DPs without titles to land or any recognizable legal rights to land	Ensure that DPs without titles to land or any recognizable legal rights to land are eligible for resettlement assistance and compensation for loss of non-land assets.	Decree No. 06/2011 on compensation for resettlement authorizes the payments of compensation to unlawful occupants of state property to resettle elsewhere.	According to the Timor-Leste Laws, payment of compensation to unlawful occupants of state property is not mandatory.	DPs without legal or recognizable legal claims to land acquired, will be equally entitled to participate in consultations and benefit schemes and be compensated for their affected non-land assets such as dwellings and structures. However, the eligibility of the DPs without titles to land will be defined by a cut-off date.

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
Compensation at full replacement cost	The calculation of full replacement cost will be based on the following elements: (i) fair market value; (ii) transaction costs; (iii) interest accrued, (iv) transitional and restoration costs; and (v) other applicable payments, if any. Depreciation of structures and assets should not be taken into account	The Expropriation Law stipulates requisitioning and expropriation of property for public purposes shall only take place following fair compensation in accordance with the law. The Expropriation Law requires that land expropriation should follow principles of justice and equality on account of ensuring that expropriation must ensure that the standard of living of DPs is equal to or higher than the one prior to compensation. The Expropriation Law is also required to guarantee fair compensation based on market value. The NDLPSC has the mandate	There is no explicit guidance provided on how to determine fair compensation and/or replacement costs and no requirement for third party validation to appraise the replacement cost of affected land and other assets.	Any informal settlers who encroach on the project area after the declaration of the cut-off date are not eligible for any compensation. Customary land use will be accepted and verified by community consultations. An independent and qualified replacement cost appraiser will be engaged by the PMU to assist the NDLPSC in appraising the replacement cost of affected land and other assets.

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
Compensation for loss of income	The loss of income or livelihood sources will be compensated promptly at full replacement cost.	and responsibility to assess the value of land and related assets. Legal provisions are deficient to recognize entitlements for loss of incomes and means of livelihood due to land acquisition	There is no specific provision on entitlements for loss of income and livelihoods under the Timor-Leste Laws.	Households whose income or livelihood sources will be affected by the Project are entitled to compensation for income loss. Affected business regardless of status of business registration will be compensated for the lost net income from the affected business.
Assistance for physically displaced households	In the case of physically displaced persons, the borrower/client will provide (i) relocation assistance, secured tenure to relocation land, better housing at resettlement sites with comparable access to employment and production opportunities, and civic infrastructure and community services as required; (ii) transitional support and development assistance, such as land development, credit facilities, training, or employment opportunities;	The Expropriation Law allows compensation for lost assets.	Timor-Leste Laws do not provide for any specific assistance including transitional support and development assistance to DPs other than offering compensation for lost assets.	All displaced persons will be entitled to relocation assistance such as transportation assistance, transitional assistance and other resettlement measures as necessary and eligible to participate in the Income Restoration Program of the Project.

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
Assistance for Vulnerable People	<p>and (iii) opportunities to derive appropriate development benefits from the project.</p> <p>Improve the standard of living of displaced persons and other vulnerable groups, including women, to at least national minimum standards, and assist them with legal affordable land, adequate housing, and appropriate income sources.</p>	<p>Article 10 of the Expropriation Law obliges the government to take the necessary measures to ensure the adequate information, consultation and participation of vulnerable groups, and promote the right to equality and non-discrimination, but without elaboration on what measures required to reach these outcomes.</p>	<p>Timor-Leste laws do not prescribe specific measures for improvement of living standards to national minimum standards, nor for restoration of livelihoods, or access to income generating sources, and there are no specific measures to be taken for vulnerable people.</p>	<p>Vulnerable affected households are eligible to participate in the Income Restoration Program of the Project which will be described in the REGDP.</p> <p>There will also be cash assistance to ensure livelihoods are not disrupted by any losses.</p>
Income Restoration Program	<p>Improve, or at least restore, the livelihoods of all displaced persons through (i) land-based resettlement strategies when affected livelihoods are land based where possible or cash compensation at replacement value for land when the loss of land does not undermine livelihoods, (ii) prompt replacement of</p>		<p>The Timor-Leste Laws do not elaborate the option and implementation of assistance and livelihood restoration for the affected households.</p>	<p>Severely affected households who lose 10% or more of total productive land and assets and/or have to relocate and vulnerable affected households are eligible to participate in the Income Restoration Program of the Project.</p>

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
Compensation payment	<p>assets with access to assets of equal or higher value, (iii) prompt compensation at full replacement cost for assets that cannot be restored, and (iv) additional revenues and services through benefit sharing schemes where possible.</p> <p>All compensation and resettlement entitlements must be provided before any displacement or commencement of works.</p>	<p>Article 41 of the Expropriation Law requires that (i) takeover of expropriated land cannot occur until: a) public notice of expropriation has occurred; b) list of assets has been drawn up; c) resettlement plan has been implemented; d) replacement land as agreed by DPs has been provided free of charge; e) Fair compensation to DPs has been deposited with a banking institution; (ii) DPs are granted a reasonable period of time to vacate expropriated property, not to exceed ninety days.</p>	<p>There is no specific mention of works in the Expropriation Law but possession of expropriated land by the Government not permitted until Resettlement Plan and other fair compensation have been implemented.</p>	<p>Civil works contracts will not be awarded for a specific component or geographic area until (i) compensation and assistance have been paid in full to the affected households and communities; (ii) relocation has been completed and the Income Restoration Program for the severely affected households and vulnerable affected households is in-place; and (iii) the area is free from any encumbrances.</p>

Issues	ADB's SPS (2009)	Timor-Leste Laws on Land Acquisition and Resettlement	Gaps between ADB's SPS (2009) and Timor-Leste Laws	Gap Filling Measures
Grievance redress mechanism (GRM)	Establish a GRM to receive and facilitate resolution of the DPs' concerns and grievances regarding the project's environmental performance.	The Expropriation Law suggests disputes over expropriation process to be handled through normal administrative and court processes.	Under the Timor-Leste Laws, there is no specific requirement of a project-level GRM to be established, including roles and responsibilities and documentation of grievances.	A project level GRM will be established in consultation with the affected households and communities to resolve complaints regarding land acquisition, compensation, assistance and resettlement of the Project.
Monitoring	Monitor and assess resettlement outcomes, their impacts on the standards of living of displaced persons, and whether the objectives of the resettlement plan have been achieved by taking into account the baseline conditions and the results of resettlement monitoring. Disclose monitoring reports.	As regulated by the Laws, NDLPSCS and project proponents have the responsibility to monitor land expropriation processes.	There is no provision on external monitoring of resettlement implementation and post-implementation evaluation to assess whether the objectives of the Resettlement Plan have been achieved under Timor-Leste Laws.	The EA will undertake internal monitoring on land acquisition and resettlement. Internal Monitoring reports will be shared with relevant stakeholders and uploaded on the ADB and MPW's websites for disclosure.
Resettlement Plan Preparation	Prepare a Resettlement Plan elaborating on displaced persons entitlements, income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework,	Article 21 of the Expropriation Law calls for a social impact study and resettlement plan to be developed to mitigate adverse effects and to compensate for the losses due to expropriation,	There are no specific details of how requirements of the plan are to be developed and carried out, including institutional arrangements or time-bound	A Resettlement Plan will be prepared if there is land acquisition and resettlement by the Project covering displaced persons entitlements, income and livelihood restoration strategy,

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	budget and time-bound implementation plan.	based on social impact assessment and consultations with DPs. Resettlement plan is to include: (i) different alternatives to housing for stakeholders to choose from; (ii) mechanisms for restoration of income and lost livelihoods; (iii) timetable for plan's implementation; (iv) estimation of costs of implementing different alternatives; (v) supervision mechanisms for implementation of the relocation plan.	implementation plans under Timor-Leste Laws.	institutional arrangements, monitoring and reporting framework, budget and time-bound implementation plan.
Disclosure of Resettlement Plan	The draft Resettlement Plan, including documentation of the consultation process, must be disclosed in a timely manner before project appraisal (in an accessible place, and a form and language understandable to DPs and other stakeholders.) The final Resettlement Plan must also be disclosed.	The Expropriation Law requires prior public notice of consultation phase including availability of project documents. Consultations are held in "simple and adequate" language, and minutes taken of stakeholder questions and comments, and publication of public consultation report following consultation.	There are no specific government requirements on how and where disclosures of public consultation reports and/or resettlement reports are to be made.	Requirements on information disclosure will be specified in the Resettlement Plan. Before submitting to the ADB and after acceptance of ADB on the Resettlement Plan, the document in the Timor Leste language will be posted in accessible public areas and sent to the relevant agencies and community leaders. A summary of the final

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				Resettlement Plan will be provided to the community leaders. The final Resettlement Plan will also be uploaded to the websites of ADB