Safeguards Monitoring Report

Semi Annual Report
February 2018

VAN: Cyclone Pam Road Reconstruction Project

Prepared by Ministry of Infrastructure and Public Utilities for the Vanuatu Government and the Asian Development Bank.

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FINAL Semi-Annual Safeguards Monitoring Report – July-December 2017

Cyclone Pam Road Reconstruction Project

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Acronyms and abbreviations

ADB	Asian Development Bank
CEMP	Construction environmental management plan
CLMO	Customary Land Management Office
CPP	Consultation and Participation Plan (for the project)
CSS	Country safeguard system
DDR	Due Diligence Report
DEPC	Department of Environment Protection and Conservation
DGMW	Department of Geology, Mines and Water (within Ministry of Land and Natural Resources)
DFAT	Department of Foreign Affairs and Trade (Australian Government)
DSC	Design and supervision consultant
EARF	Environmental Assessment and Review Framework
EIA	Environmental impact assessment
EPCA	Environment Protection and Conservation Act 2010 (as amended)
GDP	Gross domestic product
GRM	Grievance Redress Mechanism
IEE	Initial environmental examination
IWG	Infrastructure Working Group
MCC	Ministry of Climate Change, Meteorology and Geo-hazards, Environment, Energy, and Disaster Management
MIPU	Ministry of Infrastructure and Public Utilities
MOU	Memorandum of Understanding
PAM	Project Administration Manual
PDNA	Post Disaster Needs Assessment (prepared by government and development partners)
PEA	Preliminary environmental assessment
PMU	Project Management Unit (within MIPU for the project)
PWD	Public Works Department (within MIPU)
RF	Resettlement framework
SPS	Safeguards Policy Statement 2009 (of ADB)

Executive summary

The Cyclone Pam Road Reconstruction Project (the Project) commenced on 6 July 2016. The purpose of the Project is to restore the Efate ring road to pre-Cyclone Pam conditions.

During the period from July to December 2017, Phase I construction works of the Project were awarded and Phase II construction works were procured to start in January 2018. This included review of Contractor's CEMPs, SEMPs, and the start of site monitoring.

This semi-annual safeguards monitoring report was prepared in December 2017, to document the monitoring activities of the second six months of 2017. The report outlines the policy and legislative framework for the Project, the safeguards monitoring activities undertaken, the outcomes of the monitoring, including non-conformances and how these have been addressed, and any conclusions and recommendations for the future.

No non-conformances have been identified to date.

The key safeguards issue is to obtain an updated MOU for Epule, following the completion of a lease forfeiture on the west side of the Epule river. This land is leased land and the lesee has refused to sign the MOU. The landowners (who have signed the MOU) have commenced legal proceedings to regain control of the land by forcing forfeiture of the lease. It is expected that this process will be concluded in time for construction to proceed unimpeded, though it remains an outstanding risk

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1 Introduction

Severe Tropical Cyclone Pam (TC Pam) was a category 5 cyclone that moved through Vanuatu on 13 March 2015. Passing just east of the island of Efate, the ensuing impact resulted in severe damage to infrastructure including roads, bridges, housing, telecommunications, and sewerage and water supply systems. 17,000 buildings were destroyed or damaged, livelihoods dependent on agriculture were compromised[1] and 11 fatalities were suffered.[2]

Large waterway flows and debris build-up caused damage to bridges, including to piers, abutments and scour protection. Road approaches to bridges, causeways and culverts collapsed or were washed away and road pavement stability was affected in a number of locations. The major damage to the transport sector was to the Efate Ring Road. This road is a 120 km sealed two-way road, providing transport services to the rural population (about 29,150 people) around the Efate Island and connects to the capital (Port Vila, with an urban population of 55,525); it is the only road link servicing the rural population of Efate.

This disaster caused the Vanuatu's gross domestic product (GDP) growth to contract to 0.9 per cent in 2015, down from 2.3 per cent in 2014[3]. TC Pam had a notable effect on tourism, with immediate and future bookings affected for up to 12 months.

The original Project scope (now known as Phase I) was funded by ADB grants and loans and government contributions. Cardno Emerging Markets (Australia) were appointed as the design and supervision consultant in 2016. The construction contract was awarded to China Civil Engineering Construction Company (CCECC) on 13 July 2017.

Following a request from government, ADB have identified further funds for the Project. This additional financing is for Phase II and are targeted at increasing the scope of works at two sites in Phase I (Tanoliu and Epule) and addressing new works at four sites (Waisisi, Tassiriki, Saama and Ulei). Cardno are continuing as the DSC for Phase II and CCECC won the tender for the civil works, due to commence in January 2018.

1.1 Scope of report

This semi-annual safeguards monitoring report was prepared to meet the requirements of government and ADB. The report covers the period from 1 July 2017 to 31 December 2017.

The report outlines the policy and legislative framework for the Project, the safeguards monitoring activities undertaken during the period, the outcomes of the monitoring, including non-conformances and how these have been addressed, and any conclusions and recommendations for the future.

[1] Widespread crop destruction occurred to 80% of Vanuatu's rural communities (Government of Vanuatu, 2015)

[2] Government of Vanuatu, 2015, *Post Disaster Needs Assessment Report*, Port Vila

[3] http://data.worldbank.org/indicator/NY.GDP.MKTP.KD.ZG?locations=VU, accessed 03/08/2016

2 Policy and legal framework

2.1 Government of Vanuatu

Monitoring activities form part of the implementation of the environmental impact assessment and management system in Vanuatu, which is provided for under the Environmental Management and Conservation Act No. 12 as amended by The Environmental Protection and Conservation (Amendment) Act No. 28.

The Environmental Protection and Conservation Act 2002 (EPC Act) is the umbrella environmental legislation in Vanuatu and effects the Environmental Impact Assessment (EIA) Regulations.

The EPC Act is administered by the department of Environmental Protection and Conservation (DEPC) and focuses on four main areas:

> Administration

> Environmental impact assessments

> Biodiversity

> Bio-prospecting laws and community conservation areas (CCAs)

The Amendment Act makes a number of important changes directly relevant to climate change:

> Includes a definition of climate change

> Adds the concept of ecosystem services and processes to the Act

> Applies the precautionary principle to any decision made regarding the environment that may risk human health or threaten damage to the environment

> Specifies that any decision made under the terms of the Act must be guided by consideration of climate change adaptation and mitigation issues

The Act states that all projects, proposals or development activities that: (a) cause or are likely to cause significant environmental, social and/or custom impacts; or (b) cause impacts relating to the matters listed in subsection (2); are subject to an EIA. The EIA Regulations establish the procedures for undertaking the environmental assessment of any development or activities that are likely to cause significant environmental, social, and/or custom impacts, under the provisions of the EPC Act.

The Project operates under this legislation and is also subject to the requirements of the ADB's Safeguard Policy Statement, 2009.

2.1.1 Other relevant legislation

There is other legislation to which the Project must comply. The legislation, the administering body, relevant permits and monitoring requirements under each are tabled below.

Table 2-1 Legislation, permits and monitoring

Legislation	Relevant Approving Authority	Detail	Approval and Permit	Status
Environmental Management and Conservation Act	Department of Environmental Protection and Conservation (DEPC)	The entire development requires approval under this Act. As determined by the Director authorised under the Act	A Preliminary Environmental Assessment (PEA) is required by DEPC, to obtain the Director's determination	Environment consent for all subprojects for Phase I and II issued by DEPC, January 2017 and August 2017 respectively
Foreshore Development Act	Physical Planning Unit c/o Department of Provincial Affairs	An application for consent is required for works below the mean high water mark, on and/or over the seabed	Application is required, including consent from landowners (Memorandum of Understanding (MOU)) and other government agencies	All Foreshore Development Permits obtained for sites deemed relevant by Physical Planning Unit, with the exception of the Erakor Lagoon permit, which has been verbally endorsed, with paperwork expected in February 2018
Water Resources Management Act	Department of Geology, Mines, and Water Resources	An application is required for the construction, operation and maintenance of works relating to the protection, management and use of water including stormwater and wastewater	The Contractor is to obtain water extraction and working in waterways permit	Contractor to confirm – monitored as part of the weekly checklist (item 44)
Quarry Act	Department of Geology, Mines, and Water Resources	An application is required for a quarry permit for construction materials (road base, aggregates), including quarry management plan	The Contractor is to obtain quarry permit if operating their own quarry	Contractor intending to use existing quarries, operated by others
Customary Land Management Act	Customary Land Management Office	Consent for use of land for construction camp sites, storage of machinery and Project work sites	General agreement provided during consultations with the Council of chiefs but will require individual custom land owner to agree through a MOU	Observance of signed MOUs being monitored
Airspace permit	Airports Vanuatu	For all work that requires cranage or piling within the controlled airspace radius, a permit may be required. This affects Prima, Mele and Klems Hill subproject sites	Contractor is required to consult Airports Vanuatu to obtain clearance or permit, as required	Contractor to confirm if permit requirement is confirmed

2.2 ADB Safeguard Policy Statement

Safeguard policies are generally understood to be operational policies that seek to avoid, minimise, or mitigate adverse environmental and social impacts, including protecting the rights of those likely to be affected or marginalised by the development process. ADB's safeguard policy framework – Safeguard Policy Statement, 2009 (SPS) – consists of three policies: the environment, indigenous peoples, and involuntary resettlement.

The objectives of ADB's safeguards are to:

(i) avoid adverse impacts of projects on the environment and affected people, where possible;

(ii) minimize, mitigate, and/or compensate for adverse project impacts on the environment and affected people when avoidance is not possible; and

(iii) help borrowers/clients to strengthen their safeguard systems and develop the capacity to manage environmental and social risks.

2.2.1 Environmental safeguards

ADB's environmental safeguards aim to ensure the environmental soundness and sustainability of projects, and to support the integration of environmental considerations into the Project decision-making process. For this Project, the policy required screening which lead to a Category B impact assessment, which requires the preparation of an Initial Environmental Examination (feasibility and design phase). Institutional arrangements, an environmental management plan (EMP) and monitoring and reporting mechanisms must be included in the IEE and planned for implementation during the pre-construction, construction and post-construction phases.

2.2.2 Social safeguards

The SPS requires ADB-assisted projects to:

> Avoid involuntary resettlement wherever possible

> Minimise involuntary resettlement by exploring project and design alternatives

> Enhance, or at least restore, the livelihoods of all affected persons in real terms relative to pre-project levels

> Improve the standards of living of the affected poor and other vulnerable

It covers both physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of land acquisition or restriction on land use or on access to parks and protected area.

2.3 Project-specific documents

2.3.1 Project Administration Manual

The Project Administration Manual (PAM) notes the following planning and implementation requirements:

> Grievance redress mechanism (GRM), including both men and women – Para. 10, 104 (iv), 130, 143

> Resettlement and community consultation meetings will involve women and be conducted by male and female facilitators – Para. 50

> Community Consultation Plan – Para's. 59 (iv), 61 (iii), 104 (i), 107 (i), 137, also noted in the Financing Agreement (Loans), Schedule 6, Para. 17

> Monitoring of the construction environmental management plan (CEMP) – Para. 61 (iii)

> Six-monthly Safeguards monitoring reports submitted to ADB – Para. 61 (vi)

> Template for environmental monitoring reporting – Para. 97 (iii)

> Implement system for monitoring social safeguards compliance – Para. 104 (xiii)

2.4 Institutional arrangements

Using the arrangements outlined in the EARF, the implementation arrangements for environmental and social safeguards are updated in the table in **Appendix F**.

2.5 Monitoring arrangements

The monitoring arrangements change throughout the life of the Project, through pre-construction, construction and post-construction phases.

In general, the DSC operates on behalf of PWD to review, monitor and record compliance with safeguards documents. To date (pre-construction phase), this has been on an as-needed basis and as a minimum, 6-monthly. The Phase I contract is in the early stages of construction, thus monitoring is on a minimum monthly basis.

During construction, the minimum frequency of the monitoring will be monthly, with weekly checklists also being completed. The monitoring will be undertaken by the DSC, specifically, the national safeguards specialist and the national social, gender and community consultation specialist. This will be undertaken with PWD counterpart staff, and as a joint inspection with the Contractor, where possible.

A construction site monitoring checklists were prepared, based on the SEMPs, CEMP and EMPs in the IEEs, CCP and the ADB's framework documents. Use of these will ensure that all aspects of environmental and social requirements of the permits, consents, ADB policy, legislation, CEMP and project plans are complied with.

An asset management plan was submitted in February 2017 and was updated again following completion of the Phase II detailed design. It will be updated again at the completion of construction. This includes all aspects of environmental management required as a result of the Project. These will be part of the handover of responsibilities to PWD upon Project completion.

3 Environmental monitoring activities and status

3.1 Monitoring activities

3.1.1 General activity overview

The July to December period continued predominantly the ***pre-construction*** (feasibility, design and procurement) phase of the Project, including review of all construction environmental management documents for Phase I. During this time, the following environmental safeguards activities were undertaken:

> Liaison with government departments and agencies, including DEPC, Department of Fisheries, Department of Forestry, Department of Biosecurity, Department of Agriculture, Department of Geology, Mines and Water Resources, Port Vila Municipal Council

> Receipt of permits from DEPC for Phase II works

> Community consultation for Phase II design review

> Co-ordination with social safeguards and other DSC specialists

> Collaboration with PWD Safeguards Manager, ADB Senior Environmental Specialist and VPMU Environmental advisor

> Review of the Contractor's environmental management plans and systems, including Construction Environmental Management Plan (CEMP) and Site-specific Environmental Management Plans (SEMPs)

> Development of environmental monitoring checklists to capture all site management activities

> Attendance at all site meetings with the Contractor

> Site inspections of each Phase I subproject where works are taking place

3.1.2 Documents reviewed

During this reporting period, the key documents reviewed were:

> Contractor's CEMP for Phase I

> SEMPs for Neslep, Lamin, Epau, Mele and Onesua

3.1.3 Documents prepared

Site environmental monitoring checklists were prepared to cover:

> Pre-construction activities, including inductions and site establishment

> Site activities which need to be checked at least weekly

> Site activities which only need to be checked monthly

3.1.4 Fieldwork

The construction contract commenced on 9 October. Since then, minor works have been undertaken at Neslep, Epau and Onesua, starting in mid-November. A power conduit was buried in an underground waterway crossing at Mele. The construction site was closed for the Christmas break from 13 December 2017.

3.1.5 Monitoring

Monitoring undertaken during this period against ADB requirements is shown in the table and outcomes described further below. Field monitoring of construction works was undertaken on 6 December 2017 and the relevant checklists are shown in **Appendix A**.

Table 3-1 Environmental monitoring requirements and status

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference
Environmental Management and Conservation Act	Environmental Impact Assessment Regulations Order No. Of 2011	Department of Environmental Protection and Conservation (DEPC)	The entire development requires approval under this Act. As determined by the Director, authorised under the Act	Observance of obtained permit	Environmental Permit	Monthly	PWD/ DSC	Phase II submitted 20 June 2017 DEPC granted approval and permit for Phase II	Complete	Phase I 30 Jan and 8 March 2017 Phase II 27 July 2017	
Foreshore Development Act	Schedule 5 subsection 3 (3) Section 5 & Section 9 (i)	Physical Planning Unit, Ministry of Internal Affairs	An application for consent is required for works below the mean high water mark, on and/or over the seabed	Observance of obtained permit	Foreshore Development Permit for relevant sites	Monthly	PWD/ DSC	Phase I received. Phase II submitted August 2017 – not yet received	In progress	Phase I 21 April 2017	
Physical Planning Act	Section 4 , 5 & 6	Shefa Provincial Council	The project sites are located within the Shefa Provincial Council. Some parts of Efate have been designated "physical planning area" and therefore development approval from the Council is needed	Observance of obtained permit	Permit	Monthly	PWD/ DSC	PWD confirmed this does not apply to this Project (8 Nov 2016)	Complete	8/11/2016	
Water Resources Management Act	Part 2, Section 7	Department of Geology, Mines, and Water Resources	An application is required for the construction, operation and maintenance of works relating to the protection, management and use of water including stormwater and wastewater	Observance of obtained permit	Permit	Pre-start - once only	PWD/ DSC	Required during mobilisation (by Contractor)	In progress		
Quarry Act	Part 4, Division 2	Department of Geology, Mines, and Water Resources	An application is required for a quarry permit for construction materials (road base, aggregates), including quarry management plan	Observance of obtained permit, if required	Permit	Pre-start - once only	PWD/ DSC	Required during mobilisation (by Contractor)	In progress		
Building Act No. 13 of 2013	Part 3, Section 7, 8 and 9	Public Works Department (PWD)	Building permit	Observance of obtained permit	Permit	Monthly	PWD/ DSC	PWD confirmed this does not apply to this Project (8 Nov 2016)	Complete	8/11/2016	
Civil Aviation Act No. 5 of 2005	Part 4 Section 32, Section 53 (2) b	Civil Aviation Authority	For all work that requires cranage or piling within the controlled airspace radius, a permit may be required. This affects Prima, Mele and Klems Hill subproject sites	Observance of obtained permit, if required	Permit	Pre-start - once only	PWD/ DSC	Required during mobilisation (by Contractor)	In progress		
EARF	Para 50	ADB	Implement objectives of ADB SPS: (i) avoid adverse impacts on environment and affected people, where possible; (ii) minimise, mitigate and/or compensate if not possible to avoid; and (iii) help strengthen in-	Screening, consultation, MOU, EMP and use of government systems	DDR (incl MOU), IEE (incl EMP), application for environmental permit submission	Quarterly	DSC	DDR, IEE and PEA for Phase I all completed and approved Phase II documents drafted, awaiting approval	In progress	Phase I 20/12/2016	ADB Safeguards Policy; Para 51 PAM Para. 104 (vi)

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference
			country safeguards systems								
EARF	Para 53	ADB	Adherence to ADB's safeguards due diligence	(i) Potential risks identified (ii) Effective measures incorporated (iii) Borrower capacity to manage risks (iv) Role of third parties defined in safeguards docs (v) Consultations conducted in accordance with ADB requirements	DDR (incl MOU), IEE (incl EMP), TPV report	Quarterly	DSC	DDR, IEE and PEA for Phase I and Phase II all completed and approved	Complete	Phase I 20/12/2016 Phase II April 2017	
EARF	Para 54-55	ADB	Provide workers with a safe and healthy working environment	Compliance with Labour Act (Amended) 2009 and Health and Safety at Work Act 1987 and international good practice, as reflected in internationally recognized standards such as the World Bank Group's Environmental Health and Safety Guidelines	Requirements of these docs need to be extracted and made into a checklist	Monthly	Government		In progress		
EARF	Para 56,123,124	ADB / MIPU	GoV and ADB requirements for monitoring complied with and reports prepared accordingly	Monthly and Quarterly progress reports submitted, including environmental and social safeguards monitoring report. Semi-annual safeguards monitoring reports submitted	Monthly and Quarterly progress report, Semi-annual safeguards report	Monthly	DSC	Jul-Dec 2016 report submitted 17 Jan 2017, approved 20 Jan 2017	Ongoing		
EARF	Para 68-71	ADB/ GoV	Design and location impacts are identified and mitigation and monitoring measures are outlined during design stage	Monitoring of management and mitigation measures developed for the following design and location impacts: i) Climate change ii) Run-off Management Design iii) Flora, Fauna, and protected areas and iv) Land acquisition.	Feasibility study report (FSR) and detailed design inclusion of measures	Upon completion of FSR and design documents	DSC	Detailed design complete Phase I 26 Jan 2017 Phase II June 2017	Complete		

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference
EARF	Para 89	DEPC/ ADB	Environmental Screening	Screening is undertaken at feasibility stage of the project	IEE includes screening outcomes	Upon completion of FSR	DSC	IEEs - Appendix E of FSR for Phase I and II complete	Complete	Phase I 26 Nov 2016 Phase II 19 Jun 2017	PAM Para 95 (iii)
EARF	Para 91-99, 122	DEPC/ ADB	EMP complies with clause 9 (1) and (2) of EIA Regulations and outlines: i) Risks ii) Mitigation measures iii) Monitoring measures iv) Implementation Arrangements v) Performance Indicators. EMP contains a suitable reporting program for subprojects and monitoring checklist for every two months in addition to daily CEMP compliance.	Confirmation of IEE and EMP approved by ADB and DEPC	Approved IEE	Upon completion of IEE	DSC	Complete for Phase I and Phase II	Complete	IEE approved by ADB and Contractor's CEMPs approved	
EARF	Para 100-102	ADB / DEPC	Consultation with affected parties and stakeholders as part of environmental assessment is held and recorded as required under the EPCA and SPS	IEE documents consultations held and responses and complies with ADB SPS and Public Communications Policy 2011 and GoV requirements in EPCA for information disclosure	IEE includes consultations undertaken and is disclosed	Upon completion of IEE	DSC	Consultations for Phase II in March 2017	Complete		PAM, Para 50, 59 (iv), 61(iii), 104 (i), 107(i), 137 (calls it a Comms and Consultation Plan) Financing Agreement (Loans), Sched. 6, Para. 17 says 12 months from Effective Date
EARF	Para 102	ADB	A Community Consultation Plan (CCP) is developed and established	Observance of CCP	CPP is developed through consultation, approved, established and documented.	Upon completion of CCP	DSC	CCP updated for Phase II and approved on 19/4/2017	Complete	6/10/2016 19/04/2017	
EARF RF	Para 103-104 Para 69-72	ADB	Grievance Redress Mechanism (GRM)	Establish GRM using similar principles to current project implementation in Vanuatu (VISSP, PVUDP), including establishing the GRM in consultation with relevant stakeholders - Community leaders, MIPU, CLMO, Vaturisu Council of Chiefs	Approved and established prior to commencement of construction	Quarterly	DSC	GRMs set up as part of CLCs. CLCs established in March-April 2017. When contractor is engaged, GRM formalised	In progress	CLC meetings held every month at the 5 CLCs. Additional CLC to be set up for Tassiriki	PAM, Para 10, 104 (iv), 130, 143
EARF	Para 124	ADB	Disclose semi-annual safeguards reports	Disclosure on ADB website	Disclosure on ADB website	6 monthly	DSC	SMR submitted, approved and disclosed on time to date	Ongoing		

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference
PAM	Para. 130		GRM committees will include both women and men		Attendance sheets for GRM meetings	Monthly	DSC	Nominiees for each CLC included men, women, youth and disabled reps	In Progress		
PAM	Para. 39		Landmark, tourist attraction feature	Review of design documents	Inclusion in design	Upon completion of design	DSC	Co-ordination of landscaping to Tassiriki Park provides pedestrian amenity into the Korman Stadium precinct	Complete		
PAM	Para. 61 (vi)		Six-monthly Safeguards monitoring reports submitted to ADB	Observance of report	Report submission to ADB	6 monthly	DSC	SMR submitted, approved and disclosed on time to date	Ongoing		
PAM	Para. 95 (iii)		Prepare Project Description and applications to DEPC for level of EIA required	Application for environmental permit submitted	PEA from DEPC	Upon submission	DSC	Phase I approvals received 30 Jan and 8 March 2017. Phase II submitted on 20 June 2017	Complete	Phase I 25/11/2016 Phase II August 2017	
PAM	Para. 95 (v)		Draft EIA to be submitted to MIPU/ADB for review prior to submission to DEPC	IEE document	IEE	Upon submission	DSC		Complete	24/11/2016 July 2017	
PAM	Para. 95 (vi)		Disclose EIA and permits as required by Van Govt and ADB	Disclosure on ADB website	Disclosure on ADB website	once	DSC	No public disclosure of environmental permits required to be undertaken by the Project	Complete		
PAM	Para. 95 (vii)		Integrate Environmental approval/permit with tender documentation and design	Review of approval conditions being included in design and tender documents	Inclusion of conditions	Upon completion of design	DSC	EMP integrated into CEMP, now approved for Phase I and II	Complete		
PAM	Para. 96 (i)		Prepare waste, traffic, materials, erosion, drainage and health and safety management plans	Review of plans submitted by contractor, in accordance with EMP	Plans submitted by contractor	Pre-start - once only	DSC	Required during mobilisation (by Contractor)	In progress		
PAM	Para. 97 (iii)		Template for environmental monitoring reporting	Observance of template(s)	Template	Pre-start - once only	DSC	Templates for monitoring developed (refer Appendix A	Complete		

3.2 Monitoring outcomes

3.2.1 Compliance

Compliance outcomes for the monitoring of ADB requirements undertaken during this period are shown in **Table 3-1**.

For the field inspections, there are some actions that are noted as “not observed” and these will be followed up during the inspections recommencing in January 2018. The checklists for these inspections are included in **Appendix A**.

Non-conformance and actions taken are described further below.

3.2.2 Key non-conformances

Nil

3.2.3 Corrective measures

Nil

4 Social safeguards monitoring activities and status

4.1.1 General activity overview

The July to December 2017 period continued predominantly the ***pre-construction*** (feasibility, design and procurement) stage of the Project. The construction phase formally commenced on 9 October 2017, however, only minor works commenced in 2017. During this time, the following social safeguards activities were undertaken:

> Liaison with community leaders to obtain early work consent for geotechnical investigations and topographical survey at each subproject site for Phase II

> Liaison with government departments and agencies, including Department of Lands Survey, Custom Lands Management Office, Department of Women's Affairs, Ministry of Health, Physical Planning Unit, Ministry of Internal Affairs and Shefa Provincial Government

> Liaison with civil society groups, including Chamber of Commerce, Vanuatu National Council of Women

> Consultation with Port Vila Municipal Council, community leadership, including Vaturisu Executive Council (Efate Chiefs) briefing on Phase II and community liaison committees (CLCs)

> Meaningful consultations for villages along the ring road (Epule, Emua, Tanoliu) and with business owners, market vendors and residents in Tassiriki including Erakor Village Councils for drainage system

> Conduct Socioeconomic Survey at Tassiriki/Korman area and nearby communities in October 2017

> Establishment of CLCs in the five major villages, relevant to the subproject works, in consultation with Shefa Provincial Government Council, Vaturisu chiefs and local chiefs Regular monthly meetings have started, since November 2017

> Collaboration with PWD Safeguards Manager and ADB Senior Environmental Specialist

> Subproject screening and social Impact assessment of each subproject for Phase II

> Contribution to Phase II subproject options, assessment, feasibility study report, design and review

> Completion of social safeguards DDR for Phase II

> Planning, preparation, awareness and execution of agreement and signing of Memorandum of Understanding (MOU) for each Phase II subproject (June 2017), including third party validation

4.1.2 Documents reviewed

During this reporting period, the key documents reviewed are:

> Contractor's HIV AIDS Awareness and Information Program

> Contractor's Community Liaison Plan

> Grievance Redress Mechanism

> Port Vila Municipal Council planning and policy documents

4.1.3 Documents prepared

No documents were prepared during the period.

4.1.4 Fieldwork

Major construction work has not yet commenced. However, there has been some cleaning of culverts and relocation of utilities at some subproject sites. CLCs were established by PWD and DSC in Q2 2017. These were handed over to the Contractor to manage. CLC meetings have taken place once per month since October.

4.1.5 Monitoring

Monitoring undertaken during this period is shown in the table and outcomes described further below.

Table 4-1 Social safeguards monitoring requirements

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference	Enviro/ Social
Customary Land Management Act No. 33 of 2013	Part 2, Section 7	Customary Land Management Office	Consent for use of land for Project work sites	Observance of signed Memoranda of Understanding (MOUs)	MOU	Monthly	PWD/ DSC	Phase II completed 24 May 2017	Complete	Phase I 21/11/2016 Phase II 24/05/2017	Custom Land Management (Amendment) Act No. 12 of 2014; Land Leases Act [CAP. 163]; Land Surveyors Act [CAP. 175]; Land Acquisition Act 1992 (CAP. 215]; Land Acquisition (Amendment) Act 2014 (No. 31 of 2014); Land Reform Act [CAP. 123]; Customary Land Tribunal Act No. 7 of 2001 [CAP. 271]; Municipalities Act [CAP. 123] and Decentralization Act [CAP. 230]; Public Roads Act No. 35 of 2013	S
EARF RF	Para 103-104 Para 69-72	ADB	Grievance Redress Mechanism (GRM)	Establish GRM using similar principles to current project implementation in Vanuatu (VISSP, PVUDP), including establishing the GRM in consultation with relevant stakeholders - Community leaders, MIPU, CLMO, Vaturisu Council of Chiefs	Approved and established prior to commencement of construction	Quarterly	DSC	GRMs set up as part of CLCs. CLCs established in March-April 2017. GRM formalised and Contractor managing the register of complaints	In progress		PAM, Para 10, 104 (iv), 130, 143	E/S
RF	Para 46	ADB	Each subproject will be screened for its land acquisition and resettlement impacts	Review of screening documentation	Screening process and outcomes documented in DDR	Upon completion of DDR	DSC	Phase II	Complete	Phase I 6/10/2016 Phase II 16/06/2017	PAM Para. 104 (ix-xii)	S

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference	Enviro/ Social
RF	Para 47	ADB	DDR prepared and includes: (i) SLO approved and signed MOUs signed by custom landowners and third party validators; (ii) agreed terms and conditions; (iii) any compensation; (iv) consultations with GoV stakeholders and affected communities (v) Process to obtaining MOUs; Names of Custom Land owners and leaseholders are verified by Custom Land Management Office (CLMO) and Department of Lands (DoL).	Observance of DDR, including all requirements	DDR adhering to all requirements	Upon completion of DDR	DSC	Phase II	Complete	Phase I 6/10/2016 Phase II – Final MOU (Waisisi/Taunono) received 11/08/2017		S
RF	Para 66	ADB / MIPU	Consultation and information disclosure processes are adhered to	Consultation with affected communities and chiefs, and assessment of losses and impact conducted and documented and reported.	Attendance sheets for consultation meetings	Monthly	DSC	Consultations for Phase II in March 2017 Further consultations in October 2017	In Progress			S
PAM	Para. 130		GRM committees will include both women and men		Attendance sheets for GRM meetings	Monthly	DSC	Appointments for each CLC included men, women, youth and disabled reps	In Progress			E/S
PAM	Para. 33		Gender sensitive design	Review of design documents	Inclusion of gender sensitive design features	Upon completion of design	DSC	Noted as part of the design strategy	Complete	Phase I 9/12/2016; Phase II 9/06/2017		S
PAM	Para. 39		Landmark, tourist attraction feature	Review of design documents	Inclusion in design	Upon completion of design	DSC	Co-ordination of landscaping to Tassiriki Park provides pedestrian amenity into the Korman Stadium precinct	Complete			E/S

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference	Enviro/ Social
PAM	Para. 50		Engage an NGO for STI/HIV/AIDS education awareness and prevention campaigns Also prepare and support implementation of CCP	Engagement of NGO	Contract arrangement with NGO	Once	DSC	HIV Awareness campaign conducted between 20 April and 3 May 2017. Final report issues 24 May 2017 Contractor's provider, Wan Smol Bag, conducted HIV/AIDS awareness sessions with communities in Nov-Dec 2017	Complete			S
PAM	Para. 50		Resettlement and community consultation meetings will involve women	30% of participants are women (agreed at inception)	Attendance sheets for consultation meetings	Monthly	DSC	28% Women	In progress		PAM Para. 130	S
PAM	Para. 50		Resettlement and community consultation meetings will be conducted by both male and female facilitators	At least 50% female facilitators	Attendance sheets for consultation meetings	Monthly	DSC	30% Women Only 30% women facilitators were achieved due to non-attendance of the facilitators during meetings. We generally used 2 facilitators (1 male, 1 female), sometimes 3 (2 male, 1 female), thus if the female can't attend on any particular day, we typically chose to continue with the sessions, albeit with a non-desirable, reduced female proportion	Complete	31/10/2017	PAM Para. 130	S
PAM	Para. 61 (vi)		Six-monthly Safeguards monitoring reports submitted to ADB	Observance of report	Report submission to ADB	6 monthly	DSC	January – June 2017 Monitoring report approved in August 2017	In progress			E/S
PAM	Para. 73 (ix)		Provide pathways to streams, steps, laundry tubs, where identified by communities	Review of design documents	Inclusion in design	Upon completion of design	DSC	Included in Phase II design for Tanoliu and Epule	Complete	Phase I 9/12/2016 Phase II 23/06/2017		S
PAM	Para. 104 (xiii)		Implement system for monitoring social safeguards compliance and inputs to QPR and 6-month Safeguards report	Observance of system	System in place	Pre-start - once only	DSC	Templates for monitoring developed. Completed following approval of the CEMP	In progress		PAM Para. 105 (iv)	S

Reference	Clause/Para.	Relevant Approving Authority	Requirement	Monitoring required	Output to be monitored	Monitoring frequency	Responsible	Update	Status	Date Completed	Additional reference	Enviro/ Social
PAM	Para. 107 (viii)		Gender and Social Awareness seminar for PWD and MIPU staff	Attendance sheet from seminar	Seminar	Once	DSC	Part of Contractor induction, July 2017 Attendance record attached in **Appendix G**	Complete	12 July 2017		S

4.2 Monitoring outcomes

4.2.1 Compliance

Compliance outcomes for the monitoring of ADB requirements undertaken during this period are shown in **Table 4-1**. The field checklists for specific sites are included as **Appendix C**.

There are no outstanding compliance issues for social safeguards. The DDR will be updated and reissued ahead of the tender and will form one of the supplementary information documents in the tender.

4.2.2 Key non-conformances

Several issues arose during the period, which are not considered to be non-conformances, but which bear mentioning.

The MOU for Epule was expected to be problematic. However, as the land use is minor, agreement with the landowner was reached and an MOU signed. The existing Nakamal structure within the road corridor that the community agreed to remove to a more suitable location, has already been undertaken. However, the lessee of the land on the north side of the river has made demands for compensation for the use of land following the realignment of both the bridge and road that will result in encroachment onto his leased land. Following numbers of meetings held, measures are currently being undertaken by the land owners who are also the lessors, to have this issue resolved by terminating the lease, in order for construction works to take place as planned. As part of this process, a Livestock Report is being undertaken by the Valuer General's department, in January 2018. Documents associated with the resolution of this issue will be included in the monitoring report for the next reporting period.

4.2.3 Corrective measures

Nil.

5 Grievance redress mechanism

The GRM is established within PWD. CLCs were instituted in April 2017 and form an essential part of the GRM operation. The Contractor was inducted into their role within the GRM and CLC framework on 16 August 2017, and have taken responsibility for the relevant aspects of its operation (e.g., maintaining their own GRM register and funding the CLC meetings). A draft GRM is included in the IEEs, the CCP and DDR.

The Contractor maintains the GRM register. A GRM awareness notice (one-page document in both English and Bislama) was developed and will be distributed around the villages on the ring road prior to major construction works starting (refer **Appendix B**). The GRM awareness notice was distributed to all CLC Chairs during CLC meetings in November-December 2017.

Key issues arising through the GRM and their resolution is described below:

13 November 2017 – Complaint received from member of Tanoliu community regarding detour through village to be used by heavy vehicles during construction works for Phase I. The complaint was registered during a meeting between Contractor CLO and Complainant and escalated to the Engineer which was followed up. A letter from the Village Council Chairman and Secretary has clarified the temporary use of the detour which has been agreed upon by the community for Phase I only. This was also discussed during West Efate CLC meeting for information purposes.

16 November 2017 – Complaint received from Mele Landowner stopping all excavation works demanding compensation for Land used for relocation of UNELCO power cables as well as TVL cables. The Complaint was registered during meeting between Contractor CLO and Complainant. This was also escalated to the Engineer and followed up. The Chief and members of the land owner's tribe became involved and resolved to have the works completed with all cables installed underground at proposed detour.

6 Disclosure

The following documents were disclosed during the monitoring period:

> January-June 2017 Semi-annual safeguards monitoring report was approved for disclosure on 8 August 2017

> Final DDR for Phase II was approved for disclosure on 26 June 2017, and sent to ADB for disclosure on 14 August 2017, following MOUs being appended. It was resent to ADB on 18 December 2017 as it had seemingly not yet been uploaded to ADB website

7 Capacity building

The value of the ADB workshop, titled Advanced Environmental Safeguards Training Course, held on 14-15 June 2017 has become apparent during construction mobilisation. The workshop was attended by international contractors, consultants, government officers and ADB. The understanding gained clearly assisted with the appropriate preparation of CEMPs, by giving contractors and reviewers a common language, a common understanding, comprehension of risk assessments and basic expectations of presentation.

The CEMPs were approved by the Engineer after review by the DSC, PWD and ADB, as an overarching document. SEMPs were then produced for each subproject and work was not permitted to start until both the CEMP and the site specific SEMPs were approved. The site monitoring now reflects the content of these site specific management plans.

8 Conclusion and recommendations

The DSC have worked collaboratively with PWD to achieve a high level of consultation and agreement with the community on the proposed Project works.

The key outstanding issue is obtaining an updated MOU Epule to secure the land for construction and operation of the designed bridge and road alignment.

Appendix A – Environmental Monitoring Checklists

Cyclone Pam Roads Reconstruction Project – Monthly Environmental Monitoring Checklist

Subproject Name: ONESUA STORM SURG REPORT

Date: 6 DECEMBER 2017 Time: 10.30 AM Weather condition: Fine & Dry / Cloudy & Dry / Cloudy & Wet

Monitoring by: ERNEST BANI No. of on-site personnel: 10

Contractor's personnel attending: LORENZ DEN AND JOHN SOHAGA

No	Area / Item	Y / N	Comments	Evidence to be Sighted	References*
Monthly					
1	Re-vegetation of cleared / slope areas has taken root successfully and is showing signs of growth	✓		Photos	CEMP 7 'Soils, sedimentation and erosion impacts'
2	First Aid kit stock has been fully checked and is complete as per required inventory	✓	NOT OBSERVED VISIBLY ON SITE	Stock list	IEEs 5 'Health and safety'
3	There has been at least one training session in emergency response	✓		Records log	CEMP 6
4	Construction aggregates are being sourced from licensed quarry sites	✓	NOT AT THE TIME OF MONITORING		Environmental Assessment and Review Framework (75)
5	General and construction waste disposal is transferred to the Bouffa Landfill in Port Vila	✓	NOT OBSERVED		CEMP 12.4.2
6	Organic biodegradable waste is disposed of at designated location adjacent to camp / construction laydown area	✓	NOT OBSERVED AS NO PERMANT CAMP SITE HAS BE ESTABLISHED YET		CEMP 12.4.2
7	Septic tanks and solid waste receptacles are in place and have been regularly cleared	✓	NOT APPLICABLE AT THIS STAGE		IEEs 5 'Health and safety'
8	Wastewater catchment has been checked to prevent discharge to local water bodies	✓			IEEs 5 'Health and Safety'
9	Toolbox meeting attended and verified that general environmental protection and safety information is shared, including emphasis on need to avoid unnecessary tree felling	✓			IEEs 5 'Flora and fauna'
10	Project Induction attended and content verified	✓			CEMP 6.1.1
11	Overall review of contractors daily checklist	✓		Daily checklist	NA
12	Compliance with OHSMP	✓		Monthly progress report	CEMP 7 'Workplace health and safety'

*Note that references are taken in first place from the CEMP and may also be re-stated in IEEs. CEMP and IEE references are only stated at same time if they are referring to different aspects of the same point. Reference titles are listed as 'document, section number, heading (if further specification necessary)'.

Cyclone Pam Roads Reconstruction Project – Monthly Environmental Monitoring Checklist

Subproject Name: LAMIN BRIDGE

Date: 6 DECEMBER 2017 Time: 09.30 AM Weather condition: Fine & Dry / Cloudy & Dry / Cloudy & Wet

Monitoring by: ERNEST BANI No. of on-site personnel: _____

Contractor's personnel attending: YAMANDI MATHIAS AND GEORGE EFSTATHION

No	Area / Item	Y / N	Comments	Evidence to be Sighted	References*
Monthly					
1	Re-vegetation of cleared / slope areas has taken root successfully and is showing signs of growth	✓	WORK IS DONE MANUALLY BY THE COMMUNITY MEMBERS	Photos	CEMP 7 'Soils, sedimentation and erosion impacts'
2	First Aid kit stock has been fully checked and is complete as per required inventory	✓	NOT VISUALLY OBSERVED	Stock list	IEEs 5 'Health and safety'
3	There has been at least one training session in emergency response	✓		Records log	CEMP 6
4	Construction aggregates are being sourced from licensed quarry sites	✓	NOT AT THE TIME OF MONITORING		Environmental Assessment and Review Framework (75)
5	General and construction waste disposal is transferred to the Bouffa Landfill in Port Vila	✓	NOT OBSERVED		CEMP 12.4.2
6	Organic biodegradable waste is disposed of at designated location adjacent to camp / construction laydown area	✓	NOT OBSERVED AT NO PERMANENT SITE FOR WORKERS CAMP		CEMP 12.4.2
7	Septic tanks and solid waste receptacles are in place and have been regularly cleared	✓	NOT APPLICABLE AT THIS STAGE		IEEs 5 'Health and safety'
8	Wastewater catchment has been checked to prevent discharge to local water bodies	✓			IEEs 5 'Health and Safety'
9	Toolbox meeting attended and verified that general environmental protection and safety information is shared, including emphasis on need to avoid unnecessary tree felling	✓			IEEs 5 'Flora and fauna'
10	Project Induction attended and content verified	✓			CEMP 6.1.1
11	Overall review of contractors daily checklist	✓		Daily checklist	NA
12	Compliance with OHSMP	✓		Monthly progress report	CEMP 7 'Workplace health and safety'

*Note that references are taken in first place from the CEMP and may also be re-stated in IEEs. CEMP and IEE references are only stated at same time if they are referring to different aspects of the same point. Reference titles are listed as 'document, section number, heading (if further specification necessary)'.

Cyclone Pam Roads Reconstruction Project – Pre-Construction Environmental Monitoring Checklist

Subproject Name: LAMIN BRIDGE

Date: 09/NOV 2017

Monitoring by: ERNEST BANI

Contractor's personnel attending: LORENZ DEN JOHN SOHAGA, YAMANDIE MATHIAS GEORGE EPSTATHON

No	Area / Item	Y / N	Comments	Evidence to be Sighted	Reference*
Pre-Construction					
Social					
1	ESO / CLO officers have been appointed	✓			CEMP 5
2	GRM mechanism has been put in place	✓			CEMP 7 'Noise disturbances'
3	HIV AIDS awareness program conducted for construction force and nearby villagers	✓			IEEs 5 'Health and safety'
4	Schedule of operations prepared and approved by village chiefs and the Engineer, establishing days and hours of work for each construction activity, and identifying types of equipment to be used	✓ ✓			IEEs 5 'Noise'
5	Provincial authorities, community and schools have been notified of work noise / diversion / construction details ahead of time	✓			IEEs 7 'Noise' / 'Traffic management'
6	Alternative / upstream water sources arranged for rivers currently used by communities for water supply	✓	ONLY FOR SITES WHERE PEOPLE OF THOSE AREAS USE THE STREAMS / RIVERS FOR WATER SUPPLY		IEEs 7 'Water quality'
7	If necessary, contractor has negotiated access with landowners if additional access outside the road corridor is required	✓			IEEs 5 'Public access and local mobility'
Health, Safety and Site Security					
8	Induction content has been checked and verified	✓			CEMP 6
9	All workers on site have completed inductions & signed paperwork	✓		Induction register	CEMP 6.1.1
10	Site emergency response procedure has been developed, providing clear directions on how to respond to safety and environmental related emergencies onsite	✓			CEMP 8.1.1
11	Site-specific 'Layout Notice' is available – this should include extent barricading, locations of fuel storage, hazardous materials, bins, fire	✓	YES WORKING NO HEAVY MACHINE ON SITE, BUT WORK IS DONE MANUALLY BY COMMUNITIES	Sign	CEMP 12.2

Induction material to include:					mitigation principles'
23 a	Information about general environmental protection and need to avoid unnecessary felling of trees and vegetation clearance ✓				IEEs 5 'Vegetation removal during surveying, demarcation and clearance'
23 b	Adequate knowledge of fauna (and express prohibition of poaching) ✓				IEEs 5 'Flora and fauna'
23c	Sedimentation, top soil and erosion impacts and mitigation measures ✓				CEMP 7 'Soils, sedimentation and erosion'
23 d	Water quality impacts and mitigation measures ✓				CEMP 7 'Water quality impacts'
23 e	Air quality impacts and mitigation / monitoring ✓				CEMP 7 'Air quality impacts'
23f	Code of conduct for construction workers entering villages and awareness of village protocols (note misbehaviour is responsibility of contractor) ✓				IEEs 5 'Other social impacts' / 7 'Pre-construction & construction mitigation principles'
23 g	Adequate knowledge to construction workers on work safety issues and facilities management and specific hazards ✓				IEEs 5 'Health and safety'
23 h	Training on basic sanitation, hygiene and health care and safety issues (incl. STI and HIV / AIDS awareness program) ✓				IEEs 5 'Health and safety'
23i	Training on ERP procedures and equipment – including site specific emergency procedures and locations of spill kits, etc				CEMP 6.1.1
23j	Hazardous material handling and control ✓				CEMP 6.1.1
23k	General requirements / site rules, such as solid waste management ✓				CEMP 6.1.1
Note:					
23k	Max number of workers inducted at once is 25 ✓				CEMP 6.1.1
23l	All workers to complete a questionnaire to validate understanding of content of the induction ✓				CEMP 6.1.1

*Note that references are taken in first place from the CEMP and may also be stated in IEEs. CEMP and IEE references are only stated at same time if they are referring to different aspects of the same point. Reference titles are listed as 'document, section number, heading (if further specification necessary)'.

Appendix B – GRM notice

中国土木工程集团有限公司
CHINA CIVIL ENGINEERING CONSTRUCTION CORPORATION

EFATE RING ROAD RECONSTRUCTION PROJECT

PROJECT NOTICE

Grievance Redress Mechanism

The Efate Ring Road Reconstruction Project is funded by the Asian Development Bank. The project is being managed by the Public Works Department (PWD).

The contract was awarded to China Civil Engineering Construction Corporation (CCECC) in July 2017. Work is scheduled to start in late 2017 and be completed by late 2018. Further information on the schedule is being provided to the Community Liaison Committees established for each of the sites.

Grievance Redress Mechanism

The aim of the project is to improve the lives of communities on the Efate Ring Road. Maintaining good relationships with local communities is very important to CCECC for this project and communication with the public about the project is important.

We have a **Grievance Redress Mechanism** in place to allow the public to ask questions, raise any concerns and issues or to make complaints.

The Contractor, CCECC, has a full time Community Liaison Officer (CLO) for this project. The CLO is available to deal with any complaints, concerns or to answer questions that the public has about the project.

If a problem or concern cannot be quickly resolved, it is recorded by the CLO as a grievance and added to a grievance register. It is then referred to the Community Liaison Committee (CLC) for further attention.

If the CLC cannot find a solution to the grievance, then the matter will be taken up further with the relevant authorities. This may include further action by PWD, Shefa Province or customary leaders.

Name: John Taurakoto

(Ph): 7735039.

Email: ccecc.ringroad@gmail.com

PROJEK NOTIS

Grievance Redress Mechanism

Asian Developmen Bank nao emi fandem Efate Ring Rod Projek ya mo Pablik Woks Dipatmen (PWD) emi manejem Projek.

Kontrak blo Projek ya oli bin awodem iko long China Civil Engineering Construction Corporation (CCECC) lo Julae 2017. Ol Wok oli stat finis lo yia ya 2017 mo bai oli finis lo 2018. I gat ol Komiuniti Liasen Komiti we i setap finis lo wanwan eria we wok istap lo em mo oli save givim moa infomesen abaot ol wok ya.

Grievance Redress Mechanism

Eim blo Projek ya emi blo mekem gud leaf blong ol komuniti we oli liv folem Efate Ring Rod. Hemi impoten bikwan blong CCECC I bildimap gud rilesensip wetem ol lokol komunitis ya mo tu blong gat wan gudfala komiunikesen wetem Pablik abaot Projek ya.

Mifala ikat **Grievance Redress Mechanism** o wan fasin blong wok blong allowem eni memba blong pablik blo save askem kwestens, raisemap ol konsens, ol tingting mo mekem komplens.

So folem hemia, CCECC olsem Kontrakta, emi kat wan full time Komuniti Liasen Ofisa (CLO) blong Projek ya. CLO ya emi stap blong dil wetem komplens, konsens mo save answerem ol kwestens we Pablik I kat long Projek Ya.

Spos ino gat rod blong dil wetem wan problem o konsen kwik taem, bai CLO emi rikodem samting ya olsem wan grievance mo putum iko long grievance resista. Afta I referem iko long kommuniti Liasen komiti (CLC) blo lukluk moa long em.

Mo spos CLC ino save fainem wan solusen blong grievance ya, bai emi tekem mata ya iko andap long ol narafala atoretis olsem PWD, Shefa Profins o ol Lida insaed long Komiuniti blo save lukluk mo tekem moa aksen long em.

Name: John Taurakoto

(Ph): 7735039.

Email: ccecc.ringroad@gmail.com

Appendix C – Social Safeguards Monitoring Checklists

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

Subproject Name: La Mine Bridge

Date: 5 /12 /17 Time: 2.00pm

Monitoring by: Tony Ata

PRE-CONSTRUCTION				
Activity Monitored		**Yes / No**	**Comment**	**Report / Document**
1	CEMP Prepared	Yes		
2	CLO Appointed and Trained	Yes		
3	CEMP Approved	Yes		
4	Gender Awareness conducted with communities	Yes		
5	HIV/AIDS Training completed for workforce	Yes		
6	HIV AIDS Training completed for community	Yes		
7	MOUs signed with relevant stakeholders	Yes		
8	Consultations held with relevant landowners – minutes taken	Yes		
9	Community Liaison Committee Established	Yes		
	Initial CLC meeting with Contractor held and minutes taken	Yes	2nd/10/17	
Construction Camp Approval (if Applicable)				
1	Consent for Land Access granted	—		
2	Consultation meeting with landowners held and minutes recorded	—	No Construction Camp	
3	Agreement Letter for Camp Set up obtained from Villager elders	—		
4	Code of Conduct Explained to workforce	—		

ON-GOING IMPLEMENTATION OF WORKS - Daily Compliance Checklist				
Photo References Attached: Yes / (No)		Weather Condit'n:	Fine & Dry	
Date:			Cloudy & Dry ✓	
Time of Day :			Cloudy & Wet	
No.	**Social Impact**	**Yes / No**	**Comment**	**Report/ Letter Provided**
	Land use changes and restrictions			
1	Grievances from communities reported and resolution agreed and verified by third party	NO		
2	MOU signed with Third Party Verification	NO		
3	If applicable, compensation for any damage foreseen for mobilization and facilities paid before commencement	NO		
4	Social disruption due to mobilisation of contractor, presence of construction workers, associations with local people	NO	Monthly	
5	Complaints of incidents between workers and villagers recorded (GRM)	NO		
6	Number and effectiveness of signs – signage installed before construction commences	Yes	Billboards installed at both approaches.	

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Public/ workforce health			
7	STI/HIV/AIDS prevalence: Contractor records, consultation with employees and coordination with MOH is conducted prior to construction	Yes	No construction taken place	
8	HIV/ AIDS awareness conducted	Yes		
	Noise emissions			
9	Noise (dBa) using hand held monitor at standard distance – Noise kept at minimal level	NO	Only clearing & removal of structure (wooden)	
10	Communication held with village community about noise level and letter of approval obtained from community leader prior to construction	—		
	Land use changes			
11	Existing quarries with permits are used	NA		
12	Extraction from ecologically sensitive areas (inter-tidal, swamp, or mangrove areas) or productive land is avoided	NA		
13	Sites for spoil placement identified in consultation with MIPU PWD, land owners and communities	NA		
	Incident reporting procedure			
14	All incidents and details are recorded			
15	All human or significant widespread pollution reported with 24 hours and Resident Engineer and MIPU PWD Management notified	NA		
16	Incident recorded and resolution closely monitored			
17	Mangroves are not felled, removed or damaged			
18	Vegetation clearance kept to minimum, and felling of road-side trees is avoided			
19	Contractor shows responsibility for information and sanctions regarding harm to wildlife and felling of trees (not requiring to be cleared)			
20	Camp, equipment and stockpiles are not located in ecologically important or sensitive areas			
21	Water depth are maintained at bridges during temporary works and culverts allow migrating species to move up and down rivers			
22	Progressive revegetation is carried out in all areas disturbed by the project with fast-growing, native species where practicable			
	Chance find procedure (Social)			
23	Site is properly demarcated collaboratively with the local community at the start of the construction.	NA		
24	Activity is immediately where artefacts are uncovered			
25	National Museum (Kuljural Senta) is informed			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Traffic management (Social)			
26	Traffic management plan (TMP) is prepared by Contractor and approved by RE	Yes		
27	Villages are notified in advance of schedule and duration of works	Yes	during CLC meeting.	
28	Consultations to minimize disruptions to access have been undertaken and minutes kept	—		
29	Temporary access to affected properties is installed where required	—		
30	Spoil disposal sites and haulage routes identified in consultation with the local communities	NA		
31	Traffic control and signage is used in vicinity of works and installed according to the TMP (incl. warning at agreed distances, Stop/Go in place with radio)	Yes	No major Construction	
32	Access through private/community land is negotiated with landowners and restored after works completed	Yes	detour provided after Bridge damaged.	
33	Safe access across work sites provided for the public	Yes		
34	Community awareness to ascertain village concerns regarding traffic management matters (e.g. to determine if they need speed bumps in villages which are close to the road) and meeting minutes kept	Yes	during Awareness meeting & again during CLC meeting.	Minutes of meeting kept.
	Workforce safety (Social)			
35	A Safety, Security and Health sub-plan is available (part of the CEMP	Yes		
36	All Workers are provided with noise abatement equipment (ear-muffs etc.)	NA		
37	All workers provided with suitable protective head, eyes, reflective clothing and footwear	Yes		
38	Weekly toolbox sessions on Safety in the workplace are conducted and records kept	Yes		Monthly reporting
	Site security and camp management (Social)			
39	A Safety, Security and Health sub-plan will be available (part of the CEMP)			
40	All work sites are secure with workforce identification system		No Construction Camp.	
41	A locked yards for machinery and POL storage is designated			
42	There is a construction camp authorized access control			
43	Contractor supplies own energy source and avoids use of local timber or felling of trees			
44	Contractor has installed package wastewater treatment plant and grease trap system with agreed effluent strategy			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

Subproject Name: Neslep Culvert

Date: 16/11/17 Time: 1.00 pm

Monitoring by: Tony Atta

PRE-CONSTRUCTION				
Activity Monitored		**Yes / No**	**Comment**	**Report / Document**
1	CEMP Prepared	Yes		
2	CLO Appointed and Trained	Yes		As in Monthly reports from Contractor
3	CEMP Approved	Yes		
4	Gender Awareness conducted with communities	Yes		
5	HIV/AIDS Training completed for workforce	Yes		
6	HIV AIDS Training completed for community	Yes		
7	MOUs signed with relevant stakeholders			
8	Consultations held with relevant landowners – minutes taken	Yes		
9	Community Liaison Committee Established	Yes		
	Initial CLC meeting with Contractor held and minutes taken	Yes	2nd/10/17	
Construction Camp Approval (if Applicable)				
1	Consent for Land Access granted			
2	Consultation meeting with landowners held and minutes recorded		No Construction Camp.	
3	Agreement Letter for Camp Set up obtained from Villager elders			
4	Code of Conduct Explained to workforce			

ON-GOING IMPLEMENTATION OF WORKS - Daily Compliance Checklist				
Photo References Attached: Yes / (No)		Weather Condit'n:	Fine & Dry ✓	
Date: 16/11/17			Cloudy & Dry	
Time of Day :			Cloudy & Wet	
No.	**Social Impact**	**Yes / No**	**Comment**	**Report/ Letter Provided**
	Land use changes and restrictions			
1	Grievances from communities reported and resolution agreed and verified by third party	NO		
2	MOU signed with Third Party Verification	NO		
3	If applicable, compensation for any damage foreseen for mobilization and facilities paid before commencement	NO		
4	Social disruption due to mobilisation of contractor, presence of construction workers, associations with local people	NO	Monthly	
5	Complaints of incidents between workers and villagers recorded (GRM)	NO		
6	Number and effectiveness of signs – signage installed before construction commences	Yes	Billboards installed at both approaches	

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Public/ workforce health			
7	STI/HIV/AIDS prevalence: Contractor records, consultation with employees and coordination with MOH is conducted prior to construction	Yes	No Construction taken place	
8	HIV/ AIDS awareness conducted	Yes		
	Noise emissions			
9	Noise (dBa) using hand held monitor at standard distance – Noise kept at minimal level	No	Only clearing by labourers	
10	Communication held with village community about noise level and letter of approval obtained from community leader prior to construction	—		
	Land use changes			
11	Existing quarries with permits are used			
12	Extraction from ecologically sensitive areas (inter-tidal, swamp, or mangrove areas) or productive land is avoided	NA		
13	Sites for spoil placement identified in consultation with MIPU PWD, land owners and communities	NA		
	Incident reporting procedure			
14	All incidents and details are recorded			
15	All human or significant widespread pollution reported with 24 hours and Resident Engineer and MIPU PWD Management notified	NA		
16	Incident recorded and resolution closely monitored	NA		
17	Mangroves are not felled, removed or damaged	NA		
18	Vegetation clearance kept to minimum, and felling of road-side trees is avoided	NA		
19	Contractor shows responsibility for information and sanctions regarding harm to wildlife and felling of trees (not requiring to be cleared)	NA		
20	Camp, equipment and stockpiles are not located in ecologically important or sensitive areas	NA		
21	Water depth are maintained at bridges during temporary works and culverts allow migrating species to move up and down rivers	NA		
22	Progressive revegetation is carried out in all areas disturbed by the project with fast-growing, native species where practicable	NA		
	Chance find procedure (Social)			
23	Site is properly demarcated collaboratively with the local community at the start of the construction.	NA		
24	Activity is immediately where artefacts are uncovered			
25	National Museum (Kuljural Senta) is informed			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Traffic management (Social)			
26	Traffic management plan (TMP) is prepared by Contractor and approved by RE	Yes		
27	Villages are notified in advance of schedule and duration of works	Yes	during CLC meeting.	
28	Consultations to minimize disruptions to access have been undertaken and minutes kept	—		
29	Temporary access to affected properties is installed where required	—		
30	Spoil disposal sites and haulage routes identified in consultation with the local communities	NA		
31	Traffic control and signage is used in vicinity of works and installed according to the TMP (incl. warning at agreed distances, Stop/Go in place with radio)	Yes	No major Construction works.	
32	Access through private/community land is negotiated with landowners and restored after works completed	NA		
33	Safe access across work sites provided for the public	Yes		
34	Community awareness to ascertain village concerns regarding traffic management matters (e.g. to determine if they need speed bumps in villages which are close to the road) and meeting minutes kept	Yes	Done during Awareness Meeting & thru CLC meeting.	Minutes & Meeting kept.
	Workforce safety (Social)			
35	A Safety, Security and Health sub-plan is available (part of the CEMP	Yes		
36	All Workers are provided with noise abatement equipment (ear-muffs etc.)	NA		
37	All workers provided with suitable protective head, eyes, reflective clothing and footwear	Yes		
38	Weekly toolbox sessions on Safety in the workplace are conducted and records kept	Yes.	On 16/11/17	
	Site security and camp management (Social)			
39	A Safety, Security and Health sub-plan will be available (part of the CEMP)		No Construction Camp.	
40	All work sites are secure with workforce identification system			
41	A locked yards for machinery and POL storage is designated			
42	There is a construction camp authorized access control			
43	Contractor supplies own energy source and avoids use of local timber or felling of trees			
44	Contractor has installed package wastewater treatment plant and grease trap system with agreed effluent strategy			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

Subproject Name: Onesua Road

Date: 27th /11 / 17 Time: 3.00pm

Monitoring by: Tony Ada

PRE-CONSTRUCTION				
Activity Monitored		**Yes / No**	**Comment**	**Report / Document**
1	CEMP Prepared	Yes		
2	CLO Appointed and Trained	Yes		
3	CEMP Approved	Yes		
4	Gender Awareness conducted with communities	Yes		
5	HIV/AIDS Training completed for workforce	Yes		
6	HIV AIDS Training completed for community	Yes		
7	MOUs signed with relevant stakeholders	Yes		
8	Consultations held with relevant landowners – minutes taken	Yes		
9	Community Liaison Committee Established	Yes		
	Initial CLC meeting with Contractor held and minutes taken	Yes	3rd/10/17	
Construction Camp Approval (if Applicable)				
1	Consent for Land Access granted	—		
2	Consultation meeting with landowners held and minutes recorded	—	No Construction Camp	
3	Agreement Letter for Camp Set up obtained from Villager elders	—		
4	Code of Conduct Explained to workforce	—		

ON-GOING IMPLEMENTATION OF WORKS - Daily Compliance Checklist				
Photo References Attached: Yes / (No)		Weather Condit'n:	Fine & Dry	
Date:			Cloudy & Dry ✓	
Time of Day :			Cloudy & Wet	
No.	**Social Impact**	**Yes / No**	**Comment**	**Report/ Letter Provided**
	Land use changes and restrictions			
1	Grievances from communities reported and resolution agreed and verified by third party	NO		
2	MOU signed with Third Party Verification	NO		
3	If applicable, compensation for any damage foreseen for mobilization and facilities paid before commencement	NO		
4	Social disruption due to mobilisation of contractor, presence of construction workers, associations with local people	NO	Monthly	
5	Complaints of incidents between workers and villagers recorded (GRM)	NO		
6	Number and effectiveness of signs – signage installed before construction commences	Yes	Billboards installed at both approaches.	

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Public/ workforce health			
7	STI/HIV/AIDS prevalence: Contractor records, consultation with employees and coordination with MOH is conducted prior to construction	Yes	No Construction	
8	HIV/ AIDS awareness conducted	Yes		
	Noise emissions			
9	Noise (dBa) using hand held monitor at standard distance – Noise kept at minimal level	NO	Only clearing of drainages.	
10	Communication held with village community about noise level and letter of approval obtained from community leader prior to construction	—		
	Land use changes			
11	Existing quarries with permits are used	NA		
12	Extraction from ecologically sensitive areas (inter-tidal, swamp, or mangrove areas) or productive land is avoided	NA		
13	Sites for spoil placement identified in consultation with MIPU PWD, land owners and communities	NA		
	Incident reporting procedure			
14	All incidents and details are recorded	NA		
15	All human or significant widespread pollution reported with 24 hours and Resident Engineer and MIPU PWD Management notified	NA		
16	Incident recorded and resolution closely monitored			
17	Mangroves are not felled, removed or damaged			
18	Vegetation clearance kept to minimum, and felling of road-side trees is avoided			
19	Contractor shows responsibility for information and sanctions regarding harm to wildlife and felling of trees (not requiring to be cleared)			
20	Camp, equipment and stockpiles are not located in ecologically important or sensitive areas			
21	Water depth are maintained at bridges during temporary works and culverts allow migrating species to move up and down rivers			
22	Progressive revegetation is carried out in all areas disturbed by the project with fast-growing, native species where practicable			
	Chance find procedure (Social)			
23	Site is properly demarcated collaboratively with the local community at the start of the construction.	NA		
24	Activity is immediately where artefacts are uncovered			
25	National Museum (Kuljural Senta) is informed			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Traffic management (Social)			
26	Traffic management plan (TMP) is prepared by Contractor and approved by RE	Yes		
27	Villages are notified in advance of schedule and duration of works	Yes	during CLC meetings	
28	Consultations to minimize disruptions to access have been undertaken and minutes kept	—		
29	Temporary access to affected properties is installed where required	—		
30	Spoil disposal sites and haulage routes identified in consultation with the local communities	NA		
31	Traffic control and signage is used in vicinity of works and installed according to the TMP (incl. warning at agreed distances, Stop/Go in place with radio)	Yes	No major construction	
32	Access through private/community land is negotiated with landowners and restored after works completed	~~No~~		
33	Safe access across work sites provided for the public	Yes		
34	Community awareness to ascertain village concerns regarding traffic management matters (e.g. to determine if they need speed bumps in villages which are close to the road) and meeting minutes kept	Yes	during awareness meeting & CLC meeting.	Minutes of Meetings kept.
	Workforce safety (Social)			
35	A Safety, Security and Health sub-plan is available (part of the CEMP	Yes		
36	All Workers are provided with noise abatement equipment (ear-muffs etc.)	NA		
37	All workers provided with suitable protective head, eyes, reflective clothing and footwear	Yes		
38	Weekly toolbox sessions on Safety in the workplace are conducted and records kept	Yes		Monthly Reports
	Site security and camp management (Social)			
39	A Safety, Security and Health sub-plan will be available (part of the CEMP)		NB Construction Camp	
40	All work sites are secure with workforce identification system			
41	A locked yards for machinery and POL storage is designated			
42	There is a construction camp authorized access control			
43	Contractor supplies own energy source and avoids use of local timber or felling of trees			
44	Contractor has installed package wastewater treatment plant and grease trap system with agreed effluent strategy			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

Subproject Name: Sara Culvert

Date: 16/11/17 Time: 12.30 pm

Monitoring by: Tony Ata

PRE-CONSTRUCTION				
Activity Monitored		**Yes / No**	**Comment**	**Report / Document**
1	CEMP Prepared	Yes		As in Monthly report from Contractor.
2	CLO Appointed and Trained	Yes		
3	CEMP Approved	Yes	on 22nd Sept/17	
4	Gender Awareness conducted with communities	Yes		
5	HIV/AIDS Training completed for workforce	Yes	30th/10/17	
6	HIV AIDS Training completed for community	Yes	November 2017	
7	MOUs signed with relevant stakeholders	Yes		
8	Consultations held with relevant landowners – minutes taken	Yes		
9	Community Liaison Committee Established	Yes		
	Initial CLC meeting with Contractor held and minutes taken	Yes	2nd 10/17	
Construction Camp Approval (if Applicable)				
1	Consent for Land Access granted			
2	Consultation meeting with landowners held and minutes recorded	NO	No Construction Camp	
3	Agreement Letter for Camp Set up obtained from Villager elders			
4	Code of Conduct Explained to workforce			

ON-GOING IMPLEMENTATION OF WORKS - Daily Compliance Checklist				
Photo References Attached: Yes / No		Weather Condit'n:	Fine & Dry ✓	
Date: 16/11/17			Cloudy & Dry	
Time of Day : 12.30pm			Cloudy & Wet	
No.	**Social Impact**	**Yes / No**	**Comment**	**Report/ Letter Provided**
	Land use changes and restrictions			
1	Grievances from communities reported and resolution agreed and verified by third party	No		
2	MOU signed with Third Party Verification	No		
3	If applicable, compensation for any damage foreseen for mobilization and facilities paid before commencement	No		
4	Social disruption due to mobilisation of contractor, presence of construction workers, associations with local people	NO	Monthly	
5	Complaints of incidents between workers and villagers recorded (GRM)	NO		
6	Number and effectiveness of signs – signage installed before construction commences	Yes	Billboards installed at both approaches	

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Public/ workforce health			
7	STI/HIV/AIDS prevalence: Contractor records, consultation with employees and coordination with MOH is conducted prior to construction	Yes	No Construction taken place.	
8	HIV/ AIDS awareness conducted	Yes		
	Noise emissions			
9	Noise (dBa) using hand held monitor at standard distance – Noise kept at minimal level	No	No Construction Just Clearing by labourers	
10	Communication held with village community about noise level and letter of approval obtained from community leader prior to construction	NA		
	Land use changes			
11	Existing quarries with permits are used			
12	Extraction from ecologically sensitive areas (inter-tidal, swamp, or mangrove areas) or productive land is avoided	NA		
13	Sites for spoil placement identified in consultation with MIPU PWD, land owners and communities	NA		
	Incident reporting procedure			
14	All incidents and details are recorded			
15	All human or significant widespread pollution reported with 24 hours and Resident Engineer and MIPU PWD Management notified	NA		
16	Incident recorded and resolution closely monitored			
17	Mangroves are not felled, removed or damaged			
18	Vegetation clearance kept to minimum, and felling of road-side trees is avoided			
19	Contractor shows responsibility for information and sanctions regarding harm to wildlife and felling of trees (not requiring to be cleared)			
20	Camp, equipment and stockpiles are not located in ecologically important or sensitive areas			
21	Water depth are maintained at bridges during temporary works and culverts allow migrating species to move up and down rivers			
22	Progressive revegetation is carried out in all areas disturbed by the project with fast-growing, native species where practicable			
	Chance find procedure (Social)			
23	Site is properly demarcated collaboratively with the local community at the start of the construction.			
24	Activity is immediately where artefacts are uncovered			
25	National Museum (Kuljural Senta) is informed			

Cyclone Pam Road Reconstruction Project – Daily Social Safeguards Monitoring Checklist

No.	Social Impact	Yes / No	Comment	Report/ Letter Provided
	Traffic management (Social)			
26	Traffic management plan (TMP) is prepared by Contractor and approved by RE	Yes		
27	Villages are notified in advance of schedule and duration of works	Yes	through CLC meeting.	
28	Consultations to minimize disruptions to access have been undertaken and minutes kept	—		
29	Temporary access to affected properties is installed where required	—		
30	Spoil disposal sites and haulage routes identified in consultation with the local communities	—		
31	Traffic control and signage is used in vicinity of works and installed according to the TMP (incl. warning at agreed distances, Stop/Go in place with radio)	NA	No work on Culvert. - clearing under & at sides.	
32	Access through private/community land is negotiated with landowners and restored after works completed	NA		
33	Safe access across work sites provided for the public	Yes		
34	Community awareness to ascertain village concerns regarding traffic management matters (e.g. to determine if they need speed bumps in villages which are close to the road) and meeting minutes kept	Yes	Done during Awareness & CLC meetings	Minutes of meetings Kept
	Workforce safety (Social)			
35	A Safety, Security and Health sub-plan is available (part of the CEMP	Yes.		
36	All Workers are provided with noise abatement equipment (ear-muffs etc.)	NA	No construction intake	
37	All workers provided with suitable protective head, eyes, reflective clothing and footwear	Yes		
38	Weekly toolbox sessions on Safety in the workplace are conducted and records kept	Yes	Done on 16/11/17	
	Site security and camp management (Social)			
39	A Safety, Security and Health sub-plan will be available (part of the CEMP)		No Construction	
40	All work sites are secure with workforce identification system		Camp	
41	A locked yards for machinery and POL storage is designated			
42	There is a construction camp authorized access control			
43	Contractor supplies own energy source and avoids use of local timber or felling of trees			
44	Contractor has installed package wastewater treatment plant and grease trap system with agreed effluent strategy			

Appendix D – Minutes and Attendance of community consultation, October 2017

Cyclone Pam Rod Reconstraksen Projek
Departmen Blong Public Woks
Miting blong communiti blong karem ol informesen

Date blong miting: 27/10/17
Ples: _____

ATTENDANCE

SN	Name blong yu	Man/woman [M / W]	Wanem posisen blong yu (chief, pastor, narafala)	Village blong yu	Contact mo Yu sign long ples ia
1	TARI BAG		24675		
2	Loic BERNIER	M.			
3	Jack Manuel Chilia	M	Resident	Tasiriki / Mele?	
4	Carol Anu	W	Resident	Tasiriki	7750896
5	Fred R. Pakoa	M	7330969	PUMC	
6	Ian Nagaro	m	7714438 Resident	Tasiriki	5605812
7	Ruth Dani	F	5738737	Corman	
8	Rose	F		Corman	5496229
9	Liza	F	5496963	Corman	
10	Marie Emiliano	F	7110610	Korman	
11	Ware Rina Lata	F	5433332	Korman	
12	Amelie Kapea	F	7104963	Korman	
13	Ilya. T.	m		USP	
14	Roy Kalangi	m	USP P/F	USP	

SN	Name blong yu	Man/woman [M / W]	Wanem posisen blong yu (chief, pastor, narafala)	Village blong yu	Yu sign long ples ia
15	FRANK KINGSTON Buggy VANUATU LTD / Off Road ADVENT	M	Company DIRECTOR		
16	Richard Purdy Vila Chaumiere Resort	M	Owner / Manager		
17	Rodeh Gure	F	Risiten		
18	Charles Hakwa	M	Resident	Tassariki	
19	Oshida	M	Resident	~~Tassariki~~ Belleview	
20	Glenden ILAISA	M	AUDIT OFFICER	STELLA MARIE	
21	Kanam Wilson	M	Chairman	STELLA MARE	
22	Walter Roy	M	CHAIRMAN	LATTO club Hippique	
23	Charlie mono	M	Chief	Latto club Hippique	
24	JACK TAMLU	M	CHIEF	CLUB. HIPPIQUE	
25	KILSOW TARI	M	K.H.C	Club Hippique	
26	Zephirin TEUANU	M	CHAIRMAN	club Hippique LATTO	
27	ESTHER WARRI	F	PVT	NAMAA TU LAGOON	
28	ARISTIDE WAKERET	M	S.G Community	N°2 Lagoon	
29	FRED PAKOA	M	NMU		
30					
31					
32					

VANUATU CYCLONE PAM ROAD RECONSTRUCTION PROJECT
MINUTES OF FOCUS GROUPS DISCUSSION – SOCIO ECONOMIC SURVEY
MIPU CONFERENCE ROOM
27th OCTOBER 2017
9am- 11:30am
2.00pm – 4pm

Attendance: 29 people turned up from Tassiriki area (Port Vila) and nearby settlements (*see attendance sheet*)

Agenda:

1. Present the project (David Spring)
2. Questions and answers
3. Focus Groups discussions (FGDs)

Consultation proceedings:

1. **Presentation by David**
   1. Upgrading of Tassiriki road is part of Phase II of Cyclone Pam Road Reconstruction Project. This will include road works, footpaths as well as drainage system connected to a retention pond near the Korman stadium. Surface water from drainage pipes especially towards Erakor Bridge and opposite Korman stadium will also be discharged into the lagoons.
   2. Construction works will begin in early 2018 and will affect traffic flow, businesses and schools along the road from USP round about to Erakor Bridge and also to Sunset Resort.

2. **Tony facilitated the FGDs with assistance from Uravo Nafuki, Jason Andrews and Jennifer Manua.**

3. **Questions and answers (see table below)**

Who	Question/Comment	Reply	Agreement/Pending
Carol Ala (Tassiriki Resident & Staff of USP University of the South Pacific)	How will this assist the current poor traffic flow along that road and also students at USP Emalus Campus crossing the road?	Project has started discussions with Port Vila Urban Development Project (PVUDP) about this as they are responsible for USP round about and up to Emalus Shopping Center. And will also discuss this with those responsible at USP.	
Isoa T. (Property Manager USP	The Project should be in line with plans about to take place within USP Campus in Vila. Looks forward to sit and discuss further with Project Team.	Project will confirm a time to meet and discuss this with USP.	
Frank Kingston (Company	Appreciates the improvements as much needed.		

Who	Question/Comment	Reply	Agreement/Pending
Director – Buggy Vanuatu Ltd)	However has concern that this may encourage drivers to drive faster especially the stretch between Korman Roundabout and Sunset Resort. Even with the current road situation, their customers have been called back off the road occasionally by guides due to speeding oncoming vehicles.		
Richard Purdy – (Owner- Vila Chaumier Resort	Concurs with Frank and that there have been some serious accidents along the road. Suggests some sort of measures to slow drivers down. Is there any provision for access even during construction?	Project has taken these into consideration and will come up with options to cope with drivers driving too fast resulting in accidents. Provision for access to business and residential areas along Tassiriki road will be maintained during construction.	
Marie Emiliano (Korman Resident and Market Vendor)	Looks forward to the road improvements and especially the drainage system as the existing drain near them is not functioning well. During heavy rain it causes heavy flooding of the area cutting off traffic. Also needs speed control because lots of kids travel to and from school along that road.	Project has noted this during design phase and has taken note of existing structures that fall within responsibility of PWD. The new drainage system is designed to cater for the extra water during heavy rain especially from higher ground uphill.	
Kanam Wilson (Chairman Stella Marie Community)	Supports the idea of improving the road. However does this include footpaths after the Sunset Resort as a lot of children attending St Joseph school at No. 2 Lagoon travel the road every school days.	Unfortunately the Tassiriki road works does not include part of the road past the first JICA Monument before Sunset Resort. However this important issue can be followed up with Real Estate Agents at Stella Marie.	Stella Marie Community and Etas Community to discuss this further with Real Estate Agent to provide walk way near fence.

Who	Question/Comment	Reply	Agreement/Pending
Glenden Ilaisa (Stella Marie Resident & Ministry of Education)	Supports the Project however can something be done to ease the traffic Jams? Another Roundabout is being built near Intraco just more than 200 m from USP round about.	Very good comment however PVUDP is responsible for these developments between USP round about and the new one. Project is taking all these into considerations and will at least put things into place to assist flow of traffic as well as crossings for pedestrians.	
Charlie Momo (Chief Club Hippique Community)	Is there any proof that water from drains flowing into lagoons is safe? The communities living along the lagoon have very bad experience of some developments which discharged waste water directly into lagoons killing fish and other marine lives.	Project has considered this and has discussed this with Erakor Chiefs. Designs have been considered to facilitate filtering of waste water before reaching lagoon.	Drafts will be looked at and a proposal will be made to Chiefs of Erakor to consider design also for Foreshore Development application consent.
Zepherin Tevanu (Chairman Club Hippique Community)	In addition to Chief Charlie's comment about water pollution, does the Project have any plans to consider the Club Hippique area flooding during heavy rain? The communities in this area rely on ground well water as their source of water supply.	The Project takes note of the question and will convey this to those responsible as this area is not part of the Tassiriki road works.	

1. **Since the turnout was low for the 2 days, the FGDs were contacted physically at Tassiriki area from community to community after lunch on 30th of October.**

2. **Refreshment was served on both days and transport allowances paid by project/PWD.**

Appendix E - CLC – members and attendance records

Mele Area Council:

- Joseph Frank (M)
- Kalpeau Vatoko (M)
- Flora Kaltanak (F)
- Anna Charley (F)
- Marcelina Mete (F)

Eratap Area Council:

- Malian Andrew (M)
- Kenneth Alban (M)
- Agness Riki (F)
- Tokolau Joseph (F)
- Beverley Auther (F)

East Efate Area Council:

- Joseph Kalpeau (M)
- Marie Kai (F)
- Racheal Metak (F)
- Nixon Karis (M)
- Paul Soane (M)

North East Area Council:

- Johnny Kaltapiri (M)
- Charety Arthur (F)
- Leinaru Harry (F)
- Robbie Songomapua (M)
- Obed Seru (M)

North West Efate Area Council:

- Edwin Tapasei (M)
- Kalmanua (M)
- Leisale Hamish (F)
- Leirina Kalsong (F)
- Pierre Vatapar (M)

CPRRP Attendance Sheet

Cardno
Shaping the Future

Purpose of Meeting: CLC	Location: Eratap
Date of Meeting: 12/01/18	Time of Meeting: 9:00 am

Name	Position	Email address	Signature
Malian Andrew	Eratap A/C Sec	Maliandrew96@gmail.com	
Agness Riki	Eratap youth Rep		
Tokolau Joseph	ERATAP WOMENS REP		
Beverly Author	Eratap Womens Rep		
Kenneth Albau	Eratap Chairman A/council		

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CPRRP Attendance Sheet

Cardno
Shaping the Future

Purpose of Meeting:	Location:
Date of Meeting:	Time of Meeting:

Name	Position	Email address	Signature
Marcelina Mete	Youth Rep	7334505	
John Taurakoto	CLO	7735039	
Anna Charley	Disability Rep.	5904896	Apology
Flora Kaltanak	Women's Rep	5931932	
Karlean Vatoko	Chm - Mere Area Council	7314810	
JOSEPH FRANK	CLC A/SECRETARY	7770348	

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CPRRP Attendance Sheet

Cardno
Shaping the Future

Purpose of Meeting: [illegible]	**Location:** [illegible]
Date of Meeting: 22nd/11/17	**Time of Meeting:** 1.40

Name	Position	Email address	Signature
Johnny Jonathan Kaltapiri	A/Secretary N/Estate	5448744	[illegible]
John Taurakoto	C.L.O	7735039	[illegible]
Charley Arthur	P.N.M.U. President	7735391	[illegible]
Heineani Harry	Homes Rep		Harry.
Obed Seru	C.S.O	7302808 5320066	[illegible]
JIF ROBBIE	C.I.C.	5681592	[illegible]

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CPRRP Attendance Sheet

Cardno
Shaping the Future

Purpose of Meeting: CLC	**Location:** [illegible]
Date of Meeting: 01/11/19	**Time of Meeting:** 2:00 PM

Name	Position	Email address	Signature
Edwin Tapasei	Chairman.	edwin_tapasei@gmail.com	
Kalmanua.	Member.	7119727.	
Fesale Hamish	Woman's Rep.	—	
VATAPAR	Youth Rep	5342525	
John Tanrakato	O.L.O	7735039	
Leirina Kalsong	Women Rep.	7307632.	
~~Edwin Tapasei~~			

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CRRP Attendance Sheet

Cardno
Shaping the Future

Purpose of Meeting: C.L.C	Location: Eton Community Hall
Date of Meeting: 23rd/October/17	Time of Meeting: 9.00 am

Name	Position	Email address	Signature
E. Kalman Kaltei	Chairman Area Council	7100984	
JOSEPH KALPEAU	C.L.C CHAIRMAN	5911278/7347660	
LORENZ DEN	E.S.O	lden@nawae.com.pg	
John. T	C.L.O	jtaurakoto@yahoo	
John D. Karri	HR. Eton Equity	jayd.jkey@gmail.com	
Rachel Metak.	Eton Counsel. SECretary	7369384/5662675	
Paul Soane	C.L.C/Youth Rep.	Senior.Paul.Kay@gmail.com	
Nixon Karri	C.L.C (Disability Rep)	5310475	

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Appendix F – Implementation Arrangements

Project implementation organisations	Management Roles and Responsibilities
Ministry of Finance and Economic Management	▪ Executing agency and ministry representing the recipient
Ministry of Infrastructure and Public Utilities (through Public Works Department)	▪ Implementing agency ▪ Responsible for overall implementation of the Project through PWD and DSC ▪ Establish Infrastructure Working Group (IWG) within MIPU to review and approve Project documents and direction ▪ Responsible for submitting withdrawal applications, reporting requirements, including submitting the annual audit report and audited financial statements and record keeping ▪ Responsible for providing counterpart in-kind contribution (e.g., land, office space, taxes and duties, counterpart staff) for project components ▪ Review of safeguards documents and key liaison for the interaction of government departments
DEPC	▪ Coordinate and liaise with MIPU and the DSC and confirming the process and safeguards instruments to be prepared for the project ▪ Provide advice, information and assistance on the environmental details and existing management plans or legislation covering aspects of the subproject areas ▪ Review the environmental permit application in line with statutory requirements and determine whether further information and/or assessment is required ▪ Upon acceptance of the applications and assessments, issue environmental permit with or without conditions ▪ Undertake periodic monitoring of the subprojects and implementation of environmental permit conditions as required ▪ Undertake to review the environmental grievances or complaints that cannot be resolved through the GRM
ADB	▪ Financier through Asian Development Fund grant and loan and Global Environment Fund ▪ Full administrator of the Project ▪ Technical and compliance review of safeguards documents
DSC	▪ Employ a national safeguards specialist, international environmental safeguards specialist, national social and gender safeguards specialist and international social safeguards specialist ▪ Ensure that the environmental safeguards are implemented as set out in the EARF so as to meet intended requirements ▪ Undertake safeguards assessments during the feasibility study ▪ Ensure that the EMPs from approved environmental assessments (consents) are included as part of construction bid and contract documents ▪ Undertake monitoring ▪ Supervise the implementation of the EMP during construction

Project implementation organisations	Management Roles and Responsibilities
	▪ Brief the DSC team on the EARF and safeguards and CCP requirements that need to be implemented during the Project ▪ Consult with DEPC to confirm the process and safeguards instruments to be prepared to meet both EPC Act and SPS requirements ▪ Undertake the screening of each subproject (including individual components such as water crossings at different locations) and identify main environmental impacts and prepare project descriptions ▪ Prepare the environmental assessments for the selected or prioritised subprojects to meet the requirements of the EARF ▪ Undertake adequate consultations with affected people and studies of the subproject area/catchment to identify baseline conditions and impacts ▪ Prepare the environmental permit applications including subproject descriptions, screening forms, and assessments and after approval by MIPU and ADB, submit to DEPC for review ▪ Ensure that disclosure of the draft assessments is done in accordance with the project's CCP in compliance with ADB's Public Communications Policy (2011) and requirements under the EPC Act ▪ Arrange for a copy and the conditions of the environmental permit issued by DEPC to be sent to the ADB ▪ During pre-construction, ensure that issues that need to be addressed by the design engineers are considered. Prepare a design brief containing main requirements for action by the construction team ▪ Based on detailed designs, update the EMP from the approved environmental assessment. Integrate the revised/updated EMP and DEPC's environmental permit conditions into the construction section of the bid and contract documents ▪ Arrange public consultation to advise affected communities of the scope and scheduling of the subproject and to raise awareness within the communities of the likely phasing of events that will occur within their boundaries ▪ Following the award of the contract and prior to submission of the construction EMP (CEMP), provide EMP and safeguards induction for the contractor ▪ Ensure that contractor has access to the environmental assessments of the subprojects and the environmental permit conditions issued by DEPC ▪ Evaluate, and when satisfactory, advise MIPU (Engineer to the Contract) that the CEMP may be approved ▪ Advise the contractor of their responsibilities to mitigate environmental impacts and implement the GRM for any issues associated with construction activities. ▪ Supervise and monitor the contractor's compliance with the approved CEMP. ▪ Issue defect notices concerning non-compliant work. Any instructions or requirements for corrective actions will be issued through the Engineer ▪ Prepare reports of site visits and compliance checks at least every two months, compile quarterly progress reports (summary of compliance reports and contractor's monthly reports and any other safeguards activities including training seminars or workshops etc.), and prepare safeguards monitoring reports twice per year

Project implementation organisations	Management Roles and Responsibilities
Contractor	▪ Prior to construction, address the construction section of the EMP which will be developed into the detailed CEMP that addresses the development consent conditions and details working statements and methodologies as required by the EMP. It will include a monitoring plan and a reporting program ▪ Submit the CEMP to MIPU for clearance ▪ Designate an environmental and safety officer and deputy environmental and safety officer who will take lead responsibility for implementation of the CEMP ▪ Provide briefings and training seminars for all workers (and sub-contractors) on the CEMP and safeguards requirements governing the Project ▪ Following approval of the CEMP, the contractor is required to attend a site meeting where the CEMP is further discussed to ensure that all compliance conditions are clearly understood ▪ Site engineer and environmental and safety officer will be responsible for daily supervision of the CEMP. ▪ Undertake work as directed by the Engineer. If the work is non-compliant with the CEMP or conditions, the Contractor must respond to the defect notice issued and rectify the issue or work ▪ Report on CEMP implementation, including grievance redress, in the monthly reports that will be submitted to MIPU. The report will also contain the monthly accident/incident report

Appendix G – Attendance Record at Contractor Induction

CPRRP Attendance Sheet

Cardno

Cardno
Shaping the Future

Purpose of Meeting: [illegible] Workshop	**Location:** [illegible] Room (Blue)
Date of Meeting: [illegible] May 2017	**Time of Meeting:** [illegible]

Name	Position	Email address	Signature
KEN MUNRO	RE	ken.munro@cardno.com.au	
JULIUS VIOLARIS	NAWAE CEO	jviolaris@nawae.com.pg	
WANG LIFU	SENIOR ENG. CCECC	wanglifu.ccecc@gmail.com	
ADAM HAY.	GM COMPLIANCE	ahay@nawae.com.pg	
Lillyrose Weiwei	PKO / Corporate Service CCECC	lillyroseo@gmail.com	
Liang Qing	Acting GM	liangqing.ccecc@gmail.com	
Sam. Namuri	A/DG. MIPU	samuriw@vanuatu.gov.vu	
ERNEST BANI	BUNTAL SOLUTION	bani.ca.solutions@gmail.com	
TONY ATA	Social Safeguards	tony5447@gmail.com	
Christy Hanel	Social Safeguards	hanelc@gmail.com	
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Rose Luo	Business Manager	roseluojiao@outlook.com	
Zhang Mingiang	Engineer CCECC	zhangmingiangccecc@outlook.com	
Paul Paleleule	Engineer PWD	pkaleleuka@vanuatu.gov.vu	

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