

Semi-annual Report

July 2020

PNG: Building Resilience to Climate Change in Papua New Guinea

Prepared by Climate Change and Development Authority for the Asian Development Bank.

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Environmental and Social Safeguards Monitoring Report No.3

Semi-annual Report: January to June 2020

PNG: Building Resilience to Climate Change (BRCC) in Papua New Guinea

Grant No: 0447-PNG, 0598-PNG, and 0600-PNG

Prepared by the Project Management Unit of Climate Change and Development
Authority (CCDA)
for the Government of Papua New Guinea and the Asian Development Bank.

Submission Date: 28 July 2020

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List of Acronyms and Abbreviations

Acronym	Meaning
ADB	Asian Development Bank
AF	Additional Financing
AROB	Autonomous Region of Bougainville
BRCC	Building Resilience to Climate Change
CCDA	Climate Change and Development Authority
CCVAP	Climate Change Vulnerability Assessment and Adaption Plans
DOH	Department of Health
EARF	Environmental Assessment and Review Framework
EMP	Environmental Management Plan
ENB	East New Britain (Province)
EWC	Early Warning Communications
GFP	Grievance Focal Point
NARI	National Agricultural Institute
NDC	National Disaster Centre
NGO	Non-government Organization
NMSA	National Maritime Safety Authority
PAM	Project Administration Manual
PCR	Program for Climate Resilience
PDO	Provincial Disaster Office
PEFC	PNGPLC Enabling Framework Consultants
PISC	Project Implementation Support Consultants
PNG	Papua New Guinea
PMU	Project Management Unit
PNGPCL	PNG Ports Corporation Limited
PPCR	Pilot Program for Climate Resilience
PPMS	Project Performance Monitoring System
SCF	Strategic Climate Fund
SEMP	Site-specific Environmental Management Plan
SGF	Small Grant Facility
SPCR	Strategic Program for Climate Resilience
WASH	Water Sanitation and Hygiene

1. Introduction

1. This report covers activities undertaken by the Building Resilience to Climate Change in Papua New Guinea (BRCC) project under ADB Grant No: 0447, 0598- PNG and 0600-PNG from January to June 2020. This is the third semi-annual safeguard report for this project.

2. This Report starts with a progress overview describing the project objectives, scope, and components and this is then followed with a project progress as per safeguard category. Discussions also include safeguard monitoring plans as well as monitoring results and actions required. Other sections include Involuntary Resettlement, Public Consultation, Information Disclosure, Capacity Building, and the Grievance Redress Mechanism and Compliance with Safeguard-Related Project Covenants.

2. Project Overview, General Safeguards Matters

3. BRCC will implement Papua New Guinea's (PNG) Strategic Program for Climate Resilience (SPCR), aimed at achieving transformational change in addressing the current and future threats from climate change and related hazards. The Asian Development Bank (ADB) approved the grant for \$24.25 million on 21 October 2015. The grant was provided by the Strategic Climate Fund–Pilot Program for Climate Resilience (SCF–PPCR) administered by ADB. In 28 September 2017, the SCF–PPCR Sub-Committee approved the allocation of an additional \$5 million in PPCR grant resources as additional financing (AF) to original project for the climate proofing of the wharf in Alotau. On 9 February 2018, the co-financing agreement between the Government of Australia and ADB with respect to the additional financing to original project for the climate proofing of the wharf in Alotau, for an amount of A\$4 million was signed.

Table 1: Project Summary

Project title	Building Resilience to Climate Change in Papua New Guinea		
Grant number	0447-PNG; 0598-PNG; 0600-PNG (Additional Financing)		
Recipient	Government of Papua New Guinea		
Executing agency	Climate Change Development Authority (CCDA)		
Project cost			
Grant 0447-PNG (SCF)	\$24.25 million		
Grant 0598 (DFAT)	\$ 2.98 million		
Grant 0600-PNG (SCF)	\$ 5.00 million		
Government of PNG	\$ 2.68 million		
Beneficiaries	\$ 1.00 million		
Total	\$35.91 million		
Key dates	Grant 0447-PNG (SCF)	Grant 0598-PNG (DFAT)	Grant 0600-PNG (SCF)
Date of approval	21 October 2015	3 September 2018	3 September 2018
Date of signing	15 January 2016	19 September 2018	19 September 2018
Date of effectiveness	1 March 2016	19 December 2018	19 December 2018
Closing date (original)	30 April 2022	30 April 2022	30 April 2022

4. The project impact is increased resilience to the impacts of climate change and climate variability. The outcome is “improved capacities of communities (in vulnerable atolls and

islands), government agencies, and civil society to plan and respond to the impacts of climate change.”

5. This will be achieved by mainstreaming climate resilience into development planning and addressing country priorities that focus on vulnerable communities in the Autonomous Region of Bougainville and provinces of East New Britain, Manus, Milne Bay and Morobe comprising 21 priority vulnerable islands/atolls identified through a participatory process using SPCR identified risk factors across four sectors including (i) infrastructure, (ii) natural resources, (iii) health, and (iv) agriculture against potential impacts from climate change and variability.

6. The project has three outputs: (i) climate change and vulnerability assessments carried out and adaptation plans developed for target communities, (ii) sustainable fishery ecosystems and food security investments piloted in nine vulnerable island and atoll communities, and (iii) enabling framework for climate resilient infrastructure established and communications network extended.

7. In addition, the AF expanded the scope of and will increase project benefits. The existing design-life expired wharf will be rebuilt with innovative climate adaptation features. Climate resilient building codes and design standards will be developed based on the pilot climate proofing of the wharf in Alotau. The AF also contributes to sustained access of outer island communities to basic needs post-disaster and extreme climate events. During normal operations, the wharf contributes to increased economic activities to support the livelihood and social needs of the communities, particularly women and children. The climate proofing of the wharf in Alotau will deliver additional and immediately tangible benefits to Milne Bay Province.

General Safeguards Requirements

8. Under this project, the overview for Safeguard Policy Statements (SPS) categorization are contained in Table 1.

Table 2: Project Overview, Snapshot of Project Progress

Project Number and Title:	Building Resilience to Climate Change in Papua New Guinea Grant No: 0447-PNG, 0598-PNG, and 0600-PNG	
Safeguards Category	Environment	B
	Indigenous Peoples	C
	Involuntary Resettlement	C
Reporting period:	January to June 2020	
Last report date:	July to December 2019	
Key sub-project activities since last report:	<p>Contract awarded – At this stage, contracts awarded have mostly been related to project implementation. For this reporting period, the only contract signed is the agreement with UNDP for the provision of community facilitation services signed on 19 March 2020. Other contracts signed mainly involved personnel for PMU (i.e., Finance Management Officer, Admin Officer, Media Officer, Provincial Project Assistants, Project Driver).</p> <p>No other contracts involving project site activities have been awarded as yet. Note that it is projected that the activities that will trigger safeguards issues are those related to the Alotau Wharf component. All other activities in this project involve no significant impact on the environment.</p> <p>A summary of key activities undertaken during this reporting period include;</p>	

	<ul style="list-style-type: none"> • Progress of Work: Elapsed time as of end of June 2020 is 76.7%. Project implementation progress is estimated at 20.3%; • The only field activity during the reporting period was the provincial trip related to the application for environmental permit with CEPA undertaken 21 to 23 May 2020. <p>Status of Safeguard Approvals / Permits / Consents</p> <ul style="list-style-type: none"> • The updated IEE for Alotau Wharf had been cleared by ADB on 04 February 2020. • Application for environmental permit (with CEPA) ongoing (hoping that permit will be issued soon). • With the engagement of UNDP, the EARF was finalized for submission to ADB (before end of July 2020). • As of June 2020, project activities (except for Alotau wharf) undertaken did not require actions in terms of safeguards approvals/permits/consents.
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3. Safeguards Monitoring Plan

3.1. Environmental Safeguards

9. For this reporting period, the EARF was refined for submission to ADB before end of July 2020. Note that the EARF was previously updated, submitted to and cleared by ADB on 15 November 2019. As agreed with ADB then, the disclosure was deferred until final refinements could be made upon engagement of UNDP.

10. The detailed design for the Alotau wharf was finalized and submitted by Milne Bay Provincial Administration to PNG-PCL for final review and approval, particularly on the technical drawings and bill of quantities. Detailed design was likewise submitted to ADB for review. The necessary approval of the detailed design and bidding documents has been obtained.

11. Application for environmental permit (for the Alotau wharf) had been lodged with CEPA.

3.2. IR Safeguards

12. With regards to the *Voluntary Land Use/Negotiated Settlement Framework*, there is no need to revise the framework at this point.

4. Monitoring Results and Actions Required

4.1. Institutional Coordination and Capacity Building

13. As part of preparation for project implementation, focal persons in both PMU and CCDA were reviewed and some re-assignment undertaken:

Table 3: PMU and CCDA Focal Persons

Activities/Concerns	CCDA	PMU
Safeguards (env)	Luanne Losi-Yawingu Jonah Auka	Joy SamoAyesha Boeha
Safeguards (IR/IP)		
Social		
Gender		Joy Samo

14. To strengthen institutional capacity, training and workshop had been undertaken. *Note that no training was undertaken during the reporting period.*

15. The 2020 planning workshop was conducted on 11 – 13 March 2020 in anticipation of the successful conclusion in the discussions with UNDP for their engagement as community facilitator. This was coordinated in exchanges of emails with UNDP. However, UNDP was not able to arrange for the attendance of the team leader.

4.2. Project Activities for the Reporting Period

16. With the declaration of the State of Emergency (SOE) due to the COVID-19, project activities were adversely affected. Deployment of PISC international specialists has been deferred until the lifting of the SOE (or until restrictions on international travel had been removed). Likewise, local/provincial trips were also restricted during the early stage of the SOE. Finally, mobilization by UNDP had been hampered by the SOE.

17. Key activities undertaken during this reporting period include:

18. Agreement with UNDP for Community Facilitation Services

19. The agreement between CCDA and UNDP was signed on 19 March 2020. The finalization of the agreement was based on ADB's NOL issued on 10 March 2020.

20. Note that the signing of the agreement was the culmination of a long process starting with the finalization of the NGO-ToR in August 2018. Procurement started during the last quarter of 2018 (shortlisting in November 2018, RfP in January 2019, contract negotiation/failure in June 2019). With the failure of the procurement process in June 2019, CCDA and ADB agreed to include UNDP as an Implementing Agency (IA) and this was done through an amendment of the Grant Agreement signed in October 2019.

21. However, efforts to engage UNDP as an IA were not successful due to financial/audit issues. Succeeding discussions were anchored on engaging the services of UNDP as community facilitator using a Contract for Consultant's Services based on approach used in an ADB project in Nepal with similar arrangements with UNDP in that country as precedence. Said agreement was finally signed in 19 March 2020.

22. Activities under Additional Financing (AF)

23. Under the Additional Financing (AF), the updated IEE¹ was finally cleared by ADB on February 2020.

24. The review of the Alotau Wharf IEE (prepared during the project preparation stage) started in October 2018. Review comments were submitted for endorsement by PMU/CCDA to PEFC-B. There was a pause in the updating of the IEE while awaiting completion and results of surveys conducted (note that the following surveys were undertaken to support design finalization as well as IEE updating: topographic survey; flora and fauna survey; bathymetric survey; water quality survey; and geotechnical survey). Note that there was also a replacement of PEFC environmental consultant at this time.

25. The IEE underwent another three (3) rounds of internal review led by the PISC Environmental Specialist/s (based on the October, November and December versions). Comments and recommendations were forwarded to the PEFC Team after each review. While there were outstanding issues in the December version, PMU and PISC agreed that the IEE be submitted to ADB for final review and clearance/approval.

26. ADB clearance was communicated to BRCC in an email dated 04 February 2020.

27. Environmental Permit Application with CEPA

28. The application process officially started with a meeting on 11 May 2020. CEPA was represented by Mr. Brendan Trawen and Mr. Lavaisidia while BRCC were represented by Mr. Joseph Kunda, Ms Cottingham Geno and Dr. John Duguman. The discussions centered on how the level of activity for the Alotau wharf would be categorized under the Prescribed Activities Regulations. After discussions and explanation, it was agreed that the project be classified as Category 13.2. The meeting ended with an agreement that a field visit will be conducted.

29. The field visit was undertaken on 21 – 23 May 2020 with CEPA staff (Mr. Brendan Trawen and Mr. Lavaisidia) as well as Mr. Kunda and Dr. Duguman participating. The field visit started with a courtesy call on the Deputy District Administrators (Mr. Michael Viula and Ms. Mua). Also, courtesy meetings were held with Milne Bay Transport Authority and PNG Ports Corporation Manager.

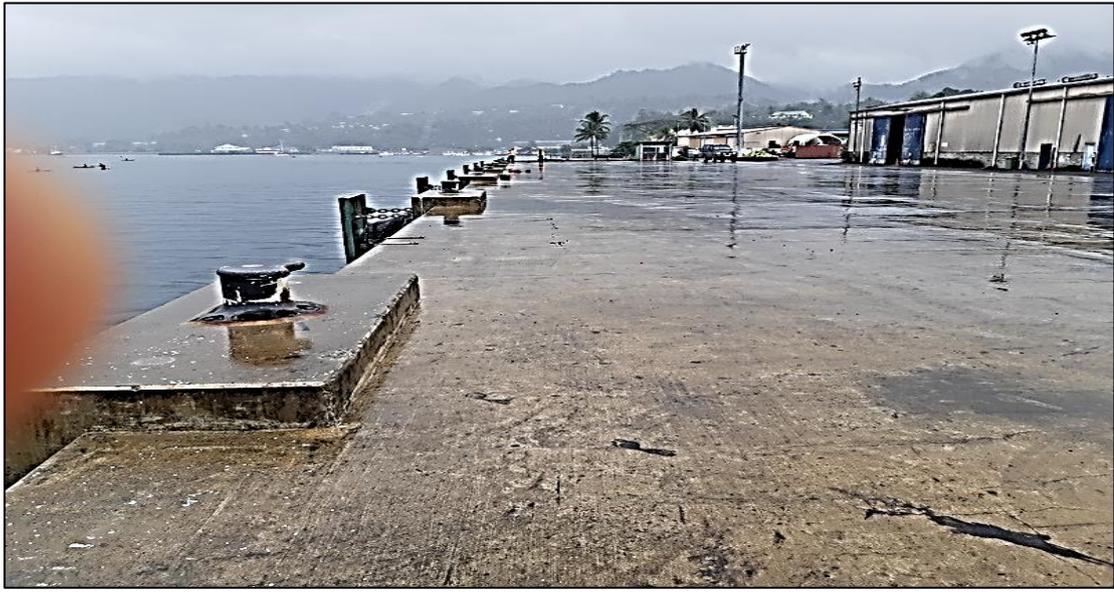
30. On day 2 (22 May 2020), field visit to PNG Ports main wharf were undertaken to see the extent of the proposed project as well as gather information to validate project details. A short boat ride was also taken to provide another perspective to view the proposed developments from the main wharf to the Alotau Market jetty and the existing wharf for small boats and crafts.

31. After the field (boat trip) survey, a meeting was held between Island Petroleum, Pay Go shop owner as well as Chairman of the Small Boat Association and Transport Officers. Also, in attendance was the National Maritime and Safety Authority officer who explained that they were building a small jetty for the Water Police. They also voiced their concerns on how the new wharf was to be built and what were the communication avenues that the project will have with them as concerned stakeholders. It was mentioned that the approved contractor will have in place mitigation measures which are to be specified in the Construction Environment Management Plan (CEMP). A presentation in the afternoon meeting will elaborate on this topic

¹ Safeguards Monitoring Report #2 (see discussions on IEE updating and Annex A of the report).

and the stakeholders were invited to the meeting to be held at the Human Resource Training room at the Milne Bay Provincial Administration complex.

32. The afternoon meeting started with an introduction by Mr. Trawen (CEPA) followed by Mr. Michael Viula (MBP) and the presentation by Dr. Duguman which highlighted the scope of the project as well as the safeguard that are applicable and the resulting Environment Management Plan (EMP). It was further explained that the EMP will be referenced by the contractor in the formulation of a Construction Environment Management Plan (CEMP).



Alotau main wharf



The old provincial government wharf that will be replaced.

33. Summary of discussions² are as follows:

- The need for a temporary wharf while the new one was being constructed.

A temporary wharf has been proposed to the side of the existing small craft wharf and this will need to be strengthened. The banana boats could also use the access area for the extended fish market area to berth there.

- The level of impact that the contractor might have on pile driving in the wharf area and the vibration that this might cause.

The specific method of construction is still to be ascertain when the contractor had been identified. These concerns will be considered before construction begins. An awareness meeting between the contractor and the stakeholders will be conducted before construction.

- Concern about a wreck in the harbor which must be removed so that work on the new wharf will proceed swiftly as this could hinder salvaging and construction activities on the new wharf.

When the contractor had been identified (at the conclusion of bidding), these concerns will be considered before construction begins.

- The dismantled piles and concrete from the old wharf and concrete could be used as wave protection for the other parts of the harbor which are experiencing wave's impact.

When the contractor had been identified (at the conclusion of bidding), these concerns will be included in the CEMP.



View from the small craft wharf to shore where remnants of a ramp would become a temporary wharf for the small boats

² Note that some of the issues tackled during the stakeholder meeting was flagged in the previous Safeguards Monitoring Report (*see discussions on IEE updating and Annex A of the report*).

34. At the conclusion of the meeting, the importance of the CEMP was highlighted as well as the need for awareness and discussions with the stakeholders so that everyone is aware of the activities. This will also inform workers as well as the general public about the project. A suggestion was made to include information dissemination done through Radio Milne Bay. It was also suggested that the CEMP will also need to be in place three months before construction begins.

35. It is projected that the EP will be granted in time for the commencement of bidding and subsequent construction.



Small boats berth at private jetties in the Anderson Bay area

Stakeholder meeting at the Milne Bay Provincial Administration training room



36. Summary of Issues

37. As of June 2020, project activities undertaken except for the Alotau Wharf did not require specific safeguards actions in terms of screening nor assessment. It should be noted that only the wharf rehabilitation among the project activities can be considered as “Category B” for environment.

38. Likewise, no regulatory requirement/s (under PNG laws) have been triggered (e.g., permits/consents) except for Alotau Wharf. Application for environmental permit is under process with CEPA.

4.3. Public Consultation and Information Disclosure

39. This project was launched in 2018 and a number of Memorandum of Agreements (MoA) were signed between the Climate Change and Development Authority (CCDA) and the provinces and this event resulted in the project *officially* launched in East New Britain, Milne Bay, Autonomous Region of Bougainville, Morobe and Manus provinces.

40. For this reporting period, a stakeholder meeting was conducted as part of the application process with CEPA for an EP (*see previous section for details*).

4.4. Grievance Redress Mechanism

41. The project has not encountered any grievance as yet in the provinces and therefore there is none to report in this period. The project was designed to avoid grievances.

42. It is possible that other nearby islands not involved in the project could be aggrieved however this project cannot cover all the 600 islands in this county.

43. As stated in the previous report, GRM focal persons at the provincial and community level have been identified. The list of focal persons is listed in Annex A.

4.5. Planned Action for the Next Six Months

44. In anticipation of full project implementation and subject to restrictions imposed under the State of Emergency (SOE) of March 2020 and the National Pandemic Act 2020 of 12 June 2020, the following actions and activities are planned for the next six (6) months:

- a. Operationalization of GRM (continuing) – the project will continue to operationalize (and strengthen) the GRM as described in the EARF. In addition, the PIU will be assisted in the establishment and operationalization of a GRM for the Alotau Wharf.
- b. Subject to discussions with the community facilitator (UNDP), a briefing of the UNDP team will be conducted to cover topics on safeguards and GRM among others.

5. Compliance with Safeguard Related Project Covenants

45. Grant covenants related to safeguards are being complied with. Summary is attached as Annex B.

6. Conclusion

46. At this stage, there are no significant safeguards issues reported or requiring actions.

Annex A. GRM Focal Persons

Provincial/Regional Grievance Focal Persons

Name	Gender	Phone	Email Contact
Autonomous Region of Bougainville			
Davis Alele	M	(675) 70836008	davis.alele@abg.gov.pg
East New Britain			
Jane Larme	F	(675) 70665164	jane.larme2018@gmail.com
Manus			
Luke N'Drasal	M	(675) 73635617	luke.ndrasal02@gmail.com
Milne Bay			
Lulu Osembo	F	(675) 71031514/6411132	lulu.osembo@milnebay.gov.pg or i.osembo@gmail.com
Morobe			
Robin Kiki	M	(675) 76772467	gkiki.robin@gmail.com

Island-communities Grievance Focal Persons

Island	Name	Designation	Gender	Phone	Email Contact
Autonomous Region of Bougainville					
Carterets islands) (5)	Bernard Tunium	Ward Chairman	Male	Only accessible by radio	n/a
Mortlock	Poppy Posai	Ward Chairman	Male	As above	n/a
Tasman	Simon Teperu	Ward Chairman	Male	As above	n/a
Fead (3 villages)	Jethro Benda	Ward Chairman	Male	As above	n/a
Tinputs Receiving Sites	Ursula Rakova	T. P Co-ordinate	Female	73994806	rakovoursula@gmail.com
East New Britain					
Mualim	Joe Paibi	Ward Member	M	7480 6810	Joepaibi5@gmail.com
Mioko (2 villages)	William Bekeman	Ward Member	M	7016 1441	williambekeman12@gmail.com
Utuan	Sailas Wokwok	Ward Recorder	M	7921 2727	demastongogo2@gmail.com
Karawara	Hosea Morongo	Chairman LLC	M	7021 9140	hoseamorongo17@gmail.com
Manus					
Ahus	Michael Kiromat	Ward Development Officer (WDO)	M	71134615	n/a
Andra	Hon:Hubert Molean	Ward Member & President P'nka LLG	M	72947937	n/a
Bipi (4 villages)	Joe Magun	Ward Development Officer (WDO)	M	70634029	n/a
Ponam	Hon: Hubert Molean	Ward member & President	M	72947937	n/a
Milne Bay					

Island	Name	Designation	Gender	Phone	Email Contact
Kwaraiwa	Edward Digwaleu	Ward Councillor	M	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP
Ware	Elizah Moses	Ward Councillor	M	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP
Budibudi	Essie Awauwa	Ward Councillor	M	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio)	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio)
Wiakau (2 villages)	Jonathan Boitau	Ward Councillor	M	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio)	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio)
Kitava	Ronny Pabby	Ward Councillor (Lalela Ward)	M	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio or Area Manager)	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio or Area Manager)
Simsimla (2 islands)	David Duduwa	Ward Councillor	M	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio or Area Manager)	No digicel and telikom network coverage Communicate via Focal Point or PPA, MBP (HF Radio or Area Manager)
Kaileuna (5 villages)	Augustine Isaiah Mwakania	Ward Councillor	M	72601177/ 73140843	n/a
Note: The Area Managers for the 3 respective LLGs (Bwanabwana LLG - Kwaraiwa & Ware); (Kiriwina LLG - Kitava, Simsimla & Kaileuna); Murua LLG (Budibudi & Wiakau) can also step in to assist these Ward Councillors when needed to. Reliable means of communication is through HF Radio; sending					

Island	Name	Designation	Gender	Phone	Email Contact
messages verbally through trusted relatives/ friends/ other Milne Bay Administration staff travelling to these target islands to relay to the above mentioned names or physically travelling to these target islands to disseminate/ gather information.					
Morobe					
Malai	Isaac Malai Ben	Ward Councillor	M	74537672	n/a
Aromot	Martin Lekong	Ward Councillor	M	70440776	n/a
Mandok	Katong Silas	Ward Councillor	M	70372509	n/a
Tami (2 villages)	Augustine Aigilo	Ward Councillor	M	72816726	n/a

Annex B. Compliance with Safeguard Related Project Covenants

No.	Covenant	Reference	Due Date	Compliance Status as of 30 June 2020.
10	<u>Environment</u> 3. The Recipient shall ensure or cause CCDA to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project, each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Recipient relating to environment, health, and safety; (b) the Environmental Safeguards; (c) the EARF and (d) all measures and requirements set forth in the respective IEE and EMP, and any corrective or preventive actions set forth in a Safeguards Monitoring Report.	Schedule 4	During implementation	Being complied with
11	<u>Land Acquisition and Resettlement</u> 4. The Recipient shall ensure or cause CCDA to ensure that the Project does not have any involuntary resettlement impacts within the meaning of the Safeguard Policy Statement. If due to unforeseen circumstances, the Project has involuntary resettlement impacts, the Recipient shall take all steps required to ensure that the Project complies with the applicable laws and regulations of the Recipient and with the Safeguard Policy Statement.	Schedule 4	During implementation	Being complied with
12	<u>Land Acquisition and Resettlement</u> 5. The Recipient shall or cause CCDA to ensure that any voluntary land acquisition and resettlement under the Project and each Subproject is carried out in accordance with Voluntary Land Use/Negotiated Settlement Framework and that no physical or economic displacement takes place in connection with the Project or any Subprojects until compensation and other entitlements, if any, have been provided to affected people in accordance with Voluntary Land Use/Negotiated Settlement Framework.	Schedule 4	During implementation	Being complied with
13	<u>Indigenous Peoples</u> 6. The Recipient shall ensure or	Schedule 4	During implementation	Being complied with

No.	Covenant	Reference	Due Date	Compliance Status as of 30 June 2020.
	cause CCDA to ensure that the Project does not impact indigenous peoples within the meaning of the Safeguard Policy Statement. If due to unforeseen circumstances, the Project impacts indigenous peoples, the Recipient shall take all steps necessary or desirable to ensure that the Project complies with all applicable laws and regulations of the Recipient and with the Safeguard Policy Statement.			
14	<u>Labor Standards, Health and Safety</u> 7. The Recipient shall ensure or cause CCDA to ensure that the core labor standards and the Recipient's applicable laws and regulations are complied with during Project implementation. The Recipient shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things (a) comply with the Recipient's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project are, particularly women.	Schedule 4	During implementation	Being complied with
15	<u>Labor Standards, Health and Safety</u> 8. The Recipient shall strictly monitor compliance with the requirements set forth in paragraph 8 above and provide ADB with regular reports.	Schedule 4	During implementation	Being complied with
17	<u>Safeguards - Related Provisions in Bidding Documents and Works Contracts</u> 10. The Recipient shall ensure or cause CCDA to ensure that all bidding documents and contracts for Works contain provisions that require	Schedule 4	During implementation	Being complied with

No.	Covenant	Reference	Due Date	Compliance Status as of 30 June 2020.
	contractors to: (a) comply with the measures and requirements relevant to the contractor set forth in the IEE and the EMP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report. (b) make available a budget for all such environmental and social measures; and (c) provide the Recipient with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE.			
18	<u>Safeguards Monitoring and Reporting</u> 11. The Recipient shall do the following or shall cause CCDA to do the following: (a) submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission; (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and (c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP promptly after becoming aware of the breach.	Schedule 4	During implementation	Being complied with