



Verification Report: Drawa Forest Project

The Nakau Programme

(Monitoring Period: 06 September 2012 to 06 September 2015)

Prepared by Dr Noim Uddin

14 December 2017

Name of Reviewer: Dr Noim Uddin, Senior Consultant Climate Policy and Markets Advisory (CPMA) International AB

Date of Review:

Initial desk review 16-22 Nov 2015; Field site visit 27-30 November 2015; Verification and Reporting 2-14 Dec 2015, Final Reporting Nov-Dec 2017

Project Name: Drawa Forest Project

An Improved Forest Management Project at Drawa, Vanua Levu, Fiji under the Nakau Program: An Indigenous Forest Conservation Program Through Payments for Ecosystem Services

Project Description:

The Drawa Forest Project (located in Drawa Vanua Levu, Fiji with Eligible Forest Area of 1548.45 ha made up with 7 patches) will create a change in land use from timber extraction to forest protection by establishing a Protected Area through the legal instrument of a Conservation Lease. The lease will be covering lands that would otherwise have been subjected to timber extraction (the Eligible Area), and a forested area that is less likely to have been logged.

The Protected Area will be managed according to the Drawa Conservation Management Plan which sets out permitted, restricted and prohibited activities within different zones of the Protected Area; and includes management actions and penalties to ensure compliance

The Drawa project aims to reduce carbon emissions to the atmosphere by changing forest management in the eligible area from timber extraction to forest protection. The project will also protect watersheds resulting in the maintenance of healthy river systems as a high quality source of drinking water and as habitat for aquatic species. Forest protection will reduce the vulnerability of local communities to climate related risk through reducing the impact of extreme rainfall events on soil erosion and flooding, and the impacts of drought on water security.

The Drawa Forest Carbon Project also aims to deliver enduring benefits to participating communities through the provision of payments (compensation) for the loss of income from timber harvesting that has been avoided.

List of Documents Reviewed:

1. Drawa Forest Project – Project Description (PD) Part A: General Description (D3.2a v1.0, 20151009)
1. a Drawa Forest Project – Project Description (PD) Part A: General Description (D3.2a v1.1, 20151009)
2. Drawa Forest Project – Project Descriptions (PD) Part B: PES Accounting (D3.2b v1.0, 20151009)
3. Technical Specifications Module: (C) 1.1 (IFM-LtPF): Improved Forest Management – Logged

to Protected Forest V.10 for the Nakau Program (D2.1.1 v2.0, 20151009)

4. Nakau Methodology Framework: General Methodology for the Nakau Program – An Indigenous Forest Conservation Program Through Payments for Ecosystem Services (D2.1 v1.0, 20140428)
5. Drawa Conservation Management Plan V1.0, 11 November 2015
6. Drawa Block Forest Communities Cooperative Ltd. (DBFCC) Business Plan 8 Oct 2015
7. Project Coordinator License Agreement between Live & Learn Environmental Education Fiji and the Nakau Program Pty Ltd, (D1.4 v1.0, 20151009)
8. Drawa Rainforest Conservation Project – Program Agreement between Nakau Program Pty Ltd and Drawa Bloack Forest Communities Cooperative Ltd (DBFCC) (D1.2 v1.0, 20151009) (not signed)
8. a Drawa Rainforest Conservation Project – Program Agreement between Nakau Programme Pty Ltd and Drawa Block Forest Communities Cooperative Ltd (DBFCC) (D1.2 v1.2, 20173008) (signed on 6 October 2017)
9. Drawa Rainforest Conservation Project – PES Agreement between Live & Learn Fiji and The Drawa Block Forest Communities Cooperative Ltd (DBFCC) (D1.3 v1.0, 20151009) (not signed)
9. a Drawa Rainforest Conservation Project – PES Agreement between Live & Learn Fiji and The Drawa Block Forest Communities Cooperative Ltd (DBFCC) (D1.3 v1.2, 20173008) (signed on 30 October 2017)
10. By-Laws, Drawa Block Forest Communities Cooperative Ltd (DBFCC)
11. Email Communication from Robbie Henderson in regard to Status of Agreement – Drawa Forest Project, 28 Jan 2016
12. Drawa Forest Carbon and Conservation Project, Stakeholder List, 17 Jan 2015
13. Drawa Forest Carbon and Conservation Project, Stakeholder Analysis
14. Co-Operative Act No. 16 of 1996
15. Certificate of Registration of Co-Operative Drawa Block Forest Communities Co-Operative Limited under the Co-Operative Act 1996, 15 April 2015
16. TIN (Tax Identification Number) Registration of Drawa Block Forest Communities Cooperative Ltd, 23 Jun 2015
17. Legal Review of PES Agreement, Siwatibau & Solan, 12 Nov 2015
18. Live & Learn Environmental Education, Good Practice Manual revised 2 Jun 2010
19. Clan Leaders Mandates to DBFCC to sign Project Agreement and PES Agreement 2015 (seven separately signed agreements)
20. Fiji REDD+ RAP Report, Live & Learn Environmental Education, Drawa Vanua Levu, 2011
21. Building our Community REDD+ Project, A toolkit to facilitate community REDD+ planning project design, Live & Learn Environmental Education, 2012
22. The Drawa Model Area Forest Management Plan (2003-2012), GIZ/SPC
23. Profile of the Drawa Model Area, Appraisal for a community managed forest area in Fiji, GTZ, SPC 2005
24. Drawa Forest Carbon Project, Prefeasibility Assessment, Carbon Partnership Ltd, Nov, 2011
25. Drawa Forest Carbon Project (REDD+) Survey 2015 – Questionnaire
26. Drawa Carbon Budget and Pricing
- 26.a Drawa Carbon Budget and Pricing (updated 23 November 2017)
27. REDD+ and Forest Carbon Rights in Fiji, Background Legal Analysis, GIZ, PSC, 2013
28. Certificate of Incorporation, Live & Learn Environmental Education – Fiji, under the provision of Charitable Trusts Act on 29 Sept 1999
29. About the Nakau Programme <http://www.nakau.org/about.html>
30. Sale Agreement – Carbon Offsetting Services between the Nakau Program Pty Ltd and ZeroMission AB (signed)

31. Live & Learn Environmental Education Special Purpose Financial Statements For The Year Ended 30 June 2015
32. Drawa Additionality Assessment, Drawa PD Part B – Appendix X, the Nakau Program
33. Tool for the Demonstration and Assessment of Additionality in IFM Project Activities, VT0002 v1.0
34. Landowner's mandate to work with Live & Learn Environmental Education – Fiji 9 Jun 2012
35. Project Owner (DBFCC) Mandate upon the Approval of respective Community Members to Approve Submission of PDD to Live & Learn Environmental Education Nov 2015
36. Landowners Mandate for DBFCC to manage the Conservation Area Nov 2015
37. Landowners Mandate for Appointing Clan Representatives for the Steering Committee Nov 2015
38. Custom Landowners of the Drawa Block Forest Communities mandate to DBFCC to sign the PES Agreement and Program Agreement on the Clans behalf
39. Landowners Statement for Project Start date 6 Sep 2012 (signed on 27 Sep 2013)
40. Education and Participation Consolidated Report 2011-2015
41. Plan Vivo Foundation, Validation of Methodology Elements of the Nakau Program 21 April 2015
42. Memo – Audit Procedure 2015 from Dr Sean Weaver (Nakau Program) to Eva Schoof and Chris Stephenson (Plan Vivo Foundation), 12 August 2015
43. Email correspondence with Robbie Henderson and Sean Weaver in regard to Project Start Date 6 September 2012
44. Drawa Block Forest Conservation Plan, November 2015
45. Interim Narrative Report 'Pilot Effective Models for Governance and Implementation of REDD+ in Small Islands Developing States to Provide Equitable Benefits for Forest-dependent Local and Indigenous People' 30 Jan 2012, DCI-ENV/2010/220-003
46. VCS Monitoring Report Template
47. Monitoring Report: Drawa Forest Project 1 D3.3 (1) v1.0 20151009
- 47.a Monitoring Report: Drawa Forest Project D3.3 (1) v1.1 20151009
48. SPRH (South Pacific Regional Herbarium) (1999) Floristic Survey of the Native Forest in the Drawa Catchment in Cakaudrove Province, Vanua Levu, Fiji. South Pacific Regional Herbarium, a division of the Institute of Applied Sciences University of the South Pacific.
49. Eco-Consult Fiji (1998). Botanical Biodiversity in Fiji. PGRFP Technical Report Bot.01.98
50. GIZ, SPC (2003) The Drawa Model Area Forest Management Plan (2003- 2012)
51. IUCN RED List accessed online 15 Oct 15 <http://www.iucnredlist.org/search>
52. Memo, Mataqali withdrawal from the Drawa Block Forest Carbon Project, Live & Learn, Drawa Block Forest Communities Cooperative (DBFCC), 14 Nov 2017
53. Agreement for Lease, Drawa Block to Drawa Forest Communities Cooperative Ltd (DBFCC) by iTaukei Land Trust Board (TLTB), 17 July 2017, Case No. C0100-218021

Description of field visits (including list of sites visited and individuals/groups interviewed):

During 27 to 30 November 2015, Dr Noim Uddin conducted field site visit and inspection. Site visit inspection included field visit into eligible forest area and performing interview with Project Stakeholders including – Project Coordinator (Live & Learn Fiji), Project Operator (Nakau Program), and Project Owner (Drawa Block Forest Communities Cooperative Ltd), a number of stakeholders and communities.

Field visit was conducted as per on-site visit plan dated 20 Nov 2015. Field visit started with an inception meeting with Project Coordinator on 27 Nov 2015 in Suva. On 28 Nov 2015, an opening meeting was held with Project Coordinator (Live & Learn Environmental Education, Fiji) in Drawa. On-site audit process, confidentiality and requirements as per Plan Vivo Terms of Reference for Project Validation (v.2013) were described. Followed by opening meeting with Project Coordinator, an Introduction meeting (and traditional way to request access to forest and communities) was held with Customary Land Owners, Drawa Block Communities, Drawa Block Forest Communities Cooperative Ltd and Project Coordinator in Drawa Village. On-site audit process, confidentiality and requirements as per Plan Vivo Terms of Reference for Project Validation (v.2013) were described to all participants.

Field site visits included inspection into three forest patches and communities consultation with three communities as per following schedule. This sampling is based on Plan Vivo Terms of Reference for Project Validation (v.2013) Appendix 1: Requirements for Project Visit article iv.

Forest Patches	Date visited
Navunicau	28 Nov 2015
Nadugumomoimoi	28 Nov 2015
Koroni	29 Nov 2015
Communities/Villages	Date visited
Drawa Village	28 Nov 2015
Lutukina Village	29 Nov 2015
Batiri Village	29 Nov 2015

Further community consultations were carried out in Labasa (Labasa based clan members) on 29 Nov 2015 and in Suva (Suva based clan members) on 30 Nov 2015.

Rests stakeholders were interviewed on 30 Nov 2015 in Suva. A closing meeting was held with Project Coordinator on 30 Nov 2015. During the close-out meeting, findings from on-site visit were shared with Project Coordinator (as also listed in Table 1: Summary of major and minor corrective actions).

A follow up Skype call was conducted on 10 Nov 2017 with Robbie Henderson in regard to status of Legal Documents and Eligible Project Area.

Following Two Agreements have been signed and signed Agreements have been provided.

Drawa Rainforest Conservation Project – Program Agreement between Nakau Programme Pty Ltd and Drawa Block Forest Communities Cooperative Ltd (DBFCC) (D1.2 v1.2, 20173008) (signed on 6 October 2017) /8.a/

Drawa Rainforest Conservation Project – PES Agreement between Live & Learn Fiji and The Drawa Block Forest Communities Cooperative Ltd (DBFCC) (D1.3 v1.2, 20173008) (signed on 30 October 2017) /9.a/

Assessment: Programme Agreement has been signed between Nakau Programme Ltd as Programme Operator and Drawa Block Forest Communities Cooperative (DBFCC) as Project Owner and this meets the requirement of Legal Entities.

PES Agreement has been signed between Live & Learn Fiji as Programme Coordinator and Drawa Block Forest Communities Cooperative (DBFCC) as Project Owner and this meets the requirement of Legal Entities.

A Memo has been provided in order to state the status of Mataqali Koroni's withdrawal from the Drawa Block Forest Carbon Project /52/. This Memo /52/ outlines Mataqali Koroni's association with the Drawa Block Communities Cooperative (DBFCC) outside the Drawa Forest Carbon Project.

Following table provides details of interview.

Date	Name	Position & Department	Topics
27.11.2015	Josefa Lalabalavu	Project Coordinator, Live & Learn Fiji	Introduction, On-site audit process, Logistics, Information/data gathering, confidentiality
28.11.2015	Josefa Lalabalavu	Project Coordinator, Live & Learn Fiji	Effective and Transparent Project Governance, Administrative Capabilities, Technical Capabilities, Social capabilities, Monitoring and Reporting capabilities, Benefit sharing and equity, Sale agreements and payments, Socio-economic impact assessment and monitoring plan, Community-led planning
	Daniel McIntyre	Live & Learn Fiji	
	Rosarine Lagi	Live & Learn Fiji	
28.11.2015	Simone S.	Interpreter	Institute of Fijian Culture
28.11.2015	Drawa Village Chief	DBFCC	Introduction meeting, Traditional request to access forest and communities
	Drawa Village Head	Drawa Village	Ecosystems and Livelihood benefits, Socio-economic impact assessment/monitoring plan, Community-led planning, Planting native and naturalised species, Ecological impacts, Plan vivos
	Coordinator		
	DBFCC – Chair, Vice-Chair and Cooperative Members		
	Members of Steering Committee		
	Customary Landowners		
	Forest Rangers		
	Village Communities		

28.11.2015	DBFCC – Chair, Vice-Chair and Cooperative Members Members of Steering Committee Forest Rangers	DBFCC Drawa Village	Effective and Transparent Project Governance, Administrative Capabilities, Technical Capabilities, Social capabilities, Monitoring and Reporting capabilities, Benefit sharing and equity, Sale agreements and payments, Socio-economic impact assessment and monitoring plan, Community-led planning
29.11.2015	DBFCC – Chair, Vice-Chair and Cooperative Members Members of Steering Committee	DBFCC Drawa Village	Monitoring, Forest Management Plan, Community engagement, Biodiversity monitoring
29.11.2015	Lutukina Village Chief Lutukina Village Head Coordinator DBFCC – Chair, Vice-Chair and Cooperative Members Members of Steering Committee Customary Landowners Village Communities	DBFCC Lutukina Village	Ecosystems and Livelihood benefits, Socio-economic impact assessment/monitoring plan, Community-led planning, Planting native and naturalised species, Ecological impacts, Plan vivos
29.11.2015	DBFCC – Chair, Vice-Chair and Cooperative Members Members of Steering Committee Customary Landowners Village Communities	DBFCC Batiri Village	Ecosystems and Livelihood benefits, Socio-economic impact assessment/monitoring plan, Community-led planning, Planting native and naturalised species, Ecological impacts, Plan vivos

29.11.2015	Labasa-based Clan Members DBFCC – Chair, Vice-Chair and Cooperative Members	Labasa-based clan members DBFCC	Ecosystems and Livelihood benefits, Socio-economic impact assessment/monitoring plan, Community-led planning, Planting native and naturalised species, Ecological impacts, Plan vivos
30.11.2015	Josefa Lalabalavu Daniel McIntyre	Project Coordinator, Live & Learn Fiji	Effective and Transparent Project Governance, Administrative Capabilities, Technical Capabilities, Social capabilities, Monitoring and Reporting capabilities
30.11.2015	Dr Sean Weaver	Ekos NZ, Nakau Program (via email/Skype call)	Nakau Methodology Framework, Carbon benefits, Accounting methodology, Baseline, Additionality, Permanence, Leakage, Traceability and double-counting, Monitoring
17.11.2015	Robbie Henderson	Live & Learn International, Nakau Program (via email/Skype call)	Nakau Methodology Framework, Plan Vivo Requirements (site visit plan – forest patch selection, village/community selection)
30.11.2015	Representative	Ministry of Fijian Affairs (Provincial Government) via Phone	Project objectives, governance and management, and provision of PES
30.11.2015	Director	Director, Department of Cooperatives	Project objectives, governance and management, and provision of PES Registration of DBFCC
30.11.2015	Eliki Senivasa	Conservator Department of Forestry; Chair national REDD+ Steering Committee	National REDD+ Readiness Program, Ecosystem and Livelihood benefits, Forest Inventory, Traceability and double counting, Monitoring, Forest Management Plan, Community engagement, Biodiversity monitoring
30.11.2015	Landowners Residing in Suva Committee Members	Suva	Ecosystems and Livelihood benefits, Socio-economic impact assessment/monitoring plan, Community-led planning, Planting native and naturalised species, Ecological impacts, Plan vivos
30.11.2015	Josefa Lalabalavu	Project Coordinator Live & Learn Fiji	Closing meeting, on-site audit findings and next steps
10.11.2017	Robbie Henderson	Nakau Programme (via email/Skype	Status on Programme Agreement

		call)	and PES Agreement Project Eligible Area
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Certification Statement:

Verification of the emission reductions reported for the Drawa Forest Project in 'Drawa Forest Project – Monitoring Report 1, 2015' for the period during 6 September 2012 to 6 September 2015). In the opinion of the verifier the GHG emissions reductions for the project in the monitoring report are fairly stated. The GHG emission reductions were calculated correctly on the basis of the approved monitoring methodology and the monitoring plan contained in the PD. The Verifier is able to certify that the emission reductions from the Drawa Forest Project during the period 6 September 2012 to 6 September 2015 amount to **56,400 tCO₂** equivalent.

Table 1. Summary of major and minor Corrective Actions

Theme: Governance

Clarification Request: Legal Entity (Project Coordinator)

Finding: Legal status of Live & Learn Environmental Education – Fiji in order to enter into sale agreements with multiple producers or producers groups for carbon services.

Requirements: Plan Vivo (2013) 3.1 and 1.1.1 of Plan Vivo 'Terms of reference for Project Validation'

A legal entity (project coordinator) that is able to enter into sale agreements with multiple producers or producer groups for carbon services

Responses:

Jan 28 2016 (from Robbie)

During meeting and correspondences with Programme Operator and Project Coordinator it reveals that the Mataqali's (landowners) and DBFCC members have provided their agreement for the DBFCC Board to sign each of the other agreements. The final step which is for TLTB to approve the agreements, before the DBFCC will sign. They (TLTB) have this legal right to do this as the landowner representatives for commercial dealings involving land. TLTB have the agreements and their final approval that would trigger signing. Further background is that the agreements translated into Fijian to assist with community consultation, and had them legally reviewed for compliance with Fiji law. Additionally, a legal review of PES Agreement has been performed in order to assure compliance with relevant requirements in Fiji.

It appears that essentially everything (all necessary formalities) is lined up ready to go pending TLTB advice. They (TLTB) haven't indicated any issues – it's just getting on their agenda waiting for them to get back to Programme Operator and Project Coordinator.

In regard to Project Development Agreement, the agreements to develop a project were sought

through an informal and formal mandate (including a signed letter) from community leaders, but without the instrument of a Project Development Agreement (as this had not been developed when the project commenced).

10 March 2016 (from Robbie)

The Steering Committee have formed a sub-committee to assess the Drawa project - they've made progress but haven't finally signed off their 'approval' yet - but they gave a timetable of late March / early April. As you are aware the mandate from the SC is not a legal requirement but is politically highly desirable.

Responses: 11 Nov 2017 (from Robbie)

Lease Contract (offer) has been issued by TLTB to DBFCCC in regard to leasing Drawa Block /53/.

Following Two Agreements have been signed and signed Agreements have been provided.

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Drawa Rainforest Conservation Project – PES Agreement between Live & Learn Fiji and The Drawa Block Forest Communities Cooperative Ltd (DBFCC) (D1.3 v1.2, 20173008) (signed on 30 October 2017) /9.a/

Assessment:

A Lease Agreement (offer) has been issued by TLTB to DBFCC.

Programme Agreement has been signed between Nakau Programme Ltd as Programme Operator and Drawa Block Forest Communities Cooperative (DBFCC) as Project Owner and this meets the requirement of Legal Entities.

PES Agreement has been signed between Live & Learn Fiji as Programme Coordinator and Drawa Block Forest Communities Cooperative (DBFCC) as Project Owner and this meets the requirement of Legal Entities.

This Clarification Request is CLOSED.

Clarification Request: Legal requirement

Finding: All necessary legal permissions to carry out the intended project activities as per Plan Vivo Terms of reference for Project Validation' 1.1.4

Responses:

Jan 28 2016 (from Robbie)

During meeting and correspondences with Programme Operator and Project Coordinator it reveals that the Mataqali's (landowners) and DBFCC members have provided their agreement for the DBFCC Board to sign each of the other agreements. The final step which is for TLTB to approve the agreements, before the DBFCC will sign. They (TLTB) have this legal right to do this as the landowner representatives for commercial dealings involving land. TLTB have the agreements and their final approval that would trigger signing. Further background is that the agreements translated into Fijian to assist with community consultation, and had them legally reviewed for compliance with Fiji law. Additionally, a legal review of PES Agreement has been performed in order to assure compliance with relevant requirements in Fiji.

It appears that essentially everything (all necessary formalities) is lined up ready to go pending TLTB advice. They (TLTB) haven't indicated any issues – it's just getting on their agenda waiting for them to get back to Programme Operator and Project Coordinator.

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PES Agreement has been signed between Live & Learn Fiji as Programme Coordinator and Drawa Block Forest Communities Cooperative (DBFCC) as Project Owner and this meets the requirement of

Legal Entities.

This Clarification Request is CLOSED.

Theme: Carbon

Theme: Ecosystem

Theme: Livelihoods

Theme	1. Project Implementation Status
<i>Ensuring that the project is implemented in accordance with Project Description as per Plan Vivo Standard (2013) and meets requirements of 1, 2, 3, and 4 of Plan Vivo Standard (2013)</i>	
A. Requirement	1.1 Project is implemented in accordance with Project Description
B. Findings (describe)	<p>The Drawa Block is registered as a Native Land Tenement, according to the iTaukei Lands Trust Act. The land includes a legally recognised Native Reserve, which is to be held by the landowners for the benefit of future generations' /1/. The landowners can lease parts of the remaining land based on consensus agreement of the clans, but not permanently.</p> <p>Eligible Area (or Crediting Area): 1,723 ha within 7 parcels that is included within the area legally protected under the Conservation Lease instrument</p> <p>The project aims to create a change in land use from timber extraction to forest protection by establishing a Protected Area through the legal instrument of a Conservation Lease. The lease will cover lands that would otherwise have been subjected to timber extraction (the Eligible Area), and a forested area that is less likely to have been logged. The landowners will receive compensatory payments for giving up the right to harvest timber for the duration of the 30-year project period with perpetual right of renewal. The Protected Area will be managed according to the Drawa Conservation Management Plan which sets out permitted, restricted and prohibited activities within different zones of the Protected Area; and includes management actions and penalties to ensure compliance. The Protected Area will be monitored by means of regular forest inspections to ensure that it remains protected in practice.</p> <p>The Drawa Protected Area and Eligible Area have not been negatively altered with the intention of increasing a claim to payments for ecosystem services by the nine Drawa mataqali or any other party /1//2/.</p> <p>The Drawa Forest Carbon Project applies the activity of Improved Forest Management – Logged to Protected Forest (IFM-LtPF) /3/. This is achieved through the establishment of a legally sanctioned Protected Area (a Conservation Lease) covering land that would otherwise be logged through conventional logging practices (the Eligible Area). The Protected Area is managed according to the Drawa Conservation Management Plan which sets</p>

	<p>out permitted /5/.</p> <p>Live & Learn Environmental Education – Fiji, is a Legal Entity /9//9.a/ and will act as Project Coordinator of Drawa Forest Project. Live & Learn Environmental Education - Fiji as coordinator of the Drawa Forest Project ensured that individuals with resource user rights and people living or reliant on the project sites including customary landowner were appropriately informed about the project and were engaged in planning, maintaining and monitoring of the Drawa Forest Project /8//8.a/.</p> <p>Program Operator: the Nakau Program /4/.</p> <p>Project Coordinator: Live & Learn Environmental Education - Fiji (Legal Entity) /9//9.a/</p> <p>Project Owner: Drawa Block Forest Conservation Cooperative Ltd /6//8//9//9.a//15/</p> <p>Project's Sectoral Scope: AFOLU – Improved Forest Management – Logged to Protected Forest (IFM-LtPF)</p> <p>Project start date: 6 September /39//43/</p> <p>Project's crediting period: 30 years from 6 September 2012 to 6 September 2042</p> <p>Period verified in this verification: 6 September 2012 to 6 September 2015</p> <p>Adopted methodology: the Drawa Forest Project has adopted two Nakau Program methodology elements</p> <ul style="list-style-type: none"> • Nakau Methodology Framework: General Methodology for the Nakau Program – An Indigenous Forest Conservation Program Through Payments for Ecosystem Services (D2.1 v1.0, 20140428) /4/ • Technical Specifications Module: (C) 1.1 IFM-LtPF: Improved Forest Management – Logged to Protected Forest V.10 for the Nakau Program (D2.1.1 v2.0, 20151009) /3/
C. Conformance	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
D. Corrective Actions (describe)	

Theme	2. Monitoring plan and monitoring methodology
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<p><i>Ensuring that the project meets requirements of monitoring methodology in accordance with Project Description as per Plan Vivo Standard (2013) and meets requirement of 5, 6 and 7 of Plan Vivo Standard (2013)</i></p>					
A. Requirement	<p>2.1 Compliance of monitoring plan with monitoring methodology</p> <p>Monitoring plan contained in the Project Description and in Technical Specification is in accordance with approved methodology as adopted by the project</p>				
B. Findings (describe)	<p>This project applies two Nakau Programme methodology elements as demonstrated in the PD /1/:</p> <p>1. Nakau Methodology Framework D2.1 v1.1 20150513 /4/ 2. Technical Specifications Module: (C) 1.1 (IFM-LtPF): Improved Forest Management – Logged to Protected Forest V.10 for the Nakau Program (D2.1.1 v2.0, 20151009) /3/</p> <p>The Nakau Methodology Framework and Technical Specifications Module: (C) 1.1 (IFM-LtPF): Improved Forest Management – Logged to Protected Forest V.10 for the Nakau Program (D2.1.1 v2.0, 20151009) have been validated to the Plan Vivo Standard on 21 April 2015 /41//42/</p> <p>PD Part A outlines how the project will be monitored. PD Part B specifies detailed monitoring plan and monitoring approaches (monitoring during first project monitoring and subsequent periodic monitoring). The monitoring plan and monitoring approaches appear to be appropriate and as required by the adopted methodology elements.</p> <p>This is the first Project Monitoring for Drawa Forest Project. A simplified Project Monitoring has been adopted in accordance with section 8.1.5 of the Technical Specifications Module (C) 1.1 (IFM-LtPF).</p> <p>According to the requirement of 8.1 of Technical Specifications Module (C) 1.1 (IFM-LtPF) /3/ the simplified Project Monitoring Report has adopted appropriate components of the latest VCS monitoring Report Template /46/.</p> <p>This monitoring report covers period from 6 September 2012 to 6 September 2015 /47/.</p>				
C. Conformance	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>				
D. Corrective Actions (describe)					
A. Requirement	<p>2.2 Compliance of monitoring with the monitoring plan</p> <p>Monitoring has been carried out in accordance with the monitoring plan in the Project Description</p>				

B. Findings (describe)	<p>Drawa Forest Project Monitoring Plan has been developed and demonstrated in PD Part B /2/. Roles and responsibilities in regard to project monitoring has been demonstrated in PD Part (B) Table 8.1.6 /2/ which is consistent with monitoring guideline as per Technical Specification Module (C) 1.1 (IFM-LtPF) /3/. Responsibility and required resources availability were cross-checked with Project Coordinator, Project Owner and Program Operator during on-site inspection and appeared appropriate as required by adopted methodologies.</p> <p>This is the first Project Monitoring for Drawa Forest Project. A simplified Project Monitoring has been adopted in accordance with section 8.1.5 of the Technical Specifications Module (C) 1.1 (IFM-LtPF).</p> <p>According to the Nakau Methodology Framework (validated to the Plan Vivo Standard (2013)), all projects in the Nakau Program are required to prepare a Project Monitoring Plan as part of the Project Description in accordance with requirements of 5.4 of Nakau Methodology Framework and elements required in the relevant Technical Specifications Module/s applied. The adopted monitoring plan for Drawa Forest Project is detailed in Part B of PD (section 8.1.5) and Technical Specification Module (C) 1.1 (IFM-LtPF) (section 8.1.5).</p> <p>According to Table 8.1.1 of the adopted Technical Specifications Module (C) 1.1 (IFM-LtPF), following parameters will be monitored:</p> <table border="1"> <thead> <tr> <th>Notation</th><th>Parameter</th><th>Uni</th><th>Equation</th><th>Origin</th><th>Monitored</th></tr> </thead> <tbody> <tr> <td>EFA</td><td>Eligible Forest Area</td><td>ha</td><td>-</td><td>PD/Timber Harvest Plan</td><td>Monitored</td></tr> <tr> <td>HR</td><td>Harvest Rate</td><td>$m^3\text{yr}^{-1}$</td><td>-</td><td>TIMBER Harvest Plan/PD</td><td>Monitored, updated each baseline revision</td></tr> <tr> <td>TAL</td><td>Total Activity Leakage</td><td>tCO₂e/yr</td><td>5.2.1</td><td>Derived from Activity Shifting Leakage Analysis</td><td>Monitored Updated each Monitoring Period</td></tr> <tr> <td>MLF</td><td>Market leakage factor</td><td>Dimensionless</td><td>Box in Section 5.2.2</td><td>Derived from Activity Shifting Leakage Analysis</td><td>Monitored, updated each Monitoring Period</td></tr> <tr> <td>ORR</td><td>Overall Risk Rating</td><td>Dimensionless</td><td>5.5.1</td><td>Derived from project risk assessment</td><td>Monitored, updated each Monitoring Period</td></tr> </tbody> </table> <p>Landowners Statement for Project Start date /39/ and email communication</p>	Notation	Parameter	Uni	Equation	Origin	Monitored	EFA	Eligible Forest Area	ha	-	PD/Timber Harvest Plan	Monitored	HR	Harvest Rate	$m^3\text{yr}^{-1}$	-	TIMBER Harvest Plan/PD	Monitored, updated each baseline revision	TAL	Total Activity Leakage	tCO ₂ e/yr	5.2.1	Derived from Activity Shifting Leakage Analysis	Monitored Updated each Monitoring Period	MLF	Market leakage factor	Dimensionless	Box in Section 5.2.2	Derived from Activity Shifting Leakage Analysis	Monitored, updated each Monitoring Period	ORR	Overall Risk Rating	Dimensionless	5.5.1	Derived from project risk assessment	Monitored, updated each Monitoring Period
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	<p>from Nakau Program Operator /43/ confirm that the project started on 6 September 2012 and implemented according to the requirements of Nakau Methodology Framework and Technical Specification Module (C)1.1 (IMF-LtPF) as per requirement of 8.1.5 of Technical Specifications Module (C) 1.1 (IMF-LtPF).</p> <p>A simplified Standard Operating Procedure (SOP) has been developed in regard to Project Monitoring during first reporting period (from 6 September 2012 to 6 September 2015) as per 8.1.6 of Technical Specifications Module (C) 1.1 (IMF-LtPF) during first monitoring period.</p> <p>As per simplified Standard Operating Procedure (SOP), parameters are reported as per adopted monitoring procedures. Assessments of monitored parameters are given in the following table.</p> <table border="1" data-bbox="466 765 1403 2016"> <thead> <tr> <th colspan="2">Carbon</th><th></th></tr> <tr> <th>Parameter</th><th>Adopted monitoring procedure for First Monitoring Report</th><th>Assessment/Observation</th></tr> </thead> <tbody> <tr> <td>Eligible Forest Area</td><td>6-monthly project boundary inspection, 3-yearly aerial imagery.</td><td> <p>This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/</p> <p>Eligible Forest Area (EFA) equals to 1548.45 ha has been verified from the project description /1.a/</p> </td></tr> <tr> <td>Eligible Forest Boundary</td><td>6-monthly project boundary inspection, 3-yearly aerial imagery.</td><td> <p>This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/</p> </td></tr> <tr> <td><i>De minimis</i> Timber harvesting inspections</td><td>6-monthly project boundary inspection, 3-yearly aerial imagery.</td><td> <p>This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/</p> </td></tr> <tr> <td>Activity Shifting Leakage</td><td>Annual inspection, 3-yearly calculation</td><td> <p>This approach is verified from validated Technical Specification /3/</p> </td></tr> <tr> <th colspan="2">Community</th><th></th></tr> <tr> <th>Parameters</th><th>Adopted monitoring procedure for First Monitoring Report</th><th>Assessment/Observation</th></tr> <tr> <td>Food and agriculture</td><td>Community Impact Monitoring baseline survey</td><td> <p>This approach is consistent with Dware Forest Project Socio-Economic Baseline Survey /1/. Survey documents were verified during on-site inspection on 30 Nov 2015 at Project Coordinator Location (Live & Learn Fiji). Baseline survey results as presented in PD Part A /1/ was</p> </td></tr> </tbody> </table>	Carbon			Parameter	Adopted monitoring procedure for First Monitoring Report	Assessment/Observation	Eligible Forest Area	6-monthly project boundary inspection, 3-yearly aerial imagery.	<p>This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/</p> <p>Eligible Forest Area (EFA) equals to 1548.45 ha has been verified from the project description /1.a/</p>	Eligible Forest Boundary	6-monthly project boundary inspection, 3-yearly aerial imagery.	<p>This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/</p>	<i>De minimis</i> Timber harvesting inspections	6-monthly project boundary inspection, 3-yearly aerial imagery.	<p>This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/</p>	Activity Shifting Leakage	Annual inspection, 3-yearly calculation	<p>This approach is verified from validated Technical Specification /3/</p>	Community			Parameters	Adopted monitoring procedure for First Monitoring Report	Assessment/Observation	Food and agriculture	Community Impact Monitoring baseline survey	<p>This approach is consistent with Dware Forest Project Socio-Economic Baseline Survey /1/. Survey documents were verified during on-site inspection on 30 Nov 2015 at Project Coordinator Location (Live & Learn Fiji). Baseline survey results as presented in PD Part A /1/ was</p>
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			verified during on-site inspection at the project site by interviewing community representatives.
Water accessibility	Community Impact Monitoring baseline survey		This approach is consistent with Dware Forest Project Socio-Economic Baseline Survey /1/. Survey documents were verified during on-site inspection on 30 Nov 2015 at Project Coordinator Location (Live & Learn Fiji). Baseline survey results as presented in PD Part A /1/ was verified during on-site inspection at the project site by interviewing community representatives.
Household income	Community Impact Monitoring baseline survey		This approach is consistent with Dware Forest Project Socio-Economic Baseline Survey /1/. Survey documents were verified during on-site inspection on 30 Nov 2015 at Project Coordinator Location (Live & Learn Fiji). Baseline survey results as presented in PD Part A /1/ was verified during on-site inspection at the project site by interviewing community representatives.
Project Participation	Community Impact Monitoring baseline survey		This approach is consistent with Dware Forest Project Socio-Economic Baseline Survey /1/. Survey documents were verified during on-site inspection on 30 Nov 2015 at Project Coordinator Location (Live & Learn Fiji). Baseline survey results as presented in PD Part A /1/ was verified during on-site inspection at the project site by interviewing community representatives.
Biodiversity			
Parameter	Adopted monitoring procedure for First Monitoring Report	Assessment/Observation	
Significant Species – Animals	Compare responses with previous surveys	This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/.	
Significant Species – Plants	Compare responses with previous surveys	This approach is consistent with procedure as detailed in Validated Technical Specification /3/ and PD Part B /2/.	

C. Conformance	Yes <input checked="" type="checkbox"/> X	No <input type="checkbox"/>	N/A <input type="checkbox"/>
D. Corrective Actions (describe)			

Theme	3. Quantifying and monitoring ecosystem services
<i>Ensuring that the project meets requirements 5 of the Plan Vivo Standard (2013)</i>	
A. Requirement	3.1 Quantification of GHG emission reductions and removals Quantification of baseline emissions, project emissions and leakage
B. Findings (describe)	<p>Emission reduction from Drawa Forest Project (IFM-LtPF) has been considered for the monitoring period during 6 September 2012 to 6 September 2015. These have been calculated in accordance with the adopted Nakau Methodology Framework and Technical Specification Module.</p> <p>Data and information presented in Drawa Carbon Budget and Pricing /26/ /26.a/ were assessed and cross-checked by reviewing relevant references, interviewing with personnel and source documents. No significant reporting risks have been identified for the information and data reported. This has enabled the verification team to assess the accuracy and completeness of reported monitoring results and verify the correct application of the adopted methodology.</p> <p>Annual Baseline Emissions for Rotation 1: 18,901 tCO₂e. The first Monitoring Period is 6 September 2012 – 6 September 2015 (i.e. 3 years) (Appendix 1, Sheet 'Drawa Carbon' Cell D10).</p> <p>Baseline Emissions for the first monitoring period are 56,703 tCO₂e (i.e. 18,901 x 3).</p> <p>Annual Baseline Removals for Rotation 1 factored into the calculation of Net Emissions Avoided</p> <p>Annual Net Baseline Emissions for Rotation 1: 14,176 tCO₂e (Appendix 1, Sheet 'Drawa Carbon' Cell D11).</p> <p>Annual Buffer (Net Baseline Emission Avoided): 2,835 tCO₂e</p> <p>Annual Net Project Removals for Rotation 1: 9,324 tCO₂e (Appendix 1, Sheet 'Drawa Carbon' Cell D21)</p> <p>Annual Buffer (Net Project Removals): 1,865 tCO₂e</p> <p>There has been no activity shifting leakage in this monitoring period. There has been no market leakage in this monitoring period (due to the insignificant volume of baseline timber harvesting in relation to the national domestic timber market). Leakage for this monitoring period is 0 tCO₂e (Appendix 1, Sheet 'Drawa Carbon' Cell D14).</p> <p>Net Carbon Credits: 18,800 tCO₂e during 6 September 2012 to 6 September 2013</p> <p>Net Carbon Credits: 18,800 tCO₂e during 6 September 2013 to 6 September 2014</p>

	Net Carbon Credits: 18,800 tCO ₂ e during 6 September 2014 to 6 September 2015		
C. Conformance	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
D. Corrective Actions (describe)			
A. Requirement	<p>3.2 Quantification of habitat hectare units</p> <p>Quantification of baseline habitat hectares, project habitat hectares, hectare leakage</p>		
B. Guidance Notes for Verifiers	<p>Baseline habitat hectares, project habitat hectares, hectare leakage are appropriately quantified in accordance with methodology as per Project Description</p>		
C. Findings (describe)	<p>This project markets Habitat Hectare units that are mutually exclusive to carbon offsets. This is for purposes of marketing the rainforest protection project to buyers not interested in carbon offsetting but interested in supporting rainforest protection through the purchase of payment for ecosystem service units.</p> <p>When a buyer purchases a Habitat Hectare unit from this project, the equivalent volume of carbon offsets are retired in the registry. In this manner carbon offsets are used as a registered proxy of Habitat Hectare units.</p> <p>One Habitat Hectare unit equals one hectare of rainforest protected inside the eligible forest area for one year.</p> <p>Baseline hectares of rainforest protected inside the eligible forest area: 0ha (Appendix 1, Sheet 'Drawa HH' Cell E4).</p> <p>Leakage for this monitoring period is 0 ha</p> <p>Eligible Forest Area (EFA) 1548.45 ha</p> <p>Buffer 310 ha (20% of EFA)</p> <p>Project Habitat Hectares of rainforest protected inside the EFA 1239 ha yr⁻¹</p> <p>Net Carbon Credits equivalent (mutually exclusion of habitat hectares) 56,400 tCO₂e)</p> <p>There has been no activity shifting leakage in this monitoring period. There has been no market leakage in this monitoring period (due to the insignificant volume of baseline timber harvesting in relation to the national domestic timber market).</p>		

	<p>Leakage for the first monitoring period is 0 ha</p> <p>Net Carbon Credits per Habitat Hectares: (Net Carbon Credit Equivalent)/(Net Habitat Hectares): 15.18</p>			
D. Conformance	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
E. Corrective Actions (describe)				
A. Requirement	<p>3.3 Quantification of Community Impacts</p> <p>Quantification of baseline community impacts, project community impacts and net community impacts enhancement</p>			
B. Findings (describe)	<p>During the first verification the Drawa Forest Project has undertaken baseline community impact monitoring /1/. This is because the Drawa Forest Project has only completed socio-economic baseline survey of the community and that there is no contrasting data to enable estimating project's impacts on community. This is verified by interviewing communities. A community impact measurement framework was developed by Project Coordinator in consultation with Project Owner.</p> <p>A total 28 interviews was conducted using adopted methodology as elaborated in PD Part A /1/. Baseline data as presented in PD Part A was cross-checked with interview response form (stored in Project Coordinator's Office) and interviewing with communities and found to be consistent.</p> <p>The first occasion where project community impacts can be measured and reported for monitoring will be at the second verification event. Net community impact enhancements will become available for the first time at the second verification event.</p>			
C. Conformance	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
D. Corrective Actions (describe)	<p>Project Coordinator and Project Owner continue monitoring of socio-economic impacts as per adopted methodology elements.</p>			
A. Requirement	<p>3.4 Quantification of Biodiversity Impacts</p> <p>Quantification of baseline biodiversity impacts and project biodiversity impacts</p>			
B. Findings (describe)	<p>Measuring the impact of Drawa Forest Project on biodiversity requires a comparison between a biodiversity baseline survey and a biodiversity project survey.</p>			

	<p>At first verification the Drawa Forest Project, biodiversity impact survey was assessed based on literatures as per survey results conducted by following agencies and entities /1/:</p> <p>SPRH (South Pacific Regional Herbarium) (1999) Floristic Survey of the Native Forest in the Drawa Catchment in Cakaudrove Province, Vanua Levu, Fiji. South Pacific Regional Herbarium, a division of the Institute of Applied Sciences University of the South Pacific /48/</p> <p>Eco-Consult Fiji (1998). Botanical Biodiversity in Fiji. PGRFP Technical Report Bot.01.98 /49/</p> <p>GIZ, SPC (2003) The Drawa Model Area Forest Management Plan (2003- 2012) /50/</p> <p>IUCN RED List accessed online 15 Oct 15 http://www.iucnredlist.org/search/51/</p> <p>During current verification, there is no information in regard to biodiversity impact in the Monitoring Report. This is because no biodiversity baseline survey was conducted /47/. However, during interview Project Coordinator and Program Operator have confirmed that they aspire to undertake a baseline survey in a reference areas supporting baseline scenario before the second monitoring and verification.</p> <p>This is in the opinion of verifier that the proposed approach appears appropriate taking note on planned baseline survey in a reference area before next verification and a project biodiversity survey (in a reference area before next verification and a project biodiversity survey).</p>				
C. Conformance	<table border="0" style="width: 100%;"> <tr> <td style="width: 25%;">Yes</td> <td style="width: 25%; text-align: center;"><input checked="" type="checkbox"/> X</td> <td style="width: 25%; text-align: center;"><input type="checkbox"/> No</td> <td style="width: 25%; text-align: center;"><input type="checkbox"/> N/A</td> </tr> </table>	Yes	<input checked="" type="checkbox"/> X	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Yes	<input checked="" type="checkbox"/> X	<input type="checkbox"/> No	<input type="checkbox"/> N/A		
D. Corrective Actions (describe)	<p>Recommendation:</p> <p>Baseline activity for this project is deforestation. The biodiversity baseline survey therefore needs to be undertaken in a relevant reference area. Project Coordinator and Project Owner shall conduct baseline biodiversity survey in an appropriate reference area and project biodiversity survey before second verification.</p> <p>Response:</p> <p>Interview with Project Coordinator and Project Owner reveals that biodiversity survey will be conducted in an appropriate reference area.</p> <p>Assessment:</p> <p>This is in the opinion of the verifier that planned biodiversity survey (in a reference area before next verification and a project biodiversity survey) is appropriate.</p> <p>This is CLOSED.</p>				

Theme	4. Climate services, risks management and quality assurance			
<i>Ensuring that the project meets requirements 6 and 7 of the Plan Vivo Standard (2013)</i>				
A. Requirement	<p>4.1 Calculation of emission reductions (climate services) and assessment of data</p> <p>Spreadsheet formulas, conversion, aggregations, consistent use of factors in line with the monitoring plan, transcription errors between datasets, sources of data</p>			
B. Findings (describe)	<p>Emission reduction from Drawa Forest Project (IFM-LtPF) has been considered for the monitoring period during 6 September 2012 to 6 September 2015. These have been calculated in accordance with the adopted Nakau Methodology Framework and Technical Specification Module.</p> <p>This is the first Project Monitoring for Drawa Forest Project. A simplified Project Monitoring has been adopted in accordance with section 8.1.5 of the Technical Specifications Module (C) 1.1 (IFM-LtPF).</p> <p>Data and information presented in Drawa Carbon Budget and Pricing /26//26.a/ were assessed and cross-checked by reviewing relevant references, interviewing with personnel and source documents. No significant reporting risks have been identified for the information and data reported. This has enabled the verification team to assess the accuracy and completeness of reported monitoring results and verify the correct application of the adopted methodology.</p> <p>All relevant formulas and factors used to calculate the net anthropogenic GHG emissions and removals in the Baseline Scenario, and to calculate the net anthropogenic GHG emissions and removals in the Project Scenario are in accordance with Technical Specification (IFM-LtPF) and as demonstrated in PD Part B.</p> <p>All the factors used and sources of data are appropriately cited in both PD Part B and Drawa Carbon Budget and Pricing /26//26.a/.</p> <p>During current verification, all data transcription was performed by responsible monitoring personnel and was carried-out appropriately.</p>			
C. Conformance	<p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>N/A <input type="checkbox"/></p>			
D. Corrective Actions (describe)				
A. Requirement	<p>4.2 Assessment of buffer</p> <p>Has the project has allocated a proportion of climate services in a risk buffer?</p>			

B. Findings (describe)	<p>The Project Buffer Rating (PBR) is used to calculate the Buffer for the baseline timeline.</p> <p>The Project Buffer Rating (PBR) is equal to 0.2 in this Technical Specifications Module. This is in accordance with Technical Specification and adopted methodology elements.</p> <p>20% buffer is higher than minimum buffer (10%) as recommended by Plan Vivo (2013).</p>						
C. Conformance	<table border="1" data-bbox="466 570 1410 682"> <tr> <td data-bbox="466 570 727 682">Yes</td> <td data-bbox="727 570 1029 682"><input checked="" type="checkbox"/> X</td> <td data-bbox="1029 570 1124 682">No</td> <td data-bbox="1124 570 1219 682"><input type="checkbox"/></td> <td data-bbox="1219 570 1410 682">N/A</td> <td data-bbox="1410 570 1416 682"><input type="checkbox"/></td> </tr> </table>	Yes	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Yes	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>		
D. Corrective Actions (describe)							
A. Requirement	<p>4.3 Quality of evidence to determine emission reductions and climate services</p> <p>The discussion, findings and conclusion related to that the evidence is off sufficient quantity and appropriate quality, the reliability of evidence and nature of evidence</p>						
B. Findings (describe)	<p>Data presented in the monitoring report and Drawa Forest Carbon Inventory & Budget /26//26.a/ as assessed by reviewing in detail project documentation, interview with Project Owner, Project Coordinator and Program Operator, observations of established monitoring and reporting practices during field visit inspection.</p> <p>This has enabled the verification team to assess the accuracy and completeness of the reported monitoring results and verify the correct application of adopted methodology elements and Technical Specifications. All necessary documentation is collected, referenced and aggregated and is easy accessible in electronic format as well as hard copies.</p> <p>Monitoring and reporting of data is in accordance with the adopted methodology elements and Technical Specification and as demonstrated in PD Part B. Verifier has been able to confirm that that complete set of data is available for the purpose of calculation of emission reduction units for the current monitoring period.</p>						
C. Conformance	<table border="1" data-bbox="466 1671 1410 1783"> <tr> <td data-bbox="466 1671 727 1783">Yes</td> <td data-bbox="727 1671 1029 1783"><input checked="" type="checkbox"/> X</td> <td data-bbox="1029 1671 1124 1783">No</td> <td data-bbox="1124 1671 1219 1783"><input type="checkbox"/></td> <td data-bbox="1219 1671 1410 1783">N/A</td> <td data-bbox="1410 1671 1416 1783"><input type="checkbox"/></td> </tr> </table>	Yes	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Yes	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>		
D. Corrective Actions (describe)							
A. Requirement	<p>4.4 Management system and quality assurance</p>						

	The discussion, findings and conclusions in regard to the suitability of the management system for monitoring and reporting.								
B. Findings (describe)	<p>Drawa Forest Project has developed a Standard Operating Procedure (SOP) for Monitoring Carbon benefits as demonstrated in PD Part B and in the Monitoring Report. The demonstrated SOP is in accordance with adopted methodology elements and Technical Specification.</p> <p>Against each activity to be monitored (under carbon, community and biodiversity) relevant frequency, responsibility, human resources and financial resources have been demonstrated under SOP as detailed in the PD Part B.</p> <p>Verifier confirms that the responsibilities and authorities for monitoring and reporting are in accordance with the responsibilities and authorities as stated in the PD Part B.</p> <p>This is the first Project Monitoring for Drawa Forest Project. A simplified Project Monitoring has been adopted in accordance with section 8.1.5 of the Technical Specifications Module (C) 1.1 (IFM-LtPF) as such a simplified monitoring and reporting methodology has been adopted.</p> <p>Drawa Forest Project's monitoring management includes data management systems, Standard Operating Procedure (including monitoring and reporting tools, templates, appropriate training to monitoring personnel in the forest) and Quality Assurance (accessible of data by nominated personnel and storage of data in multiple sites). Nakau Program has developed an Information Management Systems where Drawa Forest Project data are stored electronically. Hard copies of data are stored at Project Coordinator's Office and Project Owner's field office. Implementation of data management systems was verified during field visit inspection and interviewing Program Operator, Project Coordinator and Project Owner.</p> <p>Data presented in the monitoring report and Drawa Forest Carbon Inventory & Budget as assessed by reviewing in detail project documentation, interview with Project Owner, Project Coordinator and Program Operator, observations of established monitoring and reporting practices during field visit inspection.</p> <p>This has enabled the verification team to assess the appropriate implementation of the data management systems and completeness of the reported monitoring results and verify the correct application of adopted methodology elements and Technical Specifications. All necessary documentation is collected, referenced and aggregated and is easy accessible in electronic format as well as hard copies.</p>								
C. Conformance	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">Yes</td> <td style="width: 25%; text-align: center;"><input checked="" type="checkbox"/> X</td> <td style="width: 25%; text-align: center;">No</td> <td style="width: 25%; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">N/A</td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> <td></td> </tr> </table>	Yes	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
Yes	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/>						
N/A		<input type="checkbox"/>							
D. Corrective Actions (describe)									

Table 3: Drawa On-site Visit Itinerary

On-site audit dates 27-30 November 2015	
Time	Activity
27 Nov 2015 Arrival in Suva, Fiji @ 16.00 PM (from Port Villa, Vanuatu) by Fiji Airways FJ 5567	
27/11/2015 Day 1	
16.30 – 17.30	<p>Opening & Initial meeting with Project Coordinator (Live & Learn Fiji) and Program Operator (the Nakau Program Ltd) [Location: Suva]</p> <ul style="list-style-type: none"> • Introduction with Project Coordinator and Project Team in Fiji • Brief about on-site audit process, documentation, data/information gathering, conflict of interest and confidentiality (ethics) • Discussion about key stakeholders meeting on 30 Nov 2015 • Request additional documents from desk-review of PD, TS • Access to project documentations and key contacts for follow-ups • Review plan for on-site visit – logistics (travel, accommodation, consumables), OHS and emergency preparedness
18.00 -	Check-in accommodation @ Suva Motor Inn [Location: Suva]
28/11/2015 Day 2	
07.30 – 08.10	Fly to Labasa from Suva by Fiji Airways [FJ 32] with Josefa (Live & Learn Fiji); Meet with rests of the Live & Learn Fiji Project Team (Project Coordinator) [Location: Labasa]
08.30 – 17.00	<p>Drive to Drawa Village from Labasa, [Location: Drawa, Kornoi and Nadugumoimoi Forest Sites]</p> <ul style="list-style-type: none"> • Introduction with DBFCC (Drawa Block Forest Communities Cooperative Ltd) (DBFCC is Project Owner as per PD) <p>Forest Areas Site Visits @Koroni, Nadugumoimoi and Navunicau sites</p> <ul style="list-style-type: none"> • Walk to forest sites from Drawa Village <p>Site visits will be guided by the DBFCC (local cooperative) members - i.e. the landowners</p>
18.00 – 18.30	Meeting with Project Owner – DBFCC (Project Coordinator, Program Operator)
	<ul style="list-style-type: none"> • Monitoring, Reporting and Verification – process, management and inventory • Quality Control and Quality Assurance
18.30 -	Accommodation @ Drawa Village
29/11/2015 Day 3	
08.00 – 10.00	<p>[Location: Drawa Village]</p> <p>Stakeholder meeting Project Owner and Landowner (DBFCC)</p> <ul style="list-style-type: none"> • Describe Audit process (confidentiality, ethics) • Presentation or speech by Community Head (Target Group Representatives) <p><i>Validation (as required using following structure):</i></p> <ul style="list-style-type: none"> • Validation of Theme 1 – Effective and Transparent Project Governance (Administrative capabilities; Technical capabilities; Social capabilities; Monitoring & Reporting capabilities) • Validation of Theme 2 – Carbon Benefits (Accounting methodology; Baseline; Addionality; Permanence; Leakkages; Traceability and Double Counting,

On-site audit dates 27-30 November 2015	
Time	Activity
	<p>Monitoring and Plan Vivos)</p> <ul style="list-style-type: none"> • Validation of Theme 3 – Ecosystems benefits (Planting native and naturalised species; Ecological impacts) • Validation of Theme 4 – Livelihood benefits (Community-led planning; socio-economic impact assessment/monitoring plan; Sale agreements and payments; Benefit sharing and equity)
10.00 – 12.00	Community Activities Stop for Church Services
12.00 – 14.00	<p>Travel to Lutukina Village by Vehicle (30 Mins) [Location: Lutukina Village]</p> <p>Stakeholder meeting – Community (Lutukina Village)</p> <ul style="list-style-type: none"> • Describe Audit process (confidentiality, ethics) • Presentation or speech by Community Head (Target Group Representatives) <p><i>Validation (as required using following structure):</i></p> <ul style="list-style-type: none"> • Validation of Theme 1 – Effective and Transparent Project Governance (Administrative capabilities; Technical capabilities; Social capabilities; Monitoring & Reporting capabilities) • Validation of Theme 2 – Carbon Benefits (Accounting methodology; Baseline; Addionality; Permanence; Leakages; Traceability and Double Counting, Monitoring and Plan Vivos) • Validation of Theme 3 – Ecosystems benefits (Planting native and naturalised species; Ecological impacts) • Validation of Theme 4 – Livelihood benefits (Community-led planning; socio-economic impact assessment/monitoring plan; Sale agreements and payments; Benefit sharing and equity)
14.00 -16.00	<p>Travel to Batiri Village by Vehicle (30 Mins) [Location: Batiri Village]</p> <p>Stakeholder meeting – Community (Lutukina Village)</p> <ul style="list-style-type: none"> • Describe Audit process (confidentiality, ethics) • Presentation or speech by Community Head (Target Group Representatives) <p><i>Validation (as required using following structure):</i></p> <ul style="list-style-type: none"> • Validation of Theme 1 – Effective and Transparent Project Governance (Administrative capabilities; Technical capabilities; Social capabilities; Monitoring & Reporting capabilities) • Validation of Theme 2 – Carbon Benefits (Accounting methodology; Baseline; Addionality; Permanence; Leakages; Traceability and Double Counting, Monitoring and Plan Vivos) • Validation of Theme 3 – Ecosystems benefits (Planting native and naturalised species; Ecological impacts) • Validation of Theme 4 – Livelihood benefits (Community-led planning; socio-economic impact assessment/monitoring plan; Sale agreements and payments; Benefit sharing and equity)
16.00 – 18.00	Travel to Labasa by Vehicle

On-site audit dates 27-30 November 2015	
Time	Activity
	<p>[Location: Labasa]</p> <p>Stakeholder meeting – Community (Labasa-based Clan Members)</p> <ul style="list-style-type: none"> • Describe Audit process (confidentiality, ethics) • Presentation or speech by Community Head (Target Group Representatives) <p><i>Validation (as required using following structure):</i></p> <ul style="list-style-type: none"> • Validation of Theme 1 – Effective and Transparent Project Governance (Administrative capabilities; Technical capabilities; Social capabilities; Monitoring & Reporting capabilities) • Validation of Theme 2 – Carbon Benefits (Accounting methodology; Baseline; Addionality; Permanence; Leakages; Traceability and Double Counting, Monitoring and Plan Vivos) • Validation of Theme 3 – Ecosystems benefits (Planting native and naturalised species; Ecological impacts) • Validation of Theme 4 – Livelihood benefits (Community-led planning; socio-economic impact assessment/monitoring plan; Sale agreements and payments; Benefit sharing and equity)
18.30 -	Check-in-accommodation @ Grand Eastern Hotel [Location: Labasa]
30/11/2015 Day 4	
08.40 – 09.20	Fly to Suva from Labasa by Fiji Airways [FJ 31] with Josefa (Live & Learn Fiji)
10.00 – 10.30	<p>Meeting with Project Coordinator (Live & Learn Fiji), Program Operator (Nakau Program Ltd) (and Project Owner - DBFCC)</p> <ul style="list-style-type: none"> • Monitoring, Reporting and Verification – process, management and inventory • Quality Control and Quality Assurance
10.30 – 11.30	<p>Meeting with Project Coordinator (Live & Learn Fiji) [Location: Suva]</p> <ul style="list-style-type: none"> • Validation of Theme 1 – Effective and Transparent Project Governance (Administrative capabilities; Technical capabilities; Social capabilities; Monitoring & Reporting capabilities) • Validation of Theme 2 – Carbon Benefits (Accounting methodology; Baseline; Addionality; Permanence; Leakages; Traceability and Double Counting, Monitoring and Plan Vivos) • Validation of Theme 3 – Ecosystems benefits (Planting native and naturalised species; Ecological impacts) • Validation of Theme 4 – Livelihood benefits (Community-led planning; socio-economic impact assessment/monitoring plan; Sale agreements and payments; Benefit sharing and equity)
11.30 – 11.45	<p>Stakeholder meeting (Provincial Government) [Via Phone: Live & Learn Suva]</p> <ul style="list-style-type: none"> • Project brief (Project objectives, location, governance and management, and provision of PES) • Comments/questions by stakeholders' • Discussion with stakeholders' (clarification, issues from desk review)
11.45 – 12.15	Travel to Stakeholder Location
12.15 – 12.45	<p>Stakeholder meeting (Department of Cooperatives)</p> <ul style="list-style-type: none"> • Project brief (Project objectives, location, governance and management, and

On-site audit dates 27-30 November 2015	
Time	Activity
	<ul style="list-style-type: none"> provision of PES) Comments/questions by stakeholders' Discussion with stakeholders' (clarification, issues from desk review)
12.45 – 13.15	Travel to Stakeholder Location
13.15 – 13.45	Stakeholder meeting (Department of Forestry) <ul style="list-style-type: none"> Project brief (Project objectives, location, governance and management, and provision of PES) Comments/questions by stakeholders' Discussion with stakeholders' (clarification, issues from desk review)
13.45 – 14.15	Travel to Stakeholder Location
14.15 – 14.45	Stakeholder meeting (National REDD+ Steering Committee) <ul style="list-style-type: none"> Project brief (Project objectives, location, governance and management, and provision of PES) Comments/questions by stakeholders' Discussion with stakeholders' (clarification, issues from desk review)
14.45 – 15.15	Travel to Stakeholder Location
15.15 – 15.45	Stakeholder meeting (iTaukei Land Trust Board) <ul style="list-style-type: none"> Project brief (Project objectives, location, governance and management, and provision of PES) Comments/questions by stakeholders' Discussion with stakeholders' (clarification, issues from desk review)
15.45 – 16.15	Travel to Live & Learn Suva
16.15 – 16.45	Stakeholder meeting (Landowner Residing in Suva) Stakeholder Nakau Management Plan Committee <ul style="list-style-type: none"> Project brief (Project objectives, location, governance and management, and provision of PES) Comments/questions by stakeholders' Discussion with stakeholders' (clarification, issues from desk review)
16.45 – 17.15	Compilation of findings
17.15 – 17.45	Closing meeting <ul style="list-style-type: none"> Summary from on-site audit Follow-ups with Project Coordinator & Project Owner
18.00	Check-in accommodation @ Suva Motor Inn [Location: Suva]
01/12/2015 Day 5	
Fly to Nadi from Suva by Fiji Airways FJ 6 @ 06.15 AM	
Leaving Nadi for Sydney by Fiji Airways FJ 911 @ 09.00 AM and arrive in Sydney @ 11.00 AM	

The Validator: Noim Uddin, PhD

Signature:



Date: 14 Dec 2017

