

CCB MONITORING 2019-2022 SUMMARY REPORT

CCB WOK SKELIM 2019-2022

SOTPELA RIPOT



FORCERT (Forests for Certain: Forests for Life!) , Kimbe, Papua New Guinea, *ikamapim, wantaim halivim bilong* Face the Future, Wageningen, The Netherlands

Project Title	PNG Communities BEST REDD Tavolo Project, Papua New Guinea
Version	1.0
Date of Issue	21 June 2017
Project Location	Papua New Guinea, East New Britain
Project Proponent(s)	FORCERT P.O.Box 772 Kimbe, West New Britain Province 612, Papua New Guinea Cosmas Makamet, Manager +675 73006023 cmakamet@forcertpng.org
Prepared By	FORCERT and Face the Future
Verification Body	RINA Services S.p.A. Vinay Singh +91-8779104816
Project Lifetime	23 January 2019 – 22 January 2048; 30-year lifetime
GHG Accounting Period	23 January 2019 – 22 January 2048; 30-year total period
Monitoring Period of this Report	23 January 2019 – 31 May 2022
History of CCB Status	n.a

Gold Level Criteria

Climate Change Adaptation Benefits: Awareness on climate change adaptation and mitigation strategies; training on natural disasters safeguards and mitigation; development of a Safeguards, Mitigation & Adaptation plan; Restoration and maintenance of buffer zones, by planting mangroves along coastal swamps, *Eucalyptus deglupta* along the river bank; Planting of climate change resilient tree species and drought resistant crops in the food gardens.

Benefit long Redi long Klaimet Senis: Tok klia long work redi long klaimet senis, skul long redi long hevi iken kamap long Nature, kamapim plen long redi long hevi biling klaimet senis, stretim bek na lukautim of banis long ol wara, tru long planim mangoro arere long ol tais long nambis, Kamarere arere long ol wara. Planim ol diwai iredi long klaimet senis na ol kaikai iken kamap gut long taim bilong bikpela san.

Exceptional Community Benefits: The sixteen clans that make up the Tavolo Community Conservation Association (TCCA), who are project proponents and the - beneficiaries, have customary landowning rights to their traditional land; The project area is classified as a low human development country according to the UN index; 50% of the total population in the project zone are expected to have improved livelihoods or income generated as a result of project activities; minimum requirement of involvement for women of 30% for participation in work, meetings, workshops and trainings, and for representation in governing bodies and workforce; PNG Communities Benefits from Environmental Service Trust (BEST) is set up as a benefit sharing mechanism, for support to lead to long-term financial security and social benefits; Continuous capacity building and training of the TCCA.

Namba Wan benefit igo long komuniti: 16pela klen insait long Tavolo Community Conservation Association (TCCA) husait ipapa bilong prosek na bai kisim benefit long en, em ol papa graun stret aninit long kastom. Eria bilong prosek ol makim olsem wok developmen istap taunbelo stret aninit long ol mak bilong United Nations (UN), na sindaun bilong 50 persen long olgeta manmeri insait long eria bilong prosek bai orait moa yet o mak bilong moni long wok moni bilong ol bai go antap. 30pela persen long olgeta manmeri insait long olgeta wok, kibung, woksop na skul aninit long prosek, na long ol Menesmen na ol wokman em bai ol meri. PNG Communities BEST (Benefits from Environmental Services Trust) oli kamapim long tilim ol makmak long strongim ol benefit igo long olgeta manmeri long nau na bihain taim. Wok strongim na skulim bilong TCCA bai go yet aninit long prosek.

Exceptional Biodiversity Benefits: 14 species identified to be present within the Tavolo SLUP area that are listed as Vulnerable or Endangered. Of these species terrestrial and marine trigger species were identified and measures to conserve their populations and habitat were formulated, as well as specific monitoring strategies. 2 of the species are endemic to New Britain.

Namba Wan benefit long olgeta samting long bus, graun, wara:14pela
 animol istap insait long Tavolo Plen bilong Yus bilong Graun Eria we ol
 itok olsem ino gat planti o ilaik pinis. Aut long dispela ol animol, ol bin
 makim wanwan lo makim sapos hap eria bilong ol istap gut o nogat, na ol
 lo long lukautim ol na ol hap bilong ol, komuniti ibin kamapim, na tu wei
 bilong skelim ol. 2pela animol en isave gat long Niu Britain Ailan tasol na
 ino long narapela hap long Wol.

1 SUMMARY OF PROJECT BENEFITS – *SOTPELA TOKTOK LONG OL KAIKAI BILONG PROSEK*

This section highlights some of this project's important benefits.
Dispela hap imakim wanem kaikai stret prosek bai givim.

1.1 Unique Project Benefits – *Kaikai bilong Prosek stret*

Outcome or Impact <i>Kaikai bilong Prosek</i>	Achievements during the Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
1) Protection for the whole of Tavolo's sustainable land use plan area under a formal conservation status <i>Luksave bilong olgeta hap bilong SLUP eria bilong Tavolo aninit long konsevesen</i>	Signing of Mukus-Tavolo-Lausus Conservation Deed in October 2019 <i>Sainim pinis Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed) long Oktoba 2019</i>	Signing of Mukus-Tavolo-Lausus Conservation Deed in October 2019 <i>Sainim pinis Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed) long Oktoba 2019</i>
2) 16,289 ha of natural forest resources conserved and sustainably managed for the future generations by the Tavolo Community <i>16,289 hekta bilong ol bus Tavolo Komuniti ilukautim, bilong ol tumbuna long bihain taim</i>	Signing of PNG Communities BEST membership agreement between FORCERT and TCCA in November 2021 <i>Sainim pinis PNG Communities BEST Wanbel Pepa namel long FORCERT na TCCA long Novemba 2021</i>	Signing of PNG Communities BEST membership agreement between FORCERT and TCCA in November 2021 <i>Sainim pinis PNG Communities BEST Wanbel Pepa namel long FORCERT na TCCA long Novemba 2021</i>
3) Management and protection for the identified HCV species and biodiversity in the Tavolo sustainable land use plan area	Signing of Mukus-Tavolo-Lausus Conservation Deed in October 2019	Signing of Mukus-Tavolo-Lausus Conservation Deed in October 2019

<p><i>Menesmen na lukaut long ol HCV we komuniti ibin makin insait long SLUP eria bilong Tavolo</i></p>	<p><i>Sainim pinis Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed) long Oktoba 2019</i></p> <p>Development of the draft Community Conservation Monitoring System in September 2020 and first training in data collection</p> <p><i>Kamap bilong draft Wei bilong Skelim Komuniti Konsevesen long Septemba 2020 na fes skul long mekim wok skelim</i></p>	<p><i>Sainim pinis Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed) long Oktoba 2019</i></p> <p>Development of the draft Community Conservation Monitoring System in September 2020 and first training in data collection</p> <p><i>Kamap bilong draft Wei bilong Skelim Komuniti Konsevesen long Septemba 2020 na fes skul long mekim wok skelim</i></p>
<p>4) Developed and maintained housing, transportation, education and health infrastructure for the Tavolo Community</p> <p><i>Kamap na lukaut biling olgeta samting olsem rot, bris na haus long sait bilong trenspot, edukesen na helt bilong Tavolo Komuniti</i></p>	<p>Continuation of permanent family housing scheme under project pre-finance and trial benefit sharing in February 2019</p> <p><i>Srukim wok bilong kamapim gutpela haus long wanwan femili aninit long wok traim bilong tilim benefit long Februari 2019</i></p>	<p>Continuation of permanent family housing scheme under project pre-finance and trial benefit sharing in February 2019</p> <p><i>Srukim wok bilong kamapim gutpela haus long wanwan femili aninit long wok traim bilong tilim benefit long Februari 2019</i></p>
<p>5) Empowered, healthy and self-reliant Tavolo Community</p> <p><i>Strongpela na, helti Tavolo Komuniti, inap long lukautim ol yet</i></p>	<p>Official registration of the Tavolo Community Conservation Association with PNG Investment Promotion Authority on 25 January 2021</p> <p><i>Luksave long Tavolo Community Conservation Association wantaim PNG Investment Promotion Authority long 25 Janueri 2021</i></p>	<p>Official registration of the Tavolo Community Conservation Association with PNG Investment Promotion Authority on 25 January 2021</p> <p><i>Luksave long Tavolo Community Conservation Association wantaim PNG Investment Promotion Authority long 25 Janueri 2021</i></p>
<p>6) Empowered marginalized community groups participating in all aspects of community life</p> <p><i>Igat moa strong long ol grup bilong ol turangu long komuniti na oli stap insait long olgeta sait long laip long komuniti</i></p>	<p>Objective on marginalized community groups included in the TCCA Management Plan in March 2022</p> <p><i>Mak bilong wok kamap long ol turangu long komuniti igo insait long TCCA Menesmen Plen long Mas 2022</i></p>	<p>Objective on marginalized community groups included in the TCCA Management Plan in March 2022</p> <p><i>Mak bilong wok kamap long ol turangu long komuniti igo insait long TCCA Menesmen Plen long Mas 2022</i></p>

<p>7) Climate change adapted and natural disasters resilient Tavolo Community</p> <p><i>Tavolo Komuniti isenis redi na istrong long ol disasta we iken kamap long Klaimet Senis</i></p>	<p>Objective on climate change adaptation and natural disasters resilience included in the TCCA Management Plan in March 2022</p> <p><i>Mak long wok kamap long senis, redi na sanap strong long disasta we iken kamap long Klaimet Senis igo insait long TCCA Menesmen Plen long Mas 2022</i></p>	<p>Objective on climate change adaptation and natural disasters resilience included in the TCCA Management Plan in March 2022</p> <p><i>Mak long wok kamap long senis, redi na sanap strong long disasta we iken kamap long Klaimet Senis igo insait long TCCA Menesmen Plen long Mas 2022</i></p>
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1.2 Standardized Benefit Metrics – *Namba bilong ol Mak stret bilong ol Benefit*

Category Grup	Metric Mak	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
GHG emission reductions & removals – <i>Daunum na tausim mak bilong win nogut</i>	Net estimated emission reductions in the project area, measured against the without-project scenario <i>Hamas win nogut yumi stopim long go aut (na lokim olsem kabon long bus) insait long Prosek Eria, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek.</i>	2,842,675 tCO _{2e} <i>tCO_{2e} em sanap long tan Kabon Dioksait "e=equivalent", em mak bilong wanpela tan C=kabon taim em marit wantaim O₂=oksigen na go antap long skai olsem win nogut.</i> <i>Ol kabon kredit ol save makim long tCO_{2e}, na wanpela tan CO_{2e} em wanpela kabon kredit.</i>	2,842,675 tCO _{2e}
Forest ¹ cover – <i>Graun we bus ikaramapim</i>	For REDD projects: Number of hectares of reduced forest loss in the project area measured against the without-project scenario	9,832 ha – <i>hekta</i>	9,832 ha - <i>hekta</i>

¹ Land with woody vegetation that meets an internationally accepted definition (e.g., UNFCCC, FAO or IPCC) of what constitutes a forest, which includes threshold parameters, such as minimum forest area, tree height and level of crown cover, and may include mature, secondary, degraded and wetland forests (*VCS Program Definitions*)

Category Grup	Metric Mak	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
	<i>Long ol REDD Prosek: Namba bilong ol hekta long bus we ino lus nau aninit long Prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek.</i>		
Training - Skul	Total number of community members who have improved skills and/or knowledge resulting from training provided as part of project activities <i>Hamaspela memba bilong komuniti ikisim moa save we ikam long skul we ikamap aninit long wok bilong Prosek</i>	86 community members trained by Binatang Research Centre (BRC) on Community Conservation Monitoring data collection training <i>86pela memba bilong komuniti ikisim skul long Binatang Research Centre (BRC) long Wei bilong Skelim Komuniti Konsevesen</i>	86 community members trained by Binatang Research Centre (BRC) on Community Conservation Monitoring data collection training <i>86pela memba bilong komuniti ikisim skul long Binatang Research Centre (BRC) long Wei bilong Skelim Komuniti Konsevesen</i>
	Number of female community members who have improved skills and/or knowledge resulting from training provided as part of project activities of project activities <i>Hamaspela meri bilong komuniti ikisim moa save we ikam long skul we ikamap aninit long wok bilong Prosek</i>	36 females (42% of total trainees) trained on by BRC on Community Conservation Monitoring data collection <i>36pela meri (42 persen long olgeta memba husait ikisim skul) bilong komuniti ikisim skul long Binatang Research Centre (BRC) long Wei bilong Skelim Komuniti Konsevesen</i>	36 females (42% of total trainees) trained on by BRC on Community Conservation Monitoring data collection <i>36pela meri (42 persen long olgeta memba husait ikisim skul) bilong komuniti ikisim skul long Binatang Research Centre (BRC) long Wei bilong Skelim Komuniti Konsevesen</i>
Employment – Wok moni	Total number of people employed in of project activities, expressed as number of full-time employees	<i>Ino gat yet</i>	<i>Ino gat yet</i>

Category Grup	Metric Mak	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
	<i>Namba bilong ol wokmanmeri bilong ol wok aninit long Prosek, yumi makim olsem namba bilong wokmanmeri iwok long olgeta fotnait stret</i>		
	Number of women employed in project activities, expressed as number of full-time employees <i>Namba bilong ol meri husait ol wok aninit long Prosek, yumi makim olsem namba bilong wokmeri iwok long olgeta fotnait stret</i>	<i>Ino gat yet</i>	<i>Ino gat yet</i>
Livelihoods - Sindaun	Total number of people with improved livelihoods or income generated as a result of project activities <i>Namba bilong olgeta manmeri long husait wei bilong wokim moni o mak bilong moni ol mekim igo antap bikos long wok halivim aninit long prosek</i>	<i>Ino gat yet</i>	<i>Ino gat yet</i>
	Number of women with improved livelihoods or income generated as a result of project activities <i>Namba bilong ol meri long husait wei bilong wokim moni o mak bilong moni ol mekim igo antap bikos long wok halivim aninit long prosek</i>	<i>Ino gat yet</i>	<i>Ino gat yet</i>
Health – Helt	Total number of people for whom health services were improved as a result of project activities, measured against the without-project scenario <i>Namba bilong olgeta manmeri long husait sevis long sait bilong Helt igo antap bikos long wok halivim aninit long prosek, we yumi skelim</i>	<i>Ino gat yet</i>	<i>Ino gat yet</i>

Category Grup	Metric Mak	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
	<p><i>wantaim wanem samting bai kamap sapos nogat Prosek</i></p> <p>Number of women for whom health services were improved as a result of project activities, measured against the without-project scenario <i>Namba bilong ol meri stret long husait sevis long sait bilong Helt igo antap bikos long wok halivim aninit long prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i></p>	<i>Ino gat yet</i>	<i>Ino gat yet</i>
Education – Edukesen	<p>Total number of people for whom access to, or quality of, education was improved as a result of project activities, measured against the without-project scenario <i>Namba bilong olgeta manmeri long husait sevis long sait bilong Edukesen igo antap bikos long wok halivim aninit long prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i></p>	<p>A total of 100 students secondary school fee subsidies (for a total amount of PGK117,950) paid by TCCA for 2020, 2021 and 2022 K5,487.35 worth of school desks and chairs purchased for Tavolo Primary School in 2020 <i>100pela sumatin long Secondary Skul ibin kisim skul fi sapot inap long K117,950 ikam long TCCA long ol Yia 202, 2021 na 2022 TCCA baim K5,487.35 long skul desk na sia long Tavolo Primary Skul long Yia 2020</i></p>	<p>A total of 100 students secondary school fee subsidies (for a total amount of PGK117,950) paid by TCCA for 2020, 2021 and 2022 K5,487.35 worth of school desks and chairs purchased for Tavolo Primary School in 2020 <i>100pela sumatin ibin kisim skul fi sapot inap long K117,950 ikam long TCCA long ol Yia 202, 2021 na 2022 TCCA baim K5,487.35 long skul desk na sia long Tavolo Primary Skul long Yia 2020</i></p>
	<p>Number of women and girls for whom access to, or quality of, education was improved as a result of project activities, measured</p>	57 girls (57% of all students) secondary school fee subsidies	57 girls (57% of all students) secondary school fee subsidies

Category Grup	Metric Mak	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
	against the without-project scenario <i>Namba bilong ol meri stret long husait sevis long sait bilong Edukesen igo antap bikos long wok halivim aninit long prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i>	paid by TCCA for 2020, 2021 and 2022 <i>57 meri sumatin (57 persen long olgeta sumatin) long Secondary Skul ibin kisim halivim long skul fi TCCA baim long Yia 2020, 2021 na 2022</i>	paid by TCCA for 2020, 2021 and 2022 <i>57 meri sumatin (57 persen long olgeta sumatin) long Secondary Skul ibin kisim halivim long skul fi TCCA baim long Yia 2020, 2021 na 2022</i>
Water - Wara	Total number of people who experienced increased water quality and/or improved access to drinking water as a result of project activities, measured against the without-project scenario <i>Namba bilong olgeta manmeri long husait sevis long sait bilong wara bilong dring igo antap bikos long wok halivim aninit long prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i>	<i>Ino gat yet</i>	<i>Ino gat yet</i>
	Number of women who experienced increased water quality and/or improved access to drinking water as a result of project activities, measured against the without-project scenario <i>Namba bilong ol meri stret long husait sevis long sait bilong wara bilong dring igo antap bikos long wok halivim aninit long prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i>	<i>Ino gat yet</i>	<i>Ino gat yet</i>
Well- being – Gutpela sindaun	Total number of community members whose well-being was	Distribution of 2140 sheets of 14feet roofing iron to all	Distribution of 2140 sheets of 14feet roofing iron to all

Category Grup	Metric Mak	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
	<p>improved as a result of project activities <i>Namba bilong olgeta memba long komuniti long husait sindaun bilong em igo antap bikos long wok halivim aninit long prosek.</i></p>	<p>clans of TCCA, and 120 sheets to Church and school buildings, benefitting all 202 families within the Tavolo Community <i>Tilim bilong 2140 sheet 14feet kapa igo long olgeta klen aninit long TCCA, na 120 sheet igo long ol Haus Lotu na ol Skul, na igivim benefit igo long olgeta 202 femili insait long Tavolo Komuniti</i></p>	<p>clans of TCCA, and 120 sheets to Church and school buildings, benefitting all 202 families within the Tavolo Community <i>Tilim bilong 2140 sheet 14feet kapa igo long olgeta klen aninit long TCCA, na 120 sheet igo long ol Haus Lotu na ol Skul, na igivim benefit igo long olgeta 202 femili insait long Tavolo Komuniti</i></p>
	<p>Number of women whose well-being was improved as a result of project activities <i>Namba bilong ol meri stret long husait sindaun bilong em igo antap bikos long wok halivim aninit long prosek</i></p>	<p>586, being 50% of the total population in the area <i>586pela meri, em hap stret (50 persen) long olgeta manmeri long eria</i></p>	<p>586, being 50% of the total population in the area <i>586pela meri, em hap stret (50 persen) long olgeta manmeri long eria</i></p>

Category <i>Grup</i>	Metric <i>Mak</i>	Achievements during Monitoring Period <i>Wamen mak yumi winim long hap taim bilong skelim wok</i>	Achievements during the Project Lifetime <i>Wanem ol mak yumi winim olgeta bihain long Prosek bin stat</i>
Biodiversity conservation – <i>Konsevesen long olgeta samting long graun, bus, wara na solwara</i>	<p>Change in the number of hectares significantly better managed by the project for biodiversity conservation, measured against the without-project scenario</p> <p><i>Senis long hamaspela hekta igat lukaut aninit long prosek long sait bilong konsevesen, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i></p>	<p>Total Sustainable Land Use Plan area under the project: 21,782 ha put under legal protection through the signing of the Mukus-Tavolo-Lausus Conservation Deed in October 2019</p> <p><i>Olgeta hap bilong Plen bilong Yus bilong Graun, em 21,782 hekta, ikisim luksave bihain long komuniti saimin Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed) long Oktoba 2019</i></p>	<p>Total Sustainable Land Use Plan area under the project: 21,782 ha put under legal protection through the signing of the Mukus-Tavolo-Lausus Conservation Deed in October 2019</p> <p><i>Olgeta hap bilong Plen bilong Yus bilong Graun, em 21,782 hekta, ikisim luksave bihain long komuniti saimin Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed) long Oktoba 2019</i></p>
	<p>Number of globally Critically Endangered or Endangered species benefiting from reduced threats as a result of project activities, measured against the without-project scenario</p> <p><i>Namba bilong ol enimol we namba bilong ol igo daun tumas o ilaik pinis olgeta husait kisim gutpela lukaut aninit long wok bilong prosek, we yumi skelim wantaim wanem samting bai kamap sapos nogat Prosek</i></p>	4	4

2 GENERAL

2.1.1 Implementation Schedule – *Oi taim bilong wok kamap*

Date - <i>Dei</i>	Milestone(s) in the project's development and implementation <i>Oi mak stret aninit long wok kamapim na ronim prosek</i>
Oct 2019	Signing of the Mukus-Tavolo-Lausus Conservation Deed <i>Sainim pinis Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed)</i>
Apr 2020	Submission to National Forest Board to object to the approval by the East New Britain Provincial Forest Management Committee (ENB PFMC) of the FCA for the Kakuna-Lote Project. <i>Salim pepa igo long Nesenel Fores Bod long tok agensim tok orait we East Niu Briten Provinsel Fores Menesmen Komiti (ENB PFMC) ibin givim long Fores Klerens Atoriti (FCA) igo long Kakuna-Lote Prosek</i>
Jan 2021	Official registration of the Tavolo Community Conservation Association with the PNG Investment Promotion Authority <i>Luksave long Tavolo Community Conservation Association wantaim PNG Investment Promotion Authority long 25 Janueri 2021</i>
Nov 2021	Legal clearance by the State Solicitor's Office of the final draft PNG Communities BEST Program membership agreement, including the Tavolo Conservation Deed <i>Tok orait long sait bilong Lo ikam long State Solicitor's Opis long Wanbel Pepa bilong membasip bilong PNG Communities BEST Program, wantaim Tavolo Conservation Deed</i>
Nov 2021	Signing of PNG Communities BEST membership agreement between FORCERT and TCCA <i>Sainim pinis PNG Communities BEST Wanbel Pepa namel long FORCERT na TCCA</i>
Sep 2021	Development of the draft Community Conservation Monitoring system <i>Kamap bilong draft Wei bilong Skelim Komuniti Konsevesen</i>
Mar 2022	Official notification letter sent out to inform all relevant government authorities, Land Owner Companies and associated logging companies or other companies on Conservation Deed signing and signing of PNG Communities BEST membership agreement with legal clearance from State Solicitor's Office <i>Toksave pas igo aut long tok klia long olgeta lain bilong Gavmen husait imas save, ol Land Owner Kampani na ol logging kampani husait save wok wantaim ol o ol narapela kampani, olsem Wanbel Pepa bilong Konsevesen (Conservation Deed) na PNG Communities BEST Wanbel Pepa ol saimin pinis na State Solicitor's Opis itok orait pinis long en</i>

3 SUMMARY OF MONITORING RESULTS – *SOTPELA TOKTOK LONG KAIKAI BILONG WOK SKELIM*

3.1 Climate Impacts – *Ol Mak long sait bilong Klaimet*

Total GHG emissions or removals resulting from project activities: Since the start of the REDD project activities 9,832 hectares have been protected from deforestation originally planned under the Mukus-Melkoi SABL. However, also 15.2 ha of forest cover loss (deforestation) was detected between 2019 and 2022 in the project area, corresponding with an estimated total of 5,049 tCO₂e of emissions. This was subtracted from the achieved emission reductions. The results of the 2022 carbon monitoring campaign shows that since the beginning of the REDD project in 2019 a total of 2,842,675 tCO₂e of emissions from deforestation have been avoided within the project area. After a buffer subtraction of 19%, 2,277,000 VCUs are eligible for issuance. See VCS Monitoring Report (separately provided).

Mak bilong olgeta win nogut we wok bilong prosek istopim: Long stat bilong REDD prosek ikam inap nau, 9,832 hekta prosek istopim long kampani ikatim olgeta aninit long Mukus-Melkoi SABL. Tasol ol painim aut olsem ibin gat 15.2 hekta bilong ol bus we ibin lus namel long yia 2019 ikam inap long yia 2022, na mak bilong win nogut ilus wantaim em 5,049 tCO₂e. Dispela mak em raus gen long mak bilong olgeta win nogut prosek istopim long go aut. Kaikai bilong wok skelim long 2022 em olsem long stat bilong prosek long yia 2019 ikam inap nau namba bilong stopim win nogut igo aut long bus bikos nogat bikpela bagarap ikamap long businsait long eria bilong prosek, isanap olsem 2,842,675 tCO₂e. Taim yumi rausim ol kabon kredit we yumi mas putim long sait olsem buffer sapos bihain sampela bagarap bai kamap yet, em olsem 19 persen, em bai gat 2,277,000 tCO₂e o kabon kredit, we ol isave kolim olsem Verified Carbon Units (VCUs).

Optional Criterion: Climate Change Adaptation Benefits: The Tavolo Community Conservation Association (TCCA) has prepared their Management Plan details on activity implementation and prioritisation, including a dedicated Theme on Climate change adaptation and mitigation with 4 associated Objectives and planned activities.

Mak bilong wok long mekim we emi laik bilong wanwan yet long kamapim: *Benefit long wok senis long redi long Klaimet Senis:* *Tavolo Community Conservation Association (TCCA) ibin kamapim ol toktok insait long Mensemen Plen biiong ol we imakim stret ol wok ol laik mekim wantaim wanem wok mas kamap pas, na igat wanpela hap stret itoktok long wok senis long redi na daunim hevi bilong Klaimet Senis, wantaim 4pela Mak long kamapim, na ol wok long mekim aninit long dispela.*

3.2 Community - *Komuniti*

Protection of the forest and community HCVs

In October 2019, the communities signed the Mukus-Tavolo-Lausus Conservation Deed. The PNG Communities BEST Program membership agreement between TCCA and FORCERT was signed November 2021. A Legal clearance of the PNG Communities BEST Program membership agreement, (including the Tavolo Conservation Deed) was given by the State Solicitor's Office of PNG (November 2021). Through these activities and achievements the project strongly reduced pressure on the Tavolo Community members and their land, managed to prevent the threat of being deforested (being part of the Kakuna-Lote FCA) and received confirmation from the Government that they support the project. The project achieved assurance that their land, forest, all identified community HCVs are now legally protected, and threats to it can be taken to court.

Lukautim ol bus na komuniti HCVs (ol samting bilong lukautim long bus, graun, war ana solwara)

Long Oktoba 2019, ol komuniti isainim Mukus-Tavolo-Lausus Wanbel Pepa (Conservation Deed). PNG Communities BEST Wanbel Pepa namel long TCCA na FORCERT oli saimin long Novemba 2021. Tok orait long sait bilong ol Lo long dispela Wanbel Pepa (wantaim Tavolo Conservation Deed) ibin kam long

State Solicitor's Opis long Novemba 2021. Dispela ol wok na kaikai bilong em mekim olsem bikpela birua we emi laik kamap long Tavolo Komuniti na busgraun bilong long wok katim olgeta planti bus (aninit long Kakuna-Lote FCA), ibin go daun stret na Gavmen em tok klia olsem ol isapotim prosek. Olsem na prosek ikisim tok klia na tok orait olsem Lo igat luksave na karamapim nau olgeta graun na bus bilong komuniti wantaim ol HCV bilong ol, na sapos wanpela birua laik kamap gen, ol iken go kotim ol stret.

Improved livelihoods and empowerment of women

School fee subsidies for a total of 100 students for 2020, 2021 and 2022 (with 57 of them females) were provided. This resulted in important relief to the pressure on parents of secondary school children to raise sufficient funds early in the year to guarantee their child(ren) can actually enroll after having been accepted at their school.

Senis long kamapim gutpela sindaun na strongim ol meri

Ibin gat sapot long skul fi long 2020, 2021 na 2022 igo long 100pela sumatim (57 bilong ol em ol meri). Dispela ibin rausim planti hevi long ol papamama long ol sumatin long ol Secondary Skul long kamapim inap moni long baim olgeta skul fi long inapim pikinini bilong ol long go insait long skul.

Housing, transportation, education- and health infrastructure

In December 2019, 2140 sheets of 14feet roofing iron were distributed to all clans of TCCA, and 120 sheets to Church and school buildings. This is the first result of the TCCA housing scheme to provide a permanent 3-bedroom house to every family in Mukus, Tavolo and Lausus. Most families currently live in bush material houses, which need to be replaced about every 3-4 years.

Ol haus bilong femili, skul na haus sik, na ol samting bilong halivim trenspot

Long Dicemba 2019, ol bin Tilim bilong 2140 sheet 14feet kapa igo long olgeta klen aninit long TCCA, na 120 sheet igo long ol Haus Lotu na ol Skul, na igivim benefit igo long olgeta 202 femili insait long Tavolo Komuniti. Em nambawan kaikai bilong TCCA housing scheme long kamapim wanpela 3-bedroom haus igo long olgeta femili long Mukus, Tavolo na Lausus. Planti femili isave silip long bus material haus, na dispela kain haus yumi mas senisim olgeta 3pela o 4pela krismas.

Empowered Community and marginalized groups

To empower the Tavolo Community, the Tavolo Community Conservation Association (TCCA) officially registered with the PNG Investment Promotion Authority on 25 January 2021. The incorporation of TCCA allowed for the formalization of the legal structure for the project with TCCA as the legal representative body of the Tavolo Community signing the PNG Communities BEST Program membership agreement with FORCERT.

Strongim Komuniti na ol grup bilong ol turangu isave stap long komuniti

Long strongim Tavolo Komuniti, Tavolo Community Conservation Association ibin kisim luksave wantaim PNG Investment Promotion Authority long 25 Janueri 2021. Dispela luksave ibin inapim TCCA long makim Tavolo Komuniti aninit long ol Lo na long saimin PNG Communities BEST Wanbel Pepa wantaim FORCERT.

A first TCCA Annual General Meeting was held with 112 people attending, of which 54% were women. Various resolutions at the meeting were moved and/or seconded by women. The successful first AGM allowed for TCCA to further prepare itself institutionally to manage the 65% community share of the project income for implementation of its Management Plan. The Tavolo Community has progressed their community organizing and self-reliance to the next level, leading to increase in confidence and pride with the Tavolo Community members.

TCCA ibin ronim nambawan Annual General Kibung (AGM) bilong ol wantaim 112 ol manmeri ikamap long en, na aut long olgeta manmeri kamap, 54 persen em bin ol meri. Sampela long ol Resolution long kibung ol meri iputim o oraitim. Dispela gutpela kamap long nambawan AGM ibin inapim TTCA long go het wantaim wok redi long oganaisesen long lukautim 65 persen mak bilong komuniti long ol makmak bilong prosek long inapim kamap bilong Menesmen Plen bilong ol. Tavolo Komuniti igo long narapela mak gen nau long oganaisim komuniti long lukautim ol yet, we emi strongim stret tingting bilong ol memba bilong Tavolo Komuniti olsem ol bai inap stret long mekim.

The TCCA developed measures to ensure participation of women, such as 1) minimum required participation of 30% women in meetings, workshops and trainings, and for representation in governing bodies and workforce, 2) management of family bank account by women and 3) equal opportunities in access to education are in place and being implemented.

Any barriers/risks of unequal access to benefits identified were used as input for the development of the Community Funds Rules, and TCCA Financial Manual and Standard Operating Procedures

TCCA kamap ol samting long makim wok bilong ol meri insait long olgeta wok bilong ol, olsem 1) 30persen longolgeta manmeri kamap long ol kibung, woksop na skul imas ol meri, na wankain long ol menesmen na ol wokmanmeri, 2) ol meri bai lukautim femili akaun long benk, 3) Igat ol lo bilong edukesen basket TCCA iwok long bihainim, we emi makim wankain halivim imas go long ol man na ol meri.

Wanem ol hevi ol manmeri ibin tingim na raitim, we iken kamap long stopim olsem wankain benefit igo long olgeta manmeri wantaim, ol Menesmen ibin yusim long putim gut ol toktok insait long TCCA Financial Manual na Standard Operating Procedures.

3.3 Biodiversity – Olgeta samting long bus, graun, wara na solwara

For this monitoring period, no data was collected yet to provide an indication of the status of the specific biodiversity HCV species, indicator species or the trigger species that are included in the monitoring plan. Indirectly however, in the absence of direct observation data, we assume that the intactness of the forest (as reported in the VCS MR) and the level of compliance of the community members to the Community Conservation Laws and the Sustainable Land Use Plan also serve as indicators that the HCV species populations have been maintained during the monitoring period.

Long dispela taim bilong skelim wok, no bin gat ol wok painim aut stret yet long skelim ol enimol na ol narapela HCV istap olsem wanem, o ol enimol we namba bilong ol bai makim stret sapos hap bilong ol istap orait o nogat we ol istap insait pinis long Wei bilong Skelim Komuniti Konsevesen. Long traim skelim yet taim ino gat dispela kaikai stret bilong wok skelim, yumi ken toktok olsem bikpela bus istap orait yet na nogat bagarap, na pasin bilong ol komuniti memba long bihainim Plen biling Yus biling Graun na ol Komuniti Konsevesen Lo em mak tu olsem ol HCV ibin stap gut long dispela taim bilong skelim wok.,

The identified loss of 15ha of forest during this monitoring period, is further investigated by the Tavolo Community. Part of the loss (7,5 ha) can be attributed to the planned establishment of food gardens by community members in line with the Tavolo SLUP. But the remaining 7.7 ha that was observed in the Forest Conservation and Forest Production Zones are not in line with the Tavolo SLUP. One small-scale non-compliance is known to have occurred on which appropriate action was undertaken. A map of the forest loss has been shared and discussed with the Tavolo Community, and further ground truthing will be done to try identify the causes for all individual areas, and decide on any further necessary and possible remedial action. This will be further discussed and follow up on during next community visits, and will be reported on by TCCA and discussed with FORCERT during the first PNG Communities BEST REDD Tavolo Project annual monitoring meeting at Tavolo village, scheduled for the end of 2022.

Dispela 15 hekta we bus ibin lus insait long dispela taim bilong skelim wok, Tavolo Kumuniti bai lukluk moa yet long en. Hap bilong em (7.5 hekta) em kamap bikos ibin gat ol nupela gaden bilong kaikai ol komuniti memba ikamapim bihainim Tavolo SLUP. Tasol narapela 7.7 hekta bus ibin lus long en, em insait long ol Fores Konsevesen na Fores Prodaksen Eria, na dispela em ino bihainim Tavolo SLUP. Wanpela long dispela ol liklik birua em konsevesen komuniti ibin luksave long en na em givim mekimsave pinis long husait ibin kamapim. Wanpela mep bilong olgeta hap we bus ilus Tavolo Komuniti ikisim pinis na ol toktok long en pinis, na bai gat moa wok yet long go long olgeta wanwan hap na painim aut wanem samting ibin mekim bus ino moa stap, na skelim wanem kain wok imas na iken kamap long stretim. Bai gat moa toktok yet long dispela long ol neks wokabaut long komuniti bilong FORCERT, na TCCA bai givim ripot bilong em igo long FORCERT na toktok long dispela ol samting long taim bilong nambawan PNG Communties BEST REDD Tavolo Project kibung bilong wanwan krismas long skelim wok, na em bai kamap bipo long pinis bilong Yia 2022.

To address a potential lack of adherence to the Community Conservation Laws by members of the Tavolo Community, the TCCA clearly linked compliance with the Community Conservation laws with the rights and access to benefits for families. The other mitigation measures developed are yet to be implemented.

Also, the TCCA Management Committee agreed to allocate an annual budget to the Community Conservation Law Committee, which will allow them to implement the identified areas for improvement during their monitoring meeting with FORCERT in April 2021.

Long redi long stretim ol memba bilong Tavolo Komuniti sapos ol ino bihainim gut ol Komuniti Konsevesen Lo, TCCA pasim stret gutpela luksave na wok bihainim long ol Lo wantaim ol rait na tilim bilong ol benefit igo long wanwan femili. Ol narapela wok long mekim ol manmeri iluksave gut long ol Lo bai kamap yet.

Na tu, TCCA Menesemen Komiti ibin tok orait long Komuniti Konsevesen Lo Komiti imas gat ol moni long mekim wok long wanwan krismas bilong ol yet, na dispela bai inapim ol long mekim ol senis long stretim gut wok bilong ol, ol yet bin kamapim long bung long skelim wok wantaim FORCERT long April 2022.

Protection Marine HCVs, and RTE/trigger species

Through the implementation of the Sustainable Land Use Plan (SLUP) and the Community Conservation Laws (CCL) and enforcement by the Community Conservation Law Committee, the development and implementation of the Community Conservation Management and Monitoring System and guidance & support for the TCCA and Community Conservation Law Committee by FORCERT and Binatang Research Centre, the Tavolo Community has successfully managed and protected the marine HCVs, indicator species, as well as RTE/trigger species

Tru long bihainim SLUP na ol Komuniti Konsevesen Lo wantaim wok bilong Komuniti Konsevesen Komiti, na wok lo kamapim Wei bilong Skelim Komuniti Konsevesen na stia na halivim ikam long FORCERT na Binatang Research Centre igo long TCCA na Komuniti Konsevesen Lo Komiti, Tavolo Komuniti ibin lukautim gut ol HCV bilong solwara, ol enimol imakim stret hap bilong ol, na ol enimol we namba bilong ol ino planti o ilaik pinis.