



The completed template, which constitutes the Social and Environmental Screening Report, must be included as an annex to the Project Document. Please refer to the [Social and Environmental Screening Procedure](#) and [Toolkit](#) for guidance on how to answer the 6 questions. **Project Information**

| Project Information | |
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| 1. Project Title | Tuvalu Coastal Adaptation Project |
| 2. Project Number | NA |
| 3. Location (Global/Region/Country) | Tuvalu |

FESILI 1: E mafai pefea ne te polotieki o fakaaofia a fakanofoga fakamtea kola ka fakamalosi iei a faifaiga masani pela foki mo faifaiga faka-te-enivalomene ke fakatumau?

Fakamatala i te avanoaga tena mai lalo me mafai pefea ne te polotieki o fakaaoga a te faifaiga kite saolotoga o te tagata.

Te polotieki tenei ka fakamalosia neia a faifaiga kola e pagatasi kae soa pau ei a tino katoa. Te polotieki ka fakatoka neia auala fesoasoani ki tino ote fenua i te faiga o ikuga mai mua o tupu a fakalavelave, taimi e tupu iei mo mai tua o taimi ne tupu iei. Ka fakamau foki neia ki lalo a mau taaua kola ka fesoasoani ki te faitega o palani mo taimi mai mua pela foki a manakoga o tino ke mafai o fuli a faifaiga masani ona ko te lasi o te fakamataku ki mafuilfuliga o tau o aso. Mai mau konei, ka mafai o fakasao ne ia a ola o tino kae ka fakalei aka neia a fesokotakiga i vaa o tino kae fakalei foki neia faitega a palani o polotieki i vaa o tagata mo maumea. Te polokalame tenei ka fakalei neia te nofo lei o tino i olotou fale, maise kogakoga kola e lasi te pokotiaga iei, Latou kola e nofo i koga malalo e lasi kii i Tuvalu. E taaua kii ko tatou taki toko tasi ke ola lei i tou fale kae ke nofo filemu i taimi e tupu ei a fakalavelave, tela ka fakasao neia ola o tino. Ese gata fua iei, te polokalame tenei ka fai foki neia galuega ki tai fakaleiga o tulaga ki puipuiga o kogatai o tou atufenua, tela ka mafai o tai fakalei aka tulaga o latou kola e pokotia i vaega fakalavelave penei e aofia iei latou kola ese katoatoa, potukauga foliki, talavou mo lomatua mo toeaina.

Fakamatala i te avanoaga mai lalo me mafai pefea ne te polotieki o fakalei a te fakapauga o tenita pela foki te fakamalosiga ki luga i fafine.

Te polotieki tenei ese saga fua o aofaga a vaa o tino, kae fakagalue foki mo latou kola e pokotia, io me tai fakalei aka te tulaga o fafine. Kae ko te lasiga o te polotieki tenei ka aoga ki luga i fafine. Eui iei te tau lasiga o fafine ka penefiti io me aoga kia latou te polotieki tenei. E masani faafine o pokotia saalel i vaega tulaga penei ki tau o aso mo fakalavelave kola e fakasaunoa ki olaga o tino. Te fakasaga o tatou ki fakalavelave e pokotia iei ate tagata mote fafine mai palani kola ko oti ne talia ne tatou, a te polotieki tenei ka fakalei kae fakamalosi foki neia ko faafine ke maua se vaega lei, o latou mai kogatai puipuigina, tela ka mafai o galue tasi ki pokotiaga o mafuilfuliga o tau o aso. Te lasiga o fafine ka maua ne fesoasoani i polokalame fakamatea mo fesoasoani ki pokotiaga ote mafuilfulio tau o aso kae ka mafai foki ne latou o fakaaoga a polokalame konei mo puipui iei a olotou ola mo fakalei foki te iloa o latou i tulaga penei.

Fakamatala i te avanoaga tena mai lalo me mafai pefea ne te polotieki o fakaaoga te fakatumauga o faifaiga faka enivalomene.

Te polotieki e fakatautau me isi ne pokotiaga kite enivalonome ne ise taimi toetoe kae ka maua foki ne mea lei ki te enivalomene. Tela la, ka fai ne iloiloga ki pokotiaga ote polotieki pela foki mo suksesukega ki hydro dynamic and potential acid sulphate



Part A. Fakaaofiaga o fakanofonofoga fakamatea kola ka fakamalosi iei a faifaiga masani pela foki mo faifaiga faka-te-enivalomene ke fakatumau

Tukutasiga o tulafono lasi e fakamalosi iei a faifaiga mote fakatumauga o te enivalomene

Part B. Matematega mo te aofagaga ki pokotiaga o faifaiga masani mo faifaiga faka-te-enivalomene

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| <p>FEILI 2: E mata nea pokotiaga ki faifaiga masani pela foki ki faifaiga faka-te-enivalomene? <i>Note: Describe briefly potential social and environmental risks identified in Attachment 1 – Risk Screening Checklist (based on any “Yes” responses). If no risks have been identified in Attachment 1 then note “No Risks Identified” and skip to Question 4 and Select “Low Risk”. Questions 5 and 6 not required for Low Risk Projects.</i></p> | <p>FESILI 3: Sea te levolo o te taaua o pokotiaga i faifaiga masani pela foki faifaiga faka-te-enivalomene? <i>Note: Tali muamua te fesili Napa 4 mo te 5 koituai o tali te fesili Napa 6.</i></p> | | | <p>FESILI 6: Nea iloiloiga ki faifaiga masani mo faifaiga faka-te-enivalomene pela foki mo fuafuaga o fakatelega o galuega ko oti ne fai io me manakogina ke fai ke mafai iei o agai a pokotiaga (mo mea kola e pokotia feoloolo io me pokotia malosi) ?</p> |
| <p>Fakamatalaga o pokotiaga</p> | <p>Impact and Probability (1-5)</p> | <p>Significance (Low, Moderate, High)</p> | <p>Faitioga</p> | <p><i>Description of assessment and management measures as reflected in the Project design. If ESIA or SESA is required note that the assessment should consider all potential impacts and risks.</i></p> |

Annex VI (a) – Environmental and Social Impact Assessment



GREEN CLIMATE FUND FUNDING PROPOSAL

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| <p>Pokotiaga 1: Gasuesuegaga o one i taimi e faite ei a puipui tai.</p> | <p>I = 3 P = 2</p> | <p>Moderate</p> | <p>I taimi e faite iei a puipui tai, e lei atu ke faka foliki te fakaaoga o laukele iluga ite fenua maise kogakoga kola e fakaaogagina mo fai te Fakavae. Sose galuega fai ite laukele e mafai o fakagasue neia a kogaatai kola ese pui fakalei ko ala ei o pokotia niisi koga nofo o mea ola ite tai.</p> | <p>Ke mautinoa me i one io meko pefuga i te tai ese gasuesue ite tafe ote au kola ka mafai o isi ne koga e pokotia iei, e tau o isi ne palani e fakatoka ke fakagata te tafe o one kae ke fakagata foki te gasuesue i kogaatai. Ese gata iei, sose galuega fai iluga ite fenua e tau o fai ite tai masa e fakafoliki iei te tafe o one. Te palani e tau o aofia iei a mea katoa kae ese onoono fua kite faitega o pui kola e puipui iei ate tafe o one mote vave sui o kope kola e fakaaoga i te faitega ote fakavae. Ka mafai o pokotia iei a te toe faitega o mea se tumau i se taimi leva.</p> <p>I te lomiga io meko te palaniga o kogaatai puipui, e tau o isi ne puipuiga ke fakagata ei te maa ote ata mai mua mo tua. A kope kola e fakaaoga ite faitega ote tafatai e tau o keli ki lalo ite papa kaati e nofo kise 2.0 mita te poko ki lalo mote tafatai e fakagata iei ate maa.</p> |
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| <p>Risk 2: Fakamaseiga i te enivalomene ote tai manafai ko faite o puipui tai.</p> | <p>I = 1 P = 3</p> | <p>Low</p> | <p>E isi ne fakamaseiga foliki ka oko kite enivalomene manafai ko faite a puipui tai. A fakamaseiga ka aofia iei a mea ola ite tai, mafuilfuliga i gasuesuega ote ta, ka lasi te one e tafe ki te tai i kogakoga kola e pokotia malosi.</p> | <p>Fakamatalaga taaua e uiga mo te enivalomene e maua i lipoti konei mai lalo:</p> <ul style="list-style-type: none"> a. AECOM (June 2015), Tuvalu Coastal Protection Scope Definition; report prepared for the World Bank; b. Japan International Cooperation Agency, Kokusai Kogyo Co., Ltd and Fisheries Engineering Co., Ltd (Jan 2011), <i>The Study for Assessment of Ecosystem, Coastal Erosion and Protection/Rehabilitation of Damaged Area in Tuvalu</i>, report prepared for the Government of Tuvalu’s Ministry of Foreign Affairs, Environment, Trade, Labour and Tourism; and c. McCue, J (May 2014), <i>Increasing Resilience of Coastal Areas and Community Settlements to Climate Change: Coastal Options and Feasibility Report – Nukufetau and Nanumea</i>, report prepared for Sustainable Sea, Australian Aid, NAPA Tuvalu, United Nations Development Programme and the Government of Tuvalu. <p>Mai mua ote toe lomiga mote kogakoga tela ne filigina mo puipui kogaatai, e tau o isi ne sukesukega ne fai ne tagata kite enivalomene pela foki mo faifaiga masani o kogakoga kona.</p> <ol style="list-style-type: none"> 1. Chemical, ecological and physical assessments (and associated modeling) kola e fakaaofia ne latou a kogaatai i tafa o koga kona e aofia iei a te lei o te vai io me ko te masei o te vai mai luga i te lepuga o kogaatai kona, te pokotia o koga nofo o mea ola ona ko te faitega o puipui tai i koga kona, te logoa, ko te galulu ona ko gasuesuega o te galuegaki luga i mea ola i te takele papa pela foki mo mea ola katoa i te tai kola e pokotia (planktonic and pelagic biota, and entrainment and entrapment of marine organisms). A sukesukega katoa konei e tau o fakaaofia katoa loa ne latou a mea katoa pela foki mea kola se tumau; |
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| | | | | <p>2. Hydrodynamic modelling ka fakamautinoa ne ia me i te puipui tai tela ka faite ka se fakamafuli ne ia a gasukesukega masani o kogaatai kona. A te sukesukega tenei e tau o lloilo katoa loa ne ia a vaega kesekese o puipui tai katoa..</p> <p>Ke agai pokotiaga ki te enivalomene, e sili atu ke mautinoa me i tafatai puipuigina e tauatea mai te fakamasei neia o mea ola i kogaakoga kola e fai iei a galuega. Ese gata iei a mea fakatuutu e tau o fakamao mai te fakamasei neia a mea ola ite tai e pela foki mo koga nofo o mea ola pela mo kautua etc.</p> <p>A fakamatalaga mai sukesukega ko oti ne fai ka fakaaogagina ke fakailoa atu kia latou kola e palani ne latou feitu tau te enivalomene mo faifaiga masani o te polotieki ke mafai o fakatoka fakalei a mafauauga kite faitega o puipuitai i kogaatai puipuigina. Te palani e tau o aofia iei a te quality monitoring o te vai e fakaaogagina i se taimi toetoe.</p> |
| <p>Risk 3: Pokotiaga ite tai mo tafatai ote enivalomene mai mitiiga o one mo mea ola kola e maua atu.</p> | <p>I = 2 P = 2</p> | <p>Low</p> | <p>E isi ne vaega foliki ote enivalomene kola e miti tasi mo niisi mea i taimi e faite iei a puipui tai. A pokotiaga ki luga i te enivalomene o tai ko te , galo atu o koga nofo o mea ola, kae ui iei, e mea ola o tai kola e ola i te takele</p> | <p>E isi se fakamoemoega me i te backhoe dredge ka fakaaoga mo aasu a one etc mo faite kiei a puipui tai. Te taaua e fakaaoga iei a backhoe dredge me mafai o faka galue i koga kola ese poko, e uliuli gofie, kae mafai foki o miti neia one mo fatu makeke kola e maua i kogaatai o Tuvalu. E kese mo mitiga o pela (clay) kola e miti ne te trailing suction hopper io me se cutter suction dredge. A vaega mea fai galuega konei ko oti ne fakaaogagina i fenua o te Pasefika mo te faitega o polotieki foliki pela</p> |

Annex VI (a) – Environmental and Social Impact Assessment



GREEN CLIMATE FUND FUNDING PROPOSAL

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| | | | <p>papa o te tai e vave foki o toe faite olotou koga nofo i koga koga kola ne fakagasuesuegina i loto i se taimi toetoe.</p> | <p>mo faitega o uaafu mo puipui tai kae lavea atu iei a te gali mo te lei me faigofie te fakagalue pela foki mo te lei kite enivalomene. A te backhoe dredge foki e seai sena 'overflow' ona loa me tapale fua ne ia a one mo fatu. Kae ko te trailing suction hopper dredge mo te cutter suction dredge e mafai ne laua o lepu ne ia kogaa tai, tela ka fakamasei iei ne ia a te tai/vai o te kogakoga tena.</p> |
| | | | | <p>Koi tuai o fili se koga mo fai te galuega miti one tenei mo faite iei a mea puipui tai, e tau o isi ne suksesukega io me ne iloiloga e fai kiei e aofia iei:</p> <ol style="list-style-type: none"> 1. Iloiloga fakavave o kogakoga kola e fakaataata mo fai iei a te mitiga o one; pela foki mo 2. Iloiloga o tulaga o te lei mo te se lei 'quality' o vai, koga nofo o mea ola o te tai, mo te fakaaogaga o mea ola i te tai, pela foki mo te taaua o te kogaakoga tenei ki mea ola o te tai pela foki ki tino o te fenua (pela mo koga faaika). A suksesukega konei e tau o onono ki feitu katoa pela foki mo feitu kola se tumau; <p>Ke faka foliki a pokotiaga ki te enivalomene, e taua ke fakamautinoa me i kogaakoga ka miti iei a one mo fatu e mao mai kogakoga kola e nofo iei te ukega o mea ola o te tai, tela ka faka folikigina a pokotiaga ite taimi e miti iei a one mo fatu. Ese gata iei, ese tau o isi ne pokotiaga ki mea ola i te tai i taimi e miti ei a one kae maise loa mea ola taaua pela mo kamu etc.</p> <p>A mau mai luga i suksesukega ka fakaaoga ke fakailoa ki tino ote enivalomene mo tino fakateletelene latou a palani o te polotieki.</p> |

Annex VI (a) – Environmental and Social Impact Assessment



GREEN CLIMATE FUND FUNDING PROPOSAL

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| <p>Risk 4: Tuku tiakina o Acid Sulfate Soils</p> | <p>I = 3 P = 1</p> | <p>Low</p> | <p>Sose mea toe, ka mafai o mafua mai ei a acid Sulfate soils I kogakoga e ola ei a togo. Acid sulfate soils and/or potential acid sulfate soils e mafua I kogakoga e ola ei a togo (e seai ne togo e iloa atu e ola ite kogakoga tenei e fai iei a te polotieki.. Te gasuesuega ote lalolagi ka fakagasue neia toetoeaga kola e se puipui fakalei, ka mafai o too atu ki te enivalomene ote tai.</p> | <p>Ona ko te seai ne togo e ola i kogakoga konei ko oti ne filifili mo fai te polotieki, e foliki kii te mafai o maua ne 'acid sulfate soils' iei. E tau ke fakatoka se 'acid sulfate management plan' tela e olo tonu mo faifaiga lei ite lalolagi. Koi tuai o kamata te galuega kit e mitiga o one, ka fai se iloiloga kit e isi mo te seai o 'acid sulfate soils'. Kafai e isi ka mafai o fakaaoga se aofaga e tasi o fakalei iei a te one tela e isi se 'acid sulphate' iei mai aofaga e uke mai tafa loa o te aofaga masani tela ko te fakalase io me ko te 'liming'. Ka fakaaogagina a fakailoga mo puipuiga fakamatea kola e taugatonu ki aofagaga o 'acid sulphate soils. Ka taumafai loa ke moa e isi se fakamaseiga mai tua o te aofagaga ki te fakaseaiga o 'acid sulphate soils'.</p> |
| <p>Risk 5: ----- mote soli liisi kae lavelavea o mea ola ite tai. Entrainment and impingement/entrapment of marine organisms</p> | <p>I = 2 P = 1</p> | <p>Low</p> | <p>I taimi e faite iei a kogaatai kola e puipuigina, mea ola iei ka fakatau ki gasuesuega o mea i olotou tafa, kae ka fai foki ne latou a mea kola e se ti masani o fai ne latou. Tela ka iku ei ki te mate mea ola konei.</p> | <p>Te faitega o puipui tai ka pokotia mea ola katoa o te tai (e aofia ei a phytoplankton, zooplankton and marine invertebrates). Ka pokotia foki iei a ika foliki mafai e tuku I koga kola ese tau o tuku kiei a puipui tai.</p> <p>Ke fakaseai a pokotiaga konei ka fakalagolago ki luga i suksesukega mo iloiloga konei ne fai atu mai luga. E tau foki o fakaaoga mea fakamailoga i taimi o te galuega ke fakafoliki iei te puke o mea ola taua tela ka fakafoliki iei te pokotiaga ki luga i mea ola o te tai kola e isi ne olotou ivi tua (vertebrate fauna).</p> |
| <p>Risk 5: Pokotiaga I koga taaua ite faika Impact on important fishing grounds</p> | <p>I = 2 P = 1</p> | <p>Low</p> | <p>E isi se mafai o pokotia a kogaakoga taaua ite faika mafai e se fakatulaga fakalei a kogaakoga kola ka fakatu ei a puipui tai.</p> | <p>A iloiloga o kogakoga taaua konei ite faika ka fakamau fakalei fakatasi foki mo patipatiga ka fai mo tino ote fenua kola ka pokotia I kogakoga kola ka fakatu ei a puipui tai. Ka fakamaonia ei me ite polotieki tenei ese pokotia ei a koga taaua ite faika.</p> |
| <p>Risk 6: Terrestrial and Marine Noise</p> | <p>I = 2 P = 2</p> | <p>Low</p> | <p>Te logoa mai luga i te laukele mo te tai i tulaga o mea fai galuega konei e</p> | <p>Ka fai foki a iloiloga o koga nofo o mea ola i luga i te laukele (terrestrial habitats) i kogaakoga kola ka faite ei a puipui tai kae ka aofaga fakatasi ke moaa</p> |

Annex VI (a) – Environmental and Social Impact Assessment



GREEN CLIMATE FUND FUNDING PROPOSAL

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| | | | <p>fakaaoga mo faite a puipui tai ka mafai o pokotia iei a tino o te fenua kola e nofo pili ki koga konei e fai iei te galuega o te polotieki.</p> | <p>e pokotia ei tino ote fenua. Mai tafa iei, e tau o isi ne pui e fakafoliki neia te fakalogoaa o mea faigaluega ki tino ote fenua. A te fakalogoaa tenei ka mafua mai I fatu kola e tanu kiei a kogakoga konei I naai taimi kola e manakogina iei.</p> <p>I te fakaaloalo ne tatou a te enivalomene o te tai, a suksesukega kola ka fai ka mafai o maua mai iei a faitioga ki te fakapatonuga o te koga tela ka faite iei te puipui tai, tela ka fakamautinoa iei me ka seai se pokotia ki luga i mea ola i te tai ki luga i te logoa. A te logoa pela loa mo te fai atuuga mai luga me ka vau fua mai luga i fatu kola ka peipei tela se galuega se tumau.</p> |
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| Risk 7: Faitega o mea masei | I = 1 P = 1 | Low | A mea kola ne masei ite faitega o puipui matagi, maise eiloa taga one etc ka foliki te pokotiaga o latou ite enivalomene ma fai ese pei fakalei. | A taga one kola e masei mo niisi mea aka e tau o atafai fakalei kae teu ise kogaio me se mea pei kaiga. Tela ka fakafoliki neia a pokotiaga. |
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| | FESILI 4: Sea te mea fakamataku io me ko fakatulgaga o te fakamatakuga iluga ite polotieki tenei? | | |
| | Select one (see SESP for guidance) | | Comments |
| | <i>Low Risk</i> | <input type="checkbox"/> | |
| | <i>Moderate Risk</i> | <input checked="" type="checkbox"/> | Kafai ne faka tulaga fakalei auala kola e matemate ei ate faiga ote polotieki, ka foliki a fakalavelave e mafai o tupu ise taimi toetoe io mese tami tai mafana o te polotieki. |
| | <i>High Risk</i> | <input type="checkbox"/> | |
| | FESILI 5: Nea manakoga o te SES kola e tauga tonu mai luga i mea fakamataku mo fakatulagaga o mea fakamataku kola ko oti ne fakamau? | | |
| | Check all that apply | | Comments |



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| | Principle 1: Saolotoga o tagata | <input type="checkbox"/> | Te polotieki tenei e seai ne pokotiaga o ia ki saolotoga o tagata. The project has no impact on human rights. |
| | Principle 2: Fakapauga o tagata mo fafine mote fakmalosiga o faafine. | <input type="checkbox"/> | Te polotieki tenei e seai se fakakesekesega iei. |
| | 1. Puipuiga o Mea Ola pela foki mo te Fakatelega o Maumea tau te Natula. | X | <p>Te polotieki e aumai neia mea lei i te atafai fakalei ki te natula o mea ola I tou tafa, ite faka foliki neia te tafe atu o laukele ki niisi kogakoga ote fenua kae faka foliki foki neia lofiaga i taimi o tai lasi mo galu lasi i taimi o matagi malosi.</p> <p>E isi ne fakatautauga meka isi ne pokotiaga o te polotieki biodiversity I te faitega o puipui tai konei eui iei a mea fakatutu konei e fakatoka mai 'three dimensional habitat' fakapau ki 'existing two dimensional habitat' konei e fakaaoga I te vaitau nei. E isi foki se fakatautau me ka isi se mafuliga I te tulaga ote vai mafai ko fai te mitiga o one. .</p> <p>E isi ne sukesukega e lagomalo koi tuai o fai te filifiliga I koga ka fakatu iei mo lomiga fakaoti I puipuiga kogaatai mo koga ka miti aka ei a one, tela ka fakatoka ei a puipuiga e fakamaonia ei me I feitu masei ka mafai o fakatoka. E isi foki ne pokotiaga pela mo te galo atu o mea ola e uke o te tai kola seai ne olotou ivi tua (marine invertebrate biodiversity); te kese I te lei o te vai; a mea ola o te tai kola e nofo i te takele o te tai e lauiloa i te mafai ne latou o teke atu sose mea io me mafai foki ne latou o olo i se koga fou i se taimi vave.</p> |
| | 2. Te Fakafolikiga mo te Agaiga o Gasuesuega o Tau o Aso. | X | Te polotieki ne fakatoka mo fesoasoani ki tino ote fenua mo puipui kogaatai ote fenua tela ka fai pela mese pui I taimi o tai lasi mo galu lasi I taimi o matagi malosi tela e fakamafuagina ne te mafulufuli o tau o aso mote tai fanaka. |

Annex VI (a) – Environmental and Social Impact Assessment



GREEN CLIMATE FUND FUNDING PROPOSAL

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| | 3. Te Ola lei o tino, te Saogalemu i loto i Koga Galue. | <input type="checkbox"/> | Tasi o mea lei ote polotieki, e avaka neia tulaga o te ola lei mote saogalemu ki luga i tino o te fenua manafai ko fai fakalei a puipui tai olotou kogaatai tela ka ola leva foki a fale o tino mo kope taaua o latou ite enivalomene mo tino ote fenua. |
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Annex VI (a) – Environmental and Social Impact Assessment

GREEN CLIMATE FUND FUNDING PROPOSAL



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| | 4. Tuu mo Aganuu ko tou iloga | <input type="checkbox"/> | Te polotieki e seai ne pokotiaga ki tuu mo aganuu mo iloga o tino. |
| | 5. Fakamasikiga io me ko te tapalega mo Fakanofoga ki kogakoga fou | <input type="checkbox"/> | Te polotieki e seai ne ana mea e fai ki te fakamasikiga io me ko te tapalega o tino io me ko te fakanofoga o tino ki ne koga fou. |
| | 6. Tino tonu ote fenua | <input type="checkbox"/> | E seai ne pokotiaga ki tino tonu ote fenua |
| | 7. Puipuiga o Lailaiga mo te atafaiga ki maumea | <input type="checkbox"/> | Te polotieki e se avaka ne ia te tulaga o te lailai (pollution) |

Final Sign Off

| Sainaga | Po Masina | Fakamatalaga |
|----------------|------------------|--|
| QA Assessor | | Tino galue ote UNDP e panaki mo te project, maise a te UNDP Programme Officer. Sainaga fakaoti e fakapatonu iei meko oti ne aasi ne te SESP kae lei katoatoa. |
| QA Approver | | Menetia fakamatuatua o te UNDP, maise te UNDP Deputy Country Director (DCD), Country Director (CD), Deputy Resident Representative (DRR), or Resident Representative (RR). The QA Approver e se mafai o fai pela me se QA Assessor. Te sainaga fakaoti e fakapatonu iei me ko oti ne fakatalia te SESP koi tuai o ave ki te PAC. |
| PAC Chair | | UNDP chair o te PAC. I niisi taimi a te PAC chair e mafai foki o fai mo fai te QA Approver. Sainaga fakaoti e fakamaonia me ite SESP se vaega e tasi ote polotieki kae ka fakaaoga pela mene fautuaga ki te PAC |

Annex VI (a) – Environmental and Social Impact Assessment

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SESP Attachment 1. Social and Environmental Risk Screening Checklist

| Checklist Potential Social and Environmental <u>Risks</u> | |
|---|-----------------|
| Principles 1: Saolotoga O Te Tagata | Tali (Ao/Ikaai) |
| 1. E mata te polotieki tenei e pokotia iei a saolotoga o tino (civil, political, economic, social or cultural) I kogakoga kola e pokotia kae maise latou kola e se taaua? | Ikaai |
| 2. E isi se mafai ote polotieki tenei o se pagatasi io me fai fapito kia latou kola e pokotia, maise eloa latou kola e mativa io meko tino takitasi io meko latou I potukau kola ese amanaiaigina? | Ikaai |
| 3. E mafai te polotieki tenei fakatautau o fakatapu neia te saolotoga o tino taki tokotasi kola e mativa io mese potukau o fakaaoga a kope kola e avanoa?, | Ikaai |
| 4. E mata e isi se mafai ote polotieki ke ese aofia sose stakeholders kola e pokotia, maise eloa a potukau, mai te kau fakatasi I ikuga fai kola e mafai o pokotia latou iei? | Ikaai |
| 5. E isi se fakamataku me I duty-bearers e se lava te iloa o fai olotou tiute I te polotieki? | Ikaai |
| 6. E isi se pokotiaga me I rights-holders ese lava te iloa o fakatagi ki olotou saolotoga? | Ikaai |
| 7. E mata tino ote fenua io meko tino taki tokotasi, mana tuku kiei ne avanoaga, e avaka ne latou saolotoga o te tagata ilalo I polotieki I taimi e faipatiei mo stakeholders? | Ikaai |
| 8. E mata e isi ne pokotiaga o te polotieki kola ka kosu neia io me kosu neia te nofo lei o tino pela foki tino taki tokotasi | Ikaai |
| Principle 2: Fakapauga o Tenita Pela Foki Mo Fakamalosiga Ki Faafine | |
| 1. E mata e isi se mafai ote polotieki fakatautau tenei o pokotia iei a te vasia o tagata mo fafine io meko fafine mo tamaliki fafine? | Ikaai |
| 2. E mata te polotieki tenei e fakamafua aka neia te fakamasei o fafine mai luga I tagata, maise ite kau fakatasi I lomiga mo faka galuega io meko te mafai o sokotaki ki avanoaga mo penefiti? | Ikaai |
| 3. E mata a potukau fafine/ takitaki e avaka ne latou ke fakapau tagata mo te fafine I polotieki penei I taimi e faipati fakatasi ei mo komiti kae ko oti foki ne aofia I palani fakatau a te polotieki mo iloiloga ki mea e pokotia iei? | Ikaai |

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| <p>4. E mata te Polotieki ka fakafoliki ne ia te mafai o fafine i tulaga kesekese pela foki tagata, o fakaaoga, atiake kae puipui a maumea o te natula pela foki te fakaaogaga o maumea mo galuega faka te enivalomene.</p> | Ikaai |
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| <p>Principle 3: Fakatumauga O Mea Tau Te Enivalomene: Fesili e uiga ki pokotiaga ote enivalomene ka fakapitoa mo fesili konei mai lalo. Screening questions regarding environmental risks are encompassed by the specific Standard-related questions below</p> | |
| <p>Standard 1: Te Fakatelega o te Tausiga mo te Puipuiga o Mea Ola pela foki mo te Fakatuimauga o Maumea o te Natula.</p> | |
| <p>1.1 E mata te polotieki e isi ne ana pokotiaga ki koga nofo ei a mea ola? (E.g. koga nofo kola ko mafuli, tumau io me pokotia) io me ko ecosystems and ecosystem services?</p> | Ao – Mafai fua a te fakafolikiga o pokotiaga e se aofia. |
| <p>1.2 E isi nei ne galuega ote polotieki kola fakatautau e aofia iei a koga nofo o mea ola kola e vave pokotia ne gasuesuega o te enivalomene, e aofia foki iei koga tapu, koga puipuigina, io me ko kogakoga kola ko oti ne fai ke puipuigina, io me ko koga taaua i te fenua io me ki tino tonu o te fenua?</p> | Ikaai |
| <p>1.3 E mata te polotieki tenei e fuli neia te fakaaogaaga o laukele mo mea fai galuega kola e mafai o isi ne pokotiaga ki luga i koga nofo o mea ola, te enivalomene mo mea ola mo mea mate foki o te enivalomene pela foki mo olaga o tino? (Note: Kafai a fakataputapuga ki te fakaaoga o laukele e manakogina ko onono ki te Standard 5)</p> | Ikaai |
| <p>1.4 E mata galuega fai ote polotieki e isi ne pokotiaga ki vaega mea ola kola ka foliki kii olotou fuainumela?</p> | Ikaai |
| <p>1.5 E mata te polotieki ka isi se fakamatakuga i te aumai neia mea ola fou kola ka pokotia ei niisi mea ola?</p> | Ikaai |
| <p>1.6 E mata te polotieki tenei e aofia iei te katiga o lakau o te vao, faiga o fatoaga io meko toe tokiga o lakau o te vao?</p> | Ikaai |
| <p>1.7 E mata te polotieki e aofia iei te taega o ika io meko niisi mea ola?</p> | Ikaai |
| <p>1.8 E mata te polotieki e aofia i te tapalega o mea taaua, fuliga io meko tausiga o vai mo vaikelu? <i>For example, faitega o lua, vaisameni, vaitafe, vaikelu.construction of dams, reservoirs, river basin developments, groundwater extraction</i></p> | Ikaai |
| <p>1.9 E mata te polotieki e aofia te fakaaoga o genetic resources? (Te taega, te taaga io me ko te fakatauatuga.)</p> | Ikaai |
| <p>1.10 E mata te polotieki ka faite ne ia ne pokotiaga ki louga i tuakoi fakafenua, atufenua pela foki pokotiaga ki te lalolagi sau katoa?</p> | Ikaai |



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| <p>1.11 E mata te polotieki ka isi ne pokotiaga ki luga faifaiga masani pela foki mo faifaiga faka-te-enivalomene ona ko ana galuega fai io me ona ko ana galuega atiake kola e aofia iei niisi galuega atiake i te kogakoga tena?</p> <p><i>For example, a se auala fou e faite i loto i te togaavao kae fakapokotia ne ia a te enivalomene pela foki a tino e ola i kogakoga kona. (e.g. katiga o lakau, keliga o te laukele, mo te fakagasuega o tino mai koga kona ki niisi koga).</i></p> | <p>Ikaai</p> |
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| <p>Standard 2: Te Fakafolikiga Mo Te Agaiga o Mafulifuliga o Tau o Aso.</p> | |
| <p>2.1 E mata te polotieki e lasi te fesoasoani ki te fakamaseiga ote vanimonimo io me fakalasi ne ia te mafulifuliga ki tau o aso?</p> | <p>Ikaai</p> |
| <p>2.2 E mata a mea ka faite ne te polotieki ka se mafai ne latou o agai atu a pokotiaga o mafulifuliga o tau o aso?</p> | <p>Ao – mafai a te puipui e galo i lalo i te tai i se taimi leva ona ko te se lei te faitega ke mafai ne ia o agai te tai fanaka mo matagi malosi.</p> |
| <p>2.3 E mata te polotieki fakatautau tenei ka avaka ne ia pokotiaga ki faifaiga masani pela foki ki faifaiga faka-te-enivalomene ona ko mafulifuliga o tau o aso nei io me ko te ataeao? (also known as maladaptive practices)?</p> <p><i>For example, mafulifuliga kite fakaaogaga ote laukele ka mafai o lofia kogakoga laugatasi, ka mafai o uke lofiaga kola ka tokouke tino ka pokotia ona ko mafulifuliga o tau o aso.</i></p> | <p>Ikaai</p> |
| <p>Standard 3: Ola Lei o Tino, Te Saogalemu o Tino mo Mea Tupu i Koga Galue</p> | |
| <p>3.1 E mata vaega taaua ite fakatutuga ote poltieki, fakagaluegaaga, io meko tapalega e aumai neia se fakamataku ki olaga saogalemu o tino ote fenua?</p> | <p>Ikaai</p> |
| <p>3.2 E mata te polotieki tenei e pokotia te ola lei mo te saogalemu o tino ona ko mea fakateletele, koga e tausi ei a mea fakateletele mo te fakamaseiga mote fakaaogaaga io meko te koga ka pei kiei a mea fakamataku pela mo paula, fiuolo mo niisi vailakau malosi i taimi e fai iei a te galuega.</p> | <p>Ikaai</p> |
| <p>3.3 E mata te polotieki tenei e aofia iei a mea fakatutu e uke (e.g pui, auala, fale)?</p> | <p>Ao – mafai ko oti te toe lomiga mote ata sau katoa ote puipui tai o kogaakoga puipuigina.</p> |

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| 3.4 | A te se fakalei o galuega se pokotiaga tena ki tino ote fenua? (Siga o fale io meko niisi mea fakatutu?) | Ikaai mafai a ata ne lomigina e olotasi mo manakoga ote lalolagi kola e faka galue. |
| 3.5 | E mata te polotieki tenei e fakamafua neia io me avaka neia ki luga te fuainumela o mafuie, fale siga, laukele matoli, tafe o te one, lofiaga io meko lasi o fakamaseiga ki te tau o aso? | Ikaai |
| 3.6 | E mata te polotieki tenei e fakamafua neia te uke o fakalavelave ki tulaga tau te ola lei (e.g. from waterborne or other vector-borne diseases or communicable infections such as HIV/AIDS)? | Ikaai |
| 3.7 | E mata te polotieki tenei e isi sena fakamatakuga ki luga i ola lei o tatou faka-te-galuega pela foki mo te saogalemu o tatou mai luga i mea fakamataku kola 'physical, chemical, biological mo te radiological hazards', i taimi o te faitega, fakatelega mo te fakaotiga o te polotieki? | Ikaai |
| 3.8 | E mata te polotieki tenei e lagomalo neia galuega io meko alagasene kola ese tautali ki fakanofoga o tino galue ote atufenua mo te lalolagi? (i.e. principles and standards of ILO fundamental conventions)? | Ikaai |
| 3.9 | E mata te polotieki ka fakaaofia ne ia ne tino leoleo kola ka mafai o isi se fakamatakuga ki luga i te ola lei mo te saogalemu o tino ona ko te se lava te iloa o latou i te lotou galuega? | Ikaai |
| Standard 4: Tuu, Aganuu mo Iloga | | |
| 4.1 | E mata te polotieki fakatautau tenei ka fakaiku ki te fakamasei io me fakapokotia ne ia koga tapu, koga taaua, koga e fakamaluu ne tino o te fenua i ana tuu mo aganuu, mea tau lotu mo ana iloga fakamatea? (e.g. poto mo iloga mo faifaiga)? (Note: Polotieki kola ne taumafai o puipui kae atafai a koga fakamatea o Atufenua ne mafai foki o isi ne olotou fakamaseiga ki niisi mea.) | Ikaai |
| 4.2 | E mata te polotieki ka fakaaoga ne ia a vaega o tuu mo faifaiga mo iloga o fenua mo fakatau atu ki tua io me mo niisi mea aka foki? | Ikaai |
| Standard 5: Tapalega o Tino Mai olotou Koga Nofu mo te Fakanofoga ki Koga Fou | | |
| 5.1 | E mata te polotieki ka fakagasue ne ia tino mo se taimi toetoe, se taimi leva io me fakagasue fua ne ia ne naai tino io me ko tino katoa mai te kogakoga tela e fai iei te polotieki? | Ikaai |
| 5.2 | E mata te polotieki ka fakaiku loa ki te tapale ne ia ne kope, io me ko te saolotoga o tino ki olotou manafa, io me fakataputapu foki ne ia tino mai luga i olotou kope totino? | Ikaai |
| 5.3 | E mata e isi ne pokotiaga kola e mafai ke fai malo ko tino ke tapale keatea mai te koga tena? | Ikaai |
| 5.4 | E mata te polotieki e pokotia iei a sokotakiga ne fai mo tino fai manafa/ kope a tino ote fenua / saolotoga o tuu mo faifaiga, tuakoi mo niisi kope? | Ikaai |

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| Standard 6: Tino Tonu o te Fenua | | |
|---|---|---|
| 6.1 | E mata tino tonu o te fenua e nofo ite koga e fai iei a te polotieki? (aofia foki iei koga laukele kola e isi ne malosi o te polotieki iei.)? | Ikaai |
| 6.2 | E mata te polotieki io mese vaega o te polotieki ka fakatu iluga ite fenua mo tuakoi kola e tagi kiei a tino tonu o te fenua? | Ikaai |
| 6.3 | E mata te polotieki fakatautau teneti e pokotia iei a saolotoga o tino, laukele, maumea, tuakoi, mo niisi tuu mo faifaiga o tino o te fenua (ese amanaia tino tonu o te fenua e isi se malosi ki laukele mo tuakoi, mo niisi tuakoi e nofogina ne tino kola e pokotia io meko tino tonu kona e amanaia ne tino iluga ite fenua tena.? | Ikaai |
| <i>Kafai te tali ite fesili 6.3 se "ao" a pokotiaga mo olotou fakamaseiga e mafai o fai pela me pokotia io me lasi tena pokotia, kae ka faka tulagagina me se feoloolo io me lasi kii tena pokotiaga.</i> | | |
| 6.4 | Kai isi aka loa se mea tau tuu mo aganuu ne galo ite faiga o sokotakiga mote fakamoemoga ke fakataunu a tapula o te FPIC i feitu kola e mafai o pokotia ei a saolotoga mo olotou manakoga, laukele, mea fai galuega, tuakoi mo tuu mo aganuu kola e manavase kiei a tino tonu o te fenua? | Ikaai |
| 6.5 | E mata te polotieki fakatautau e aofia iei te fakaaogaga io me ko te atiakega o maumea o te natula i luga i laumanafa mo tuakoi kola e fakatagi kiei a tino tonu o te fenua? | Ikaai |
| 6.6 | E mata e isi se fakatautau ke fai malo tino tonu o te fenua ke olo keatea mai kogaakoga kona e fai ei a polotieki io meko tino katoa io me naai tino fua ke fai malo ke olo keatea e aofia foki te fakatapatapu o latou ite olo ki olotou manafa, tuakoi mo kope o latou? | Ikaai |
| 6.7 | E mata te polotieki e aumai neia fakalavelave ki atiakega taaua o tino tonu o te fenua e pela mo olotou manakoga? | Ikaai |
| 6.8 | E mata te polotieki ka fakapokotia ne ia te ola leva faka-te-foitino pela foki faka-Tuvalu o tino tonu o te fenua? | Ikaai |
| 6.9 | E mata te polotieki ka fakaaoga ne ia a iloga, iloa mo poto pela foki mo faifaiga masani o tino tonu o te fenua o fakatau atu ki tua? | Ikaai |
| Standard 7: Fakaseaiga o Lailaiga mo te Fakaleiga o Maumea | | |
| 7.1 | E mata te polotieki ka isi ne lailai ka fakamasei iei ne ie te enivalomene ona ko ana galuega masani pela foko mi ana mea tupui faafuasei kola ka isi ne pokotiaga ki luga i tino o te fenua, tino o te atufenua, tino o te Pasefika pela foki mo tou tuakoi? | Ikaai |
| 7.2 | E mata te polotieki ka mafai ne ia o fakagalua a kaiga fakamataku ki ola o tagata pela foki kaiga kola se fakamataku? | Ikaai – e foliki fua te aofaki maise iei mafai e aumai loa a mea ko oti ne faite na ko te fakapikipiki fua io me fua loa ki saisi o mea ka faite. |

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| 7.3 | <p>E mata te polotieki ka aofia i te faitega, fakatau, fakaaoga, fakasaoloto io me fakaaoga a vailakau malosi kae posini pela foki mo niisi mea aka foki? E mata te polotieki ka fai ke fakaaoga ne ia ne vailakau malosi pela foki mo niisi mea aka foki kola ko oti ne fakatapugina i te lalolagi katoa io me ko se fakaaogagina i te lalolagi katoa?</p> <p><i>Pela mo, DDT, PCBs mo niisi vailakau malosi kola e tusi i loto i international conventions pela mo te Stockholm Conventions on Persistent Organic Pollutants or the Montreal Protocol</i></p> | Ikaai |
| 7.4 | <p>E mata te polotieki tenei ka aofia i loto te fakaaogaga o vailakau taa manu fakamasei lakau kaina (pesticides) kola e isi ne fakamaseiga a latou kite enivalomene io me ko ola o tagata?</p> | Ikaai |
| 7.5 | <p>E mata te polotieki ka aofia i loto a faifaiga kola ka manakogina iei te fakaaogaga o mea tau te laukele mo te tai, te enetise pela foki mo vai?</p> | Ikaai |