
JAPAN TRUST FUND

SUMMARY OF PROJECTS

2012¹ to date

In December 2005, the Government of Japan informed the Western and Central Pacific Fisheries Commission (WCPFC) of its intention to provide an extra-budgetary contribution to WCPFC for the purpose of assisting developing states Members build capacity on fisheries statistics, regulation and enforcement. This resulted in a 5-year project entitled “WCPFC Project on Capacity Building in Fisheries Statistics, Regulation and Enforcement for Small Island Developing States (the Project)” to be funded by the Government of Japan. The first 5-year program was completed in 2011. Given the success of, and support for, the project; the Fisheries Agency of Japan sought and successfully secured a budget for a second phase of the project for the next 5-year program, commencing 2012. The second phase objectives and terms of reference were similar to, but build on the previous phase, with an emphasis on enforcement and compliance. The second phase was extended on an annual basis to include 2017 and 2018.

In 2018 the Fisheries Agency of Japan, in recognition of the usefulness of the JTF for capacity building in Fisheries Statistics, Regulation and Enforcement for SIDS and the SIDS desire to continue this cooperation scheme, successfully secured further funding for a third Phase, another 5-year programme. The third phase of the programme is the same as the first and second phases in principle, but with an emphasis on new fisheries management procedures, including harvest strategy and new monitoring technology related projects with the belief that the projects supported by the third phase project should be more advanced than those of the previous phases.

¹ WCPFC Secretariat assumed administration of the JTF Project in 2012

This report, current as of 22 March 2023, includes details of the projects delivered over the previous years; presents the selected proposals for implementation in 2023; and the ongoing projects, highlighted in green.

2023 Phase 3 Year 5

| # | Beneficiary Member(s) | Contacts | Title | Purpose/Summary | US\$ |
|---|-----------------------|--|---|---|-----------|
| 1 | Palau | <p>Ms Kathleen Sisor Acting Director Email: utau.sisor@gmail.com</p> <p>Ms Zilah D. Oiterong Licensing and Revenue Officer Email: dirremeang@gmail.com</p> <p>Mr. Everson Sengebau EM Officer Observer</p> | <p>Development of Electronic Reporting and Electronic Monitoring (ER/EM) Program for the Division of Oceanic Fisheries of the Bureau of Fisheries, Ministry of Agriculture, Fisheries and the Environment</p> | <ol style="list-style-type: none"> To assess and develop a fisheries electronic reporting and electronic monitoring program for information gathering and sharing. To address known gaps in data collection in the longline fishery and enhance the capacity of fisheries personnel on proper methods of data collection through ER/EM. To work in line with the newly amended and adopted WCPFC CMM 2013-05 on Catch and Effort Reporting, CMM 2014-03 on Standards, Specifications and Procedures for the WCPFC Record of Fishing Vessels, FFA's Regional LL EM objectives, and Palau's Blue Prosperity Plan to improve the availability and | 45,500.00 |

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| | | | | Accessibility of quality-assured information for scientific and compliance purposes and contribute to improving economic viability of longline fisheries. | |
| 2 | Solomon Islands | <p>Mr. Derrick Tagosia Electronic Reporting and Monitoring Coordinator Email: DTagosia@fisheries.gov.sb Phone: +677 39143/30264</p> | <p>Training of Solon Islands Fisheries Compliance Officers in Honiara and Noro on the use of Fisheries Information Management System (FIMS) Compliance Module to create, record and manage non-compliance cases and incidences electronically and the training of the Industries Officers and the Fishing Vessels Captains on the use of iFIMS new eForms (Transshipment and Unloading) to record, send and manage catch data electronically.</p> | <p>1. To train our Compliance Officers on the FIMS Compliance module to;</p> <ul style="list-style-type: none"> ○ Receive GEN 3 reports from the Observers. ○ Create new Incidences based on GEN 3 reports. ○ Create new Cases based on Incidences created from GEN 3 reports from Observers. ○ Update cases, upload documents and evidence to the Cases management module in FIMS. ○ Change cases status based on the progresses, depending on the progress of the case, either, start investigation, start interviewing, court hearing, or fined and settled and complete. | 34,965.00 |

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| | | | | <p>2. To train the Fishing Companies on how to use the FIMS Transshipment and the Unloading modules to record, report and manage catch data as well as viewing status of cases in FIMS.</p> | |
| 3 | Solomon Islands | <p>Mr. Derrick Tagosia Electronic Reporting and Monitoring Coordinator Email: DTagosia@fisheries.gov.sb Phone: +677 39143/30264</p> | <p>Training of the Longline Fishing Companies Technical people on the basic Electronic Monitoring (EM) Systems troubleshooting processes and support to the Ministry's technical officers to travel down to Noro port to fix failed EM systems.</p> | <p>1. To train the Fishing companies technical officers on how to;</p> <ul style="list-style-type: none"> ○ Inspect and check for hardware and software faults and errors. ○ Remove and replace full hard drives in port when vessels arrive back in port. ○ Shuts down and start EM systems to try and hard reset EM systems. ○ Reset systems by pressing the reset button. ○ Check to see if dates and positional data are updated. ○ Report faults and errors to the Ministry and plan for EM team to travel down to Noro to fix any | 24,675.00 |

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| | | | | <p>serious faults and errors.</p> <p>2. To travel down to Noro once every 2 months (6 times to Noro) this year 2023 to fix hardware and software faults; the faults to be fix when traveling to Noro include but not limited to;</p> <ul style="list-style-type: none"> ○ Fix fault hardware ○ Remove and replace hardware spare parts including; cameras, antennas, cables, screen/server and UPS ○ Install software upgrades ○ Install updates | |
| 4 | Tonga | <p>Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com; ceo@tongafish.gov.to</p> <p>Mr. Poasi Ngaluafe <i>Head of Fisheries Science Division</i> Email: poasi.ngaluafe@tongafish.gov.to</p> <p>Ms. Lavinia Vaipuna, <i>Head of Offshore Section</i></p> | <p>Support and maintain high level data collection and to improve management of tuna fisheries in Tonga, as well as providing timely feedback through monitoring programs on conservation of tuna Species (<i>Port Sampling</i>)</p> | <ol style="list-style-type: none"> 1. To fund tuna data collection (port sampling) over one full calendar year (2023) in Tonga. 2. To fund artisanal tuna data collection over one full calendar year (2023) in Tonga. 3. To empower staff capacity to enable collection of data and enter into database. 4. To conduct E-Reporting | 55,326.00 |

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| | | Email: lavinia@tongafish.gov.to | | <p>training of all new tuna vessel masters, port samplers and artisanal data officers.</p> <p>5. To improve management and provide awareness of data collection.</p> <p>6. To enhance the capacity of fisheries personnel on data management and reporting by attending the annual Tuna Data Workshop at SPC Noumea.</p> | |
| 5 | Tonga | <p>Dr Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: ceo@tongafish.gov.to</p> <p>Mele To'a 'Atuekaho Deputy CEO, Compliance Division meletoaatuekaho@gmail.com</p> <p>Kalo Manuopangai Observer Coordinator kmanuopangai@gmail.com</p> | Capacity building and strengthening of Tonga National Observer Program (<i>Observer Program</i>) | <p>1. Building capacity of senior observers, who are also certified debriefers and creating a career path for these observers by utilizing them whilst on-shore to screen, debrief and enter observer data into the regional observer database called TUFMAN 2.</p> <p>2. Building capacity of Tonga's national observers by encouraging and promoting quality observer data as well as creating a performance-based incentive to</p> | 37,800.00 |

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| | | | | keep observers on the job. | |
| 6 | Tonga | Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com ; Salote Fa'otusia Legal Officer Email: skoloamatangi2016@gmail.com | Capacity building and strengthening of Tonga's Fisheries Legal Section | 1. Continuation of the employment of the administrative assistant to help progress the ongoing legislative review that includes inclusion of the WCPFC CMMs into the legislative framework, and 2. National workshops aiming at enhancing Ministry's staff knowledge and understanding of adopted WCPFC measures and consulting on how measures are to be implemented into the national legal framework. | 8,697.10 |
| | Sub-total | | | Sum of project budget requested | \$206,963.10 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% administrative fee | Overhead | \$217,787.00 x 0.075 = \$16,334.03 |
| | Grand Total | | | Total JTF for 2023 <ul style="list-style-type: none"> • From available JTF for 2023 = USD217,787.00 • From previous years JTF balance = USD5,510.13 | \$223,297.13 |

2022 Phase 3 Year 4

| # | Beneficiary Member(s) | Contacts | Title | Purpose/Summary | US\$ |
|---|-----------------------|--|---|--|-----------|
| 1 | Solomon Islands | Mr. Derrick Tagosia Electronic Reporting and Monitoring Coordinator Email: DTagosia@fisheries.gov.sb Phone: +677 39143/30264 | Training and supporting of Solomon Islands Electronic Monitoring (EM) Analysts to continue analyzing EM records from EM systems installed in Longline fishing vessels | <ol style="list-style-type: none"> 1. To provide financial support for our EM Analysts to continue analyzing our EM records from April to December 2022. 2. To strengthen MCS processes through EM systems on Longline fishing vessels, especially in this time where human observer coverage on fishing vessels is suspended. 3. To analyze and provide EM data to the management and other national and regional stakeholders for timely decision making. | 47,226.82 |
| 2 | Solomon Islands | Mr. Derrick Tagosia Electronic Reporting and Monitoring Coordinator Email: DTagosia@fisheries.gov.sb Phone: +677 39143/30264 | Support to Solomon Islands National Electronic Monitoring (EM) Policy Consultations, Drafting and Launching | To provide financial support for Solomon Islands National Longline EM Policy Internal and external Consultations with the Industries and stakeholders. | 48,247.50 |
| 3 | Tonga | Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> | Support and maintain high level data collection and to improve | 1.To fund tuna data collection (port sampling) over one full calendar year | 55,326.00 |

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| | | <p>Email: supi64t@gmail.com; ceo@tongafish.gov.to</p> <p>Mr. Poasi Ngaluafe <i>Head of Fisheries Science Division</i> Email: poasi.ngaluafe@tongafish.gov.to</p> <p>Ms. Lavinia Vaipuna, <i>Head of Offshore Section</i> Email: lavinia@tongafish.gov.to</p> | <p>management of tuna fisheries in Tonga, as well as providing timely feedback through monitoring programs on conservation of tuna species</p> | <p>(2022) in Tonga.</p> <ol style="list-style-type: none"> To fund artisanal tuna data collection over one full calendar year (2022) in Tonga. To empower staff capacity to enable collection of data and enter such data into the database. To conduct E-Reporting training of all new tuna vessel masters, port samplers and artisanal data officers. To improve management and provide awareness of data collection. | |
| 4 | Tonga | <p>Dr Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: ceo@tongafish.gov.to</p> <p>Mele To'a 'Atuekaho Deputy CEO, Compliance Division meletoaatuekaho@gmail.com</p> <p>Kalo Manuopangai Observer Coordinator kmanuopangai@gmail.com</p> | <p>Capacity building and strengthening of Tonga National Observer Program</p> | <p>This project seeks to strengthen Tonga's national observer program by:</p> <ol style="list-style-type: none"> Building capacity of senior observers, who are also certified debriefers and creating a career path for these observers by utilizing them whilst on-shore to screen, debrief and enter observer data into the regional observer database called TUFMAN 2. Building capacity of Tonga's national observers by encouraging | 37,800.00 |

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| | | | | and promoting quality observer data as well as creating a performance-based incentive to keep observers on the job. | |
| 5 | Tonga | Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com ; thalafihi@tongafish.gov.to , ceo@tongafish.gov.to | Capacity building and strengthening of Tonga's Fisheries Legal Section | This project seeks to strengthen Tonga's Fisheries Legal Section by: <ol style="list-style-type: none"> 1. the continuation of the employment of the Administrative Assistant, and 2. to continue assisting the Legal Officer in research and administrative matters to help progress the ongoing legislative activities such as inclusion of WCPFC CMMs into the legislative framework. | 5,697.10 |
| 6 | Tuvalu | Mr. Onosai Takataka Tuvalu Fisheries Observer Programme Tuvalu Fisheries Department Ministry of Fisheries and Trade Email: patientmatch@gmail.com | Development of Tuvalu Observer Programme Debriefers to debrief observer data collected electronically | <ol style="list-style-type: none"> 3. To equip the Tuvalu debriefers with the required knowledge and skills needed to conduct e-debriefing effectively and efficiently through an on-the-job training programme. 4. To enhance the debriefing capacity of the Tuvalu Observer | 21,062.00 |

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| | | | | Programme in meeting the demand required in providing efficient and effective e-debriefing services. | |
| | Sub-total | | | Sum of project budget requested | \$215,359.42 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% administrative fee | Overhead | \$232,821.00 x 0.075 = \$17,461.58 |
| | Grand Total | | | Total JTF for 2022 | \$232,821.00 |

2021 Phase 3 Year 3

| # | Beneficiary Member(s) | Contacts | Title | Purpose/Summary | US\$ |
|---|-----------------------|---|---|--|-----------|
| 1 | Solomon Islands | Mr. Derrick Tagosia Electronic Reporting and Monitoring Coordinator Email: DTagosia@fisheries.gov.sb Phone: +677 39143/30264 | Training and supporting Solomon Islands (SI) Electronic Monitoring (EM) Analysts to continue analyzing EM records from EM systems installed on Longline fishing vessels | This project proposal seeks financial support for Solomon Islands EM Analysts to continue analyzing EM records after September 2021, so that SI can provide useful data and information to fisheries management for decision making and to other national and regional stakeholders as mandated by SI membership agreements and efforts to ensure the sustainability of tuna resources for future generations. | 39,768.75 |
| 2 | Solomon | Mr. Derrick Tagosia | Training of Solomon Islands | This project is expected to train | 41,291.25 |

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| | Islands | Electronic Reporting and Monitoring Coordinator Email: DTagosia@fisheries.gov.sb Phone: +677 39143/30264 | Fisheries Observers on the Electronic Reporting Observer e-Obs App to collect data electronically on observer trips to strengthen MCS processes | observers on how to use iFIMS electronic reporting system that includes use of electronic reporting system to enter and send daily trip data to the SI ministry for monitoring, control and surveillance purposes and trial out the said system until such a time where observer trip reporting will be paperless. | |
| 3. | Tonga | Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com ; thalafihi@tongafish.gov.to ; ceo@tongafish.gov.to Mr. Poasi Ngaluafe Head of Fisheries Science Division Email: poasi.ngaluafe@tongafish.gov.to Ms. Lavinia Vaipuna Head of Offshore Section Email: lavinia@tongafish.gov.to | Support and maintain high level data collection and to improve management of tuna fisheries in Tonga, as well as providing awareness on conservation of tuna species. | This activity would like to continue funding tuna data collection through port sampling activities for 2021 including training of all new vessel masters, port samplers and artisanal data officers on e-reporting. It is also expected that data collection will be expanded to outer islands of Tonga. | 39,515.00 |

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| 4 | Tonga | <p>Dr. Tuikolongahau Halafi CEO for Fisheries Email: ceo@tongafish.gov.to</p> <p>Mele To'a 'Atuekaho Deputy CEO, Compliance Division Email: meletoaatuekaho@gmail.com</p> <p>Ms. Kalolaine Manuopangi Observer Coordinator Email: kmanuopangai@gmail.com</p> | Capacity building and strengthening of Tonga National Observer Program | <p>This project seeks to strengthen Tonga's national observer program by:</p> <ol style="list-style-type: none"> 1. Building capacity of senior observers, who are also certified debriefers and creating a career path for these observers by utilizing them whilst on-shore to screen, debrief and enter observer data into the regional observer database called TUFMAN 2. 2. Building capacity of Tonga's national observers by encouraging and promoting quality observer data as well as creating a performance-based incentive to keep observers on the job. | 37,800.00 |
| 5 | Tonga | <p>Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com; thalafihi@tongafish.gov.to; ceo@tongafish.gov.to</p> | Capacity building and strengthening of Tonga's Fisheries Legal Section | The objective of the project is for capacity building and strengthening Tonga's Fisheries Legal Section by the recruitment of a paralegal officer to assist in research and | 5,697.10 |

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| | | | | administrative matters to help progress the ongoing legislative review that includes inclusion of WCPFC CMMs in the legislative framework. | |
| 6 | Vanuatu | <p>Mr Tony TALEO Deputy Director (Oceanic) Vanuatu Fisheries Department Tel: +678 7748056/ 5463595 E-mail: ttaleo@vanuatu.gov.vu</p> <p>Mr John MAHIT Observer Programme Coordinator Vanuatu Fisheries Department Tel: +678 7101857/ 5967727 E-mail: jomahit@vanuatu.gov.vu</p> <p>Fisheries Department, Private Mail Bag 9045, Port Vila, Vanuatu</p> | Feasibility and Cost-Benefit Assessment of Electronic Monitoring on Vanuatu fishing vessels | The purpose of the project is to investigate appropriate logistical arrangements through which hard-drives from e-monitoring equipment can be reliably transferred from the vessels concerned to the VFD and analysed in a timely manner. As part of the project, an assessment of the costs and benefits of e-monitoring arrangements will be made, and compared to the costs and benefits of the Vanuatu National Observer Programme, which currently employs 56 human observers. The results of the study will guide Vanuatu's policy on e-monitoring implementation going forward. | 51,287.32 |

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| | Sub-total | | | Sum of project budget requested | \$215,359.42 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% administrative fee | Overhead | \$232,821.00 x 0.075 = \$17,461.58 |
| | Grand Total | | | Total JTF for 2021 | \$232,821.00 |

2020 Phase 3 Year 2

| # | Beneficiary Member(s) | Contacts | Title | Purpose/Summary | US\$ |
|---|-----------------------|--|--|---|-----------|
| 1 | Kiribati | Kaon Tiamere Principal Fisheries Officer License and Compliance Division MFMRD Email: kaont@mfmr.gov.ki | Kiribati Capacity Building for Harvest Strategy for 2020 | This proposal seeks to build capacity of Kiribati fisheries officers on harvest strategy (HS) work to enable them to fully participate in decision making process for HS as a member of the WCPFC. | 54,010.00 |
| 2 | Palau | Kathleen Sisor Fisheries Licensing/Revenue Officer II Ministry of Natural Resources Environment and Tourism P.O.BOX 117, Malakal Street Koror, Republic of Palau 96940 Email: utau.sisor@gmail.com Persis Omelau Fisheries Specialist Division of Oceanic Fisheries Management | Domestic Tuna Market Development Project | This proposal seeks to strengthen and improve data collection system in Palau in order to understand the catch landings by vessel and the market structure in order to inform and advise future management decisions. | 70,011.35 |

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|---|-------|---|---|--|------------------------|
| | | Ministry of Natural Resources, Environment and Tourism Palau Government P.O. Box 117 Koror, PW 96940 Email: omelaupersis@gmail.com | | | |
| 3 | Tonga | <p>Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com; thalafihi@tongafish.gov.to; ceo@tongafish.gov.to</p> <p>Dr. Siola'a Malimali <i>Head of Fisheries Science Division</i> Email: s.malimali@tongafish.gov.to; siolaamalimali@gmail.com</p> <p>Mr. Martin Finau <i>Head of Offshore Section</i> Email: finau.martin@gmail.com, martinf@tongafish.gov.to</p> | Support and maintain high level data collection and to improve management of tuna fisheries in Tonga, as well as providing awareness on conservation of tuna species (Port Sampling) | This activity would like to continue funding tuna data collection through its port sampling activities for 2020 including training of all new vessel masters, port samplers and artisanal data officers on e-reporting. It is also expected that data collection will be expanded to outer islands of Tonga. | 50,776.22 ² |
| 4 | Tonga | Dr. Tuikolongahau Halafi | Tonga Observer Programme | This proposal aims to support | 32,550.00 ³ |

² The project activities have been delivered with some unspent funds intended for travel that was hampered by the COVID-19 pandemic, the said funds will be utilized for the same purpose once travel restrictions are lifted and/or to assist port sampling activities.

³ The project activities have been delivered with some unspent funds intended for travel that was hampered by the COVID-19 pandemic, the said funds will be

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| | | <p>CEO for Fisheries Email: ceo@tongafish.gov.to</p> <p>Mr Poasi Ngaluafe Deputy CEO, Compliance Division Email: poasi66@hotmail.com</p> <p>Ms. Kalolaine Manuopangi Observer Coordinator Email: kmanuopangai@gmail.com</p> | | <p>training of Observers for both longline and purse seine including a refresher course for Tonga Observers on how to use the new shark ID keys, 2018 Observer forms, and LL PS Debriefing Guides. The funding support is also expected to train atleast one person to be a certified PIRFO Trainer</p> | |
| 5 | Tonga | <p>Dr. Tuikolongahau Halafihi <i>CEO for Fisheries</i> Email: supi64t@gmail.com; thalafihi@tongafish.gov.to; ceo@tongafish.gov.to</p> <p>Salote Koloamatangi Legal Officer Ministry of Fisheries Email: skoloamatangi2016@gmail.com</p> | Capacity building and strengthening of Tonga's Fisheries Legal Section | The objective of the project is for capacity building and strengthening Tonga's Fisheries Legal Section by the recruitment of a paralegal officer to assist in research and administrative matters to help progress the ongoing legislative review that includes inclusion of WCPFC CMMs in the legislative framework. | 8,011.85 |
| | Sub-total | | | Sum of project budget requested | \$215,359.42 |
| | WCPFC | Aaron Nighswander | 7.5% admin fee | Overhead | \$232,821.00 x 0.075 |

utilized for the same purpose once travel restrictions are lifted and/or to strengthen Tonga's Observer Program.

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| | | aaron.nighswander@wcpfc.int | | | = \$17,461.58 |
| | Grand Total | | | Total JTF for 2020 | \$232,821.00 |

2019 Phase 3 Year 1

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|-----------------------|---|--|---|------------------------|
| 1 | Cook Islands | Mr Andrew Jones Senior Fisheries Officer A.Jones@mmr.gov.ck | Development of National Competent Authority [HACCP strategy] for Cook Islands Offshore Fisheries | This proposal seeks resourcing to support a comprehensive review of MMR's Competent Authority programmes to ensure that current systems respond to the needs of MMR's fisheries management framework. | 74,500.00 |
| 2 | Cook Islands | Ms Pamela Maru Secretary MMR P.Maru@mmr.gov.ck | Improving the participation and engagement in international fisheries forums | MMR will implement a series of training sessions to engage and prepare staff to participate in regional fisheries meetings. This work supports professional development, including working with other Ministries training programs such as diplomatic protocols and negotiation, to ensure staff are adequately trained before they venture | 62,886.10 ⁴ |

⁴ Total funding required to support this project is USD 64,444.00. USD 62,886.10 is available within the JTF 2019 Budget, the shortfall amounting to USD 1,557.90 is provided from unspent JTF carried over from the First Phase of the JTF.

| | | | | into international meetings to represent the Cook Islands. | |
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| 3 | Tonga | <p>Dr Tuikolongahau Halafihi CEO for Fisheries ceo@tongafish.gov.to</p> <p>Poasi Ngaluafe Deputy CEO, Compliance Division poasi66@hotmail.com</p> <p>Ms. Kalolaine Manuopangi Observer Coordinator kmanuopangai@tongafish.gov.to</p> | LL Observer Training | This project supports Tonga Observer operations. It will conduct PIRFO and MSC training. | 23,500.00 |
| 4 | Tonga | <p>Dr. Tuikolongahau Halafihi CEO for Fisheries supi64t@gmail.com thalafihi@tongafish.gov.to ceo@tongafish.gov.to</p> <p>Dr. Siola'a Malimali, Head of Fisheries Science Division s.malimali@tongafish.gov.to siolaamalimali@gmail.com</p> | Port sampling and data collection. | This project builds on JTF funded support since 2010, The objective is to fund port sampling in Tonga for the year 2019. | 48,776.22 |

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| | | Mrs. Lavinia Vaipuna, Acting Head of Offshore Section lavinia@tongafish.gov.to | | | |
| 5 | Tonga | Dr. Tuikolongahau Halafihi CEO for Fisheries supi64t@gmail.com thalafihi@tongafish.gov.to ceo@tongafish.gov.to Salote Koloamatangi, Legal Officer, Ministry of Fisheries, skoloamatangi2016@gmail.com | Capacity building and strengthening of Tonga's Fisheries Legal Section | A capacity building program intended to facilitate the experiential training of Tonga's Fisheries Legal Section, especially their Legal Officer, to better enable them to support the implementation of WCPFC CMMs, work on FFA initiatives to regulate access to FFA members country waters and observer related activities. | 5,697.10 |
| | Sub-total | | | Sum of project budget requested | \$215,359.42 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% admin fee | Overhead | \$232,821.00 x 0.075 = \$17,461.58 |
| | Grand Total | | | Total JTF for 2019 | \$232,821.00 |

2018 Phase 2 Second Extension

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|-----------------------|--|------------------------------------|--|-----------|
| 1 | Tonga | <p>Dr. Tuikolongahau Halafihi CEO for Fisheries supi64t@gmail.com thalafihi@tongafish.gov.to ceo@tongafish.gov.to</p> <p>Dr. Siola'a Malimali, Head of Fisheries Science Division s.malimali@tongafish.gov.to siolaamalimali@gmail.com</p> <p>Mrs. Lavinia Vaipuna, Acting Head of Offshore Section lavinia@tongafish.gov.to</p> | Port sampling and data collection. | This project builds on JTF funded support since 2010, The objective is to fund port sampling in Tonga for the year 2018. | 42,185.00 |
| 2 | Tonga | <p>Dr Tuikolongahau Halafihi CEO for Fisheries ceo@tongafish.gov.to</p> <p>Poasi Ngaluafe Deputy CEO, Compliance Division poasi66@hotmail.com</p> <p>Ms. Kalolaine Manuopangi Observer Coordinator</p> | PIFRO observer training | This project supports Tonga Observer operations. It will conduct a national basic longline observer training for new observers, fund and train one Certified Debriefier Assessor as PIRFO trainer and provision of safety equipment for active observers | 46,050.00 |

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| | | kmanuopangai@tongafish.gov.to | | | |
| 3 | Tonga | Dr. Tuikolongahau Halafihi CEO for Fisheries supi64t@gmail.com thalafihi@tongafish.gov.to ceo@tongafish.gov.to | Capacity building and strengthening of Tonga's Fisheries Legal Section | A capacity building program intended to facilitate the experiential training of Tonga's Fisheries Legal Section, especially their Legal Officer, to better enable them to support the implementation of WCPFC CMMs, work on FFA initiatives to regulate access to FFA members country waters and observer related activities. | 16,784.00 |
| 4 | Tuvalu | Mr. Samasoni Finikaso, Director, Fisheries Department, samfinikaso70@gmail.com Mr. Solomua Ionatana, Principal Fisheries Officer Fisheries Department, tualen@gmail.com | Capacity Building training for Tuvalu Fisheries and Maritime Police officers to conduct High Seas Boarding Inspections (HSBI). | This project will enhance the capacity of fisheries and Police Maritime personnel to conduct boarding Inspections in the High Seas in accordance with WCPFC Boarding and Inspection Procedures (CMM 2006-08); by the end of the project the officers will fully understand HSBI procedures and the application of the CMM 2006-08 in the WCPF Convention area. | 15,000.00 |
| 5 | WPEA | Dr Sungkwon Soh WCPFC Science Manager | Review of Vietnamese National Legislation in | Review of legal, policy and institutional arrangements for Vietnamese tuna | 8,830.73 |

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|--|-------------|---|---|--|------------------------------------|
| | | Sungkwon.soh@wcpfc.int Dr Pham Viet Anh Department of Capture Fisheries Vietnam phvietanh2003@gmail.com | relation to WPCFC Regulations with a view to alignment. | fisheries in light of WCPFC's requirements | |
| | Sub-total | | | Sum of project budget requested | \$128,849.73 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% admin fee | Overhead | \$139,297 x 0.075 = \$10,447.27 |
| | Grand Total | | | Total JTF for 2018 | \$139,297 |

2017 Phase 2 First Extension

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|-----------------------|--|--|--|-----------|
| 1 | Cook Islands | Mr. Tim Costelloe Director, Offshore Fisheries Division t.costello@mmr.gov.ck | Development of a national MCS strategy for Cook Islands Offshore Fisheries | A consultancy and associated workshop with MMR staff will review all relevant legislation and policies, documenting MCS needs and gaps, and may include a review of legislative and policy frameworks, HR and fiscal resources, and technical capacity within MMR. | 57,090.00 |
| 2 | Kiribati | Akeda Andy aketatanga@gmail.com | Meeting the WCPFC Reporting Requirements | To rectify compliance issues Kiribati will hold a one week capacity building workshop for relevant stakeholders, who may then better understands their reporting obligations to the WCPFC | 10,427.25 |
| 3 | Tonga | Lavinia Vaipuna lavinia@tongafish.gov.to P.I. is the Director of the Licensing and Compliance Division | Port sampling and data entry | This project builds on JTF funded support since 2010, The objective is to fund port sampling in Tonga for the year 2016. | 32,726.00 |
| 4 | Tonga | Dr.Tuikolongahau Halafihi | | This project supports the Tonga Observer operations. | 28,600.00 |

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|--|-------------|--|----------------|---|--|
| | | <p>Title: Chief Executive Officer ceo@tongafish.gov.to</p> <p>Ms. Losilini Loto'ahea Head of Monitoring Control and Surveillance (MCS) losalinelotoahea@gmail.com</p> <p>Ms. KalolaineManuopangi Observer Coordinator kmanuopangai@gmail.com</p> | | The 13 currently active observers will attend a 2 weeks observer refresher training course. | |
| | Sub-total | | | Sum of project budget requested | \$128,843.25 |
| | WCPFC | <p>Aaron Nighswander aaron.nighswander@wcpfc.int</p> | 7.5% admin fee | Overhead | <p>\$139,290 x 0.075 = \$10,446.75</p> |
| | Grand Total | | | Total JTF for 2017 | \$139,290 |

2016 Phase 2 Year 5

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|--|--|--|--|-----------|
| 1 | Fiji | Mrs Alitia Bainivalu Bainivalu.alitia@gmail.com | The Fiji Port Monitoring Exercise | The Fiji Port Monitoring Exercise aims to track the movement of fish from the vessels, to onshore facilities and onward to the final destination. The project will provide useful information related to chain of custody, provide checks against other fisheries data and reporting and help to close loopholes in the current landing levy system. | 43,037.66 |
| 2 | Niue | James Tafatu jtafatu@gmail.com | Developing NPOAs i. sharks and ii. IUU fishing | This project will draft a Shark Assessment Report, which in turn will inform the development of a Shark NPOA. | 6,800.00 |
| 3 | SPC: Pacific Island Countries and Territories (PICT) | Peterw@spc.int | 10 th Regional Tuna Data Workshop | The annual TDW coincides with the deadline for the provision of Scientific data to the WCPFC (30th April). The workshop supports directly and through capacity building, the developing States to prepare their most recent year's WCPFC data provisions in time for the WCPFC data submission deadline. | 55,030.9 |
| 4 | Tonga | Vilimo Fakalolo Acting Chief Executive Officer | PIRFO Training & CoC FAD Free Fishing Training for Tonga | This project supports the Tonga Observer operations, sending 3 recruit observers to | 23,105.00 |

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|---|-------------|--|----------------------------------|---|---------------------------------------|
| | | vilimo.fakalolo@gmail.com Ms. Losilini Loto'ahea Head of Monitoring Control and Surveillance (MCS) losalinelotoahea@gmail.com Ms. KalolaineManuopangi Observer Coordinator kmanuopangai@tongafish.gov.to | National Observer Programme 2016 | attend a 7 weeks sub-regional observer training (proposed Vanuatu Maritime College); provide a 4 day CoC Training for Tonga National Observer Programme and will fund debriefer fees for 2016 | |
| 5 | Tonga | Mr. Vilimo Fakalolo, Acting CEO for Fisheries vilimo.fakalolo@gmail.com or v.fakalolo@tongafish.gov.to | Port sampling and data entry | This project builds on JTF funded support since 2010, The objective is to fund port sampling in Tonga for the year 2016. | 12,581.00 |
| | Sub-total | | | Sum of project budget requested | \$140,553.75 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% admin fee | Overhead | \$151,950 x 0.075 = \$11,396.25 |
| | Grand Total | | | Total JTF for 2015 | \$151,950 |

2015 Phase 2 Year 4

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|-----------------------|---|--|--|-----------|
| 1 | FSM | Naiten Bradley Phillip, Jr, Chief of Research and National Observer Coordinator bradley.Phillip@norma.fm | Port sampling data collection review and training with a draft International Plan of Action for Sharks | Port sampling training is currently unfunded and forms part of the request in this proposal. Objectives: <ul style="list-style-type: none"> • To conduct a one-week port sampling training workshop to identify new unloading technique operations and data gaps that has changed over the past years; • Improve data quality reporting of Part 1 and Part 2; • To conduct WCPFC key shark species identification and data collection from purse seine and long line port sampling at Pohnpei port during unloading (see Table 1); • And explore implementation of a draft International Plan of Action (IPOA) on Sharks or status of National Plans of Action for the Conservation of Sharks for FSM. | 19,256.00 |
| 2 | Nauru | Charleston Deiye Chief Executive Officer cdeiye@gmail.com | Capacity building and transfer of technology on at sea boarding and inspection procedures for Nauru Fisheries and Marine Resources | NFMRA is keen to build the capacity of NFMRA officers in-country to improve its ability in conducting at-sea boarding and inspection within its area of jurisdiction to contribute to the conservation and management measures of fisheries resources of the region. Objectives: To conduct training for NFMRA officers on best practice | 12,519.50 |

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| | | | Authority (NFMRA) vessel operators in Nauru's Exclusive Economic Zone (EEZ). | of at-sea boarding and inspection procedures. To develop Standard Operational Procedures (SOPs) for NFMRA on at-sea boarding and inspection. To advise NFMRA on gears and equipment necessary for NFMRA officers in conducting at-sea boarding and inspection. | |
| 3 | SPC: Pacific Island Countries and Territories (PICT) | Siosifa Fukofuka, Observer Training and Support Officer, SPC-OFP siosifaf@spc.int | Marine Mammals and Sea Birds (Species of Special Interest) Identification cards for Pacific Islands Fisheries Observers (PIRFO) on Tuna Purse seiners and Longliners | SPC has insufficient reliable data and information collected on Species of Special Interest. Many interactions and encounters with the species do not land the animal on deck, hence the need for appropriate ID guides. Objective: To publish and distribute 3000 copies of a Species of Special interest Identification cards for use by observers on tuna purse seiners and longliners. | 20,900.00 |
| 4 | SPC: Pacific Island Countries and Territories (PICT) | Deirdre Brogan, Fisheries Monitoring Supervisor, DeirdreB@spc.int Tim Lawson, Principle Scientist, TimL@spc.int | A Review of the Needs and Requirements for a Standardised Small-scale Vessel Registration System | Consultancy to review the needs of PICTS for a vessel registration system for small-scale vessels that target multiple-fisheries. Expected Outcome A report that identifies the relevant stakeholders for small-scale vessels registration system, considers data collection, data management and reporting elements, to apply to the current artisanal tuna data system. The report will be a reference document for the implementation of a small-scale vessel registration | 21,400.00 |

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| | | | | system in PICTs. | |
| 5 | Tonga | <p>Mr Martin Finau, National Tuna Data Coordinator and Port Sampling Supervisor, martinf@tongafish.gov.to or finau.martin@gmail.com</p> <p>Dr. Siola'a Malimali, Head of Technical Sections, s.malimali@tongafish.gov.to siolaamalimali@gmail.com</p> <p>Mrs. Nunia Mone, Head of Fisheries, nunia.mone@tongafish.gov.to</p> | Support for the collection and the improved management of commercial tuna fisheries data in Tonga as well as providing awareness on conservation and management of tuna. | This project builds on JTF funded support since 2010, The objective is to fund port sampling in Tonga for the year 2015. | 9,892.00 |
| 6 | Tonga | <p>Mr.Siola'a Malimali Deputy Secretary for Fisheries (Head of Technical) siolaamalimali@gmail.com</p> <p>Ms. Losilini Loto'ahea Head of Monitoring Control and Surveillance (MCS) losalinelotoahea@gmail.com</p> <p>Ms. KalolaineManuopangi Observer Coordinator</p> | PIRFO Basic Observer and debriefing training for the Tonga National Observer Programme 2015. | This project will i] conduct long line basic observer training for the Tonga National Observer Programme, and ii] complete part B of the debriefing training for 5 observers. Noting that currently Tonga does not have any PIFRO certified debriefers. | 24,045.00 |

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| | | kmanuopangai@tongafish.gov.to | | | |
| 7 | WPEA Vietnam | Mr Pham Trong yen Directorate of Fisheries MARD, Vietnam yenpt.tcts@mard.gov.vn Dr SungKwon Soh WCPFC Secretariat sungkwon.soh@wcpfc.int | Extended port sampling to additional six provinces in Vietnam and consolidation of Vietnam's annual tuna catch estimates in 2015 | This project will produce annual catch estimates for Vietnamese tuna fisheries (by gear and species) for nine provinces, for inclusion in national annual catch estimates, and to recommend a long term strategy for tuna fishery data collection. | 32,541.25 |
| | Sub-total | | | Sum of project budget requested | 140,553.75 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% administration fee | Overhead | 151,950 x 0.075 = 11,396.25 |
| | Grand Total | | | Total JTF for 2015 | 151,950.00 |

2014 Phase 2 Year 3

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|--|--|---|--|--------------------|
| 1 | FFA: Nauru, Kiribati, Tokelau and Tuvalu | Tim Parks timothy.park@ffa.int | National Observer Programme Manager (OPM) Rollout | The objective of this project is to improve in situ debriefing of observers by continuing to build capacity at the operational ports of FFA members of rigorous Fisheries Observer Debriefing programs. Adherence to developed best practices ensures that Fisheries Observer information is collected according to strict Pacific Island Regional Fisheries Observer (PIRFO) protocols, transmitted through proper information pathways and is well utilised through established analysis procedures. | \$28,400.00 |
| 2 | Kiribati | Thomas Ruaia thomasr@mfmrd.gov.ki | Improved data management for Kiribati flagged vessels | Kiribati doesn't have a system for collecting and reporting of fisheries data for its flagged vessels. This project aims to create a system for collection, compilation and management of data for flagged vessels. | \$24,650.00 |
| 3 | Samoa | Noelani Manoa noelani@mfat.gov.ws | Data Collection Improvement | The project objectives are: 1. To support the participation of a Fisheries Compliance Staff at FFA MCS and the FFA Fisheries Surveillance workshops in Honiara, Solomon Islands; 2. To purchase equipment for the management of MCS data, fisheries statistics and information; 3. To purchase uniforms for six Fisheries Compliance Staff; and 4. To effectively carry out MCS operations and | \$16,845.00 |

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| | | | | monitoring. | |
| 4 | Solomon Islands | Mr Alan K Aba akirk@fisheries.gov.sb | Fisheries Officer Training | The project objectives are to develop the MCS skill sets of new and provincial fisheries officers. This is to be delivered through training and boarding & inspection of fishing vessels in port; this with the support of regional bodies and/or consultants. | \$27,100.00 |
| 5 | SPC: Pacific Island Countries and Territories (PICT) | Timothy Lawson timl@spc.int Siosifa Fukofuka siosifaf@spc.int | Finfish ID Cards | The project will publish a set of finfish species identification cards for use by tuna fishery observers on purse seiners. The species ID cards will cover 33 of the principal target and non-target species, and will be published on waterproof cards in a small (13.5 cm x 9.5 cm) booklet with a coil binding. | \$19,529.00 |
| 6 | SPC: Pacific Island Countries and Territories (PICT) | Timothy Lawson timl@spc.int Siosifa Fukofuka siosifaf@spc.int | Observer Training Video | The project will produce a series of five video clips, totaling 40 minutes that demonstrate aspects of the work of tuna fishery observers while at sea. The videos will be developed by Pasifika Communications, Suva, Fiji, using existing film footage, and will be used thereafter on a regular basis for the training of observers in the WCPFC region | \$11,886.00 |
| 7 | SPC: Pacific Island Countries and Territories | Timothy Lawson timl@spc.int Emmanuel Schneiter, emmanuels@spc.int | PIRFO Website | This PIRFO website would offer more features than are currently available, with options for public, limited, or restricted access, depending on the user group and login (public, PIRFO Observer, PIRFO Debriefing, PIRFO Trainer, PIRFO Trainer and Assessor PIRFO Coordinator, etc.). It | \$16,235.00 |

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| | (PICT) | | | would have more tools available for trainings and include collaboration tools such as a wiki, blogs, chat-rooms and/or forum. This new website design would allow for addition of future options such as a Learning Management Module (LMS), allowing online course design, student registration, MCQs, student evaluation and training records. | |
| 8 | SPC: Pacific Island Countries and Territories (PICT) | Timothy Lawson timl@spc.int Deirdre Brogan deirdreb@spc.int | Supplies for Artisanal Monitoring | The project would provide: 1. accurate length measurement devices to provide precise length data for inclusion in the WCPFC stock assessments, and 2. data collection forms printed to a high quality on waterproof paper. | \$6,975.00 |
| 9 | SPC: Pacific Island Countries and Territories (PICT) | Peter Williams PeterW@spc.int Deirdre Brogan DeirdreB@spc.int | 8 th Tuna Data Workshop | The Regional Tuna Data Workshop (TDW) coincides with the deadline for the provision of Scientific data to the WCPFC. This workshop is a fundamental mechanism for developing States to prepare their most recent year's WCPFC data provisions in time for the WCPFC data submission deadline, and provides many opportunities for capacity development to these countries with data management and reporting obligations. | \$78,770.85 |
| 10 | Tonga | Mr. Siola'a Malimali siolaamalimali@gmail.com Ms. Makeleta Vaikaka-Mahe | Observer Training | Conduct a one week observer refresher workshop for Tonga National Observer Programme, and complete part B of the debriefing training for the three Tongan | \$17,083.00 |

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|----|-----------|--|-------------------------------|---|--------------------|
| | | makeletamahe@gmail.com | | debriefers trainees. | |
| 11 | Tonga | Martin Finau martinf@tongafish.gov.to or finau.martin@gmail.com Mrs Nunia Mone nunia.mone@tongafish.gov.to | Tuna Data Collection | This project builds on JTF funded support since 2010, some modifications to the 2013 project were approved during the 2013 JTF Steering Committee (at SC9) and these same adjustments to pay scales for data collectors are reflected in the 2014 project. The objective is to fund port sampling in Tonga for the year 2014. | \$8,502.90 |
| 12 | Tuvalu | kakee Kaitu kpkaitu@gmail.com Falasese Tupau Falasese68@gmail.com Samasoni Finikaso Finikaso70@gmail.com | Tuna Data Collectors Workshop | This project will build on the recent successful implementation of a national artisanal tuna fishery monitoring programme, through revision of the initial outputs of the monitoring programme and the provision of further training through a dedicated national workshop for eight Island Data Collectors. The project also aims to extend the duration of the monitoring programme through the extension of eight Island Data Collectors contracts and the provision of monitoring supplies. | \$35,327.25 |
| 13 | Vietnam | Mr Pham Trong yen yenpt.tcts@mard.cov.vn Sungkwon Soh sungkwon.soh@wcpfc.int | Tuna Data Gathering | This project will expand of port sampling to additional six provinces in Vietnam and consolidation of Vietnam's annual tuna catch estimates in 2014 | \$38,180.00 |
| | Sub-total | | | Sum of project budget requested | \$329,484 |
| | WCPFC | Aaron Nighswander | 7.5% administration fee | Overhead | \$329,484 x |

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|--|-------------|--|--|--------------------|---------------------|
| | | aaron.nighswander@wcpfc.int | | | 0.075 = \$24,711 |
| | Grand Total | | | Total JTF for 2014 | \$354,195 |

2013 Phase 2 Year 2

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|-----------------------|--|---|--|-----------|
| 1 | RMI and FSM | Mr Glen Joseph gjoseph101@gmail.com Mr Patrick Mackenzie patrick.mackenzie@norma.fm | Development of an Integrated Fisheries Information System in the Republic of the Marshall Islands and the Federated States of Micronesia. | This is intended to rationalize the current ad hoc information systems. Most of the funding [100k] is to cover the costs of the project manager to drive the project to develop IMS in each states agency. The ultimate objective is fully functional operational IMS, noting that if this isn't achieved within 12 months, the project should progress the development of IMS considerably in each of the states. | \$160,000 |
| 2 | SPC | Dr Tim Adams TimA@SPC.int Dr Simon Nicol SimonN@SPC.int | Stock Assessment, ecosystem and bycatch workshops for fisheries officers from developing states of the WCPFC – 2013. | The main objective of the workshops is to strengthen national capacities to facilitate greater participation in WCPFC scientific work/meetings and to enable the participants to better understand the implications of fisheries assessments for conservation and management. | \$108,000 |
| 3 | SPC | Corey Cole CoreyC@spc.int Peter Williams PeterW@spc.int | Introductory Training Workshop on Observer Data Reporting Tools. | The workshop is intended to provide PICTs with the skills and knowledge necessary to use web-based TUBS VIEWER SYSTEM to facilitate the production of observer data summaries to meet their obligations to the WCPFC, as well as national tuna data requirements. | \$82,000 |

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| 4 | Tonga | Dr Sione Vailala Matoto, Director MAFFF, vailala@kalianet.to or vailalam@yahoo.com Mr Viulimo Fakalolo, Acting Head of Fisheries, vilimof@tongafish.gov.to | Support for the collection and the improved management of commercial tuna data in Tonga as well as providing awareness on conservation and management of tuna. | This project builds on JTF funded support since 2010, with minor modifications it is the same as the 2012 project approved and supported by the JTF. The objective is to fund port sampling in Tonga for the year 2013. | \$8,503 |
| 5 | Tonga | Ms Ana F. Taholo, National Observer Coordinator, anataholo@tongafish.gov.to or anataholo@gmail.com | Observer training, debriefing and capacity building for Tonga National Observer Programme. | The project includes a 2 week observer refresher course, a one week debriefer training. The project is expected to result in improved observer data. | \$13,688 |
| 7 | Vietnam | Mr Pham Trong Yen, Dept of Science & Technology and International Cooperation, Directorate of Fisheries. ptrongyen@yahoo.com Dr Sungkwon Soh, WCPFC Secretariat Sungkwon.soh@wcpfc.int | Collection of baseline data from the developing handline fishery of Vietnam and incorporation into annual catch estimates for 2012. | The project will develop a new logsheet for the handline fishery; enter existing relevant data, scope handline activity in other provinces. A comprehensive report will be submitted to the VTFACE-2. The outcome is expected to include better handling of handline data and improved annual catch estimates. | Supplementary funding \$3,046 |
| | Sub-total | | | Sum of project budget requested | \$375,237 |

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|--|-------------|---|-------------------------|--------------------|------------------------------------|
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% administration fee | Overhead | \$375,237 x 0.075 = \$28,143 |
| | Grand Total | | | Total JTF for 2011 | \$403,380 |

2012 Phase 2 Year 1

| # | Beneficiary Member(s) | Contacts | Title | Summary | US\$ |
|---|-----------------------|---|--|--|----------|
| 1 | Cook Islands | Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck | Fisheries Integrated Information Management System - Development of an Intranet Portal for Core Data Sets | <p>A 2011 MMR commissioned Information Evaluation Management Study recommended a “three cornerstones” architecture approach to develop a Fisheries Integrated Information Management System, comprising 1) Operational Transactional Systems, 2) an Intranet Portal, and 3) Fisheries Data Warehouse.</p> <p>This project addresses the need for centralised management of “Core Data Sets” through a web-based Intranet Portal which will provide the foundation for managing the core sets of MMR data, namely: vessels, licenses, people and organisations and information flows. The three stage project will conduct onsite a detailed requirements analysis (6 days), then an offsite development phase (28 days) and finally the installation of the portal, including user training and testing and the system going live (6 days).</p> <p>The project will deliver an operational integrated intranet portal that supports the management of Core Data Sets, and provides easy to use access to this data by both internal and external stakeholders.</p> | 41,070 |
| 2 | Cook Islands | Mr. Joshua Mitchell | Cook Islands Artisanal | Artisanal logbooks are being distributed in a phased | 4,946.80 |

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|--|--|--|--|---|--|
| | | <p>Director, Offshore Fisheries Division I.Mitchell@mmr.gov.ck</p> | <p>Fishery Data Collection Program</p> | <p>approach to deep water and lagoon fishers in the Cook Islands. SPC has provided MMR with a new database system TUFART.</p> <p>This project will dispatch a fisheries officer to conduct education and awareness exercises to promote the Artisanal Fishery Data Collection Program in the remote southern group islands. MMR will use maritime surveillance patrols to undertake this exercise in the northern Cook Islands (often visited by the patrol boat). Logbooks will be distributed to target groups in the southern Cook Islands. Data workshops will train local counterparts (fisheries officers, fishing club members, and island council staff) in data collection program concepts, use of data forms, data provision, introduce incentive schemes, and port sampling methodology. Each visit will be for 3 days. Fisheries Officers from the Offshore Fisheries Division with knowledge and experience in developing and managing data collection programs, will conduct In-house training on data collection programs, concepts, methodology and use of the TUFART database.</p> <p>The project is expected to improve the quality of artisanal data reporting which will in turn enhance fisheries management planning. The project will also result in an increased number of fisheries officers within</p> | |
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|---|--------------|---|--|--|--------|
| | | | | MMR with the required skills in data collection, management and analysis. | |
| 3 | Cook Islands | Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck | Marine Resources Compliance Unit Training – Phase three | This project will deliver the 3rd of a series of workshops increasing the capacity of officers in the fisheries Compliance Unit. The 1 st workshop provided an outline of the legislative foundations used to manage marine resources in the Cook Islands, and tools available to support MCS activities, and introduced basic concepts and enforcement techniques. The 2 nd workshop involved fisheries compliance planning and identification of the compliance process, compliance administration, and enforcement. This final workshop (5 days) will cover interactions with offenders, evidence handling and investigation development, and is expected to continue skill development within the Cook Islands Fisheries Compliance Unit. The training will be delivered by an expert from New Zealand and the course will involve both theoretical and practical modules over the 5 day period. | 2,600 |
| 4 | Cook Islands | Mr. Joshua Mitchell Director, Offshore Fisheries Division J.Mitchell@mmr.gov.ck | Cook Islands Marine Resources – Pago Pago field office and port sampler | The majority of Cook Islands licensed fishing vessels operate in the northern Cook Islands waters and are based out of Pago Pago, American Samoa. An MMR team is in Pago Pago (Jan 2012) developing relationships with the local Government, US authorities, and identifying | 12,939 |

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| | | | | <p>infrastructure needs and resource requirements.</p> <p>This project will support a 7 day mission to American Samoa, to establish a one year position for a port sampler to complement and improve current data holdings and an MMR field office in Pago Pago to improve current data and MCS information systems as well as to establish fuller control over fishing vessels and their activities. It would also promote development through partnerships with industry and the American Samoan government. The office will eventually also serve as a sub-regional hub for other coastal State partners and regional organisations.</p> | |
| 5 | Federated States of Micronesia | <p>Patrick Mackenzie Executive Director NORMA Patrick.Mackenzie@norma.fm</p> | <p>Observer and Port Sampler Training for FSM's National Fisheries Observer Program</p> | <p>The December 2011 MSC certification for the PNA free-school skipjack fishery has the condition of a strict traceability and monitoring component of the fishery operations, requiring observers to be trained in the MSC certificate requirements.</p> <p>This project adds a 4 day module to the existing observer course. The module conducted by 2 trainers in MSC certification, would train 15 recruit observers in new requirements related to traceability and chain-of-custody conditions of the MSC certificate. The project will support two 1-week refresher observer courses before the FAD closure period (Jul – Sep 2012). Included is the</p> | 28,760 |

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| | | | | <p>purchase of workbooks, calipers for measuring fish, digital cameras and rain/wet weather gear. The use of digital cameras by some observer programs is considered beneficial for accurately documenting vessel activities and NORMA believes that photos will make a positive contribution to observer data accuracy and overall management and administration of the NFOP. The project will improve observer and port sampling data collected by the FSM.</p> | |
| 6 | Indonesia | <p>Dr. Agus A. Budhiman budhiman@indosat.net.id</p> | <p>Indonesian Observer-Onboard Training Programme</p> | <p>Continuation/extension of a successful Indonesian national observer pilot project in order to meet WCPFC standards and requirements.</p> | 46,800 |
| 7 | Samoa | <p>Mulipola Atonio P. Mulipola Assistant Chief Executive Officer apmulipola@fisheries.gov.ws</p> <p>Ueta Junior Fa'asili Principle Fisheries Officer ueta.faasili@fisheries.gov.ws</p> | <p>Support for Monitoring Control and Surveillance (MCS) Capability in Samoa</p> | <p>Given increased transshipment operations in Apia, and the implementation of proposed regulations and conservation and management measures, there is a concomitant need to strengthen MCS capacity in country. This project supports the training of an individual at the FFA MCS and Fisheries Surveillance workshops, provision of a computer for secure MCS data entry and</p> | 18,144 |

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| | | faasilijr@gmail.com | | storage, two sets of uniforms for 6 compliance staff (the latter to address safety issues and to raise the profile of the staff). | |
| 8 | SPC: Pacific Island Countries and Territories (PICT) | Colin Millar (Fisheries Information & Technology Officer) ColinM@spc.int Deirdre Brogan (Fishery Monitoring Supervisor) DeirdreB@spc.int | TUFMAN Training Workshop | This project will through a workshop launch a newly developed modular style training course for TUFMAN and offer certification to participants who successfully complete the course. This initial training workshop, will facilitate the preparation of associated training material, and a standardised training module will allow the replication of the training elsewhere. Current and future TUFMAN training needs will be identified through this project. | 65,350 |
| 9 | SPC: Pacific Island Countries and Territories (PICT) | Shelton Harley sheltonh@spc.int Peter Williams peterw@spc.int | Enhanced online fishery characterizations to support Part 1 reporting by small island developing states and territories of the WCPFC. | With a view to improving the timeliness of part 1 submissions and to improve their utility and consistency, this project will extend existing webpages that inform 2 of the 3 components of the Part 1 report, i.e. annual fisheries information and statistics information. This is for the subset of the SPC membership for which the webpages apply. The 4 main activities are: 1) analysis of the Part 1 report requirements, 2) development of R-scripts that generate the outputs for each of the countries, 3) modification of the existing webpages to allow the specific identification and compilation of the | 28,000 |

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| | | | | figures and table that comprise the Part 1 report, 4) provide training to countries in how to use the webpages and generate inputs for the Part 1 reports. | |
| 10 | Tonga | <p>Dr Sione Vailala Matoto, Director vailala@kalianet.to vailalam@yahoo.com</p> <p>Mr. Vilimo Fakalolo Acting Head of Fisheries vilimof@tongafish.gov.to</p> | Support for the collection and the improved management of commercial tuna fisheries data in Tonga as well as providing awareness on conservation and management of tuna | This project links to a project approved and funded by the JTF in 2010, and will support two experienced sampling officers, 15 observer trips, plus associated data entry in the Tonga TUFMAN. Data will be quality assured by SPC. A 2 day national tuna workshop facilitated by DOF and SPC staff is expected to improve awareness amongst stakeholders of the importance of reliable data collections. A summary workshop report will be made available 1 month after the workshop. | 8,000 |
| 11 | Tuvalu | <p>Falasese Tupau Fisheries Information and Licensing Officer, Ministry of Natural Resources, Tuvalu falasese@yahoo.com</p> <p>Samasoni Finikaso, Director, Ministry of Natural Resources and Environment, sfinikaso@yahoo.com</p> | Support for Artisanal Tuna Fishery Monitoring in Tuvalu | A 1 week national workshop will develop the best approach for collecting artisanal tuna data collection in Tuvalu. The workshop will include government employees and interested fishers, and its recommendations will be implemented with the following outcomes: 1) better fisheries management as a result of improved information and data availability 2) greater appreciation of the national benefits of collecting data from the artisanal tuna fishery and an improved understanding of the data collection program, 3) a | 32,804 |

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| | | | | summary workshop report, the workshop presentations and an updated national tuna data procedures document for artisanal tuna in Tuvalu available one month after the workshop. | |
| 12 | Vanuatu | <p>Tony Taleo National Tuna Coordinator ttaleo@gmail.com</p> <p>Moses Amos Director mjatinapua@gmail.com</p> <p>William Naviti Manager Compliance wnaviti@gmail.com</p> | Support for Tuna Fisheries Monitoring in Vanuatu | This project will host a 1 week national workshop on tuna data monitoring and data management, and facilitate a review of national approaches, leading to the drafting of a national tuna procedures document. SPC will provide training in the use of database tools for data quality for national and regional reporting. | 4,570 |
| 13 | Vietnam | <p>Pham Trong Yen Deputy Director, DECAFIREP, MARD, Hanoi ptrongyen@yahoo.com</p> <p>Dr SungKwon Soh WPEA Project Manager/WCPFC Science Manager sungkwon.soh@wcpfc.int</p> | Provincial training workshops for the identification of juvenile bigeye and yellowfin in Vietnam surface tuna fisheries | This project aims, through hands on species identification workshops, to build capacity in Vietnamese port samplers and scientists to enable them to correctly identify and sample juvenile yellowfin and bigeye in catches by surface fishing gears (purse seine and gillnet) in the Vietnam tuna fishery. | 10,680 |

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| 14 | Vietnam | Dr SungKwon Soh WPEA Project Manager/WCPFC Science Manager sungkwon.soh@wcpfc.int | First Vietnam Annual Catch Estimates Workshop | The primary objective of this workshop is to produce official historic annual catch estimates for all Vietnamese tuna fisheries (by gear and species) for submission to the WCPFC prior to the 30th April 2012 deadline. This initiative will also serve to setup a structure for conducting similar annual workshops to ensure the process of producing annual catch estimates is adopted as a long-term, permanent activity of the Vietnam's Department of Capture Fisheries and Resource Protection (DECAFIREP). | 23,650 |
| 15 | PNG | Ludwig Kumoru Executive Manager FMU | Improvement of Fisheries Growth and Reproductive Biology Data Collection for Fisheries Management in Papua New Guinea | The project will ascertain growth rates and maturity skipjack tuna (<i>Katsuwonus pelamis</i>), yellowfin tuna (<i>Thunnus albacares</i>) and bigeye tuna (<i>Thunnus obesus</i>), in the archipelagic waters of PNG, to determine if the tunas caught in the archipelagic waters are growing and maturing at a faster rate than the rest of the PNG EEZ. | \$70,155 |
| | Sub-total | | | Sum of project budget requested | \$398,469 |
| | WCPFC | Aaron Nighswander aaron.nighswander@wcpfc.int | 7.5% administration fee | Overhead | \$398,469 x 0.075 = \$29,885 |
| | Grand Total | | | Total JTF for 2012 | \$428,354 |