

BID Pacific – Regional Grant Template

Midterm narrative report

*The Regional consortium coordinator must collate relevant information submitted by each regional consortium partner and **submit only one Midterm narrative report on behalf of the whole regional consortium**. This report shall give an overview of the progress and achievement accomplished by all the regional consortium members.*

Financial reports shall be individual and be drafted by each regional consortium members independently.

Instructions

- Fill the template below with relevant information. If no result has been achieved on a specific point, please indicate it as “no result achieved yet” and **indicate expected date of completion**
- Use the information included in your project Full proposal (reproduced in annex III of your BID contract) as a baseline from which to complete this template
- The information provided below must correspond to the financial information that appears in the financial report
- Sources of verification are for example links to relevant digital documents, news/newsletters, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc. **Please provide access to all mentioned sources of verification** by either providing the link or sending a copy of the documents.
- This report must first be sent as a **Word document** to GBIF@GBIF.org and be pre-approved by GBIFS
- Once this report is pre-approved in writing by GBIFS, it must be signed by the BID project coordinator and sent by post to:

The Global Biodiversity Information Facility Secretariat (GBIFS)
Universitetsparken 15
DK-2100 Copenhagen Ø
Denmark

1. Table of Contents

1.	Table of Contents	1
2.	Project Information	2
3.	Overview of results	<u>3</u>
4.	Updated calendar for the BID project implementation and evaluation period	12
5.	Beneficiaries/affiliated entities and other cooperation	13
6.	Visibility	14





2. Project Information

2.1. Project Coordinator: Institution/network/agency name:

Secretariat of the Pacific Regional Environment Programme

2.2. Main contact person and role:

David Moverley, Invasive species Adviser and Project Coordinator

2.3. BID proposal identifier:

BID-PA2016-0005-REG

2.4. Project title:

Regional and National Alien and Invasive Species Data and Information Mobilization and Capacity Building in the Pacific

2.5. Start date and end date of the reporting period:

1st of July 2017 to the 31st of May 2018

2.6. Country/ies in which the activities take place:

Samoa, Fiji, New Caledonia, Vanuatu, Solomon Islands, Papua New Guinea, Palau, Federated States of Micronesia, Kingdom of Tonga, Pitcairn Islands, Cook Islands, Niue, Wallis and Fortuna, New Zealand



This programme is funded by the [European Union](#)



3. Overview of results

3.1. Executive summary

Consortium Partner countries have held their National Invasive Species Data Mobilization Meetings. Meetings were held in 9 countries and territories across the Pacific. Key data holders and datasets were identified.

Shyama Pagad from ISSG provided templates for data digitization. These were distributed to all of the project partners to assist with the process of data digitization.

All of the project partners were then invited to a workshop titled “Regional Alien and Invasive Species Data and Information Mobilisation and Capacity Building in the Pacific”, which was hosted by SPREP, in Apia, Samoa from the 16 to the 20 of April 2018.

The workshop was attended by 27 participants from ten Pacific Island countries and territories (Federated States of Micronesia, Fiji, New Zealand, Palau, Papua New Guinea, Samoa, The Kingdom of Tonga, Solomon Islands, Wallis and Futuna), and was facilitated by Mr David Bloom (Vertnet), Mr John Wiczorek (Vertnet), Mr David Moverley (SPREP Invasive Species Advisor), Mr Bradley Myer (Project Coordinator), Mr Ainsof So’o (SPREP IPT Node Manager), and Ms Shyama Pagad (ISSG).

The primary objective was to enhance the capacity of Consortium Partners to plan and implement biodiversity data digitisation according to GBIF standards. Its focus was on the technical aspects of the data mobilisation including aspects related to the data lifecycle: digitisation, management and online publishing. The workshop also focused on the use of data to support decision making, data management and tools.

The workshop was designed to provide a platform where the participants could publish the datasets identified during their national meetings, using the technical expertise available.

The participants were enthusiastic about publishing their data. By the end of the week each participant had published at least one dataset to GBIF. In total 21 datasets from 10 countries across the Pacific were published. Agencies from 7 countries were registered as new publishers on GBIF. There are many more datasets waiting to be published.

A group discussion was held proposing invasive species attributes favoured for inclusion in Darwin Core. Participants agreed to support a set of Darwin core terms currently being proposed, as well as put forward a further set of terms for consideration.

The SPREP Communications team released two media updates on the meeting:

<http://www.sprep.org/biodiversity-ecosystems-management/pacific-islands-invasive-species-data-to-be-available-globally>

<http://www.sprep.org/biodiversity-ecosystems-management/inaugural-pacific-invasive-species-battler-award-recognises-efforts-in-tonga>

SPREP and the GBIF Secretariat have been discussing the addition of a project deliverable. We propose to develop a resource to assist Pacific data holders to publishing Pacific invasive species data to GBIF. We believe that this resource will help to consolidate and sustain the learning achieved through the project while providing an opportunity to engage and support future Pacific data publishers. The resource will be completed before the end of the Project Implementation Period. It will be developed here at the Secretariat of the Pacific Regional Environment Programme, in Apia Samoa. Printed copies will be distributed and the resource will be made available online as a part of the existing “Invasive Species Battler Series” publications on the Battler Resource Base <https://piln.sprep.org/>.



This programme is funded by the [European Union](#)



3.2. Progress against expected milestones:

Expected milestones/activities	Completed ? Yes/No	Explanatory notes	Sources of verification
Completed capacity self-assessment questionnaire for national biodiversity information facilities www.gbif.org/resource/82277	Yes	Submitted to Aisha Jensen on 12/9/2017	Email receipt
At least three data publishing institutions from the consortium are registered with GBIF.org. Guidelines to become a publisher: https://www.gbif.org/become-a-publisher For registered data publishers see: http://www.gbif.org/publisher/search	Yes	ISSG IUCN Conservation International NAQIA - PNG Palau Conservation Society PPP-DREA – Kosrae MoE Solomon Islands Nature Fiji MNRE – Samoa DoE – Wallis and Futuna Victoria Uni – Wellington MNRE- Tonga	http://www.gbif.org/publisher/search
At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop	Yes	Ainsof Soo from SPREP has completed this.	Acknowledgment of receipt of the material from Laura Russell
Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop	Yes	A meeting of the Regional Organisations was held in Suva; In Country Meetings were held in 9 countries The Regional Workshop was held in Apia 16-20 April 2018	Event Report from Suva is included here. Event Report from the National Meetings is included here
At least one dataset has been published to GBIF.org	Yes	As of 31/5/18, 21 Data sets have been published to GBIF	https://www.gbif.org/dataset/search?project_id=bid-pa2016-0005-reg
The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback		This was discussed at the Regional Workshop attended by most of the nominated data users. This session was rated highly in the Workshop Evaluation	Workshop Evaluation Summary





3.3. Project deliverables and activities

Deliverable	Related activity	Completed ? Yes/No	Explanatory notes	Sources of verification
Project management and coordination	Project Implementation	No	Ongoing	This report
Data sharing agreements	Partnerships	Yes	A Gap analysis of existing agreements identified	Gap Analysis
Develop frameworks for flow of data and information	Establish frameworks	Yes	Successfully completed	Data Sharing Framework Established
Data Transfer	Implement data transfer	Yes	A Data Sharing Working Group of the Pacific Invasives Partnership was established	Event Report
Data mobilization at National level, Regional level	National & Regional data mobilizing	Yes	Meetings have been completed in 9 countries and territories	Event Reports
Preparation of templates to digitize all available data	Data digitizing	Yes	Done	Supplied
Data mobilization/ data digitizing at Regional workshop	Workshop	Yes	Workshop took place 16-20 of April 2018 at SPREP HQ	Workshop Report
Data integration into key data repositories	Data integration	No	This is ongoing	GBIF is a critical repository for the Pacific data.
Capacity to utilise data for policymaking	Capacity Building	Yes	This was covered during the Regional Workshop 16 th -20 th of April 2018	Workshop Report and Evaluation Summary



3.4. Datasets published on GBIF.org

Dataset title	Publishing institution	DOI	Date
Invasive species in Vanuatu	Vanuatu Department of Environmental Protection and Conservation	10.15468/rux1ow	18 April 2018
Invasive species in the Toloa Rainforest	Department of Environment, Government of Tonga	10.15468/suj1kg	18 April 2018
Birds of Mount Talau National Park, Vava'u, Tonga	Department of Environment, Government of Tonga	10.15468/ourb5i	19 April 2018
Priority Invasive Species in Tafea Province, Vanuatu	Vanuatu Department of Environmental Protection and Conservation	10.15468/or83cq	19 April 2018
Kosrae Invasive Database	Plant Protection Program-Department of Resources & Economic Affairs	10.15468/ypzayn	20 April 2018
Ants on Kiritimati Island Atoll in March 2013	Centre for Biodiversity and Restoration Ecology, Victoria University of Wellington	10.15468/rrtwsg	20 April 2018
Ants on Tetiaroa atoll in October 2016	Centre for Biodiversity and Restoration Ecology, Victoria University of Wellington	10.15468/jpgq7p	20 April 2018
Ants on Nukunonu atoll in 2011	Centre for Biodiversity and Restoration Ecology, Victoria University of Wellington	10.15468/gkeipq	20 April 2018
Global Register of Introduced and Invasive Species- Vanuatu	Invasive Species Specialist Group ISSG	10.15468/y38irh	19 April 2018
Global Register of Introduced and Invasive Species- Cook Islands	Invasive Species Specialist Group ISSG	10.15468/tilinz	19 April 2018
List of invasive or harmful alien species in Wallis and Futuna	Department of Environment, Territory of Wallis and Futuna Islands	10.15468/ziwt22	20 April 2018
Mt Vaea Restoration Project 2007	Ministry of Natural Resources and Environment (MNRE)	10.15468/runynt	20 April 2018
Solomon Islands Invasive Plants and Animals 2017	Ministry of Environment, Climate Change, Disaster Management & Meteorology	10.15468/rskavi	20 April 2018
Solomon Islands Ants 2015	Ministry of Environment, Climate Change, Disaster Management & Meteorology	10.15468/k9au4q	20 April 2018
Solomon Islands Invasive Species Database	Ministry of Environment, Climate Change, Disaster Management & Meteorology	10.15468/n6fkli	20 April 2018
Reef fish species from Vava'u archipelago, Tonga, 2014	Department of Environment, Government of Tonga	10.15468/n676bd	20 April 2018





Palau Invasives	Palau Conservation Society	10.15468/jzbhjq	20 April 2018
PNG Invasive Species	National Agriculture Quarantine & Inspection Authority	10.15468/fbnhbw	20 April 2018
Samoa Biodiversity Database	Ministry of Natural Resources and Environment (MNRE)	10.15468/pqbljf	2 May 2018
Global Register of Introduced and Invasive Species - Fiji	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species – Tuvalu	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species – Solomon Islands	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species – Papua New Guinea	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species - Palau	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species - FSM	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species – American Samoa	Invasive Species Specialist Group	10.15468/r7qjwy	5 May 2018
Global Register of Introduced and Invasive Species - Tonga	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species - Samoa	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species - Pitcairn	Invasive Species Specialist Group	Pending	Prior to 31st May
Global Register of Introduced and Invasive Species - Niue	Invasive Species Specialist Group	10.15468/wrkcvk	4 May 2018



3.5. Examples of use of biodiversity data available through GBIF

Dataset	Data user	Data use	Date/time frame	Sources of verification	Notes
10.15468/ourb5i	SPREP	Adding data into the BIOPAMA portal	2017-2023	http://www.biopama.org/	Not yet linked
10.15468/pqbljf	MNRE	Made available to the organisation for multiple purposes. This resource was previously lost to this institution	Ongoing		This dataset is new to GBIF
10.15468/tilinz	Cook Islands Government	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 1/6/2022 NBSAP review overdue		This dataset is new to GBIF
Global Register of Introduced and Invasive Species - Fiji	Fijian Government	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP review is overdue		This dataset is pending
Global Register of Introduced and Invasive Species – Tuvalu	Government of Tuvalu	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2019 NBSAP review overdue		This dataset is pending
Global Register of Introduced and Invasive Species – Solomon Islands	Solomon Islands Government	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP 2021		This dataset is pending
Global Register of Introduced and Invasive Species – Papua New Guinea	Papa New Guinea Government	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP review overdue		This dataset is pending





Global Register of Introduced and Invasive Species - Palau	Government of Palau	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP review is overdue		This dataset is pending
Global Register of Introduced and Invasive Species - FSM	Government of FSM	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP review is overdue		This dataset is pending
Global Register of Introduced and Invasive Species - Tonga	Kingdom of Tonga	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP review is overdue		This dataset is pending
Global Register of Introduced and Invasive Species - Samoa	Government of Samoa	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP 2020		This dataset is pending
10.15468/wrkcvk	Government of Niue	National Invasive Species strategy and Action Plan and National Biodiversity Strategy and Action Plan review	NISSAP 2021 NBSAP review is overdue		This is a new dataset



3.6. Events organized as part of the project

Full title	Organizing institution	Dates	Number of participants	Sources of verification
BID GBIF Inception Workshop, Apia Samoa	SPREP	24-28 July 2017	6	https://www.gbif.org/event/83359/bid-pacific-training-workshop-and-regional-meeting
Regional Alien Invasive Species Data and Information Mobilization and Capacity Building Workshop in Suva Fiji	SPREP and IUCN	16-20 October 2017	10	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Suva Fiji	IUCN	27, 28 March 2018	13	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Vanuatu	Biosecurity Vanuatu	14, 15 February 2018	16	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Solomon Islands	Ministry of Environment	12 April 2018	16	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Papua New Guinea	Naitional Agriculture Quarantine and Inspection Service	3 days in March in different locations around PNG		
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Palau	Palau Conservation Society	4,5,6 April 2018	18	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Kosrae	Kosrae Department of Resources and Economic Affairs	16 , 19 March 2018	36	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building	Department of Environment	29 Nov- 1 Dec 2018	7	Event Report attached





Meeting in Tonga				
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Niue	Department of Environment	4, 5 April 2018	14	Event Report attached
National Invasive Species Data and Information Mobilization and Capacity Building Meeting in Apia, Samoa	Ministry of Natural Resources and Environment	5 April 2018	50	Event Report attached
Regional Invasive Species Data and Information Mobilization and Capacity Building Meeting at SPREP, Samoa	SPREP	16 – 20 April 2018	27	Event Report attached





4. Updated calendar for the BID project implementation and evaluation period

The calendar should be completed in the same way as in the Full Project Proposal, but should include any expected changes. Provide reasons for any expected changes in section 5.1 'Explanatory Notes'.

Implementation period (maximum 18 months, starting 1 May 2017 at the earliest)																			
Implementation period start date and end date	(01/07/2017 - 30/11/2018)																		
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Notes
BID Regional Meeting and Capacity Enhancement workshop (Participation is mandatory)	X																		
Early Progress evaluation and Reporting					X	X													
Mid-term evaluation & reporting										X	X								
Data sharing agreements	X	X	X	X															
Data mobilization at National level, Regional level				X	X	X	X	X	X										
Develop frameworks for flow of data and information/ Preparation of templates to digitize all available data									X	X									
Data mobilization/ data digitizing at Regional workshop										X	X								
Capacity to utilise data for policymaking										X	X	X	X						
Data Transfer/ Data integration into key data repositories														X	X	X			

4.1. Explanatory notes:



This programme is funded by the [European Union](#)

5. Beneficiaries/affiliated entities and other cooperation

5.1. Relationship with project partners

This project is complex with all of the Consortium partners based in different countries; however we have a set of existing networks and relationships with the Partners and have used them to good effect to advance this project.

The SPREP project coordination team has a cohesive relationship with IUCN staff. Shyama Pagad from ISSG has been instrumental in helping to prepare supporting materials for the in country meetings and in helping to publish the GRIIS lists. Tony O’Keeffe has helped with preparations for the workshop in Suva.

SPREP took the lead in initiating a Data Sharing Working Group within the Pacific Invasives Partnership at the meeting of Regional Organisations in Suva in 2017.

The SPREP Team has developed a cohesive working relationship with David Bloom and John Wiczorek from VertNet. David and John have generously offered to support data publishing in the Pacific at no cost to the users, into the future. This both augments and supports the technical capability provided by SPREP for benefit of Pacific Island Countries and Territories.

Coordination of the National Meetings by SPREP presented a variety of challenges. These included language barriers, poor internet, low levels of infrastructure in participating countries and territories and cultural differences. In a few cases these challenges proved too difficult and National Meetings that were planned as part of the project did not happen. However in the majority of cases the challenges were confronted and managed and the result was enhanced relationships between the project partners.

The Regional Workshop was a valuable opportunity to meet the partners face to face and consolidate the networks that have been enhanced as a result of this project.



6. Visibility

6.1. Visibility of the BID project

Short summary

After an email conversation with Kyle Copas, SPREP arranged for Kilstina (Tina) Best, a communications consultant, to attend the Regional Alien and Invasive Species Data and Information Mobilization and Capacity Building in the Pacific Workshop, which was held from the 16th – 20th April 2018, at the SPREP Campus in Apia, Samoa.

Tina's role was to record proceedings by taking plenty of images, collation of key items for the electronic report, note taking for brief highlights report and typing up of all evaluation forms for report summary.

The SPREP Communications Team was also busy producing media releases. Here are links to Press Releases on SPREP Website:

<http://www.sprep.org/biodiversity-ecosystems-management/pacific-islands-invasive-species-data-to-be-available-globally>

<http://www.sprep.org/biodiversity-ecosystems-management/inaugural-pacific-invasive-species-battler-award-recognises-efforts-in-tonga>

Once published, datasets included the phrase "Thank you to GBIF and the BID programme for their support in mobilizing this dataset." "Publication of this dataset was funded by the European Union" in the metadata description.

All materials supplied to partners included the GBIF and European Union logos as per the BID Communications Guidelines.

As an addition to the project, we wish to develop a guide to publishing Pacific invasive species data to GBIF. We believe that this resource will help to consolidate and sustain the learning done through the project while providing an opportunity to engage and support future Pacific data publishers. A guide to publishing Pacific invasive species data will be completed before the end of the Project Implementation Period (30/11/2018). It will be developed here at the Secretariat of the Pacific Regional Environment Programme, in Apia Samoa. Printed copies will be distributed and the resource will be made available online as a part of the existing Invasive Species Battler Series publications.

The guide to publishing Pacific invasive species data to GBIF will add to the set of 9 existing Battler Series publications. These aim to take technical and scientific information and present these in a way that is accessible, engaging and educational for Pacific people.

For the project, this resource will help to consolidate and sustain the learning done through the project while providing an opportunity to engage and support future Pacific data publishers.

For the BID programme as a whole, this is an opportunity to link into a significant and successful existing set of publications that have a wide geographic distribution and diverse and relevant user group.

Sources of verification

[Check the Event Reports](#)

Dataset metadata example: <https://www.gbif.org/dataset/9ed08a2d-9c26-473c-b47f-8e41a89ed11c>



This programme is funded by the [European Union](#)



6.2. Visibility of the EU contribution

Short summary

Datasets were published with the phrase “Thank you to GBIF and the BID programme for their support in mobilizing this dataset Publication of this dataset was funded by the European Union” in the metadata description.

All materials supplied to partners included the European Union logo as per the BID Communications Guidelines and included the phrase “This project was funded by the European Union”

Sources of verification

Event Reports

Dataset metadata example: <https://www.gbif.org/dataset/d099efc1-98a8-44e0-9f75-3f9bd41c9a28>

Signature

Name of the contact person for the BID Project: David Moverley

Date report sent by post to GBIF Secretariat: _____



This programme is funded by the [European Union](#)