



31st SPREP MEETING OF OFFICIALS

The role of IT in the effective management of Invasive species in the Pacific

6th September 2023

Taumeasina Island Resort

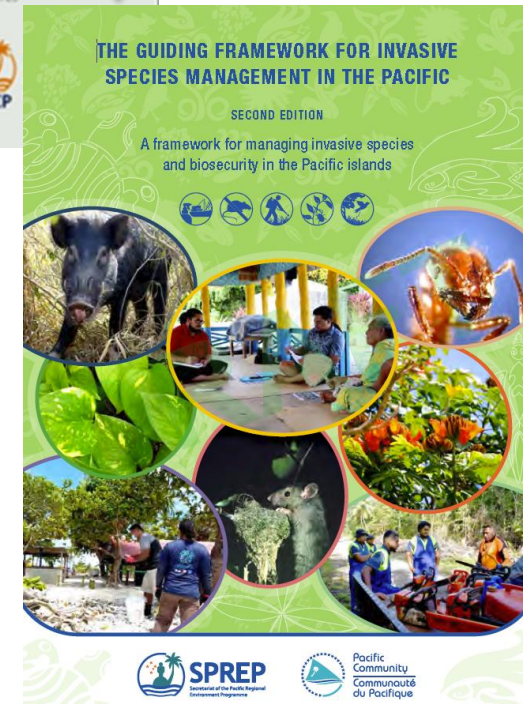
Introduction

The SPREP Invasive Species Team

- **Our Goal:** *Pacific people benefit from healthy and resilient island and ocean ecosystems*
- **Objective:** *To significantly reduce the socio-economic and ecological impact of invasive species on land and water ecosystems and control or eradicate priority species*

The Guidelines:

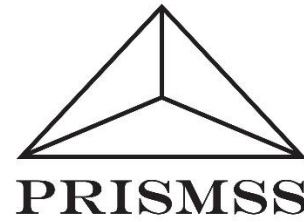
1. The guiding document since 2009
2. Has informed project formation and identified both national and regional gaps
3. Provides the basis for all our current online systems and tools
4. Reviewed in 2021-22 – to be endorsed in the SPREP 31st Meeting.





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Invasive Species Online tools



**Battler
Resource
Base** 

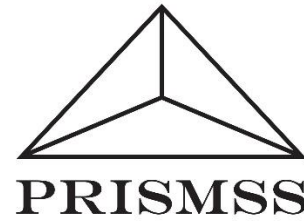
Pacific
Invasive Species
INDICATORS

NAVIGATOR 
THE PRISMSS COMPASS



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1. Pacific Invasive Species Indicators



Pacific
Invasive Species

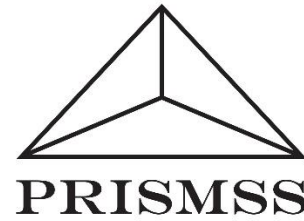
INDICATORS

- Online reporting tool following the Guidelines outline.
- Collect country information from 26 Pacific island countries and territories since 2015
- Migrated from Access Database to online in 2022 – 2023

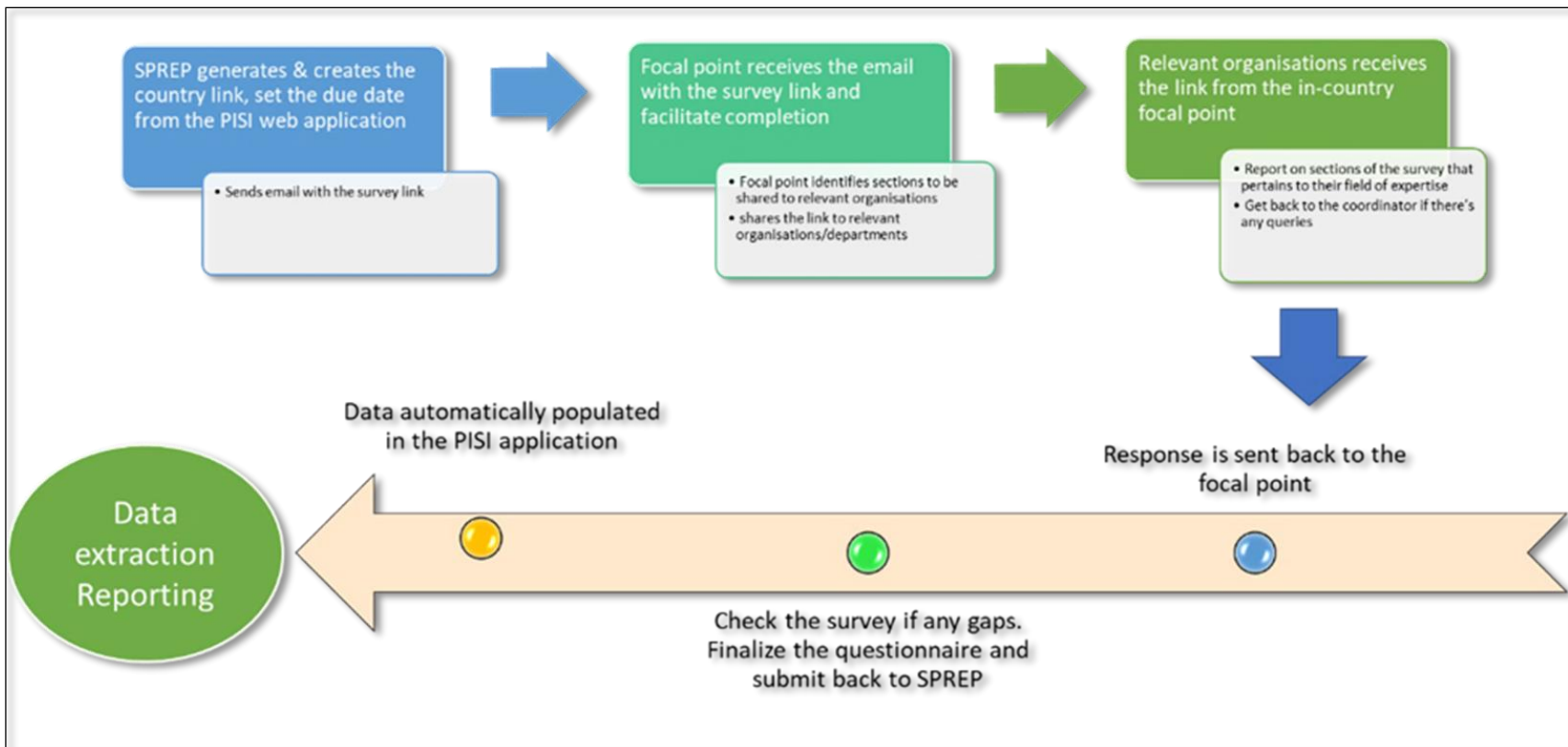


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1. Pacific Invasive Species Indicators

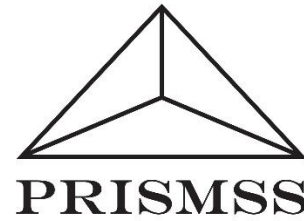


Process (pisi)



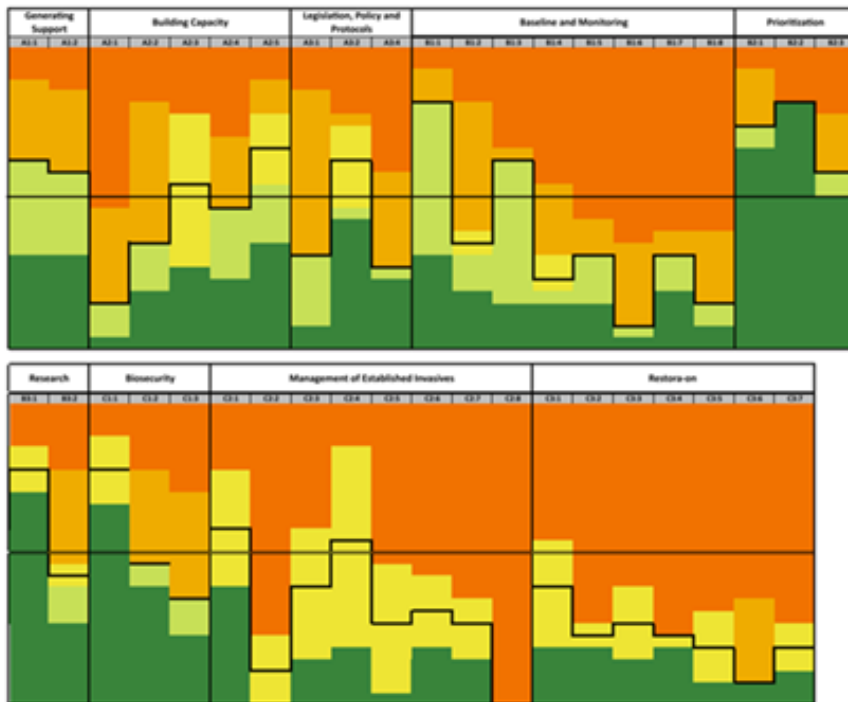
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1. Pacific Invasive Species Indicators

Gap analysis

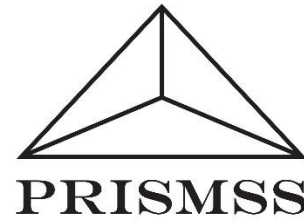


- Established baseline information and identify gaps
- Track and monitor the status of ISM in the Pacific
- Inform actions and supporting mechanisms in the region



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1. Pacific Invasive Species Indicators

PISI Informed the establishment of :

- **Pacific Invasives Learning Network** – enable information sharing and knowledge exchange
- **PRISMSS** – scaling up on-the-ground management actions



Pacific
Invasive Species
BATTLER



2. Battler Resource Base

- a searchable knowledge portal developed to support NISCs, IS practitioners, environment managers, and partners
- Upgraded and launched in June 2022
- Linked to the SPREP Virtual Library catalogue



**Battler
Resource
Base** ↗



*A new look, new feel,
new touch!*

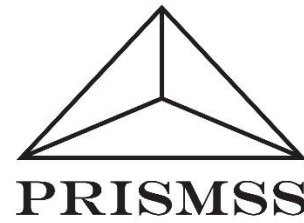


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Battler Resource Base



[SPREP Home](#) >

[Invasive Species](#)



[SPREP Resources](#)

Battler Resource Base

[BRB HOME](#)

[ABOUT](#)

[SEARCH](#)

[RELATED ONLINE RESOURCES](#)

[CONTACT US](#)

e.g. Search by species common name, scientific name, country or other keyword.

Species

-All-

Country

-All-

Theme

-All-

PRISMSS
Prog.

-All-

 [Search the Catalogue](#)

- Search engine functions to easily find reports, articles, videos, and publications of interest.

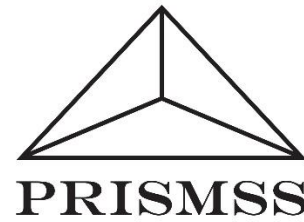


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**Battler
Resource
Base** ↗



Pacific Invasive Species - Battler Series



- Provides the latest guide on invasive species, case studies on common invasive species issues.
- 18 battler series to date – RERC, WOW, NENS, POI series

- One stop shop for IAS online resources
- Develop invasive species management programme of works

Online Resources



EARLY DETECTION AND
RAPID RESPONSE (EDRR)
TOOLKIT



INVASIVE SPECIES
COMPENDIUM



NON-NATIVE SPECIES
SECRETARIAT (NNSS)



NENS OPTIONS FOR
PACIFIC WEEDS



MARINE BIOSECURITY
TOOLKIT



PACIFIC ISLANDS PEST
LIST DATABASE (PLD)



PACIFIC BIODIVERSITY
INFORMATION FACILITY
(PBIF)



INVASIVE SPECIES
SPECIALIST GROUP (ISSG)
DATABASE

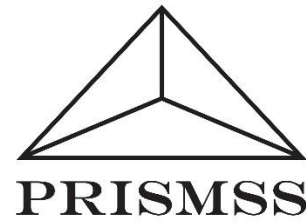


PACIFIC INVASIVE ANT
TOOLKIT (PIAT)



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- Users can easily find the latest videos, battler lounge, mainstreaming videos etc..



**Battler
Resource
Base** ↗

Featured Videos



Wallis and Futuna drone-based rat removal



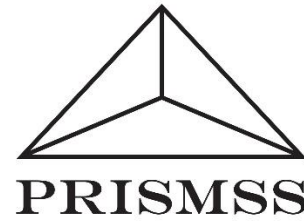
Current Affairs | Cook Island removes rats from Palmerston Island to increase Island resilience

[View more](#)



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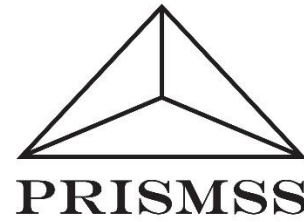


- Countries and partners can email digital copies/resources to brb@sprep.org

Files supported

- *File – PDF*
- *Audio*
- *External link e.g. URL*
- *Remote videos*





3. PRISMSS Navigator System

- IS online systems are integrated into one for ease of access
- Used for creating donor led projects
- Information and data has restricted access

Programmes

Programme	Request - Pending Associate Review	Request - Pending Partner Evaluation	Activity - Pipeline	Activity - Active
Protect Our Islands	0	3	5	22
Predator Free Pacific	0	1	12	18
War on Weeds	0	0	1	4
Natural Enemies, Natural Solutions	0	1	1	1
Resilient Ecosystems, Resilient Communities	0	0	0	0
PRISMSS Non-Programme related	0	0	0	0



NAVIGATOR
THE PRISMSS COMPASS












Invasives landing page



"Invasive Species Management Builds Climate Resilience"


Increasing on-the-ground management action through technical support, successful partnerships and networking


 PRISMSS PACIFIC REGIONAL INVASIVE SPECIES MANAGEMENT SUPPORT SERVICE (PRISMSS)	 PACIFIC INVASIVES LEARNING NETWORK (PILN)	 PACIFIC INVASIVE PARTNERSHIP (PIP)
<p>Maintaining and sharing Pacific knowledge and resources</p>		
 Battler Resource Base BATTLEER RESOURCE BASE	 GUIDELINES TO INVASIVE SPECIES MANAGEMENT IN THE PACIFIC	 PACIFIC INVASIVE SPECIES BATTLEER SERIES
<p>Developing and implementing invasive species projects</p>		
 GEF 6 REGIONAL INVASIVE PROJECT	 EDF 11 OCT PROJECT PROTEGE	 MANAGING INVASIVE SPECIES FOR CLIMATE CHANGE ADAPTATION IN THE PACIFIC

Maximise productivity for PRISMSS

Countries can request for:

- Technical advice
- Capacity building
- Operational support
- Full project building

SPREP Home > Invasive Species  SPREP Resources

 Activity Workbench Activity Statistics Populate Indicator Responses Manage Indicator Frameworks

Home

PRISMSS Support Request Form

To request technical assistance for on-the-ground support, please complete the form below and one of the PRISMSS Partners will be in contact.

Step 1 - Site and Issue Details

Requesting Country *

- Select a value -

Related Programme *

Protect Our Islands
 Predator Free Pacific
 War on Weeds
 Natural Enemies, Natural Solutions
 Resilient Ecosystems, Resilient Communities
 None-Programme related

Please specify which programme your request should be directed to, if known. Programme descriptions are available on the [PRISMSS Homepage](#).

Service Category *

Technical Advice
 Capacity Building
 Operational and technical support
 Full Project Building
 Needs categorisation

Select the appropriate type of support you require for this request.

Site Name, Location and Area Size *

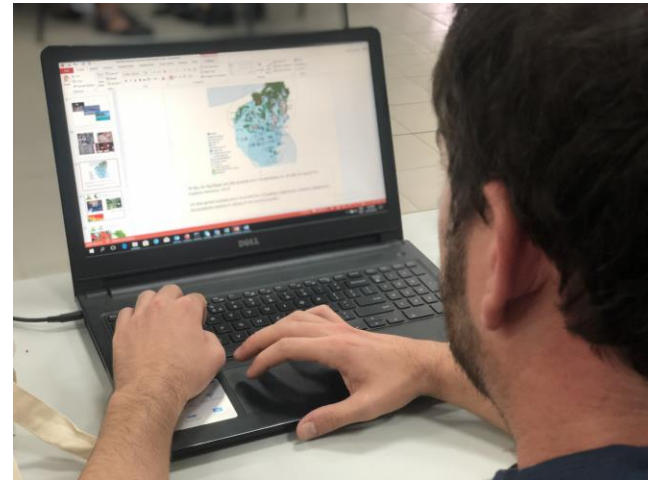
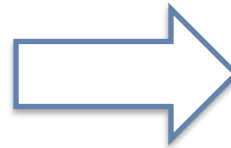
Please provide details of the area of concern, including the area size in hectares.

(i) Request is assigned to relevant PRISMSS Programme



- PROTECT OUR ISLANDS**
Preventing the arrival of invasive species and stop their establishment, spread and impacts
- PREDATOR FREE PACIFIC**
Removal of invasive mammalian predators such as rats, feral cats and pigs from islands
- WAR ON WEEDS**
Managing high risk, low distribution weed species, where the objective is eradication or containment
- NATURAL ENEMIES - NATURAL SOLUTIONS**
Lowering the impact of widespread invasive weeds by using natural enemies or biological control
- RESILIENT ECOSYSTEMS - RESILIENT COMMUNITIES**
Restoring national priority sites of high ecological values to increase ecosystems and communities resilience

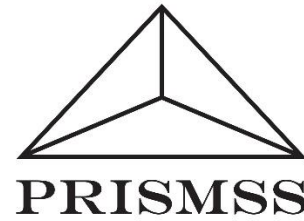
(ii) Request is communicated between country and PRISMSS partner





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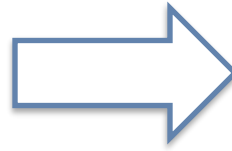
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Request is assigned to relevant PRISMSS Programme



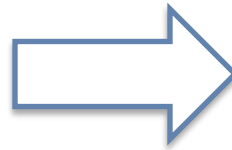
**Request for technical
advice:**



Email → Completed

Request for:

- Capacity building
- Operational support
- Full project building



Activity → Pipeline

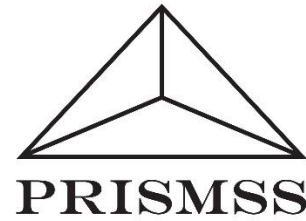


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THE PRISMSS COMPASS



Pipeline activity is funnelled as a:

- **Desired outcome – links to donor requirement**
- **Priority activity depending on urgency**
- **Capability development**

Activity Outcome by Country

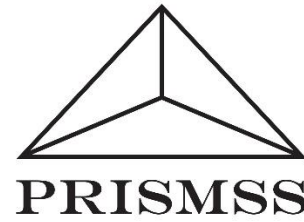


*Link to donor
desired outcomes*



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Technical support



Capacity building

Where funding is
available:

ACTION TIME!!

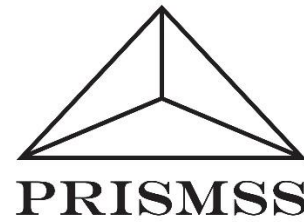


Operational support



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Outputs /statistics

122

Requests Received

9

Activities Completed

59

Activities In Progress

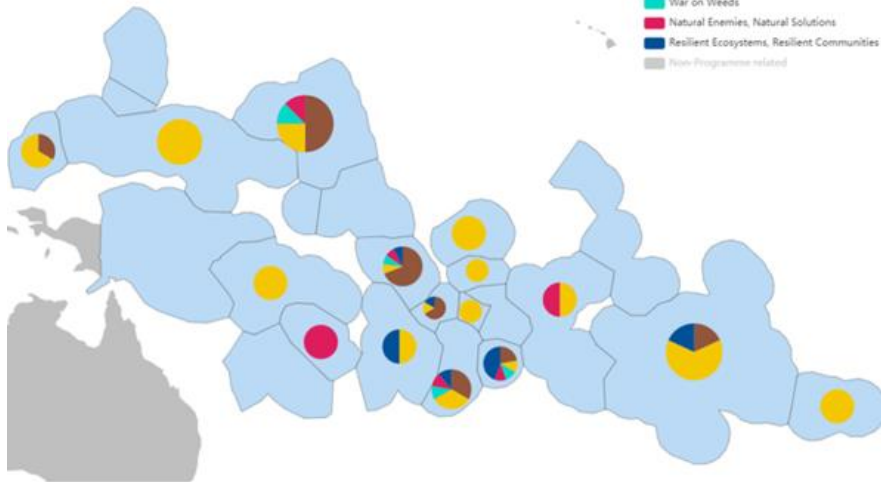
\$876,876

Value Of Completed Activities (USD)

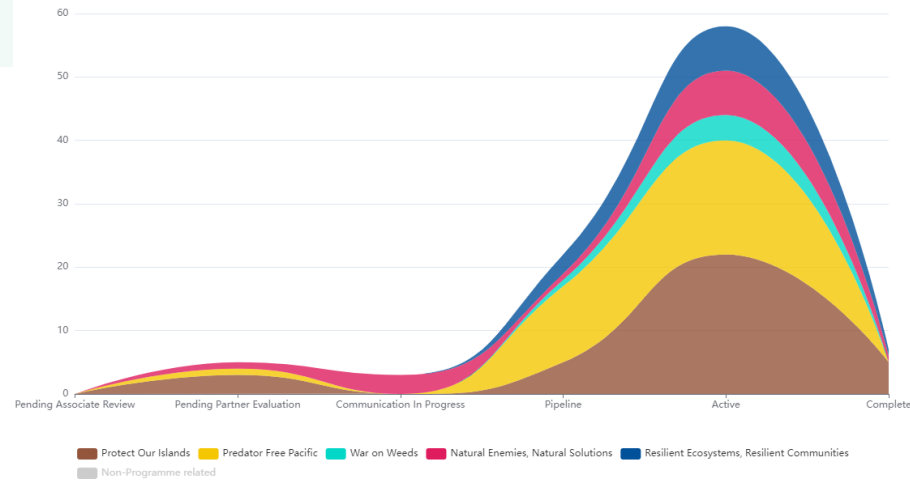
\$15,534,343

Value Of Activities In Progress (USD)

Programme work by Country



Programme Activity Status





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For more information, scan
the QR code or visit us at
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Thank you for your attention

Soifua!!