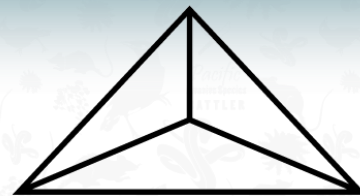




# SPREP

Secretariat of the Pacific Regional  
Environment Programme



## PRISMSS

Pacific Regional Invasive Species Management Support Service



## RESTORING ISLAND RESILIENCE



David Moverley  
SPREP Invasive Species Adviser



NEW ZEALAND  
FOREIGN AFFAIRS & TRADE  
Manatū Aorere



UK International  
Development

Partnership | Progress | Prosperity

## PRISMSS REGIONAL PROGRAMMES



### Protect Our Islands

"National and inter-island biosecurity and EDRR"



### Predator Free Pacific

"Removal of invasive mammalian predators from Islands"



### War On Weeds

"Management of high priority weeds"



### Natural Enemies - Natural Solutions

"Biological control of widespread weeds"



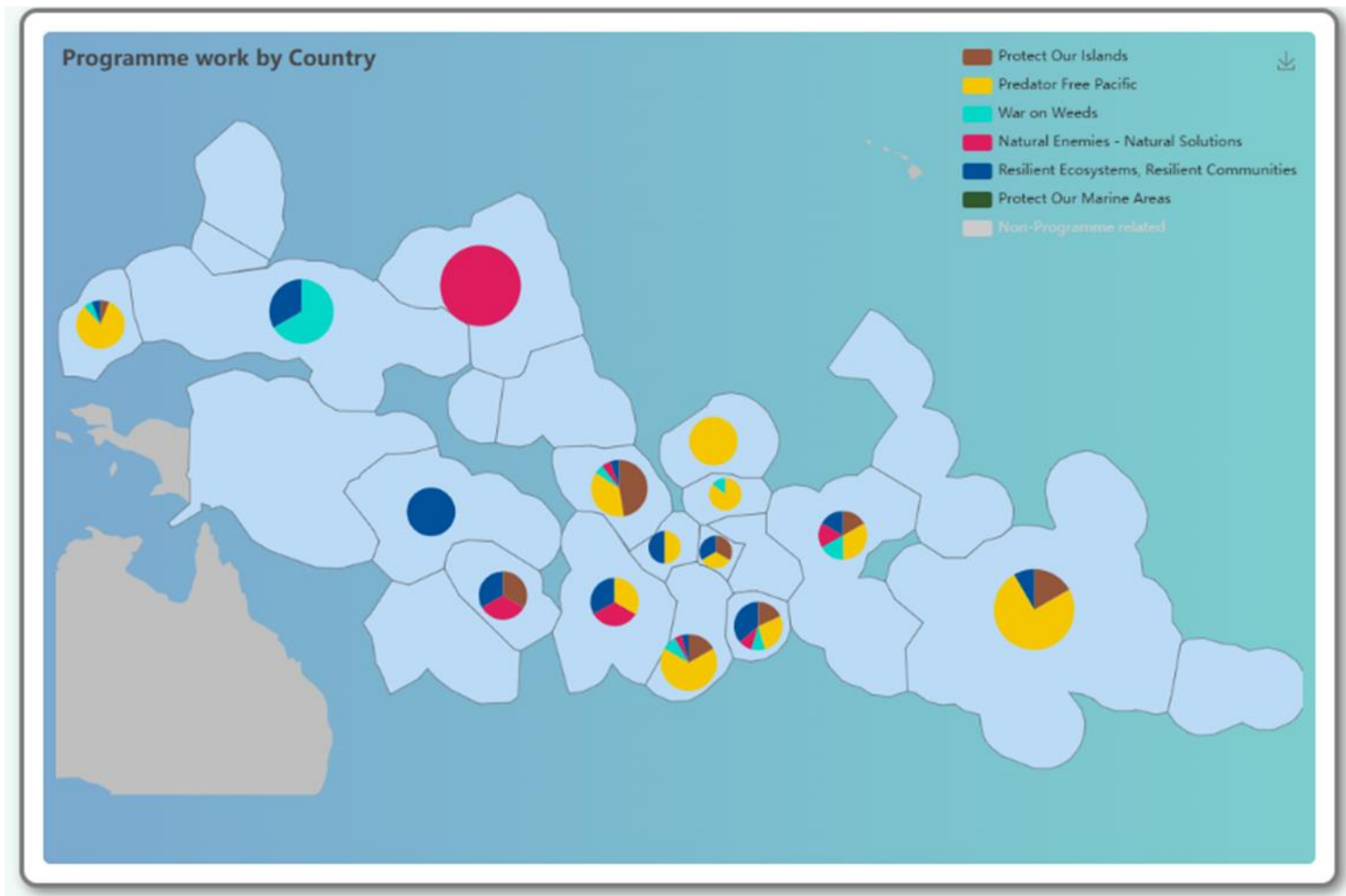
### Resilient Ecosystems - Resilient Communities

"Priority area ecological restoration"



### Protect Our Marine Areas

"Preventing marine invasive species from spreading to priority marine areas"





(Vid 1)

## Restoring Island Resilience:

Why is managing invasive species a key climate adaptation approach for the Pacific?

Rats or reefs - Invasive species & climate resilience in the Pacific

## RATS OR Reef

Invasive Species & Climate Resilience in the Pacific

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**WEEDS OR RESILIENCE**  
RESTORING NATURE'S SERVICES

**Battler Lounge**  
27 May 2022  
2:00pm - 3:00pm

Join us in the battler lounge to find out more about invasive weeds, their impacts on nature, and how natural solutions can build climate resilience.

The Battler Lounge is supported by the New Zealand Ministry of Foreign Affairs and Trade as part of Managing Invasive Species for Climate Change Resilience in the Pacific (MISC-CAP).  
PRISMSS-NZ Collaboration for Pacific resilience.

### Activity Outcome by Country



Biodiversity

Capacity and Capability

Cultural

Economic

Health

Resilience

Social Well-being

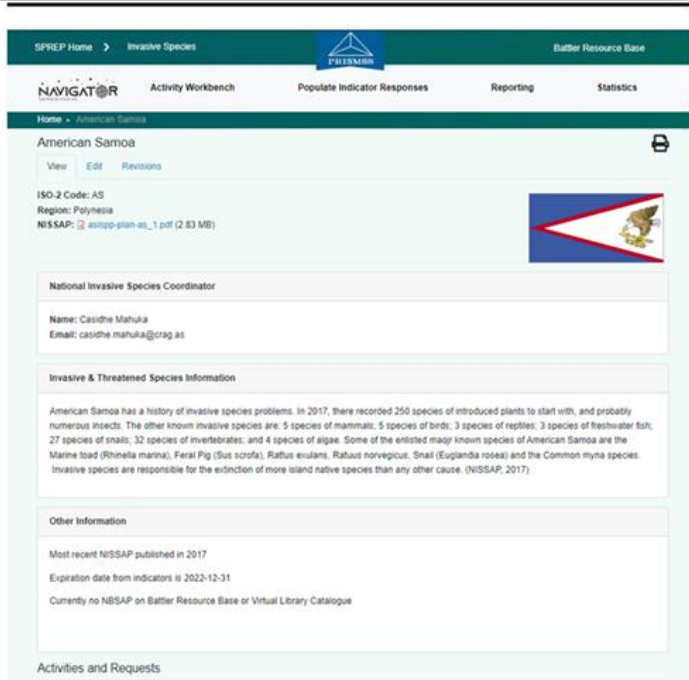
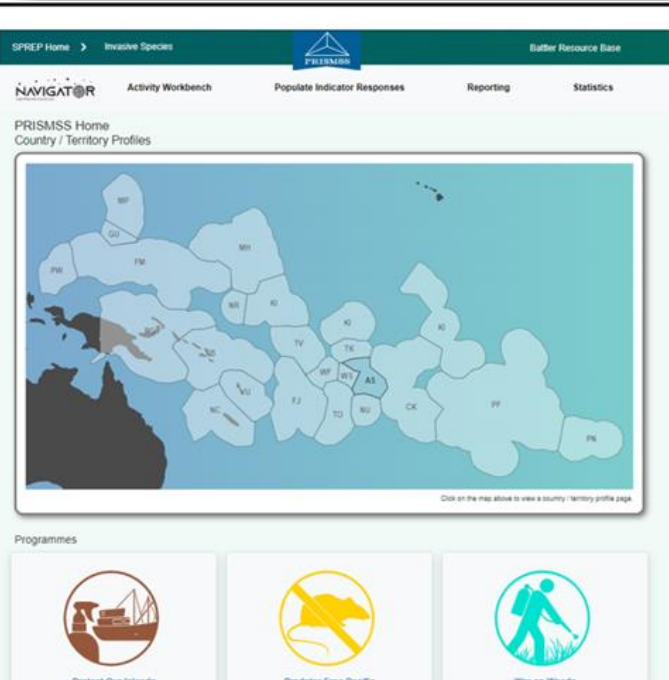
**PRISMSS**

Pacific Regional Invasive Species Management Support Service



**RESTORING ISLAND RESILIENCE**








SPREP Home > Invasive Species

PRISMSS

PRISMSS


PRISMSS Home

Country / Territory Profiles



Click on the map above to view a country / territory profile page.

Programmes




Protect Our Islands

Request - Pending Associate Review0

Request - Pending Partner Evaluation0

Activity - Pipeline6

Activity - Active22




Predator Free Pacific

Request - Pending Associate Review0

Request - Pending Partner Evaluation1

Activity - Pipeline5

Activity - Active42




War on Weeds

Request - Pending Associate Review0

Request - Pending Partner Evaluation1

Activity - Pipeline0

Activity - Active3




Natural Enemies - Natural Solutions

Request - Pending Associate Review0

Request - Pending Partner Evaluation0

Activity - Pipeline0




Resilient Ecosystems, Resilient Communities

Request - Pending Associate Review0

Request - Pending Partner Evaluation0

Activity - Pipeline2



Non-Programme related

Request - Pending Associate Review0



Request - Pending Partner Evaluation0

Activity - Pipeline5

Cook Islands

View Edit Revisions

ISO-2 Code: CK  
Region: Polynesia  
NISSAP: CK\_national\_invasive-species-action-plan-2015-2020-draft.pdf (1.98 MB)



National Invasive Species Coordinator

Name: Jessie Nicholson

Invasive & Threatened Species Information

In biodiversity terms, Invasive species have been identified as the biggest threat to the country's flora and invasive plants are destroying habitat for native birds such as the Kakarori or Rarotonga flycatcher (Pomarea dimidiata), the Ioi or Rarotonga starling (Aplonis cinerascens and the Kuramoo or Blue Lorikeet (Vini peruviana), and endemic land snails. Rats (Rattus spp.) continue to threaten the Kakarori through predation and Indian Myna (Acridotheres tristis) are a threat to other native birds through disturbance and competition. The Cook Islands have 19 of the 100 of the World's Most Invasive species.

The Cook Islands has 63 native species assessed for their conservation status using the IUCN Red List of Endangered Species that are ranked as 'endangered' (8 species) or 'vulnerable' (55 species) (ISSG 2014). There are ten endemic species, i.e. found only in the Cook Islands, on the list, six birds (five 'vulnerable' and one 'near-threatened'), one reptile ('vulnerable') and three fish ('least concern').

Other Information

No expiration date of NISSAP in indicators.

NISSAP unavailable online <https://trb.sprep.org/content/cook-islands/biodiversity-strategy-and-action-plan-nissap-2002>

SOE: <https://library.sprep.org/content/cook-islands/state-environment-soe-report>

Activities and Requests

Activity Name	Country	Service Category	Programme / Assigned Partner	Project / Funder	Value (USD)	Requested Date	Activity start > End	Status
Rat eradication on Palmerston Atoll	Cook Islands	Operational and technical support	Predator Free Pacific Department of Conservation - Te Papa Atahahi	Managing Invasive Species for Climate Change Adaptation in the Pacific Project (MISCCAP)			09 Feb 2021 - 30 Jun 2023	Active

View all activities

Indicator Scorecards



Framework: All Frameworks s Year: 2022 Search

Find Report View over time

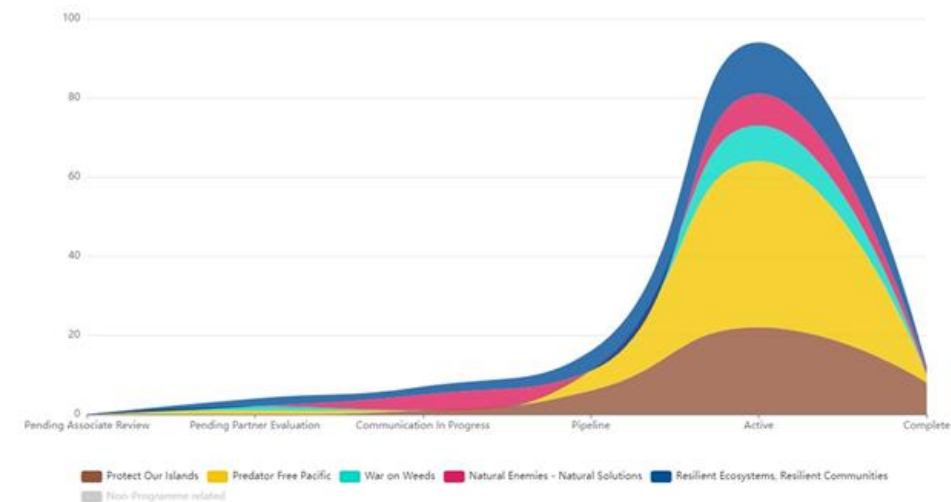
Pacific Invasive Species Indicators (PISI)

A - Foundations

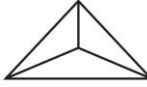
A1 - Generating Support

Code	Indicator	Response	
A1.1	Greater awareness is created at the school, community and political levels	Awareness programmes are active in 2 target areas (schools, community or at the political level) Last updated: 2022	
A1.2	Awareness results in behaviour change	Behaviour change recorded in two target areas Last updated: 2022	

## Programme Activity Status




Activity Status	Protect Our Islands	Predator Free Pacific	War on Weeds	Natural Enemies - Natural Solutions	Resilient Ecosystems, Resilient Communities	Non-Programme related
Pending Associate Review	0	0	0	0	0	0
Pending Partner Evaluation	0	0	0	0	0	0
Communication in Progress	0	0	0	0	0	0
Pipeline	0	0	0	0	0	0
Active	0	0	0	0	0	0
Complete	0	0	0	0	0	0



RESTORING ISLAND RESILIENCE

Pacific Regional Invasive Species Management Support Service



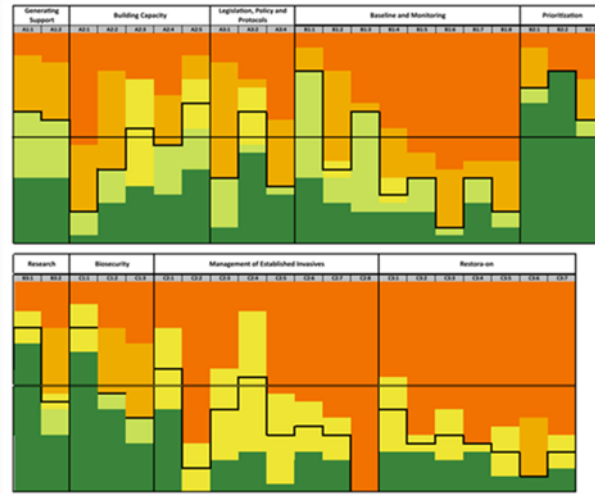
**THE GUIDING FRAMEWORK FOR INVASIVE SPECIES MANAGEMENT IN THE PACIFIC**

SECOND EDITION

A framework for managing invasive species and biosecurity in the Pacific islands

SPREP  
Secretariat of the Pacific Region

Pacific Community  
Communauté du Pacifique



01/20/2024, 10:41 AM

AMERICAN SAMOA 2023 - PRISMSS Progress Report

## American Samoa 2023

### Pacific Invasive Species Initiatives (PISI)

#### A - Foundations








##### A-1 - Developing Support

Code	Indicator	Response	
A1.1	Greater awareness is created at the school, community and political levels	Awareness programmes are active in all target areas Last updated: 2023	
A1.2	Awareness results in behaviour change	Behaviour change recorded in all target areas Last updated: 2023	








##### A2 - Building Capacity

Code	Indicator	Response	
A2.1	Number of Standard Operating Procedures being utilized (SOPs) as documented best practice for marine operations)	5  MMSAGNPSOAPSOPWS Dissemination through schools, Government's Biodiversity Office has a number of SOPs Last updated: 2023	
A2.2	Pacific Invasives Learning Network TEAM	PLN team contributes regularly Last updated: 2023	
A2.3	National invasive species cross-sectional committees at government level	National invasive species cross-sectional committee contributes to decision making at the political level Last updated: 2023	
A2.4	National invasive species coordinator	National invasive species coordinator in place, full project funded (Planned) Last updated: 2023	
A2.5	Number of full-time equivalent invasive species staff in current year, including environment desks, and quarantine	17  MMSAS-DSE Governor's Biodiversity Office: 15 DMNR: 1 Last updated: 2023	



##### A3 - Legislation, Policy, Protocols

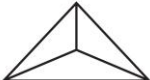

Code	Indicator	Response	
C1.5	Inter-island biosecurity	Priority 106 species from neighbouring islands identified LAI updated 2023	
C2 - Management of established invasives			
Code	Indicator	Response	
C2.1	Number of priority invasive plant species under management	3  Governor's Biodiversity Office removed 1987 mature Tamarig tree ( <i>F. elastica melanocarpa</i> ), removed 1704 invasive African Tulip ( <i>Lathyrus campanulatus</i> ), and removed approximately 1000 mature invasive rubber trees ( <i>Castilla elastica</i> ) LAI updated 2023	
C2.2	Number of invasive plant species that have been eradicated	0  None LAI updated 2023	
C2.3	Number of invasive plants with biocontrol agents in place	2  Governor's Biodiversity Office introduced the insect fly to control <i>Chloridea holia</i> weed populations LAI updated 2023	
C2.4	Number of priority invasive animal species under management	4  common myna, jungle myna, bulbul, and forest sparrow LAI updated 2023	
C2.5	Number of priority invasive animal species that have been eradicated	0  None LAI updated 2023	
C2.6	Number of islands with rats eradicated	1  Rose Atoll LAI updated 2023	

Mission Report 2023 (PRIORITY Strategic Targets)		
	Response	
Plan (P2SP4)	No. Executive Summits Integration Lab (calendar 2023)	<span style="color: red;">●</span>
	National Invasive Species Strategic Action Plan (NISP4) (delivered to government and being implemented Lab calendar 2023)	<span style="color: green;">●</span>
	2022-12-31 Lab calendar 2023	<span style="color: green;">●</span>
	National Refugia Water Management Strategies across OPA to Plan to the Refugia Water Management Governance Lab calendar 2023	<span style="color: green;">●</span>
Doing		<span style="color: green;">●</span>
yes	Response	
	"National invasive species baseline survey" (delivered to government and being implemented digital format, (Structural spreadsheet, GIS, etc) Lab calendar 2023)	<span style="color: green;">●</span>
	Up to 25 percent of priority terrestrial invasive species monitored this year Lab calendar 2023	<span style="color: green;">●</span>
	"National priority biodiversity sites baseline survey" (delivered to government and being implemented digital format, (Structural spreadsheet, GIS, etc) Lab calendar 2023)	<span style="color: green;">●</span>
by dates	Between 70 and 100 percent of terrestrial priority biodiversity sites monitored this year Lab calendar 2023	<span style="color: green;">●</span>
sites monitored	Marine invasive species baseline survey results reported in a geo-referenced digital format, (Structural spreadsheet, GIS, etc) Lab calendar 2023	<span style="color: green;">●</span>
	Up to 25 percent of priority marine invasive species monitored this year Lab calendar 2023	<span style="color: green;">●</span>
		<span style="color: green;">●</span>
		<span style="color: green;">●</span>

Government Form 2025 - PH000001 Vegetation Survey		
	Response	
order	2 Academy plant (COTTS), Valencia Reservoir (plant). Both of these are native ruderal species, we don't have any truly invasive marine species. LMI updated 2023	
that have been	0 Name LMI updated 2023	
	Response	
	17 Government's Biodiversity Office, Malua village, Page Page village, Akiu village, Kalamaila village, Lohela village, Houa village, Manganaka village, Monea village, Anelika village, Teapulu village, Vaitutu stream, Fagatiga stream, Vaitutu stream, Saka stream, Analea stream, Sagataga stream, Paga stream DRAFT, Saka ORAO, Aua LMI updated 2023	
	5000 Government's Biodiversity Office LMI updated 2023	
amount	535 Government's Biodiversity Office LMI updated 2023	
	2000 Government's Biodiversity Office LMI updated 2023	
	0 LMI updated 2023	

	Response	
107	Marine priority biodiversity sites identified during results published in a peer-reviewed digital format (Environmental Protection, 2015, 493) Last updated 2020	●
	Between 70 and 100 percent of marine priority sites monitored this year Last updated 2020	●
	Response	
	Priority marine species are identified with the Action Plan Last updated 2020	●
108	Pathways have been identified Last updated 2020	●
	Response	
	Priority biodiversity sites are identified with the Action Plan Last updated 2020	●
	Response	
109	Information lists are established and maintained with regional agencies and research organizations Last updated 2020	●
	Real-time management research personnel identified Last updated 2020	●
	Response	
	Response	
110	National biodiversity perspectives developed operational risks into clear border control requirements Last updated 2020	●
	Priority risk species from countries identified in pathways are identified Last updated 2020	●
	Response	
	Response	

American Samoa (2023) PROS&ES Navigator System	
Response	
0	
Last updated: 2023	
0	
Last updated: 2023	


**RESTORING**





# Capability Frameworks

[illegible]



**Activity Workbench**

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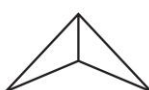
Home

## Manage Indicator Frameworks


[Add Indicator Framework](#)

### Frameworks

- Clean Boats - Clean Ports Framework
- National Coordinator GEDSI Capability.
- National Coordinator Traditional Knowledge Capability.
- National GEDSI Capability.
- National Invasive Species Coordinator Core Capability
- National Traditional Knowledge Capability.
- Natural Enemies - Natural Solutions Capability
- Predator Free Pacific National Capability
- Protect Our Islands Capability
- Resilient Ecosystems - Resilient Communities Capability.
- War on Weeds Capability



**PRISMSS**



**RESTORING  
ISLAND RESILIENCE**

Pacific Regional Invasive Species Management Support Service