



# Samoa

## Case Study on Protected Area

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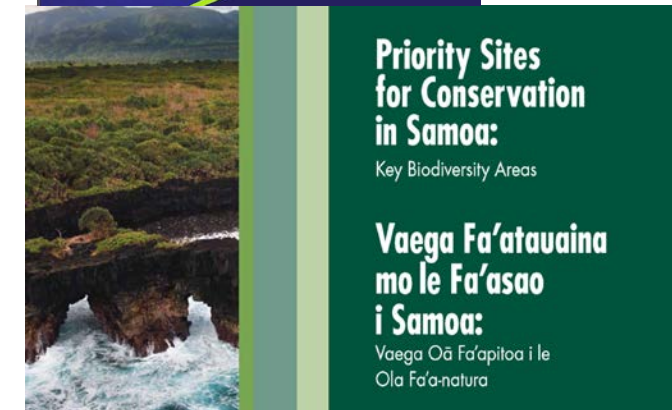
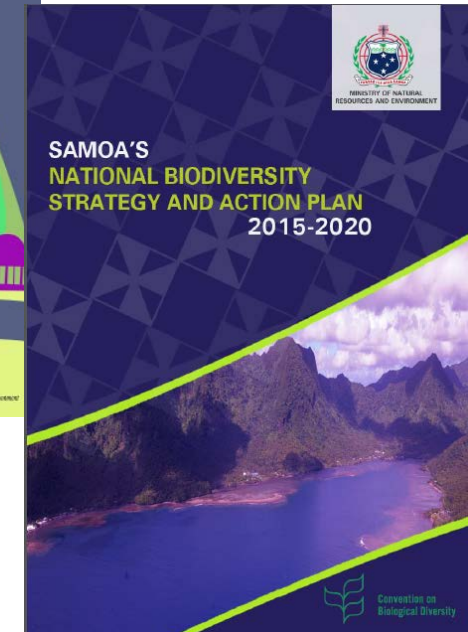
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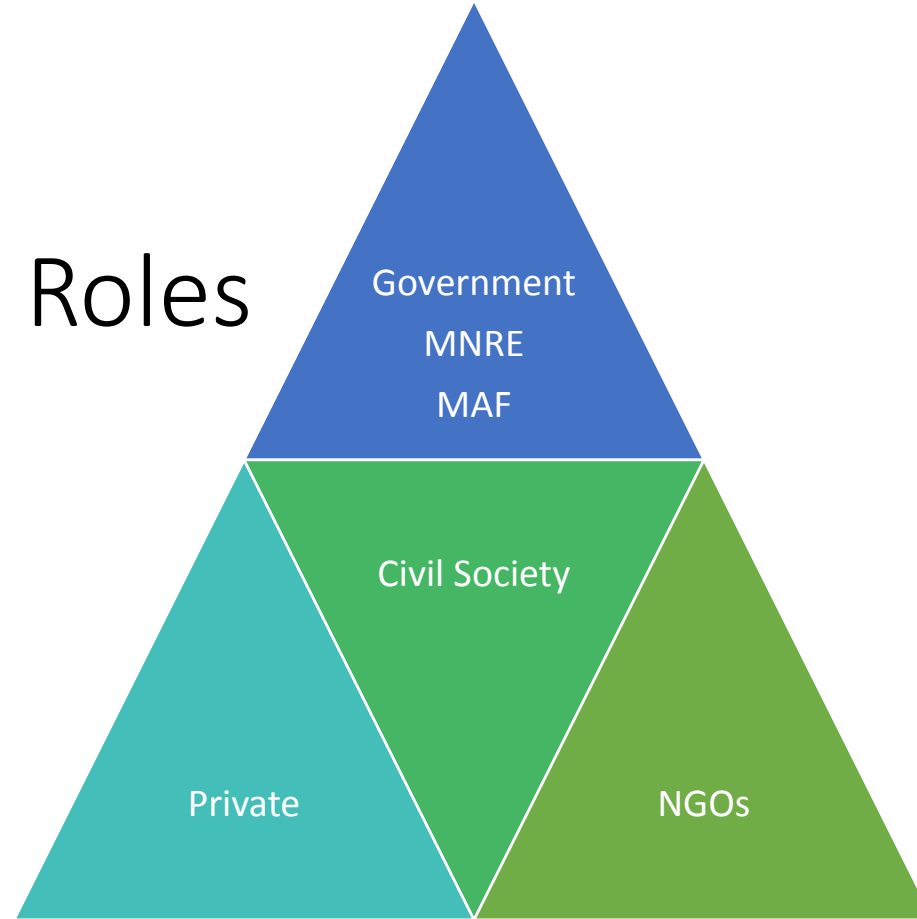
**MNRE**

# Background

- Government mandated to lead PA works
- Legislation on PA – Parks and Reserves Act 1974
- 1<sup>st</sup> PA established in the South Pacific 1978 – OLPP NP
- Linkages between NESP, NBSAP and SDS2018-2020
- Review of PAs done in 2008 (RAPPAM)
- Developed KBA Booklet for Samoa (2010)
- Prioritized works on achieving Aichi Target 11 (Roadmap for PA 2011)
- Established partnership with local and international agencies
- Environmental Management Bill?



# Stakeholder Roles



# Progress towards Aichi Target 11

AICHI TARGET 11 by 2020	PIPAP and WDPA 2018	Current% coverage
17% Terrestrial area protected	6.77%	25.1%
10% Coastal waters and marine areas	= 0.09%	n/a

EEZ established (National Marine Sanctuary)	2018
120,000sq km (boundary under review) possibly increase	Declared a sanctuary for whales, dolphins, turtles and sharks

# Protected Area Highlight

TYPE	Total Size (ha)	km2	Total percentage of Land/Marine
National Terrestrial Reserves	226.2	2.26	0.078
National Park	25,117	251.17	8.83
CCA	18,637.9	186.37	6.5
Water catchment Reserves	27,758.1	277.58	9.76
<b>Sub-total</b>	<b>71,739.2</b>	<b>717.23</b>	<b>25.1%</b>
MPA	6,508.8	65.08	n/a
Fisheries Reserve	798.59	7.9	n/a
<b>Subtotal</b>	<b>7,307.39</b>	<b>72.9</b>	
EEZ	n/a	n/a	n/a
<b>TOTAL</b>	<b>79,046.59</b>	<b>790.13</b>	

# Fisheries Reserves

- **102 participating villages in CBFMP with VFMPs,**
- **62 Fish Reserves,**
- **Coral replanting and monitoring**
- **76 Village Fisheries By-laws**
- **8 Nearshore FADs**
- **4 district profiles assessments,**
- **6<sup>th</sup> monthly reviews of the VFMPPlans,**



- community fish reserve
- ▤ protected area
- ▭ Key Biodiversity Area
- CA Community Conservation Area
- FR Forest Reserve
- NP National Park
- MPA Marine Protected Area

10 km

# Success Stories

- Completion of BIORAPs to inform decision making on establishing PA and/or improving PA management – Uafato CCA
- Roadmap for Protected Area 2016
- Establishment of the 1<sup>st</sup> Privately owned Nature Reserve as part of Samoa's Commemoration for Biodiversity Day 2015
- Since 2015: Uafato CCA, Taga CCA, Gataivai CCA, Matautu CCA, Malololelei Bio Park, Faleaseela CCA, Gagaifomauga No3 CCA in the pipeline (PPCR Project)
- Recognizing MoU to establish partnership for PA works
- Adopt Marine Fish Reserves approach of creating small village based reserves and expanding later on land – start small
- PAME – RAPPAM tool 2008 (To make rough comparative analysis of PAs in Samoa applying RAPPAM Methodology)





# Challenges

- No system or dedicated staff for effective administration and management of PA data
- Coordination between various stakeholders need strengthening (Govt, Private Sector, Communities)
- Guidelines for establishing and managing PA (agencies have their own system of naming PA)
- Enactment of EMC Bill
- Capacity of communities to access funds

# Lessons Learnt And Opportunities

## LESSONS LEARNT

1. Sustainability of PA after establishment date is fundamental for long term success- eg Long term support for communities to manage their PAs
  - Avoiding “Project cycle mentality”
  - Building long term partnership between stakeholders
2. Improve data management
3. Start small with achievable projects

## OPPORTUNITIES

1. Develop a Policy for establishing Protected Area
2. Build from small projects and ensure long term support
3. Development of PA Committee with clear TOR to promote/improve coordination amongst stakeholders
4. Make use of available funding to implement conservation activities i.e GEF SGP, GCF etc...

# Main resourcing and capacity gaps and needs

## **Main Resourcing**

- Donor funded projects
- Government funds

## **GAPS**

- No dedicated GIS mapping person for PA
- Knowledge through understanding threats
- Community capacity to access funds to support their own works
- No system in place to assess effectiveness of PA
- No economic valuation of PA

## **NEEDS**

- Data collation and validation
- Effective working group – PASC
- PAME assessment as a follow up to the RAPPAM assessment in 2008
- Training and guidance through continuous monitoring programs

**FAAFETAI**

**ENJOY THE FIELD TRIP**