



SDG and GEOSPATIAL INFORMATION MANAGEMENT

SDG 14 – LIFE BELOW WATER



TONGA NATIONAL MARINE SPATIAL PLAN





OCEANS 7 : MSP Technical Working Group

1. Ministry responsible for Environment and Climate Change
2. Ministry of Fisheries
3. Ministry of Lands and Natural Resources
4. Relevant Ministries and Agencies
5. Vava'u Environmental Protection Association



MSP ACTIVITIES

- 1. Cabinet Approval – 2015**
- 2. Spatial information and data collation and analysis**
- 3. Economic Valuation of Marine Ecosystem Services**
- 4. Ocean Finance**
- 5. Identification of – special/unique marine areas and bioregions**
- 6. Determination of Oceans Management Areas**
- 7. OMA Placement Guidelines**
- 8. Compliance Optimization Framework**
- 9. Communication Strategy**
- 10. Public Consultation**
- 11. Oceans Management Bill**



TONGA STRATEGIC DEVELOPMENT FRAMEWORK 2

Relevant National Outcomes

5.2 improved use of natural resources for long term flow of benefits

5.1 improved land use planning, administration & management for private and public spaces

5.3 Cleaner environment with improved waste recycling

5.4 Improved resilience to extreme natural events and impacts of climate change

1.2 Closer public-private partnership for economic growth

2.1 Improved collaboration with and support to civil society organisations and civil society groups

2.2 Closer partnership between government, churches and other stakeholders for community development



INTERNATIONAL COMMITMENTS

- UN Convention on the Law of the Sea
- UN Convention for Biological Diversity: Aichi Targets
- SDG 14 – Life below water
- Network of 30% marine protected areas by 2020 (#OceanAction 21256 and 21468)
 - **Current Status: Close to 6 1/2% of EEZ is now marine protected areas**
 - **41 Special Marine Areas and 5 Marine Protected Areas**
 - **5 MPAs in Vava'u approved by Cabinet, pending to be gazetted**
- Regional agreements and plans – OCEANSCAPE

MSP VISION



Ecologically sustainable social and economic development of Tonga's ocean for the benefit of all Tongans

MSP Objectives



- (1) Promote Sustainable Blue Economy**
- (2) Ensure food security**
- (3) Conserve biodiversity using the precautionary principle and ecosystems approach**
- (4) Utilize best available science**
- (5) Minimize conflicts between users**
- (6) Build climate change resilience and adaptation**
- (7) Protect and rehabilitate the environment**
- (8) Ensure good governance**

MSP Consultations in Outer Islands - Nov 2018



Oceans Management Bill



PART 7 INFORMATION AND DATA MANAGEMENT

PURPOSE

To outline the management rules for data that is related to the ocean environment in order to ensure that –

- 1. data is stored, made available, and maintained at the most appropriate level;**
- 2. it is possible to combine data from different sources in a consistent way and share it between several users and applications;**
- 3. it is possible that information and data collected at one level of public authority can be shared between other public authorities; and**
- 4. that information and data is made available to the public under appropriate conditions.**

MALO 'AUPITO

