



**GOVERNMENT OF SAMOA**  
**Ministry of Natural Resources and Environment**



**Annual Report**  
**2017 – 2018**



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Government of Sāmoa

**OFFICE OF THE MINISTER OF NATURAL RESOURCES AND ENVIRONMENT**

Ministry of Natural Resources and Environment; National Parks, Recreation and Water Conservation;  
National Disaster Management; Meteorology and Forestry; Planning and Urban Management Agency;

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22 October 2018

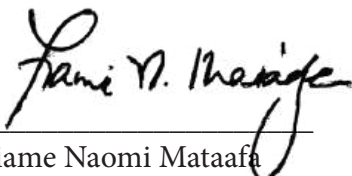
Hon Speaker of the House  
Legislative Assembly  
APIA

In accordance with Section 143 of the Lands and Environment Act 1989, I am pleased to submit herein the Annual Report of the Ministry of Natural Resources and Environment for the year ended June 30, 2018.

The Report is the record of the Ministry's performance in accordance with its mandate and output structure, and to be laid before the Legislative Assembly of Samoa.

May the Assembly be enlightened.

With respect



Fiame Naomi Mataafa

**DEPUTY PRIME MINISTER /MINISTER**

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## ACRONYMS

ABS	Access and Benefit Sharing
ACEO	Assistant Chief Executive Officer
ADB	Asia Development Bank
AF	Adaptation Fund
AGB	Aboveground Biomass
APTC	Australia Pacific Technical College
CBSAP	Consolidated Capacity Building Strategy and Action Plan
CEO	Chief Executive Officer
CGPS	Continuous Global Position System
CI	Conservation International
CIM Plan	Community Integrated Management Plans
CLEWS	Climate Early Warning System
COP	Conference of the Parties
COT	Crown of Thorn
CS	Carbon Stock
DAC	Disaster Advisory Committee
DC	Development Consent
DCDB	Digital Cadastral Database
DEC	Division of Environment
DMO	Disaster Management Office
EE	Energy Efficiency
EPC	Electric Power Corporation
ESPO	End of Sector Plan Outcome
EWACC	Economy Wide Adaptation to Climate Change
FAO	Food and Agriculture Organisation
FD	Forestry Division
FESA	Fire and Emergency Services Authority
GCF	Green Climate Fund
GEF	Global Environment Facility
GHG	Green House Gas
GHGAS	Greenhouse Gas Abatement Strategy
GIS	Geographic Information System
GNSS	Global Navigation Satellite System
HFCs	Hydrofluorocarbons
IMPRESS	Improving Performances and Reliability of Renewable Energy Power System in Samoa
IUCN	International Union on Conservation of Nature
IWSA	Independent Water Schemes Association
JCS	Job Classification System
JICA	Japan International Cooperation Agency
JWSSC	Joint Water and Sanitation Sector Steering Committee
JPRISM	Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management
KBA	Key Biodiversity Areas
LDD	Land Degradation and Drought
LDN	Land Degradation Neutrality
LDS	Latter Day Saint
LMD	Land Management Division
LOA	Letter of Agreement
LTA	Land Transport Authority
LTRA	Land and Titles Registration Act
M & E	Monitoring and Evaluation
MCDEM	NZ Ministry of Civil Defence & Emergency Management
MEAs	Multilateral Environment Agreements
MJCA	Ministry of Justice Courts and Administration
MNRE	Ministry of Natural Resources and Environment
MOF	Ministry of Finance
MOH	Ministry of Health
MOU	Memorandum of Understanding
MOEJ	The Ministry of the Environment of Japan
MPA	Marine Protected Area
MTEF	Medium Term Expenditure Framework
MWCSD	Ministry of Women, Community and Social Development

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MWTI	Ministry of Works Transport and Infrastructure
NAMA	Nationally Appropriate Mitigation Actions
NAP	National Action Plan
NEOC	National Emergency Operation Centre
NESP	National Environment Sector Plan
NESSC	National Environment Sector Steering Committee
NGOs	Non-Governmental Organisations
NOC	National Ozone Committee
NUS	National University of Samoa
OLPP	Ole Pupu Pue
OLSSI	O Le Siosiomaga Society Incorporated
PARTneR	Pacific Risk Tool for Resilience Project
PAS	Plumbers Association of Samoa
PEEP	Promoting Energy Efficiency in the Pacific
PICTs	Programmes to further support Pacific Island countries and territories
PMS	Performance Management System
PPCR	Pilot Programme for Climate Resilience
PREP	Pacific Resilient Project
PSC	Public Service Commission
PUMA	Planning and Urban Management Act
PWWA	Pacific Water & Wastewater Association
R2R	Ridge to Reef
RE	Renewable Energy
RED	Renewable Energy Division
RESTEC	Remote Sensing Technology Center of Japan
SamFRIS	Samoa Forest Resource Information System
SBC	Samoa Beverage Company
SBEC	Small Business Enterprise Centre
SDGs	Sustainable Development Goals
SFM	Sustainable Forests Management
SGP	Small Grants Programme
SLC	Samoa Land Corporation
SLM	Sustainable Land Management
SMSMCL	Strengthening Multi-Sectoral Management of Critical Landscapes
SPC	South Pacific Community
SPREP	South Pacific Regional Environment Programme
SRCS	Samoa Red Cross Society
SREA	Samoa Refrigeration Engineering Association
SSIG	Samoa Solidarity International Group
STA	Samoa Tourism Authority
SSTA	Savai'i Samoa Tourism Association
SUNGO	Samoa Umbrella for Non-Government Organisation
SWA	Samoa Water Authority
TAG	Technical Advisory Group
TC	Tropical Cyclone
ToR	Terms of Reference
UNCBD	United Nations Convention of Biological Diversity
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
WMP	Watershed Management Plan
WRD	Water Resources Division
YCAN	Youth Climate Action Network of Samoa

## CONTENTS

Forestry Board	06
Geographic Names Board	06
Land Board	06
Water Resources Board	07
PUMA Board	07
Ministers Advisory Committee - Upolu	07
Ministers Advisory Committee - Savaii	07
Highlights of the Year under Review	10
Issues and Challenges	19
Staff Establishment	19
Staff Development: 2017/2018	19
Output 1: Policy Advice to the Responsible Minister CEO Office	20
1: Global Environment Facility (GEF)	22
1: Information Technology and Communication Division	23
1: Environment Sector Coordination Division	24
1: Renewable Energy Division	25
Output 2: Ministerial Support	26
Output 3: Land Management	27
3.1: Customary Land Lease Section	27
Management of Customary Land Leases & Licenses	
Customary Land Advisory Commission (CLAC) Secretariat Services	
3.2: Government Land Lease Section	27
Management of Government Lands	
Procurement of Contract for Road Construction – Salelologa Township.	
3.3: Land Development Section	28
Policy Development and Implementation	
Administration of Sandmining Applications	
Administration of Reclamation Applications	
Administration of Stall, Banners & Billboard Applications	
3.4: Land Registration Section	28
Management & Provision of Land Registration Services	
Land Commission (LC) Secretariat Services	
3.5: Land Valuation Section	29
Valuation Tasks & Projected Revenue	
Stamp Duty & Projected Revenue	
Output 4: Spatial Information Agency (Technical Services)	31
4.1: Survey Services	31
4.2: Survey Quality Services	31
4.3: Framework for National Spatial Information	31
Output 5: Environment & Conservation Services	33
5.1: Terrestrial Conservation	33
5.2: Marine Conservation	33
5.3: Chemicals and Hazardous Waste Management	33
5.4: National Parks and Reserves Conservation	34
5.5: Solid Waste Management	34



Output 6: Forestry Management, Planning & Research Services	35
6.1: <i>Effective and Sustainable Management of Forests</i>	35
6.2: <i>Strengthened research and development for Sustainable Management of Forests</i>	35
6.3: <i>Improve planning and policy framework for Sustainable Management of Forests</i>	35
Output 7: Meteorological, Hydrological, Geological & Geophysics Services	37
7.1 <i>Weather Services</i>	37
7.2 <i>Climate Services</i>	37
7.3 <i>Ozone Services</i>	38
7.4 <i>Geological services</i>	39
7.5 <i>Geophysical services</i>	39
7.6 <i>Climate Change services</i>	40
7.7 <i>Legal Framework for mandate and operations</i>	40
7.8 <i>Communications Strategy</i>	40
7.9 <i>Research</i>	40
Output 8: Planning & Urban Management Services	42
8.1 <i>Sustainable Development Section</i>	42
8.2 <i>Urban Management Section</i>	42
8.3 <i>Strategic Planning Section</i>	42
Output 9: Sustainable Water Resources Management	44
Output 10: Disaster Management	47
Output 11: Water Sector Coordination Unit	49
CSU 1– Legal Services Division	55
CSU 2– Corporate Services Division	56
<i>Administration Section</i>	56
<i>Capacity Building Section</i>	56
<i>Finance Section</i>	57
ANNEX	63
ANNEX 1 <i>Project Matrix</i>	63
ANNEX 2 <i>Legislative &amp; Policy Mandates</i>	72
ANNEX 3 <i>Assesment Registrar for FY 2017/18</i>	73

### **FORESTRY BOARD**

Minister of Natural Resources & Environment	Chairman
Chief Executive Officer, MNRE	Deputy Chairman
Chief Executive Officer, Ministry of Finance	Member
Chief Executive Officer, Ministry of Agriculture & Fisheries	Member
Chief Executive Officer, Ministry of Commerce, Industry & Labour	Member
Chief Executive Officer, Ministry of Women, Communities and Social Development	Member
Faamoetaulua Lagisoifua Etene	Member
Tiatia Fisiga	Member
Lemana Aukusitino Ono	Member
Tupai Fiamatai	Member
Tataimata Malae Laaia	Member

### **GEOGRAPHIC NAMES BOARD**

Minister of Natural Resources & Environment	Chairman
Chief Executive Officer, MNRE	Deputy Chairman
Safuta Toelau Iulio (ACEO Technical Services)	Secretary
Sagalala Salanoa	Registered Surveyor
Chief Executive Officer, Ministry of Education Sports & Culture	Member
Chief Executive Officer, Land & Transport Authority	Member
Chief Executive Officer, Ministry of Women Communities and Social Development	Member
Chief Executive Officer, Samoa Tourism Authority	Member
Police Commissioner, Ministry of Police	Member
Commissioner, Fire Emergency Services Authority	Member
Su'a Mulitalo Suapi	Member
Atoa Tafunai	Member
Patu Ativalu	Member

### **LAND BOARD**

Minister of Natural Resources and Environment	Chairman
Chief Executive Officer, MNRE	Deputy Chairman
Ministry of Natural Resources & Environment Attorney General	Member
Chief Executive Officer, Ministry of Finance	Member
Chief Executive Officer, Ministry of Agriculture & Fisheries	Member
Chief Executive Officer, Ministry of Works Transport & Infrastructure	Member
Pula Mafi Brown	Member
Tiatia Lino	Member
Moti Satuala	Member
Malaeulu Misimoa Tuala	Member
Fonoivasa Lolesio Ah Ching	Member

### **PUMA BOARD**

Minister of Natural Resources and Environment	Chairman
Chief Executive Officer, MNRE	Deputy Chairman
Chief Executive Officer, Ministry of Finance	Member
Police Commissioner, Ministry of Police	Member
Chief Executive Officer, Ministry of Women Communities and Social Development	Member
Chief Executive Officer, Ministry of Works Transport & Infrastructure	Member
Tiumalu Peni	Member
Mailata Sakaio	Member
Afumoa Petelo	Member
Falenaoti June Ailuai	Member
Malaulau Aiulu	Member



## WATER RESOURCES BOARD

Minister of Natural Resources and Environment  
ACEO – Water Resources Division, MNRE  
Chief Executive Officer, MNRE  
Chief Executive Officer, Ministry of Health  
Chief Executive Officer, Ministry of Agriculture & Fisheries  
Chief Executive Officer, Ministry of Finance  
Chief Executive Officer, Ministry of Women Communities and Social Development  
Managing Director, Samoa Water Authority  
General Manager, Electric Power Corporation  
4 Community Representatives  
1 NGO Representative

Chairman  
Secretary  
Member  
Member  
Member  
Member  
Member  
Member

## MINISTER'S ADVISORY COMMITTEE (UPOLU)

Ese Faasaulala  
Faamanu Tavita Kaisa  
Feagai Kirifi Leaana  
Filisi Hala  
Lesia Ogeuta  
Loau Matauaina Keleti  
Manu Fale Sailimalo  
Mele Ai  
Nuualii Ioka  
Penoa Lefulefu  
Pula Tavita  
Sei Sefo Sefo  
Seugamalii Tuiatua Mikaele Ioane  
Seulu Iloa  
Tagoai Tausaga Auelua  
Ula'e Etelagi Solia

Siumu  
Vailoa Faleata  
Faleasiu  
Afiamalu  
Saanapu  
Vaiala  
Vailuutai  
Eva  
Faleula  
Malie  
Vaitele Faleata  
Lotofaga  
Matatufu Lotofaga  
Lalovi  
Aufaga  
Malaemalu

## MINISTER'S ADVISORY COMMITTEE (SAVAII)

Autagavaia Uiese  
Falesiuono Tuiloli Isaako  
Fao Ualesi Fao  
Fuli Pisa  
Lauano Perese  
Laulu Filimaua  
Lealaiauloto Falefa  
Levao Aiulu  
Mamea Pepa  
Maiava Palaisa  
Masau Fualaa  
Pepe Vainalepa  
Polataivao Pouvalu  
Poulava Foaimua  
Saluatele Peaulele Kitara  
Vaoliki Gafoaga

Vailoa Palauli  
Lalomanu  
Asau  
Foaluga  
Patamea  
Faala Palauli  
Avao  
Savaii  
Savaii  
Safotu  
Salei'a  
Tapueleele  
Fagae  
Tafua  
Fagamalo  
Sataua

## Purpose

The Ministry of Natural Resources and Environment leads the management of Samoa's environment and natural resource. We work across a diverse range of issues as reflected in the core functions undertaken by the 15 Divisions.

## Who we are?

Our work is guided by the Government priorities under the Strategy for the Development of Samoa 2017 - 2021 (SDS) (SDS), community values, aspirations, the state and condition of natural resources, and our legislative and policy mandates.

## Vision

Improved quality of life for all Samoans that is premised on sustainable development and management of the country's natural resources and environment.

## Mission

Working together in close partnerships with communities and stakeholders for the pursuit of sustainable development.

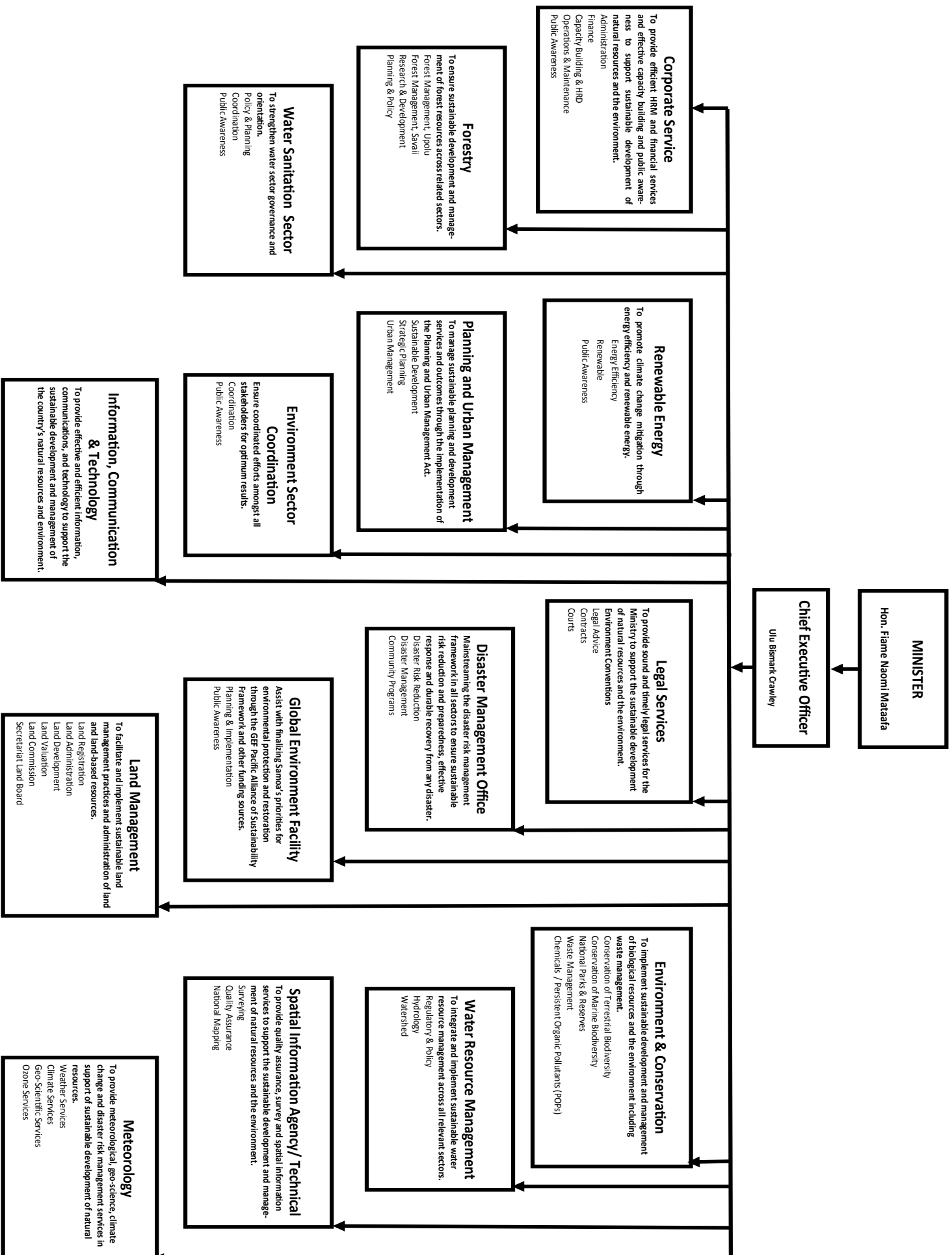
## Our Mandatory Roles

1. *An Environmental Regulator*  
Target national efforts to maintain and improve environmental standards and to minimize unnecessary burdens on the environment and improve livelihoods.
2. *An Environmental Administrator*  
Work with people and communities to protect and improve the environment in an integrated way.
3. *An Environmental Advisor*  
Compile and assess the best available evidence and use these to report on the state of the environment. To provide technical information and policy advice to the government to support their roles in decision making.
4. *An Environmental Advocate*  
Environmental stewards advocating for better environmental outcomes

## Samoa Independence 2018



## Ministry Organizational Structure





## HIGHLIGHTS FOR THE YEAR UNDER REVIEW

*(Achievements noted under each output)*

### Community Consultations (Upolu & Savaii) MEAs Multilateral Environment Agreement - 24th -28th July 2017



Consultations to raise awareness on international treaties in which Samoa signed on, the status of implementation and to inform the communities on the importance of their contribution.

### Field Monitoring of Degraded Sites - 26th July 2017



The Land Management Division conducted a field inspection in Savaii to areas that were reported to be degraded as a result of unsustainable developments. These areas covered shores of Taga, craters at Tafua and land reclamation at Amoa beach Resort. It was such a disappointment to witness first hand ongoing unsustainable practices that continues to be occurring within the communities.

### Community Disaster and Climate Risk Management Program (CDCRM) July – August



The villages of Lalovi, Fuailoloo and Satuimalufilufi Mulifanua participated in the CDCRM Program between the months of July and August. The program was funded by the New Zealand Ministry of Civil Defense and Emergency Management (MCDEM) and was designed to strengthen the capacity of communities to better prepare themselves to address and respond to adverse impacts of climate change and disasters. The Samoa Meteorological Service, Samoa Red Cross Society,

Fa'ataua Le Ola, Samoa Fire and Emergency Services Authority, Ministry of Women, Community and Social Development, Ministry of Health and Samoa Police collaborated with the Disaster Management Office in implementing the program.

### IMPRESS Project \$14 Million Tala Towards Renewable Energy - 3rd August 2017



The 'Improving Performances & Reliability of Renewable Energy Power System' is a newly developed project which secured a 14 million tala funding that would go towards the development of renewable energy and improving power & non-power systems in Samoa.

### 5th UNESCO IOC ICG PTWS Regional Working Group for PICTS for TWS & Pacific Sub Regional Workshop: Reducing the Loss of Lives of School Children from Tsunamis in Asia Pacific - (7-9 August 2017)



The 5th UNESCO IOC ICG PTWS Regional Working Group for PICTS for TWS discussed and considered recommendations for improvements to countries in the PICT region for providing end to end tsunami warning and mitigation services. The Pacific Sub Regional Workshop was designed to help mitigate the impact of tsunamis by enhancing school preparedness in high risk communities in the Asia Pacific Region.

### 10th Annual Pacific Water and Wastewater Conference, Expo & Minister Forum "Water Supply in a Changing Environment", 7th -11th August 2017



Samoa hosted the 10th Pacific Water and Wastewater Conference organized by the Samoa Water Authority (SWA) in collaboration with MNRE and Wastewater Sector partners. The Government of Samoa signed an agreement for the newly established PWWA headquarters on island that will bring great opportunities for Samoa to collaborate and share resources with the local communities.

#### **Green Climate Fund Project Secures USD 57.7 Million - 21st August 2017**



Samoa launched the 'Integrated Flood Management to Enhance Climate Resilience of the Vaisigano River Catchment in Samoa'. The project is funded by the Green Climate Fund (US \$57.7 million) and it is implemented by the Ministry of Finance (MOF) with the support from MWTI, MNRE, LTA, MOH, SWA and EPC with the delivery of allocated components.

#### **Biolog Filters 'Improving water quality, reducing soil erosion & Sedimentation' - 23rd August 2017**



This BioLog filter is manufactured in the Philippines and it is made of coconut fiber where it is willowed and weaved into a log using machinery. This BioLog material is used for erosion prevention, greening, protection of slopes and river banks, turbid water processing in rivers, and prevention of drift woods in river systems.

#### **Commemorating Ozone Day - 15th Sep 2017**



This year's theme, "Caring for all life under the sun" addresses the adverse effects of ozone depletion but also climate change through reducing global-warming HFCs under the Montreal Protocol.

#### **Disposing Mercury Substances Promoting Energy Efficiency in the Pacific - 20th October 2017**



The PEEP Project (ADB & GEF Funded) had donated a lamp contractor to the Government of Samoa through the Renewable Energy Division. This milestone marks to improve the use of energy efficient light appliances in Samoa and reduce the emission of GHG from electricity generation. Part of this component is the distribution of the new T-5 Lamps that would replace the energy consuming T-8 Lamps.

#### **PARTneR & PREP Project Data Management System Training - 'Implementation of National Management System' 21st - 22nd August 2017**



The training was designed to equip stakeholders of the PARTneR project with the skills and tools to manage, share, and utilize vital data efficiently and effectively to better inform decision-making. The training focused on introducing tools and systems that can be used to collect, collate and manage all spatial and non-spatial related data sets. Participants were introduced to the use of the Quantum Geographical Information System (QGIS) and the Pacific Risk Information System (PacRIS). The training was conducted by colleagues from SPC Fiji and GNS Science NZ.



## Environment Week - 30th October - 3rd November 2017



'HEALTHY ENVIRONMENT, HEALTHY PEOPLE' is the theme of the National Environment Week. The event marks the 28th year since Samoa commemorated this event and promote environment awareness and environmental issues.

## Lalomauga Rockwall Consultation Phase – September 29th 2017



The Water Resources Division and the Disaster Management Office, together with the Task team from the Tinai, Gordon & Associates who had successfully been awarded the "Design and Supervision Contract" for Lalomauga River wall conducted a consultation on Thursday 28th September at Lalomauga village. The aim of the consultation was to discuss environmental impacts associated with the proposed work when constructing the wall, with the village residents and mainly to overcome any potential issues from the village when the construction phase resumes.

## Samoa Launch the Fire Reduction Strategy with FESA-8th November 2017



The Government of Samoa in partnership with the South Pacific Community (SPC) and Fire and Emergency Services Authority (FESA) launched the Fire Reduction Strategy with the intention to reduce the number of fires whilst increasing fire safety awareness across the country.

## Commemorating National Toilet Day - 21st November 2017



The National Toilet Day was officiated by the Honourable Prime Minister in which he highlighted Samoa's movement towards improving the use of wastes in terms of treated waste waters and for renewable energy sources. The Water Sanitation Unit launched 3 projects with the focus to increase awareness on the importance of proper waste management and waste disposal within the communities:

- Apopo Nature Loo Project
- Garden Toilet Projects
- Vaitele Biogas Project

## 10th Water & Sanitation Sector Annual Performance



## Review Fiscal Period 2016 -2017 - 22nd November 2017

The Sector Annual Performance review allows Implementing Agencies, key stakeholders and development partners to actively engage in reviewing the progress of the sector. Hon. Fiame Naomi Mataafa delivered the keynote address which highlighted the importance of providing reliable, clean and affordable water and improved sanitation within the framework of Integrated Water Resources Management for a resilient Samoa.

## Promoting P3D Modelling in Sili - 21st – 23rd November 2017



The 3D Modelling method uses data (i.e. topographic information from contour maps) and transforms into a 3D



model to give a physical appearance of a selected watershed area. This tool is also widely used as a planning tool to plan conservative actions that would cater for environmental problems causing degradation and disruption of watershed catchment areas. The workshop provided spatial learning, land & resource planning and management as well as environmental informative decision making.

#### Commerating Energy Day - 29th November 2017



This year's theme, "Sustainable and Affordable Energy for All."

#### Controlling Invasive Species in Samoa - November 30th 2017



The DEC team carried out a Rat (rodent) monitoring program at Malololelei Reserve Park over 65 hectares reserve. The purpose of these bait stations is to control the invasion of rats that threaten the existence of the native birds that dwell in the area; specifically the manumea and ma'oma'o birds.

#### EWACC partners with MWCSO & SBEC - 5th February 2018 "Improving Climate Resilience of Local Community Livelihoods"



The Economy Wide Adaptation to Climate Change (EWACC) Project, conducted a series of trainings with the Small Business Enterprise Centre (SBEC) on the development of the business plans for income generating activities.

#### Wetlands for a Sustainable Urban Future - 9th February 2018



World Wetlands Day is celebrated every year on February to raise global awareness about the value of wetlands for humanity and the planet. Urban wetlands reduce flooding, replenish drinking water, filter wastes, provide urban green spaces, and are a source of livelihoods. These wetland benefits grow ever more crucial as the number of people living around Apia and coastal areas is increasing every year as people are moving into urban areas searching for better jobs, better educations, better health services and more.

#### The Vaisigano river revetment wall- 12th February 2018



Tropical Cyclone Evan struck Samoa in 2012 with the concurrent costs and major impacts felt within the Vaisigano area due to flash floods which resulted in a US\$200 million in damage. The experience from TC Evan resulted in the formulation of an economy wide adaptation approach for Samoa. This allowed for increased integration of climate change adaptation and disaster risk management into national development planning and programming across all sectors. In addition, it shall increase the resilience of local communities – including their physical assets and livelihoods – and reducing their vulnerabilities.

#### Landslide by Gita "Understanding the geology of Samoa"- 15th February 2018



Shortly after Cyclone Gita hit Samoa, a landslides occurred at Luatuanuu and Solosolo side (Anoama'a), which was



the biggest ever recorded landslide at Tuialamu, Aleipata. The Tuialamu landslide is still active and it is still a risk for anyone to be around 500 metres radius from the active landslide or even around the ridges of Aleipata. The Ministry's CEO - Ulu Bismarck Crawley emphasized, the importance to undertake a geological assessment of the hazardous site.

#### **Evaluating Storm Surges “Evaluate storm surge/storm wave hazard in Small Island Developing States” - 27th February 2018**



The MOEJ and RESTEC developed a methodology for the evaluation of Climate Change impacts on storm surge/storm waves. This methodology uses a prototype model based on historic cyclone data to precisely estimate the statistical hazards on coastal areas. It also uses advanced technology through the uses of Satellite based remote sensing technology to assess the water depth around the coastal area by Satellite Derived Bathymetry technique (SDB), 3D based hazard map made by satellite based Digital Elevation Model (DEM) and high resolution optical satellite imagery.

#### **Ministerial Shark Symposium - 1st March 2018**



Samoa hosted the very first Pacific Ministerial Symposium in the Pacific region on the importance of sharks and rays and the conservation measures that regulate the commercial fishing and trade of all shark species in Samoa.

#### **Apia Waterfront Clean Up - 2nd March 2018**



The Ministry carried out a clean up activity along the Beach Road Water front. The clean up was organized to remove all debris from the Waterfront sea wall which were swept in by Cyclone Gita. All wastes were properly disposed to appropriate disposal sites in Tafaigata.

#### **Testing Water Quality in the Apia Waterfront - 6th March 2018**



The Apia Waterfront Development Project was funded by the Government of New Zealand and jointly implemented by the Planning and Urban Management Agency (PUMA) and Samoa Tourism Authority (STA). PUMA is continuing its Microbial water quality monitoring program which involves the testing and analysis of the quality of water within and around the Apia Waterfront area to determine the level of fecal contamination.

#### **Launching the “Nationally Appropriate Mitigation Actions Plan” (NAMA) document- 9th March 2018**



Human activities have resulted in the increase of Green House Gases emissions, contributed to global warming as experienced by SIDs as they battle coastal erosion from sea level rise. The NAMA will guide Samoa's actions to slow down the effects of climate change.

#### **Disaster Waste Management Workshop (Guideline Cleaning up Wastes after a Cyclone) - 18th March 2018**



During the past years, Samoa has experienced major catastrophic disasters such as tsunami and cyclones. During these stages, the Ministries and its partners struggled to recover with cleaning up



tons of different wastes piled up as the aftermath of the disasters. The Recovery processes and operations are timely, costly and often delayed due to major issues that arise during the operations. The “Disaster Waste Management Workshop” (facilitated by JPRISM/SPREP) developed a “Disaster Waste Management Guideline” that’ll assist the agencies in the management of disaster generated wastes for the future.

#### **Commemorating World Meteorology Day - 23rd March 2018**



“Weather-ready, climate-smart” – this is the theme for the World Meteorological Day 2018. Climate Change has drastically impacted the circulation of the weather and climate systems; with tropical cyclones heavy rainfall, floods, high winds, waves – storm surges, and droughts both natural and man-made had severely impacted the livelihoods of global communities. Long-term climate change as a result of greenhouse gas emissions commit our planet to a warmer future, with more extreme weather and water shocks.

#### **World Water & Forest Day - 27th March 2018**



This year’s Water & Forest Day was celebrated with the theme “Forest and Water Resources for Sustainable Urban Development” focusing on the importance of sustainable management of forest resources contributing to high-quality freshwater supplies and natural flood retention in urban areas. The theme emphasizes the importance of sustainable upland forest and watershed management, to ensuring the sustainable development of our urban environments.

#### **Prime Ministers Program for SDGs “Education the future leaders of Samoa” - 27th March 2018**



The Ministry with its supporting partners facilitated a consultation program initiated by the Prime Minister –Afioga Tuilaepa Sailele Malielegaoi for selected Colleges in Samoa to discuss the 17 Sustainable Development Goals (SDGs) administrated by The United Nations Development Program; which was adopted by Samoa and 192 other countries. This program aimed to raise awareness on implementation of SDGs in Samoa as well as the collective benefit of our contribution to the prosperity and sustainable development of our world.

#### **Illegal Rubbish Dumping - 29th March 2018**



The Water Resources Division (WRD) carried out an inspection at the ridges behind the Latter Day Saint (LDS) at Vaoala. Piles of rubbish being brushed off into valley at Vaoala is a major concern to the Ministry as this is considered an illegal dumping of rubbish. The team assessed the site and had also noticed the valley is a fresh water source which is a tributary to the Loimata o Apaula river system that flows through Lalovaea. The team had visited the rubbish source and had advised the family in regards to the environmental concern which highly threatens the water system at Vaoala.

#### **Small Grants Program Scheme “UNDP supports Communities” - 10th April 2018**



The government of Samoa places great importance to durable,



genuine partnerships the UNDP Global Environment Facility (GEF) Small Grants Program (SGP) to support national capacities and efforts to address climate change and other environmental areas. The UNDP GEF-Small Grants Program scheme, financial and technical support are provided to accompany the efforts of those individuals contributing to fostering an environment that stimulates growth and conserves environmental factors. The outreach workshop called for proposal process to discuss and inform community groups, civil societies, and NGOs to be able to apply for a full grant of up to US\$50,000 or a planning grant of up to US\$5,000.

#### **The Important role of Communities in Protecting Water Catchment Areas - 12th April 2018**



There has been an increase number of reports lodged in to the Ministry on illegal rubbish dumping in river systems around Samoa. The Ministry reminds all to make the right decision and dispose all wastes on appropriate sites.

#### **Ministers Advisory Committee undertakes site inspection "Assessing the communities of Savaii" - 19th April 2018**



The Ministers Advisory Committee conducted a site inspection for Savaii. The purpose of this site inspection is to visit all sites relating to environmental concerns raised by communities. The assessment started in Salelologa where inspectors witnessed an ugly site along the acres of SLC lands, which had become a dumping site for the public. The inspection to Vaiaata and Saleia witnessed houses built on the sea walls. At Samalaeulu they visited lands where people have excavated loads of sand from the river banks.

#### **R2R Project responds to Request "Samoa Primary School receives donation" - 27th April 2018**



The Ridge to Reef (R2R) Project had responded to a request put in by the Samoa Primary School in regards to a need of a rubbish stand. Anne Leauga (School Principal) informed we are currently educating the young generation to practice good waste management for a clean and healthy Samoa in the future supports the approach by the school and had reminded the young generation on the importance of waste management to the project.

#### **Access and Benefit Sharing Consultations in Samoa -1st – 11th May 2018**



The Ministry (Division of Environment and Conservation) conducted consultations programs with communities in regards to "Access and Benefit Sharing" (ABS). This is derived from Samoa's obligations with the United Nations Convention of Biological Diversity (UNCBD):

- to conserve our biodiversity.
- to sustainably use the components of biodiversity and to fairly and equitably share the benefits of the genetic resources accessed from our biodiversity.
- Access and Benefit Sharing refers to the way genetic resources are accessed and how its benefits are shared amongst the resource owners.

#### **Turtle Nesting Survey for Falealupo-Tai - 18th – 24th May 2018**







190 meter walkway bridge that stretches from Moataa Tai to Moataa Uta, Faatoia and Vini Fou.

#### **Local Communities Assisted in tackling Climate Change - 15th -22nd June 2018**



The Ministry worked in a partnership agreement with community representatives to help implement the Community Integrated Management Plans (CIM Plan) over the next 10 years.

1. Enhancing Resilience of Coastal Communities of Samoa to Climate Change
2. Enhancing Climate Resilience of Coastal Communities project under the Pilot Program for Climate Resilience (PPCR)

#### **72 hour Assessment Approach Sensitization Workshop - 27th June 2018**



The workshop facilitated by the World Food Program was to strengthen capacity and capabilities of DMO and its partners to prepare for and respond to disasters in a timely, effective and well-coordinated manner with support from WFP. The WFP developed a 72 hour approach that will assist on transferring essential technical skills and operational knowledge to national institutions.

#### **Celebrating 25 years of Samoa's Actions for Biodiversity - 27th June 2018**



Biodiversity Day was celebrated with the theme: "ACTIONS FOR SUSTAINABLE DEVELOPMENT". The Associate Minister – Afioga Lemalu Taefu Lemi delivered the keynote address on the importance of protecting our diverse environment and committing to our obligations under the International Conventions on Biological Diversity (CBD) .

#### **Samoa Commits to Ban Single Use Plastics - 28th June 2018**



Samoa is working towards phasing out a range of single-use plastics, joining global efforts to save our environment from the impact of plastics. As of January 2019, the Government aims to ban single use plastic bags and straws. It is proposed that alternatives to single-use plastic bags include reusable paper bags and reusable cloth bags.



## ISSUES AND CHALLENGES FY 2016/17

1. Financial resource as a result of some divisions over-spending and some activities were postponed or rescheduled to the next financial year.
2. Human Resources - Staff Turnover (Issues relating to Human Resources are being identified in the Ministry's Workforce Plan and efforts have been made to address and take appropriate measures accordingly).
  - Maintaining qualified staff incentives are essential for a secured career within the Meteorological Services. It is recommended that the Job Classification System (JCS) and restructure for the division.
  - Shortage of qualified survey staff and limited budget were major impacts on the services delivery. A need for more local/overseas training for survey staff.
  - Senior staff officers leaving to undertake further studies overseas.
3. Land issues remain a challenge for divisions dealing with watershed management, conservation and land developments.
4. Limited resources in the budget for operational costs - i.e. High Internet and electricity cost because of 24/7 operations (MET & DMO) and the maintenance of early warning equipment.
5. Monitoring, implementation and enforcement of existing policies and legal instruments for divisions.

## ISSUES AND CHALLENGES FY 2017/18

1. Office Space given the growth in work and projects.
2. More resources to implement key activities.
3. Forestry management expanding on customary land and maintain the interest of the public to integrate tree planting
4. Enforcement of Legal tools:
5. Limited budget which impacts on the delivery of work.
6. Increase of budgetary resources (operational) for implementation of activities for capital replacement and new sensors for infrastructure maintenance.
7. Maintaining the level of Compliance (e.g. License of Water Users)
8. Human Resources issues;
  - Conduct a Functional Review for the MET Division (for enhanced services)
  - Restructuring to recognize higher qualification for specialized areas (i.e. meteorologists and climatologist etc.)
  - Retain and maintaining qualified staff incentives are essential for a secured career within the Meteorological Services. It is recommended that the Job Classification System (JCS) and restructure for the division.
  - Quick turnover of the junior staff.
  - Shortage of qualified survey staff and limited budget were major impacts on the services delivery.
  - More training for technical services (i.e. surveying, GPS, GIS, draughtsman, land management etc.)

## Staff Establishment

Division	Occupied	Vacant	Total Establishment	Non-Established	Non-Established Projects	Total
CEO	1	0	0	0	0	1
Ministerial Support	5	0	0	0	0	3
Environment Sector	1	0	0	0	0	1
Corporate Service	51	0	0	0	1	52
Environment & Conservation	51	3	0	20	0	74
Forestry	92	4	0	10	0	106
GEF Services	1	1	0	0	4	6
ICT	5	1	0	0	1	7
Land Management	31	1	0	0	6	42
Legal Services	5	1	0	0	0	6
Meteorological Services	44	2	0	2	0	48
PUMA	21	2	0	0	0	23
Renewable Energy	3	1	0	0	4	8
Spatial Information Agency	18	2	0	0	1	28
Water Resources	23	3	0	0	1	27
Water Sector Unit	5	1	0	0	0	6
DMO	7	1	0	0	1	9
<b>Total</b>	<b>370</b>	<b>23</b>	<b>0</b>	<b>32</b>	<b>18</b>	<b>443</b>

## Staff Development

The total number of training opportunities for the last FY 2016/17 was 149 compared to 131 of this FY 2017/18, it has been reduced by 13%. The 55% of the total opportunities offered were meetings, 37% were trainings, whilst the 8% were workshops and seminars.

These opportunities are always available for the staff to not only build their capacity but also gain the knowledge and experience from the different technical trainings offered by our donor partners and other organisations who are willing to help.

Table 1: Overseas Trainings and Meetings

DIVISION	Meetings		Training/ Workshop		Seminars	
	FY 16/17	FY 17/18	FY 16/17	FY 17/18	FY16/17	FY 17/18
Minister	7	9				
Assc Min	4	3				
CEO	7	7	1	2		
ESC	3	1	1	1		
GEF	3	4	4	1		
RED	2	2	2	4	3	1
ICT			2		1	1
LAND	1	2	4	1		
SIA		3	3	3		
DEC	7	8	9	7	4	1
FOR	4	3	5	2	3	1
MET	8	11	9	7	6	
PUMA	1	2	3	3	2	1
WRD	1	5	4	4	1	
DMO	9	8	7	6	2	1
WCSU	1	3	3	3		
CSD	2	1	2	2	3	3
LEGAL	1	3	3	3	1	1
<b>TOTAL</b>	<b>61</b>	<b>75</b>	<b>62</b>	<b>49</b>	<b>26</b>	<b>10</b>
<b>PERCENTAGE</b>	<b>41%</b>	<b>55%</b>	<b>42%</b>	<b>37%</b>	<b>17%</b>	<b>8%</b>

## Output 1: Policy Advice to the Responsible Minister

*“Provide policy advice to the Minister on matters relating to the sustainable management of Samoa’s Natural Resources and the Environment”*

Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Number of workshops and meetings for greenhouse gas abatement through energy efficiency and biofuels applications in the land transport and electricity sectors conducted	6	Completed	We have had about 20 meetings on GHG abatement through energy efficiency and electricity generation from renewable energy sources.
Number of renewable energy projects implemented	2	Completed	1) Vaitele biogas project completed 2) TAACC-2 solar lights distributed and installed 3)
Number of policies and strategies for renewable energy and energy efficiency implemented by the end of June 2018.	2	Completed	1) NAMA launched; 2) Review of the Greenhouse Gas Abatement Strategy 2008-2018
Percentage of development, registrations, and natural resource approvals issued over applications applied for	90%	Completed	Sand mining Permits, Land Registrations, forestry permits, DCs, water license, quarantine permits, reviewed & approved as an ongoing process.
Date by which the Annual Report for 2016/17 is completed and submitted to Parliament	December 2017	Completed	Completed and submitted on time
Percentage of concepts and detailed project proposals prepared and submitted to GEF secretariat and other donors	100%	Completed	IMPRESS and Green Climate Fund (GCF) project proposals have been approved and currently implemented to date.
Percentage of public consultations conducted and GEF guidelines promoted	100%	Completed	Number of local workshops held with stakeholders, government agencies, civil society, private sector and communities on GEF funding guidelines and opportunities.
Install biogas system as onsite sanitation management and alternative fuel.	2	Incomplete	Annual budget can only afford the installation of one system per year
Review of the Sector Plan for 2017-2020	100%	Completed	Completed
Percentage of projects being implemented across the GEF focal areas	80%	Completed	Existing projects are successfully completed whilst others are implemented and progressing well.
Percentage of results and impacts of GEF Projects captured and reported	100%	Completed	Majority of Projects completed have undergone terminal evaluation capturing results and lessons learnt and also the transition for project completion.
Annual review report of NESP 2017-2021	50%	Incomplete	This activity is scheduled to be undertaken in November 2018 following the end of FY2017/18
Date by which the sector M&E and PMS is in place;	December 2017	Incomplete	This activity is currently being undertaken following confirmation of funds from SPREP. About 50% completed
NESSC Quarterly Meetings NESSC 6 monthly Site Visits/Ground truthing Environment Sector Annual Reviews Commemoration of the National Environment Week	100% 100% 100% 4th Review (2016-2017) (inline with 3rd review) 100%	Incomplete	NESSC Quarterly meetings 25% completed (1 out of 4 meetings per year)
NESSC 6 monthly Site Visits/Ground truthing	100%	Incomplete	No NESSC site visits held.
Environment Sector Annual Reviews	100 % (4th Review 2016-2017)	Completed	Completed

Commemoration of the National Environment Week	100%	Completed	Completed
Co-ordination of EWACC project	USD 12,322,936.00	Project Approved	The GEF Division is implementing the EWACC project in coordination with other Government Ministries, NGO's and aiming to mainstream climate change adaptation and disaster risk management into national planning and programming through an economy-wide and programmatic approach. GEF Division chairs the Technical Advisory Group which monitors implementation of the project. Results based management approach is reflected in the implementation of this project.
Small Grants Programme	Number of 47 community projects have been granted within 17/18	Disbursement of advance proposal for the year 2017/2018 successfully implemented National Steering Committee led 2 community consultation	The Small Grants Programme continues to play a key role in promoting the GEF's objectives, through supporting communities with project that effective and relevant in achieving Global environment benefits. The GEF Division plays a crucial role in the chairing of the National Steering Committee for the Samoa GEF Small Grants Programme through its ACEO on behalf of the Ministry CEO.
Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC)	2 meetings per year for advancement of the negotiations under the UNFCCC and the Paris Agreement	Completed	Presenting of National priorities through negotiations at the international and regional level are conducted through this platform through National representation.

## Sub Output 1: Global Environment Facility (GEF)

*“Assist with finalizing Samoa’s priorities for environmental protection and restoration through the GEF Pacific Alliance of Sustainability Framework and other funding sources.”*

### Highlights of Achievement for FY 2017/18

#### Output 1.1 GEF obligation and Division as the National Operational Focal Point (ONP)

Approval of multistakeholder programmes supported by GEF which are IMPRESS and Green Climate Fund.

Replenishment of GEF 7 is also in the pipeline and reflected as highlights of the current financial year reporting.

#### Sub - Output 1.2 Regional and national supported Programmes through financial assistance received from GEF Regional

Enhanced capacities and national representation to GEF programmes and contribution to the region on issues of climate change and sustainable programmes implemented at the regional level.

#### National Environmental Projects and Community Micro projects

National GEF Projects that GEF office prepares and submits to Secretariat through the Implementing Agencies.

#### Small Grants Programme in Samoa Representative

The FY 2017/18 approved a total of 47 proposals from communities and disbursement of financial assistance to successful community recipients for implementing of their community projects.

#### Sub - Output 1.3 Economy-Wide Adaptation to Climate Change (EWACC Project)

The GEF Division is also implementing the EWACC projects in coordination with the Ministry of Finance (MoF), Ministry of Women Community and Social Development (MWCSD) and Ministry of Works Transport and Infrastructure (MWTI). The project aims to enhance a more efficient integration and management of adaptation and DRR/DRM into national development planning and programming and the resilience of communities’ physical assets and livelihood across Samoa to climate change and natural disaster.

- Completion of review of the National Building Code in partnership with MWTI as the lead focal point for this work
- Completion of construction works by Pernix on areas of segment 2 & 3 for Vaisigano catchment
- Major Progress (about 70% completed) with works in Segment 1
- Launching of Water Resources Division who is the lead of IWMP as a product of GEF EWACC project
- Satisfactory Mid Term review conducted and a Final Report is available.
- Continuous support for In Country Training Programme with the Public Service Commission
- Moderately satisfactory rating to Project Implementation Report (2016/17) for this project
- Facilitation of several high level visits and delegations to project sites for site inspections

#### Sub - Output 1.4 Samoa National Priorities and negotiations at the International forum

Conference of the Parties-UNFCCC

- Supporting Samoa’s high level delegation to the Conference of the Parties to the UNFCCC and regional and International foras on advancing negotiations under the Paris Agreement.
- Participation and presenting of national priorities through negotiations at the international and regional level are conducted through this platform through National representation.

## Sub Output 1: Information Technology and Communication

*“To provide effective and efficient information, communications, and technology to support the sustainable development and management of the country’s natural resources and environment.*

### Highlights of Achievement for FY 2017/18

Output:	Highlights:
Information Technology and Communication Services	<p><b>IT Helpdesk and Network Infrastructure:</b></p> <ul style="list-style-type: none"> <li>Email is the biggest issue, this is due to the staff members changing their passwords and not receiving emails.</li> <li>Ongoing management and maintenance of (15) servers in the main office, twenty (20) system servers at Meteorology Office at Mulinu, and a Back-up server at Forestry office, Vailima,</li> <li>Provided support for 12 MNRE sites using Bluesky fibre and Samoa National Broadband Highway(SNBH)</li> <li>Ongoing maintenance and operation of 280 computer peripherals in the ministry.</li> <li>Ongoing maintenance and operation of 30 printers in the ministry.</li> <li>Ongoing maintenance and support of Emergency Radio and Siren network for Samoa.</li> </ul> <p><b>Information Systems:</b></p> <ul style="list-style-type: none"> <li>Ongoing maintenance of all MNRE information systems conducted.</li> <li>Implementation and Supporting interact systems from various stakeholders as well as consultancy and project personnels</li> <li>Daily monitoring of all the systems backup</li> </ul> <p><b>Achievements:</b></p> <ul style="list-style-type: none"> <li>Review of IT Policies and procedures conducted in 2017</li> <li>Forestry office at Vaipouli now connected to the mnre network using vlan.</li> <li>Move from CSL to use the Bluesky fibre and connect 5 sites at SNBH to reduce the internet cost.</li> <li>New Active Directory and DNS server installed</li> <li>New email server and website server successfully host in-house</li> <li>Email services up to standard with no issues</li> <li>Cyclone Gita restoration completed for ERN/ESN.</li> </ul>
RIO PROJECT – Outcome 2: Public aware –raising & Information Management	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Quarterly maintenance and improvements of the DKIF systems functionality conducted.</li> <li>Provided a quarterly report of the systems implementation to the Project Manager.</li> </ul> <p><b>Achievements:</b></p> <ul style="list-style-type: none"> <li>A number of functional and technical trainings were also conducted for the Data Knowledge and Information Facility systems to the staffs and consultations to the MNRE stakeholders.</li> <li>DKIF system Manual completed</li> <li>System Backup implemented</li> </ul>

## Sub Output 1: Environment Sector Coordination Division

*“Ensure coordinated efforts amongst all stakeholders for optimum results.”*

1. Division Key Performance Indicators for FY17/18		
1.1	National Environment Sector Plan 2017 – 2021	<p>Finalisation of the Draft National Environment Sector 2017 – 2021 which was developed in-house by the Division in 2015/2016.</p> <ul style="list-style-type: none"> <li>Completed the Sector Medium Term Expenditure Framework (MTEF) 2017 -2021</li> <li>Completed the Sector Monitoring and Evaluation Framework 2017 – 2021</li> <li>Completed NESP Operational Plans 2017 - 2021 (Sector Outcomes Map; Costed Action Plans; Sub-sector MTEFs and Performance Management Plans).</li> </ul> <p>The following NESP Consultations were held:</p> <ul style="list-style-type: none"> <li>15th November 2017 – Public Sector Agencies</li> <li>16th November 2017 – NGOs and Private Sector (Chamber of Commerce)</li> <li>28th November 2017 (Upolu)</li> <li>30th November 2017 (Savaii)</li> </ul> <p>NESP was launched on 13th December 2017 together with the Data Knowledge.</p>
1.2	National Environment Week 2017	<p>Coordinated the NEW 2017 from 30th October – 3rd November. Total Budget was SAT78,164.00</p> <ul style="list-style-type: none"> <li>30th October – Official Opening Ceremony, Disaster Risk Management Partnership Platform</li> <li>31st October – Renewable Energy Forum – IMPRESS Project, Launching of the Taimua Leadership Climate Change Program for Schools, Community Tree Planting at Moataa.</li> <li>01 November – Ridge to Reef Fagalii Watershed Management Community Engagement Program, Community Tree Planting Program at Magiagi, Upolu and Foaluga, Savaii</li> <li>02 November – Fourth Sector Annual Review for the Environment Sector for Financial Year 2016/17, Tree planting program for Faleaseela, Upolu ad Manase in Savaii</li> <li>03 November – National Tree Planting Day and Official Closing at Malololelei Bio-Park and Vaipouli for Savaii.</li> </ul>
1.3	Quarterly NESSC Meetings conducted	<ul style="list-style-type: none"> <li>A special meeting of the National Environment Sector Steering Committee (NESSC) 25th October 2017 to undertake a final review and endorsement of the Final Draft of the National Environment Sector Plan (NESP) 2017 – 2021.</li> <li>The NESP was approved in principle with final changes from SPREP. Launching of the NESP was set for the 13th December 2017.</li> </ul>
1.4	Sector Annual Review conducted	<p>Correction: The 3rd Annual Review was held in November 2016 for the period FY2015-16. The 4th Sector Annual Review was conducted on the 2nd of November 2017 for the period 2016/17. Pre-review consultations were held on the 26th of November prior to the actual review.</p>
2. Other Tasks		
2.1	GEF Small Grants Programme Technical Advisory Committee	<p>Implementation of the Rio Project specifically component 3 on Sector coordination. Legal Review for Rio:</p> <ul style="list-style-type: none"> <li>24th &amp; 25th July 2017 (Upolu)</li> <li>26th – 28th July 2017 (Savaii)</li> </ul>
2.2	Agriculture Sector Policy Objective (SPO) 4 Working Group	<p>MNRE chairs monthly meetings of the Agriculture Sector's Policy Objective 6 Working Group responsible for the Sector's sustainable agricultural and fisheries resource management practices, climate resilience and disaster relief efforts.</p>



## Sub Output 1: Renewable Energy Division

*“To promote climate change mitigation through energy efficiency and renewable energy.”*

Performance Measure/ Indicator	Target	Progress	Comments
Number of workshops and meetings for greenhouse gas (GHG) abatement through energy efficiency and biofuel applications in the land transport and electricity sectors conducted	6	Completed	<p>We have had 30+ meetings on GHG abatement through energy efficiency in the transport and electricity sectors as well as electricity generation from renewable energy sources. Included are the ‘improving the performance and reliability of renewable energy power systems in Samoa’ (IMPRESS) project</p> <ul style="list-style-type: none"> <li>• Inception workshop 31st October 2017</li> <li>• Minimum quarterly technical working group (TWG) meetings for each of the 5 project components;</li> <li>• the quarterly technical advisory group (TAG) meeting at the end of every quarter.</li> </ul>
Number of renewable energy projects implemented	2	Completed	<ol style="list-style-type: none"> <li>1. Vaitele biogas project completed</li> <li>2. TAACC-2 solar lights distributed and installed, monitoring is on-going.</li> <li>3. IMPRESS project project document signed 2nd August 2017 which has 5 major components with activities to be completed by August 2022. <ul style="list-style-type: none"> <li>• Tender for Afolau biomass gasification plant 12th March 2018</li> <li>• Tender for solar streetlights</li> </ul> </li> </ol>
Number of policies and strategies for renewable energy and energy efficiency implemented by the end of June 2018.	2	Completed	<ol style="list-style-type: none"> <li>1. NAMA (Nationally Appropriate Mitigation Actions) launched in March 2018.</li> <li>2. Review of the Greenhouse Gas Abatement Strategy (GHGAS) 2008-2018 completed in February 2018. Compiling an updated GHGAS 2009-2019.</li> <li>3. Completed energy audits for MNRE offices in Savai'i 30th June 2018.</li> </ol>
Date by which the Annual Report for 2016/17 is completed and submitted to Parliament	2	Completed	Completed and submitted on time.
Install biogas system as onsite sanitation management and alternative fuel.	2	Completed	<ol style="list-style-type: none"> <li>1. Completed the household biogas system at the Vaitele EFKS;</li> <li>2. Ongoing work at Piu biogas electrification project.</li> <li>3. Site visits conducted under the IMPRESS project for potential biogas sites at Sa'asa'ai Savai'i and Salua Manono.</li> </ol>
Promote wider awareness and educational programs on EE and RE	2	Completed	<ul style="list-style-type: none"> <li>• Energy Day commemoration 29th November 2017.</li> <li>• School competitions</li> <li>• TV and newspaper advertisements for the children</li> </ul>



## Sub Output 2: Ministerial Support

*"Provide secretarial and administrative support to the Minister"*

### Quantitative Performance

#### Support services provided during the year include:

- Screened all visitors who sought audiences with the Minister.
- Arranged appointments
- Arranged weekly de-briefing sessions with the CEO
- Arranged Minister's Board Meetings;
- Attended to clients on the phone, through correspondences, or in person
- Correspondences typed and filed;
- Cabinet submissions prepared and submitted for the Minister

### Administrative Services

- Arranged Minister's local trips and inspections;
- Prepared and arranged Minister's official functions;
- Arranged overseas trips for ministerial meetings and international conventions, these included COP meetings, regional and international meetings

### Summary of Meetings/ Overseas

Number of briefings conducted with the CEO/ Management	36
Number of Board Meetings (5 Board) + Special Meetings	15
Number of International and Regional Conferences attended by the Minister/ Associate Minister	12
National Events officiated by the Minister	12



UN Climate Change Conference (COP23)  
Blue Carbon Reception and Exhibition  
(Germany; 6-17 November 2017)



10th Annual Pacific Water and Wastewater Conference  
(Samoa; 7-11 August 2017)



Pre-C.O.P 2017 Meeting  
(Fiji; 17-18 October 2017)



UN Climate Change Conference (COP23)  
(Germany; 6-17 November 2017)



6th G.E.F Assembly Meeting  
(Vietnam; 23-28 June 2018)

Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Level of satisfaction of the minister with ministerial support provided by the ministry	100%	Completed	Board Meetings; Office support: Travel and Meetings
Number of visits conducted by minister and High level meetings attended.	26	Completed	<ul style="list-style-type: none"> <li>• conducted 2 site visits (Upolu &amp; Savaii)</li> <li>• 24 monthly meetings of the Minister's Committee for the FY 17/18</li> </ul>

## Sub Output 3: Land Management

*“To facilitate and implement sustainable land management practices and administration of land and land-based resources.”*

### Highlights of Achievement for FY 2017/18

#### Sub Output 3.1 Customary Land Lease Section

Table 1: Revenue from the 5% Commission in Leasing Customary Land and other services for period 2017 – 2018 compared to 2016 – 2017

Year 2016		Year 2017	
Months	Revenue	Months	Revenue
July 2015	14,760.57	July 2017	18,629.61
August 2016	6,681.37	August 2017	5,707.31
September 2016	3,674.71	September 2017	14,423.22
October 2016	4,565.03	October 2017	5,017.16
November 2016	5,359.76	November 2017	5,716.41
December 2016	2,996.18	December 2017	2,117.50
<b>Total</b>	<b>\$ 38,037.62</b>	<b>Total</b>	<b>\$ 51,611.21</b>
Year 2017		Year 2018	
Months	Revenue	Months	Revenue
January 2017	4,349.93	January 2018	2,871.55
February 2017	3,240.34	February 2018	3,455.28
March 2017	3,134.51	March 2018	1,913.12
April 2017	1,196.41	April 2018	14,406.38
May 2017	2,665.41	May 2018	1,337.78
June 2017	2,729.96	June 2018	1,281.27
<b>Total</b>	<b>\$ 18,657.96</b>	<b>Total</b>	<b>\$25,265.38</b>

Table 2: New Leases

Types Of Lease	2017-2018		
	Savaii	Upolu	Total
Govt ministry/Corp	1	1	2
Churches	1	7	8
Hotels	0	2	2
Companies	4	4	8
<b>Total</b>	<b>6</b>	<b>14</b>	<b>20</b>

#### Sub Output 3.3 Land Development Section

Table 5: Revenue collected from Sandmining Operations

Month	Commercial				Individual				Total	
	No. of Permits Issued		Revenue		No. of Permits Issued		Revenue			
	FY 16 -17	FY 17 -18	FY 16 -17	FY 17 -18	FY 16 -17	FY 17 -18	FY 16 -17	FY 17 -18	FY 16 -17	FY 17 -18
July	3	3	7860.00	8000.00	2	6	45.00	210.00	7905.00	8210.00
August	0	0	0.00	0.00	5	7	375.00	330.00	375.00	330.00
Sep	1	4	1680.00	5980.00	3	4	375.00	150.00	2055.00	6130.00
Oct	0	0	0.00	0.00	1	3	250.00	425.00	250.00	425.00
Nov	1	0	1680.00	0.00	3	6	110.00	250.00	1790.00	250.00
Dec	0	2	0.00	10000.00	0	1	0.00	100.00	0.00	10100.00
Jan	0	0	0.00	0.00	0	0	0.00	0.00	2645.00	0.00
Feb	1	0	1680.00	0.00	1	1	20.00	1500.00	1700.00	1500.00
Mar	1	2	5000.00	6000.00	4	1	160.00	30.00	5160.00	6030.00
April	0	0	0.00	0.00	4	0	235.00	0.00	235.00	0.00
May	0	0	0.00	0.00	3	1	250.00	30.00	250.00	30.00
June	1	0	1660.00	0.00	1	2	25.00	270.00	1685.00	270.00
<b>Total</b>	<b>7</b>	<b>11</b>	<b>\$19560.00</b>	<b>\$29980.00</b>	<b>27</b>	<b>32</b>	<b>\$1705.00</b>	<b>\$7090.00</b>	<b>\$21265.00</b>	<b>\$33275.00</b>

### Sub Output 3.2

#### Government Land Lease Section

Table 3: Revenue from government land leases (FY July 2017 – June 2018)

Summary	Total
Aliesa	\$344,640.70
Tanmalala	\$42,487.00
Miscellaneous	\$1,774,435.82
Reclamation	\$127,030.00
Saleloga	\$24,500.00
Nuu	\$1475.00
Toomatagi	\$250.00
Afiamalua	\$8635.00
Tiavi	\$898.00
Laloanea	\$9100.00
Motootua	\$200.00
Apia Park	\$4,000.00
Other Fee (tender etc)	\$930.00
Paper Work	\$1500.00
<b>Total</b>	<b>\$2,340,081.52</b>

Table 4: Revenue Collected from Burial plots

Location	Revenue
Tafaigata	\$ 19,700.00
Vaialele	\$ 10,800.00
Magiagi	\$ 300.00
Tufuiopa	\$ 300.00
<b>Total Revenue</b>	<b>\$ 31,100.00</b>

Applications for obtaining permits to mine sand in this financial year showed 11 commercial operators whose mining operations focus entirely on commercial gains whilst 32 applicants were for individual and private development works. A slight increase in revenue collected in this year is observed for both individuals/communal developments and commercial operators.



Table 6: Revenue collected from Reclamation Works

Months	Applicants		Revenue	
	2016 - 2017	2017- 2018	2016 - 2017	2017- 2018
July	1	1	500.00	500.00
August	0	1	0.00	500.00
September	1	0	500.00	0.00
October	1	0	500.00	0.00
November	0	1	0.00	500.00
December	0	0	0.00	0.00
January	1	0	500.00	0.00
Febuary	1	1	500.00	500.00
March	0	1	0.00	500.00
April	1	1	500.00	500.00
May	0	1	0.00	500.00
June	0	1	0.00	500.00
<b>Total</b>	<b>6</b>	<b>8</b>	<b>\$3000.00</b>	<b>\$4000.00</b>

Applications for reclamation works showed that 8 permits had been issued within 2017/2018 FY which also showed a slight increase in revenue collected.

Table 7: Number of stall permits issued in FY 2017 -2018 compared to FY 2016 -2017

Months	Stalls using Government Area			
	No of Permits Issued		Revenue	
	2016 - 2017	2017 - 2018	2016 - 2017	2017 - 2018
July	6	1	150.00	100.00
August	7	2	1256.00	70.00
September	3	9	30.00	2540.00
October	10	11	1990.00	280.00
November	5	18	700.00	2405.00
December	2	16	110.00	1310.00
January	1	5	60.00	920.00
Febuary	0	2	0.00	110.00
March	10	5	1190.00	560.00
April	2	4	20.00	510.00
May	18	6	2295.00	620.00
June	2	9	462.00	1520.00
<b>Total</b>	<b>66</b>	<b>88</b>	<b>\$8263.00</b>	<b>\$10000.00</b>

Stall permits issued within this Financial Year showed 88 permits and revenue collected was higher if compared to last financial year



### Sub Output 3.4 Land Registration Section

Table 8: Internal Service :Official Service for updating Registration System 2017 -2018

Services		Total
1	Cancel Memorial	17
2	Cancel Title	205
3	Cancel mortgage under power of sales	35
4	Cancel transmission under transfer by administrator	7
5	Change Estate Type	4
6	Government Land Board Transfer	15
7	Convert to Title	48
8	Correct registry	295
9	Correct Registry Cancel Right	96
10	Create New Folio	1050
11	Lapsed Caveat	12
12	Termination of lease government land	4
13	Record Easement	2
14	Record Memorials	25
15	Record Proclamation	1
16	Remove Court Order	1
<b>Total</b>		<b>1817</b>



Table 9: Applications received for registration in this financial year 2017/2018

	Nature of Instrument	Lodge 2017/2018	Incomplete 2016/2017	Total	Registered 2017/2018	Cancel	Incomplete 2017/2018	Cancel	Total
1	Transfer	848	21	869	838	14	17	8	857
2	Mortgage	709	22	731	710	8	13	5	862
3	Discharge of Mortgage	560	1	561	558	3	0	1	632
4	Variation of Mortgage	87	1	88	86	0	2	1	149
5	Transmission	90	5	95	90	1	4	2	106
6	Miscellaneous	11	1	12	9	2	1	2	54
7	Caveat	57	5	62	53	1	8	0	21
8	Removal of Caveat	30	0	30	30	0	0	0	5
9	Change Caveat	2	0	2	0	0	2	0	18
10	Lease Customary Land	8	0	8	8	0	0	0	63
11	Lease Government Land	22	0	22	22	0	0	2	5
12	Lease Freehold Land	55	0	55	55	0	0	1	14
13	Variation of Lease	7	2	9	7	2	0	0	4
14	Unspecified Lease	11	9	20	0	3	17	1	13
15	Termination of Lease	18	1	19	15	1	3	0	69
16	Court Order	3	1	4	2	1	1	2	5
17	Change Right Restriction	19	1	20	17	3	0	0	3
18	Power of Attorney	73	3	76	75	1	0		
19	Revocation Power of Attorney	2	0	2	0	1	1		
20	Standard Memorandum	4	0	4	4	0	0		
	<b>Total</b>	<b>2616</b>	<b>73</b>	<b>2689</b>	<b>2579</b>	<b>41</b>	<b>69</b>	<b>25</b>	<b>2880</b>

### Sub Output 3.5: Land Valuation Section

Table 10: Valuation Tasks & Projected Revenue

Valuation Tasks	Total Number	Total Revenue
Individuals	64	28,550.00
Compensation valuation (as per Taking of Land Act 1965)	5	5,500.00
Official Works (Land Board request)	8	These are con- sidered as official valuation works
Advices to other Government ministries and corporation	6	3,250.00
Additional information APC – registered valuers (Not including government valuers)	4	1,000.00
<b>Total</b>	<b>83</b>	<b>\$38,300.00</b>

Table 11: Revenue from Official Search and Registrations Forms 2017/2018

Services	Amount	Revenue
Searches & copies	5339	\$26,695.00
Registration forms	2756	\$13,780.00
<b>Total</b>	<b>8095</b>	<b>\$40,475.00</b>

Table 12: Stamp duty work and revenue

Instrument(s)	Number of Instruments	Total Revenue
Transfer	792	\$2,249,362.00



Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Number of applications for government land leases, land taken for public purposes and reclamations approved by Land Board	220	Incomplete	<ul style="list-style-type: none"> <li>82 applications submitted for government land lease</li> <li>59 submitted for a land board decision</li> <li>4 reclamations approved</li> <li>59 land taking for public purposes while 5 of this amount are bending.</li> </ul>
Number of application for valuation pro- cessed and approved	100	Incomplete	83 valuation recorded: <ul style="list-style-type: none"> <li>64 individual</li> <li>5 compensation cases</li> <li>8 land board request</li> <li>6 government and corporation</li> </ul>
Number of instruments registered and approved which complied with the Land Titles Registration Act 2008.	2000	Completed	2616 Instrument received for registration, 2579 Instrument Registered and Approved and 37 incomplete. Ongoing to FY 2018/2019
Number of Land claim applications re- viewed and approved	5	Completed	A total of 11 land claim application: 5 - complete already have decisions, 6 incomplete
Number of burial plots allocated	60		44 - Applications for Tafaigata, 20 applications for Vailele, 2 applications for Magiagi and 3 applications for Tufuiopa
Critical landscapes under conservation/ rehabilitation measures through integrated SLM practices	5 pilots	Completed	7 - individuals and group of farmers adopted SLM practices now identified by SMSMCL project as model farms; 2 SLM plans completed and signed for Safaatoa and Uafato; 3 draft SLM plans developed for Samusu, Samamea and Apolima, 6 consultations completed for the formulation of SLM plans for Aopo, Falealupo, Salani, Fogasavaii, Tafuatai and Samataitai; 2 KBA management plans completed for Tiavea and Uafato villages; More than 10 SD- VPs completed their revisions in partnership with O Le Siosiomaga Society Incorporated (OLSSI)
Number of stamp duty applications pro- cessed and approved	400	Completed	792 transfer instruments presented for stamping
Number of applications for sandmining, scoria mining, sea reclamations and applications for temporary use of government land for billboards, banners and stalls processed and approved.	170	Incomplete	Sandmining = 29 Reclamation = 8 stalls = 88 Billboard = 1 Total = 126 applications
Number of applications for customary land leases and licenses processed and approved	20	Completed	Received 20 new leases for this financial year 2017 - 2018. Even though we reach the target but it is less compared to last financial year. This is due to the fact that the SSIG has mislead a lot of Customary land owners not to lease their lands.
Number of UNCCD NAP consultations conducted on the national and community levels for sustainable land management (SLM)	12	Completed	The national Land & Soil week commemoration, 21 - 25 May 2018, mightily achieved of the objectives of the NAP. Substantial awareness of land degradation and drought issues (LDD) addressed in the NAP was imparted to all levels of Samoa from the grassroots to the national, not only through seminars and public consultations but also through media outreach using all the media outlets and both local and national programmes even the social media. This was the biggest ever awareness campaign for land and soil resources on the importance of the need to sustainably manage these finite and limited resources.



## Output 4: Spatial Information Agency

*“To provide quality assurance, survey and spatial information services to support the sustainable development and management of natural resources and the environment.”*

### Highlights of Achievement for FY 2017/18

#### Sub-Output 4.1

##### Survey Services

Survey Section carry out all survey work requested by the Land Board, Divisions of the Ministry and any other works approved by the Minister or the CEO. Survey Section also responsible for inspection and investigation survey required by the Ministry and works executed by private Surveyors.

##### Geodetic Control Network

Survey Section is also responsible for the establishment, maintenance and upgrading of Geodetic Control Network. The networks consist of the horizontal and vertical datum. It is the framework or backbone of all surveys in Samoa. But in this financial year, there is small percentage of work completed due to time constrain and other urgency work that required our services.

##### Spatial Data Infrastructure

There are two Global Navigation Satellite System (GNSS) located at Faleolo and Fagalii airport which was known by the name Continuous Global Position System Stations (CGPS). The Survey Section is also responsible for the maintenance of both stations. Fagalii GNSS station is to monitor climate change and Sea Level Rise in the region and it is the effort and collaboration by Australia (AusAid) and Samoa Government.

Faleolo GNSS station was installed in 1996 and it is a research project initiated by the University of Hawaii and in collaboration with the Institute of Geological and Nuclear Science of New Zealand and the Government of Samoa. This project is to monitor the crusty movements of tectonic plates of the South West of the Pacific Region. The data collected is relayed weekly to New Zealand for analyzing and provide yearly reports for enabling decision making.

Issuance of Surveyors License and Annual Practicing Certificates  
This financial year, seven (7) annual practicing certificates were issued to Private Surveyors in the Private Sector, one is issued to Electric Power Corporation (EPC) Surveyor and three were issued to Surveyors within the Ministry.

Work execute	Status	Number of Lots	Combined Areas (hectares)
Redefinition Survey	5 requests 5 completed	9 lots	18.8918ha
Subdivision Survey	7 requests 6 approved 1 ongoing	27 lots	23.6748ha
Investigation/Inspection Survey	1 requests 1 completed		
Established of new survey point(GPS)	13 requests 13 completed	26 Points	
Land and Titles Court	1 request 1 completed		
Compiled Plan	2 request 2 completed		

	No.	Fee	Total
Private Surveyors Annual Practice Certificates	8	\$200	\$1,600
Hire of GPS equipments (Established of new marks for horizontal network)	13	\$200	\$2,600
Total			\$4,200

#### Sub-Output 4.2

##### Survey Quality Assurance

Provide services to the public and to support the Land Registration System and various parts of the Ministry in graphical presentation of cadastral boundaries, indexing of Land Survey informations on Record & Cadastral Maps. Issuance of Field Books, receiving and examination of all Survey Plans lodged by Licensed Surveyors. Scan and Record all approved plans on Digital Cadastral Database (DCDB). The other responsible of this section is updating Solution for Open Land Administration (SOLA SYSTEM) for the Land Registration system.

Revenue collected July2017 - June 2018

	External	Internal (Official)	Total
Examination fees	\$14,467.50	\$310.50	\$14,778.00
Copies	\$28.00	\$43,986.00	\$44,014.00
Field Books	\$630.00	\$150.00	\$780.00
Total			\$59,572.00

#### Sub-output 4.3

##### Framework For National Spatial Information

The National Spatial Information will continue with its usual services in providing reliable and accurate spatial information to assist internal and external users for a sustainable development of natural resources and the environment of Samoa.

##### Summary of Works

##### Effective and accurate data for mapping

1. Produced maps from aerial photography & satellite imagery (aerial photo interpretation/geo-reference)
2. Control of data sharing (Memorandum of Understanding and Deed of Agreement)
3. Assist other divisions within the Ministry Divisions and other stakeholders for (GIS) Geographic Information System mapping.
4. Database updated for mapping
5. Mapping and propose naming of roads and reserves requested by the Geographic Names Board.
6. Update mapping for development/ infrastructures in Samoa (by request)
7. Assist Forestry Division in forest mapping and location sites for logging license.
8. Capturing of LiDAR imagery to update mapping and the topography of Samoa since 2015 and received 2016.
9. Assist the Ministry of Lands and Title to map any land court decision when requested.
10. Support given to Projects mapping area requested using GIS/GPS for proposal and decision making.
11. Mapping to highlight proposed changes for territorial constituencies in the future.

Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Percentage of survey plans received that comply with Survey Act 2010 and Survey Regulation 2011	90%	Completed	This is an on going process all plans lodge and received completed examination all plans returned from surveyors approved and copies sent to surveyor except unreturn requisition
Percentage of survey plans received for scanning and recording on the Digital Cadastral Database approved	60%	Completed	All plans received and digitized forward to the Land Management for registration and public use at counter.
Number of surveys directed by Land Board and MNRE for government lands.	6	Completed	13 completed survey and 1 is waiting for approval.
Number of surveys requested by Land and Titles Court completed	7	Completed	All surveys are done by the private surveyor.
Number of survey investigations and inspections conducted to enforce compliance under the Survey Act	10	Completed	Only 1 investigation survey for this FY2017\2018 but most of the enforce compliance with Survey Act and Regulation are done by Survey Quality Assurance.
Number of maps produced for the public (electronic and hard copies) and sold to the public	80	Completed	Due to high resolution of LiDAR 2015 the information given out was really updated and more accurate for the public to use.
Number of determinations approved by Geographic Names Board	50	Incomplete	no meeting during the FY 17/18
Percentage of topographical layers and modelling of sea level rise impacts on assets updates through collection of high resolution data through Lidar technology	30%	Completed	Complete all the maps for topographic layers requested for cimplan in distict where priorities for PPCR project.



## Output 5: Division of Environment & Conservation Services

*“To implement sustainable development and management of biological resources and the environment including waste management.”*

Tables extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Number of awareness and educational programs on Terrestrial, Marine, Reserves and Waste and Chemicals Sections	14	Completed	<p>A overall total of # awareness and educational programs completed:</p> <p>Terrestrial</p> <ul style="list-style-type: none"> <li>Completed 15 educational and awareness programs for terrestrial priority and related issues</li> <li>11 community awareness programs on Access and Benefit Sharing</li> <li>1 stakeholders workshop for invasive species data mobilization</li> </ul> <p>Marine</p> <ul style="list-style-type: none"> <li>22 awareness and educational programs conducted on marine related topics and issues</li> <li>3 awareness tv Ads on the Importance of Sharks produced and broadcasted</li> <li>1 children's story book launched</li> <li>3 information boards produced for Alamea, whales and dolphins and turtle</li> </ul> <p>Reserves</p> <ul style="list-style-type: none"> <li>Completed 13 educational awareness programs for schools and communities.</li> <li>Five are local organizations, four schools, three communities and one regional tour conducted for protected areas of Samoa.</li> <li>Completed 3 programs with villages of Uafato, Faleaseela and Gagaifomauga No3 on threatened bird awareness.</li> <li>Completed 3 video documentaries for Manumea and pest control at Malololelei.</li> <li>completed 2 media outreach with TVNZ News and BBC News on Manumea bird protection</li> </ul> <p>Chemicals</p> <ul style="list-style-type: none"> <li>1 school awareness – Neiafu Primary School</li> <li>Five (5) community workshop conducted               <ol style="list-style-type: none"> <li>Vaisigano Upper Catchment,</li> <li>Vaisigano Middle Catchment,</li> <li>Poutasi Falealili,</li> <li>Falelatai,</li> <li>Savaii Tourism &amp; Business</li> </ol> </li> </ul>
Number of monitoring conducted for all waste contracts	12	Completed	<p>Chemical</p> <ul style="list-style-type: none"> <li>6 monitoring conducted for Vaiaata sludge and 12 monitoring for Tafaigata sludge</li> <li>12 monitoring and Maintenance / repair work completed for all 3 Public Toilets</li> </ul> <p>Waste:</p> <ul style="list-style-type: none"> <li>12 monitoring conducted for 19 rubbish collection zone, 3 litter maintenance zones, 3 lawn maintenance zones and 2 landfill</li> <li>9 illegal dumping investigated and solved, 48 contracts complains inspected and solved.</li> <li>3 importation shipment approved on importing bio degradable plastic bags</li> </ul>
Number of waste minimization programs in Town area	10	Completed	<p>Chemical</p> <ul style="list-style-type: none"> <li>1 Mercury Initial Assessment Report completed</li> <li>Transboundary processes conducted and updated</li> </ul> <p>Waste:</p> <ul style="list-style-type: none"> <li>12 Monitoring carried out Installation and monitoring of Public Bins in designated sites (promotion of waste segregation)</li> <li>2 schools used to demonstrate waste minimization on segregation and composting</li> </ul>

Number of surveys and monitorings conducted for the marine and terrestrial environment priority areas for Upolu and Savaii Island	15	Completed	<p>Terrestrial:</p> <p>6 monitoring surveys on</p> <ol style="list-style-type: none"> <li>1. Butterfly</li> <li>2. Aquatic beetle</li> <li>3. Myna bird investigation at Vailoa</li> <li>4. Feral pigeon inspection at Vaitele</li> <li>5. Flying fox inspection at Fasitoo Uta</li> <li>6. Rat monitoring works at Malololelei Reserve</li> </ol> <p>Reserves:</p> <ul style="list-style-type: none"> <li>• Completed 2 bird counts for Faleata Reserve, 2 bird counts for Mt Vaea Reserve and 2 bird counts for Malololelei Reserve</li> <li>• Completed 10 months of Rat Control program at Malololelei</li> </ul> <p>Marine:</p> <ul style="list-style-type: none"> <li>• 4 baseline surveys conducted: <ol style="list-style-type: none"> <li>1. 2 shark surveys – Aleipata MPA and Falealili district</li> <li>2. 2 mangrove audits – Faleaseela and Faleapuna</li> </ol> </li> <li>• 1 monitoring survey of the ecological status of coral reefs of the Aleipata MPA</li> <li>• 1 turtle nesting monitoring survey at Falealupo-tai</li> <li>• The annual tag and release into the wild of turtles at the Malua Theological College pool. A total of 8 turtles were tagged and released</li> <li>• Regular monitoring of turtles in captivity and also those caught by fisherman – a total of 7 turtles were reported then tagged and released back into the wild</li> <li>• 1 whale stranding event reported on the offshore of Manono island.</li> </ul>
Number of restoration/rehabilitation programs for Marine habitats	2	Completed	<p>A total of 4 restoration/rehabilitation programs conducted:</p> <ul style="list-style-type: none"> <li>• 1 mangrove planting conducted in Sapapalii</li> <li>• 1 mangrove planting and waste clean-up conducted for Faleaseela</li> <li>• 2 crown-of-thorn (COT) control operations undertaken for the villages of Puapua and Salimu</li> </ul>
Total area of Mt Vaea Reserve restored and rehabilitated	10ha	Completed	<p>Total of 6.92 hectares has been replanted on Mt Vaea and 1.34 hectares replanted for Biodiversity Park. Overall total of 8.26ha replanted for both sites.- The impacts of cyclone Gita in February 2018 had devastated the Botanical Garden area of Vailima National Reserve as well as all other reserves. It took the team almost two complete months to clean up all the bulky debris from Reserves in town and Faleata and Vailele and also Vailima.</p>
Number of regulating tools for environment and conservation	2	Completed	<ol style="list-style-type: none"> <li>1. Review and amendment to the Marine Wildlife Protection Regulation 2009 which resulted to the endorsed Marine Wildlife Protection Amendment Regulations 2018</li> <li>2. Draft National ABS legal framework</li> <li>3. National Waste Management Strategy drafted</li> </ol>
Number of awareness and educational programs on waste management	6	Completed	<p>4 awareness programs conducted in Upolu and 2 in Savaii</p>
Number of Surveys conducted	1	Completed	<ul style="list-style-type: none"> <li>• 1 waste audit conducted in Upolu</li> <li>• 18 Time and Motion Survey conducted for 18 Rubbish Collection Zones</li> </ul>



## Output 6: Forestry Management, Planning & Research Services

*"To ensure sustainable development and management of forest resources across related sectors."*

### Highlights of Achievement for FY 2017/18

#### Sub Output 6.1 Effective and sustainable management of all types of forests

##### Outcome /Achievements:

- 106.2 hectares planted in four (4) National Parks (OLPP, Lake Lanoto'o, Mauga o Salafai and Masamasa-Falelima), Vaipouli State Forest land and community lands under the community and agroforestry programs.
- 554.3 maintained in four National Parks and Vaipouli
- 202 new farmers registered and participated in Community and Agroforestry programs
- 3 Management Plans completed and launched (Lake Lanoto'o National Parks, Mauga o Salafai National Parks and Laulii – Falevao Community Conservation Area.
- 41 Pre-Harvest Inventories conducted
- Awareness program conducted on community forestry, agroforestry, forest conservation, forests and water, forests and climate change, etc,

#### Sub Output 6.2 Strengthened research and development for sustainable forests management

- Biomass and carbon stock estimation per tree species: 16 trees (14 species) assessed including harvested, sampled, weighed, dried, monitored, recorded and calculated for Aboveground Biomass (AGB) and Carbon Stock (CS) estimation. Species including asitua, mamalava, tufaso, teak, masame, lopa, tava, magau, papata, pulumamoe, mosooi, talie, mahogany, fanaio and ifilele. The Standard Operating Procedure (SOP) for each tree species including site visit for tree selection, tree census, destructive sampling and tagging, weighing and selection of samples to calculate fresh/dry weight ratio, drying and recording.
- Research on Assisted Natural Regeneration of forests: six (6) assisted natural regeneration of forests plots established, monitored, surveyed and assessed.
- Phenology studies: - 44 new trees (15 species) were tagged and monitored on a monthly basis at Vailima National Reserve and Faleata Reserve for phenology study.
- Market Analysis of the uses of forest trees.
- Inventory of Vaipu wetland – Fagaloa District: A draft survey report as a result of the Wetland Inventory conducted by the Ministry at Vaipu Swamp Forests was completed. A post-consultation was conducted with Fagaloa District to present survey findings and the proposed recommendation by the Ministry.
- A draft (ToR) was completed and submitted to SMSMCL for hiring of a national consultant to finalize the Vaipu survey report and develop a Management Plan
- Preparation of Samoa National Report on Wetlands.
- Awareness program on Forestry Research, Development, forests as carbon sink and Wetlands Conservation

#### Sub Output 6.3 Planning and policy framework for sustainable forests management

##### Outcome /Achievements

- 67% of forest conservation and production layers updated through survey and data collection
- 11 Sawmills registered
- Thirty nine (39) out of forty four (44) Forestry Harvesting Licenses and Permits approved and issued
- Revenue of \$10,323.00 has been collected from application and natural resources fees, registration of portable sawmills and registration of new farmers

- participated in the Community Forestry Program.
- More than 75% of forestry awareness and educational programs conducted throughout the FY 2017-18. These included community consultations, national awareness days, school tours and tree planting events.
- Awareness program conducted on the Forestry Management Act 2011 especially on the regulation of forest harvesting and sawmills

##### Milestones:

- The official inclusion of the O Le Pupu Pu'e (OLPP) National Park to the List of Wetlands of International Important on the Ramsar List as Site Number 2313.
- The nomination of YCAN was successful and will be awarded with the Award comes with the Evian Special Prize of USD 10,000 courtesy of the Danone Group.



Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Total hectares planted to restore degraded forest in National Parks and Community woodlots	100ha	Completed	Four National Parks (NPs) and one State Forest land; O Le Pupu Pu'e, Lake Lanotoo (Upolu), Mauga o Salafai and Masamasa-Falelima and Vaipouli (Savaii) were well managed and ecologically restored. 30.7 ha planted for ecological restoration. 75.5 ha planted under the Community Forestry Programs (woodlots). 106.ha planted in total.
Total hectares maintained in 4 National Parks	515	Completed	554.3 ha were well maintained and 48 ha were re-filled (restocked) with new seedlings within four National Parks and State Forest land.
Total number of individual farmers/societies registered and participated at Sustainable Agroforestry/Woodlots Programs	200	Completed	202 new farmers registered and participated in Community and Agroforestry programs
Number of national parks and community conservation areas management plans developed and implemented	2	Completed	Completed and launched 3 Management Plans for; Mauga o Salafai National Park, Lake Lanotoo National Park and Laulii – Falevao Community Conservation Area.
Number of research and species trials conducted	2	Completed	Achieved and ongoing. 1. Research on Biomass and carbon stock estimation per tree species. 2. Research trial on "Assisted Natural Regeneration of forests. 3. Forest Trees Phenology Studies
Number of wetland areas assessed , protected and documented	1	Completed	Inventory of Vaipu Wetland conducted and findings was presented back to the Fagaloa district through a formal consultation.
Percentage of forest conservation and production layers produced through collection of survey and monitoring data	1	Completed	67% of forest conservation and production layer updated in the Samoa Forest Resource Information System (SamFRIS) Database through survey and data collection.
Percentage of forestry conservation/production layers updates through collection of survey data	65%	Completed	67 % of forest conservation and production layers updated through data collected.
Number of mobile sawmills registered and inspected	13	Completed	11 Sawmills registered and operated throughout the FY 2017-18. Other sawmills were not registered and unfit to operate due to mechanical problems.
Total number of seedling produced in 5 forestry nurseries	150,000	Incomplete	Partially Achieved and ongoing. 110,000 seedlings raised in five (5) forestry nurseries (Vailima, Togitogiga, Maota, Vaipouli and Asau). The shortfall in target was due to Cyclone Gita impacted on flowering and fruiting of seed trees which resulted in less or no seed produced throughout the year. Majority of seedlings raised from wildings.
Coordinated, recorded and monitored the number of seedlings dispatched and planted under the 2 Million Trees Planting Campaign for 5 years from all stakeholders.	400,000	Incomplete	625,716 trees planted and recorded so far which constitutes 33% of the overall target for five (5) years (2015/16 – 2020/21). Problems encountered are difficulties to collect data from key stakeholders and less interest for tree planting from the public.
Percentage of awareness and educational programs conducted on forestry programmes	70%	Completed	More than 75% of forestry awareness and educational programs conducted throughout the FY 2017-18. These included community consultations, national awareness days, school tours and tree planting events.

## Output 7: Meteorological, Hydrological, Geological & Geophysics Services

*“To provide meteorological, geo-science, climate change and disaster risk management services in support of sustainable development of natural resources.”*

### Highlights of Achievement for FY 2017/18

#### Sub - Output 7.1 Weather Services

Output		Status	
7.1.1	Enhance maintenance of weather section infrastructure	Partially Achieved:	one (1) out of four (4) maintenance trip to fix AWS network, due to budget shortage, budget is an incessant problem of not fully achieving this activity; The five (5) ARCs stations administered by NOAA are still non-operational and maintenance is not SMD's responsibility.
7.1.2	Enhancing Data Quality Control	Achieved	continue to monitor quality data, checking and entry of data by Met. Technicians – quality checking of utmost important is having a senior staff assigned to be directly responsible for the task.
7.1.3	Quality daily public and coastal forecasts	Achieved	delivery of PWB to radio, and TV much improved weather graphics display, planning some changes to a new look format with more graphics;
7.1.4	Provide Aviation services	Achieved	submission of METARs, SIGWX and TAFs in aviation meteorology to Air NZ, Virgin Blue and Fiji Airways, and reconnaissance aircrafts;
7.1.5	A Quality Management System (QMS)	Partially Achieved	work in progress submission of Exposition document to MWTI – Aviation Division for certification
7.1.6	Enhance staff capacity building	Achieved	Four (4) Met. Technicians (2 per Cohort) involved in four (4) weeks duration Pacific Desk (basic meteorological and weather forecasting topics) Training in Hono Weather briefings, (Mondays and Fridays, Nodding Sessions) is the main forum for all staff to build confidence, gaining knowledge and understanding during presentation sessions on weather forecasts.
7.1.7	Effective operation and maintenance of Forecasting Systems: IBL and SMARTMET)	Achieved	Integration work of forecasting software (IBL and SMARTMET) and push to all of the existing dissemination tools for timely recipient by the stakeholders
7.1.8	Develop Severe weather forecasting products for tropical/non-tropical cyclone events (SWFDDP)	Achieved	updated quarterly reports of severe events for the year transition into a full blown operational project as agreed to in the Management Group;
7.1.9	Deliver timely and accurate weather forecasting	Achieved	timely dissemination of bulletins is a core function of the section – emails (radio) and pushing into the division website, and the smart phone applications in operation for both the Android (Samsung) and I-Phone platforms.

#### Sub - Output 7.2 Climate Services

Output		Status	
7.2.1	Efficient administration of Rainfall and Climate Observation Network. Strengthen maintenance and calibration of meteorological equipment to improve quality	Achieved	automatic transmission and manual collection of data greatly assisted in strengthening the timely reception, quality control and dissemination of climate information. This have enhance the quality of data
7.2.2	Upgrade Climate Database Management System, Data rescue and Data digitization	Achieved	Database Management work is on-going and are most grateful to COSPPac for the Traditional Knowledge (TK) component in continuing to fund our CDEOs.
7.2.3	Effective monitoring of climate variability and long-term change (climate monitoring)	Achieved	complete the monthly Seasonal Climate Outlook report for the year and updates of El-Nino and Southern Oscillation (ENSO) event, incorporating the Korean Project climate prediction (ROK-CliP) to improve prediction extending the SCO to a six (6) months period;
7.2.4	Develop new Climate Early Warning products and services for all sectors	Achieved	CliDesc (Climate Applications) collaborating with NIWA in developing applications utilizing CLEWS, improvements carried out in visualizing data, user-friendly and timely retrieval of the much needed climate information;
7.2.5	Effective Seasonal Climate, Rainfall and Temperature Prediction	Achieved	The Seasonal Climate Outlook (SRO) reports were disseminated on a monthly basis. The new product is the Season Temperature Prediction (STP) that was officially prepared and disseminated



7.2.6	Collect and document Traditional Knowledge (TK) on Climate Predictions and Environment indicators;	Achieved	The TK Officer appointed in July and is base at SPREP, and now working together with the Climate Services in TK survey and data entry into the DB;
7.2.7	The timely Climate-Smart public awareness, on climate variability and long-term climate change	Achieved	this is an on-going activity for the section, Situational reports of ENSO are issued every month with guiding information from the ENSO centers mainly, NCEP, NIWA, BoM and FMS

#### Sub - Output 7.3 Ozone Services

Output		Status	
7.3.1	Continue implementation of ODS legislation and regulation to control and monitor ODS consumption	Achieved	The Ozone Layer Regulations (OLR) 2006 review was completed however the recommendation received was to draft an amendment to the regulations instead of drafting a bill Achieved: Maintaining ODS consumption below baseline using the Quota System
7.3.2	Continue the effectiveness and efficiency in the implementation of the licensing System	Achieved	Follow-up on unlicensed and non-renewal of businesses licenses and importers of refrigerants
7.3.3	Effective trainings with enforcement officers such as Customs Officers, MAF Fisheries Division and Quarantine	Achieved	Three workshops held for Customs, Quarantine and Fisheries officers on raising understanding on ozone issues and building capacity on how to identify ozone depleting substances at the boarder
7.3.4	Effective training for the Refrigeration and Air Conditioning Sector	Achieved	One refresher training was conducted for 3days in September 2016 to refresh skills and knowledge of refrigeration and air conditioning technicians on good refrigeration practices
7.3.5	Monitoring implementation of code of good refrigeration practices/procedures and standards	Achieved	OS have ccompleted 2 visits for ODS inspections in Upolu and Savaii of Refrigeration Air-conditioners businesses and updated the Code of Practice to include most recent technology
7.3.6	Continue collaboration with stakeholders in steering activities	Achieved	The National Ozone Committee (NOC) meets every quarter and when required. There were seven meetings conducted in the past financial year. The collaboration between the stakeholders allows for smooth implementation of all activities
7.3.7	Implement recycling and recovery activities	Achieved	Sixty (60) refrigerants from air conditioning units were recovered in May 2017, and the recovery process of these contaminated refrigerants will continue until the two 500lts ISO tanks are filled for shipment
7.3.8	Implementation of the ODS Alternative Survey for Samoa	Achieved	Local consultant was hired to conduct three workshops with stakeholders, carry out data collection and analysis. The final report of the ODS Alternative Survey was submitted to UNEP on time
7.3.9	Implement of certification system for refrigeration personnel	Partially achieved	The Certification System has been drafted and the National Ozone Committee gave advice to Samoa Refrigeration Engineering Association (SREA) to work on the Certification of the industry's personnel modeled after the Plumbing Association the Act enacted by Parliament. Delay due to issues within the association
7.3.10	Implement Awareness Activities	Achieved	Awareness programs is a continuous part of the project which includes workshops for stakeholders, trade nights for the RAC Industry, school visits and so forth. The main annual awareness activity was the International Ozone Day celebration on the 16th September 2016. Leading up to the International Ozone Day, a Road Show was completed for the Ministry for Revenue and Ministry of Agriculture and Fisheries, display of environmentally safe technologies and students activities were conducted. Products and information about the project is shared on social media and Meteorology website,
7.3.11	Effective reporting to the Montreal Protocol	Achieved:	Completed four (4), technical and financial reports on a quarterly basis and was submitted to the Secretariat. A special report to request for the extension of the Institutional Strengthening Program was also submitted

7.3.12	Continue to actively participate in the Meetings of the Montreal Protocol	Achieved	Samoa participated at the 37th & 38th Open Ended Working Group, 28th Meeting of the Parties, 10th Ozone Research Managers Meeting and Pacific Network Meeting
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#### Sub - Output 7.4 Geological services

Output		Status	
7.4.1	Continue the effectiveness of geo-hazard and geotechnical investigation works	Achieved	10 boreholes drilled with a total of 300 meters. Anticipated revenue earned is \$54,360.00 ST These are 6 boreholes for LTA at Moamoa, Lotofaga and Nuusuatia and 4 boreholes were drilled under EPC work at Fuluasou Dam in November 2017..The drilling rig is serviced once a month including checking hydraulic system, oil level and cleaning of parts.
7.4.2	Continue the effectiveness of mechanical engineering maintenance of drilling rigs and Office vehicles	Achieved	<ul style="list-style-type: none"> <li>The SMD vehicles are checked as an ongoing service depending on the tear and wear need as required. Other services including welding jobs and fencing are also carried out as requested by the Ministry.</li> <li>2 streets solar lights installations were carried out for the SMD Office at Vaitele in early 2018.</li> <li>One major engine work including installation of secondary diesel pumps and timing belts for MNRE 56 and MNRE 57 were carried out.</li> <li>MNRE 56 had further developed head engine problems which resulted in total engine failure</li> <li>MNRE 41 front wheel disc was installed as one of its major job done.</li> <li>A total of 48 general motor engines servicing were carried out for 4 office vehicles during this period (MNRE 57, 09, 63, 41)</li> </ul>
7.4.3	Develop Database of geological data, and digitization implementation	Not achieved	this is important and we are requesting Peoples Republic of China (PRC) in Phase 2 of SCSN to implement this activity
7.4.4	Improve Geology information dissemination	Partially achieved	Populate geological information into the new web site – time is now allocated to one of staff member to update the web-site and face book (FB) for Bulletins
7.4.5	Develop Compliance and safety operation standards Manual	Partially achieved	Manual for drilling, there is a need for writing a manual for the engineering workshop
7.4.6	Strengthen and upgrade geological laboratory	Not achieved	Operational, but with limited soil tests at this time, possible upgrade by China
7.4.7	Establish a National Deep-sea mineral prospecting Legislation	Not achieved	Samoa National Ocean Minerals Committee (SNOMC) approved by Cabinet and inception meeting in August, project completed in 2015 but the progress for a Legislation is shelf due to short of funding;
7.4.8	Establish International Partnership and Collaborations	Achieved	Continued partnerships with United States Geological Survey (USGS), Pacific Tsunami Warning Center (PTWC), Geo-science Australia, International Association of Geodesy and Aeronomy (IAGA), Geological and Nuclear Science (GNS – NZ), and others

#### Sub - Output 7.5 Geophysical services

Output		Status	
7.5.1	Effective Earthquake and Tsunami Warning Operations	Achieved	The Total number of felt earthquakes reported is 32. The numbers of earthquake reports analyzed and issued are 2,273. The number of earthquakes summary reported per month is 8 (twice per week – Mondays and Fridays Sessions). The number of Tsunami bulletins issued is 4. These are all regional earthquakes of greater magnitudes more than 7 on the Richter Scale. No local tsunami was generated due to these events although tsunami events were recorded in their respective countries
7.5.2	Strengthen Monitoring Communication Systems	Achieved	Complete communications infrastructure and radio networking, 99.5 % percent of the time operational the 0.5 % are faults due to radio and networking access. A boost from the temporary ICT unit with Mr. Takeshi-san (JICA ICT expert volunteer) completed his term in April
7.5.3	Strengthen Maintenance and calibration of geophysical stations	Achieved	Continuous maintenance of AFI Seismograph and CTBTO stations, tide gauge and broad band stations at Afulilo, Togitogiga, Asau, and Vaiaata

7.5.4	Improve Geomagnetism observations	Partially Achieved	There were 58 observations carried out. One super moon event was observed on 31st January 2018.
7.5.5	Review and Produce Geophysical Awareness materials	Achieved	Collaboration with other sections and the private sector (CARITAS, SUNGO)
7.5.6	Develop a Geoscience Hazard Response Plan	Not Achieved	Work in collaboration with Disaster Management Office
7.5.7	Enhance and Strengthen International Partnership collaborations	Not Achieved	On-going negotiations for a Phase 2 of Samoa – China Seismic Network (SCSN)

#### Sub - Output 7.6 Climate Change Services

Output		Status	
7.6.1	Coordinate and Implement national adaptation initiatives	Achieved	On-going support to the Ministry's implementation plan on adaptation and mitigation initiatives
7.6.2	Develop Climate change communications strategy	Not Achieved	To be an output in the proposed Climate Change institutional set-up, however the Climate Services strategy is in draft form and is to be discussed
7.6.3	Public awareness and education	Achieved	Through our own initiatives and in collaboration with DMO and the private sector (CARITAS, SUNGO)

#### Sub - Output 7.7 Legal Framework for mandate and operations

Output		Status	
7.7.1	Achieved Develop Meteorological Services Act in the next financial year	On-going	Consultant on the Met. Bill is still working collaboratively with MNRE – SMD and Bill still under discussions for some changes.

#### Sub - Output 7.8 Communications Strategy

Output		Status	
7.8.1	Establish a communication strategy for effectiveness of awareness and visibility of Meteorology Division	Achieved	A Communication Strategy is now in draft form for the climate services and this will be modelled for the whole division

#### Sub - Output 7.9 Research

Output		Status	
7.9.1	Effectiveness of Research in the field of climate services, climate change, geo-sciences and weather	Not Achieved	Establishment of the Meteorology Research Group (MRG) is still on hold due to increase in operational services for the sections



Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Number of special weather bulletins issued (tropical cyclones)	25	Completed	TC season 2017-18 in progress so far six Heavy rainfall warning
Number of ozone depleting substance data reports produced and disseminated to stakeholders	12	Completed	six reports submitted to the Ozone Secretariat
Number of felt earthquake reported	60	Completed	52 felt recorded
Number of earthquake reports analysed and issued	2000	Completed	2,699 analyzed
High quality data available derived from automatic weather stations for preparation of weather reports	1,000,000 data points	Completed	1M data points from 40 stations
Number of monthly summary of EQ	12	Completed	six reports available
Number of Tsunami Bulletins	8	Completed	17 Tsunami bulletins
Number of Geotechnical investigations reported	10	Completed	2 with EPC, requests from Pago
Number of daily public and marine weather bulletins	730	Completed	365 completed
Number of warnings issued (small crafts, wind and flood advisories)	30	Completed	8 - depends on weather cpmditions
Number of aviation (aircrafts) weather bulletins	320	Completed	minor system errors
Number of Geo-magnetic Reports	24	Completed	observations twice a week
Number of maintenance of drilling rig and vehicles	70	Completed	on average 7 vehicles a month



## Output 8: The Planning and Urban Management Agency

*“To manage sustainable planning and development services and outcomes through the implementation of the Planning and Urban Management Act.”*

### Highlights of Achievement for FY 2017/18

#### 8.1 Sustainable Development

- 98.9% (996) of Development Consent Applications (DCAs) met the requirements of the development consents process under the Act.
- A total of 1007 DCAs were registered in FY 17-18 with a total of 996 Development Consents approved and issued by the Agency and the Board. The 11 remaining DCAs did not provide the required information to enable the Agency to make a determination within FY 17-18.
- During compliance monitoring inspections, 94 Orders were issued for non-compliance with provisions of the Act
- 30 EIA reports were submitted and assessed by the Office to inform decisions of the Agency and the Board.
- 8 Board meetings were held in FY17-18
- Notification Regulations approved by Cabinet in December 2017
- Revenue collected from DCA registration amounted to SAT\$55,260.00

#### 8.2 Urban Management

- 90% (137) of the 152 nuisance/environmental pollution complaints received by the Agency were resolved, with 10% still being monitored.
- Procured consultant to undertake the ‘Vaiusu EIA Study’ (2017) to assess the environmental and social conditions of the Vaiusu Bay
- Chairs the Sanitation Sub-sector group of the Water and Sanitation Sector - 6 meetings in 17-18
- Member of the Drainage Sub-sector group of the Water and Sanitation Sector –11 meetings held
- Assisted with coordination of the National Toilet Day as part of the Environment Week 2017.
- Coordinated the ‘Urban Sanitation Survey’ in April 2018, with the Samoa Bureau of Statistics

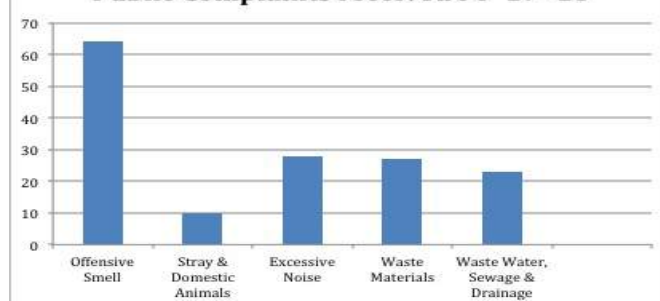
#### 8.3 Strategic Planning and planning projects

- ‘Urban Design Standards’ completed and approved by the PUM Board and the Waterfront Steering Committee.
- ‘National Effluent Standards’ completed but yet to be submitted to the PUM Board and Cabinet for approval.
- ‘the National Relocation Roadmap’, ‘Relocation Handbook’ and 15 ‘Village Hazard Relocation Roadmaps’ have been completed but yet to be submitted to the PUM Board for approval.
- 41 District ‘Community Integrated Management Plans’ (CIMs) have been reviewed, revised and completed; intention to seek Cabinet approval in 18-19.
- ‘Communication Strategy completed for Building a Climate Resilient Nation 2017-2020’
- Coordinated 4 Technical Advisory Group (TAG) Meetings
- Coordinated 3 Special TAG Meetings for the AF Project
- Coordinated Planning Committee Meetings for the PPCR Project
- Coordinated 3 Waterfront Steering Committee meetings for the Waterfront Project
- Coordinated 4 Waterfront Technical Advisory Committee

meetings for the WP

- Installed 4 interpretive signs along the waterfront.
- Conducted water quality sampling for 16 sites along the waterfront. Collected 445 samples in 28 rounds covering wet season (Nov 2017 – Apr 2018) and dry season (May – June 2018).
- Published 6 public notices ‘on keeping the Malaefatu Playspace clean.’
- Standard Design Package for rest areas, outdoor seating, rubbish bins and recycling bins for the waterfront completed and approved by the Waterfront Committee.
- Climate resilient community projects implemented in FY 17-18:
- Large Projects funded through PPCR and AF Projects based on CIM Plans:
- Faleata East and Seese water piped network by SWA (PPCR);
  - AanaAlofi 1 and Faleasiu piped network by SWA (PPCR)
  - Faleata West - Toamua escape route by LTA (PPCR)
  - Salelologa township roads by LTA (AF)
  - Vaa o Fonoti - Salimu&Musumusu road and coastal protection, ongoing (AF)
- Village Projects through CSSP funded by PPCR and AF Projects, based on CIM Plans:
  - 16 in Savaii & 29 in Upolu funded by AF
  - 24 projects completed, 57 ongoing and 19 being evaluated and funded by PPCR
- Coordinated 3 Urban Planning development projects:
- Waterfront Central - Friendship Park at Elelee-fou: (GoS&Huizhou, MNRE as IA)
- Design Plans completed May 2018, Groundbreaking completed April 2018, Framework Agreement reviewed in June 2018. Expected to start Aug-Sept 2018.
- Event Space and Town Clock Boulevard at Elelee-fou: (GoS& NZ, MWTI as IA)
  - Design Plans completed early 2018, Tender advertised in April 2018,
  - Groundbreaking proposed for July 2018 with works to start in Aug-Sept 2018.
- Savalalo Market area:

**Public Complaints received FY '17-'18**



**Development Consent Applications Received FY '17-'18**

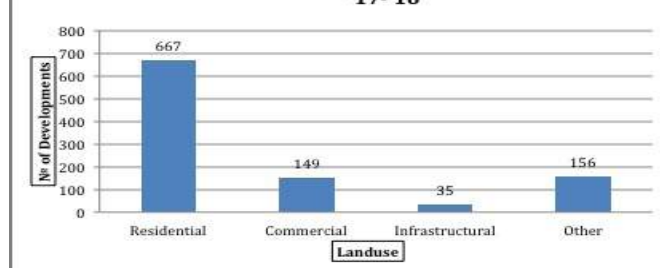


Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Level of compliance with development consent procedures	75%	Completed	98.9% of DCAs met the requirements of the development consents process under the PUM Act 04. A total of 1007 Development Consent Applications (DCAs) were registered in FY 17-18 with a total of 996 Development Consents approved and issued by the Agency and the Board. The 11 remaining DCAs did not provide the required information to enable the Agency to make a determination within FY 17-18.
Number of enforcement orders issued under PUM Act 2004	20%	Completed	During monitoring inspections, 94 Orders were issued for breaching provisions of the PUM Act 04.
Number of EIA reports reviewed that comply with EIA regulations	4	Completed	30 EIA reports were submitted and assessed by the Office to inform decisions of the Agency and the Board.
Percentage of nuisances/environmental pollution reports lodged and resolved	90%	Completed	90% (137) of nuisances / environmental pollution complaints were resolved. A total of 152 complaints were received from the public in FY17-18.
Number of strategies developed for sustainable development	4	Completed	1. 'Urban Design Standards' completed and approved by the Board and Waterfront Comm. 2. 'National Effluent Standards' completed and yet to be submitted to the Board and Cabinet for approval. 3. 'National Relocation Roadmap' completed and yet to be submitted to the Board for approval. 4. 'Relocation Handbook' completed 5. 15 'Village Hazard Relocation Roadmap Plans' completed (6) 'Communication Strategy (AF) 2017- 2020'
Number of policies reviewed and developed	5	Completed	(1) 41 District CIM Plans reviewed, revised and completed.
Number of communities with improved climate resilience	20 districts	Completed	Various Climate resilient projects implemented in communities were funded under PPCR and AF projects based on CIM Plans: <ul style="list-style-type: none"> <li>Faleata East and Seese water piped network by SWA (PPCR)/ Aana Alofi 1 and Faleasiu piped network by SWA (PPCR) / Faleata West - Toamua escape route by LTA (PPCR) / Salelologa township roads by LTA (PPCR) / Vaa o Fonoti - Salimu &amp; Musumusuroad and coastal protection, ongoing (AF) - AF funded 16 community projects in Savaii &amp; 29 in Upolu through CSSP.</li> <li>PPCR funded 24 completed community projects, 57 still ongoing and 19 being evaluated through CSSP.</li> </ul>
Number of urban planning development in place	3 waterfront areas	Completed	1. Waterfront Central - Friendship Park at Eleele-fou - To be funded by GoS and Huizhou Municipality <ul style="list-style-type: none"> <li>Groundbreaking ceremony done in April 2018 - Final Design Plans completed in May 2018;</li> <li>Framework Agreement reviewed in June 2018.</li> </ul> (2) Event Space and Town Clock Boulevard at Eleele-fou - <ul style="list-style-type: none"> <li>To be funded by GoS &amp; NZ with MWTI as IA and PUMA as coordinator for all waterfront projects :- Final Design Plan completed in early 2018;</li> <li>Tendered in April 2018</li> <li>Ground breaking ceremony proposed for July 2018;</li> <li>Works to start in Aug-Sept 2018</li> </ul> (3) Savalalo Market area - Concept designs prepared by NZ in late 2017; project on-hold until funding is secured



## Output 9: Water Resource Division

*"To integrate and implement sustainable water resource management across all relevant sectors."*

### Highlights of Achievement for FY 2017/18

#### **Sub - Output 9.1 Strengthening Watershed Conservation and Management**

One of the biggest priorities in water resource management remains to be the protection and conservation of our water catchment areas. Much of these conservation efforts involve the rehabilitation of degraded areas, and the extension of protected riparian environments. There is also a lot of work that goes into the formulation, implementation and enforcement of watershed management plans, and the increasing priority in the taking of critically threatened watershed areas (upstream) as reserves. The increase in forest cover through tree planting and other rehabilitation activities to ensure the sustainability of our water resources, is the main focus of all efforts in the upper catchment areas. The aim is to ensure that the water levels are maintained and stored for extended dry periods, as well as its contribution to sediment control during heavy rainfall and prevention of slippages in the steep areas of the upper catchments. In addition to these, the fencing off of critical areas to prevent cattle encroachment onto the water reserves and water sources, and rehabilitating these areas is also a priority within the Water Resource Management subsector. The Water Resources Division has also taken the initiative to create awareness amongst the residents on the upper catchment areas, on more sustainable methods of agricultural farming and other development activities. The main aim is to make them aware of all the consequences of these unsustainable land use practices as well as suggesting alternative methods that are just as effective without compromising our water resources. The successful consultative approach in the development of the watershed management plans and subsequent establishment of many community based rehabilitation activities is something the WRD is looking to build on in moving forward. The participatory approach in the development of P3D modelling tool continues to be another effective tool in the development and implementation of watershed management plans and gauging community involvement in the government's efforts in water resource management.

#### **Sub - Output 9.2 Improve Knowledge and Understanding of Water Resources;**

The constant addition, monitoring, maintenance and upgrade of water resources monitoring equipments and stations of the National Hydrometric Network is a focus under this component: to ensure that information is accurately gauged and stored until it is updated into the National Water Resources Information System (NWRIMS). This network of monitoring stations is annually expanded to ensure that all parts of the country are adequately monitored and currently consists of 15 rain gauges, 13 water level and flow gauges and a total of 25 monitoring boreholes which have been drilled around the country. Two new telemetry water level stations have been installed at Lelata and Alaoa West, however, the Fuluasou West water level station was completely washed away during tropical cyclone Gita in February 2018. Ten existing manual water level stations have been upgraded to have telemetry capability increasing the total number of upgraded stations to 31. These 31 stations include 13 water levels, 8 rain gauges and 10 groundwater monitoring boreholes. A new server computer has been procured to ensure data is properly communicated from telemetry stations and stored.

#### **Sub - Output 9.3 Improve the enabling environment for water resources management;**

The implementation/enforcement of the existing Legal Framework for Water Resources Management continues to be one of its biggest priorities through the Policy and Regulatory Enforcement Section. This includes the administration of the Water Resources Management Act, the development and review of all related regulations, policies, plans and by-laws. Keeping track of all abstraction activities from all our water sources is also a priority through the administration of the Water Abstraction Licensing Scheme. Therefore, in order to ensure that there continues to be compliance from the members of the public with the existing legislative framework for water resource management, regular monitoring and enforcement activities are undertaken on a monthly basis. As part of these enforcement activities, the River Ecosystem Health Monitoring Program continues to be administered as a very successful tool in monitoring waste disposal into the rivers channels around the Apia Urban Area. With its scope extending over five river channels, this program is anticipated to expand towards the rural areas in the near future. This program has been successful in not only identifying individuals and families which continuously dispose of waste materials into our river systems, but it has also been a way of building awareness amongst residents near these river channels. The fortnightly monitoring activities have seen a number of Precautionary Notices being issued and a continuous increase in compliance during follow up visits. Together with the development of Watershed Management Plans, village bylaws are also developed through the same consultative approach. This gives the community a sense ownership through gauging their views and perspectives on the contents of these documents. The village bylaws are also enforced through the village Matai system once finalized and endorsed.

#### **Sub - Output 9.4 Strengthen community engagement in water resources management**

The consultative approach taken by WRD in the development of the Watershed Management Plans and village bylaws, continues to be a very successful tool in engaging community involvement in all water resource management efforts. It is also through this approach that the communities are encouraged to take ownership of all community based rehabilitation efforts and the protection of their catchment areas. Because of this approach, the Participatory 3 Dimensional modelling tool is also another important aspect of community engagement. This allows for the community to better understand the geography and layout of their catchment area as well as identifying the problematic sites to prioritize. This method also gives a holistic view of the catchment landscape, from the ridge right down the reef and coastal areas. The commemoration of the 2018 Water and Forest Day focussed on the theme of sustainable cities and the role of water and forest resource management can play, in alleviating many of the urban issues that are faced by Apia. Flooding was the most discussed issue and there were many views and perspectives shared on the importance of protecting our forests and water catchments in the upland areas, to control the surface flow of rainwater and flash flooding during periods of heavy rainfall. These stakeholders include all the key Implementing Agencies within the Water Resource Management Subsector including the Meteorology who continue to provide rainfall and temperature data which is relevant to monitoring water resources, the Samoa Water Authority who are the main water supply utility service in the country, and also the Scientific Research Organization of Samoa who are continuously engaged to carry out internationally certified water quality testing.

Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY16/17) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Number of Watershed Management Plans (WMPs) implemented and reviewed.	23 WMPs	100% 23 WMPs completed	<ul style="list-style-type: none"> <li>3 new watershed areas (Sili, Falefa, Patamea) are currently being serviced by WRD through its rehabilitation efforts, replanting, fencing and maintenance, as well creating awareness within the communities through consultations and awareness programs. All these activities are in line with the Watershed Management Plans in place.</li> <li>The Integrated Water Management Plan for the Greater Apia Area is now under implementation through Activity 2.2 of the Vaisigano Catchment Project as funded by the GCF.</li> <li>Draft WMPs are in place for Lalomauga, Sili and Satupaitea. However, Sili and Satupaitea Communities have withdrawn their support of the development of WMPs within their villages.</li> <li>Water resources management issues are well represented and in community projects submitted through the Small Grants Projects under the UNDP.</li> </ul>
Percentage of WMPs under implementation (Monitored for compliance)	50%	50%	<ul style="list-style-type: none"> <li>Ongoing monitoring of river channels for rubbish disposal and issuance of Precautionary Notices. Public awareness programs are ongoing with advertisements on the TV as well as awareness programs with schools.</li> <li>Community engagement tree planting activities at Salimu/Musumus, Vaitoomuli, Letogo, Fagalii, Afiamalu, Sili and Safua.</li> <li>Ongoing River Ecosystem Health Monitoring for LOA, Vaisigano, Fuluasou and Gasegase and Fagalii. Research initiative with the National University of Samoa (NUS) has extended to the Fagalii River for water quality assessment.</li> <li>Demarcation of protected areas and critical riparian zones, through protective fencing was done at Afiamalu, Sili, Salailua and Vaitoomuli.</li> </ul>
Cumulative Total Hectares of prioritised watershed areas rehabilitated and/or declared reserved	302ha	368.15 ha (23ha)	<ul style="list-style-type: none"> <li>A total of 23 hectares was rehabilitated throughout the reporting period in various catchment sites, in collaboration with the communities. In summary, 3.6 hectares of the Vaitoomuli (Palauli WMP) village was rehabilitated in addition to the 1.5ha community plot replanted by the village itself, 2.6 of the Safua catchment and 3.2ha of the riparian areas of Sili were rehabilitated for the island of Savaii. 3.4ha in the Afiamalu area was replanted, an extension of the Fagalii reserve by 3.4ha and 2.9ha of the Letogo intake were all part of the rehabilitation efforts in Upolu. In addition to these, is 2.4ha being replanted for the community of Musumus as part of a community project funded by SGP UNDP.</li> </ul>
Groundwater potentiometric map developed using established monitoring boreholes	25% completed	17% achieved	<ul style="list-style-type: none"> <li>The total number of boreholes remain at 25 and continues to inform about 17% of the potentiometric map of our aquifers.</li> </ul>
Number of monitoring boreholes drilled and feasible for groundwater monitoring	3 new bores on top of baseline	Incomplete	<ul style="list-style-type: none"> <li>No new boreholes were drilled in FY17/18 due to unavailability of rig</li> <li>25 boreholes have been established to inform groundwater monitoring and mapping. Collection of information from these bores is done on a fortnightly for Upolu and bi-monthly for Savaii basis.</li> <li>Telemetered boreholes remain at 10</li> </ul>

Number of strategies under implementation including regulatory tools enforced	10 new regulatory tools developed	10 new regulatory tools in place	<ul style="list-style-type: none"> <li>3 existing licenses were processed for renewal and as they had reached the expiry date. These were for Samoa Beverage Company (SBC), Le Vai Company Limited and Vaitele Spring Water. Many of the existing licenses issued under the Water Abstraction Licensing Scheme will have reached its 5year validity period starting 2018.</li> <li>One new abstraction license was issued to the Samoa Works Engineering Limited (SWEL) for their Water Truck for road maintenance works</li> <li>4 bylaws in draft (Lalomauga, Fagalii, Salailua and Letogo) on top of the 3 (Safua, Sapunaoa, Tapueleele) currently with the OAG awaiting clearance. All bylaws awaiting enactment date for the Water Schemes Act as this legislation plays a vital role in the enforcement of these bylaws.</li> <li>A total of 4 bi-monthly Water Resources Technical Committee meetings were conducted within the reporting period. Water Resource Board meetings were put on hold to await the finalization of new community representatives to the Board.</li> </ul>
Effective Community Extension Services	Extension services expanded to Nuusuatia, Saoluafata, Leusoalii	Completed	<p>There was a lot of work achieved with the extension services and working with the communities.</p> <p>There were community plots established in collaboration with the villages, so as to continue their previous work under the ICCRIFS Project. ICCRIFS Project sites relevant to WRM has been taken over by WRD for maintenance and community extension.</p>
Regular bi-monthly sub-sector meetings held	Monthly Water Resources Board meetings and bi-monthly sub-sector meetings	Completed	Meetings were convened as per requirement
National Water Resources Management Plan	Draft in place	Partially achieved	<ul style="list-style-type: none"> <li>The existing composite plan in its initial review has been completed;</li> <li>Draft Contract with GWP Consultancy is being finalized for signing and development of the new NWRMP.</li> </ul>
National Drought Policy/Contingency Plan	To be drafted	Partially achieved	<ul style="list-style-type: none"> <li>The TOR for the development of the National Drought Contingency Plan is in place and awaiting the outcomes of the Systems Integrator Consultancy (SIC) review as conducted under the PREP program before the execution of the tender process.</li> </ul>
Develop new partnerships with NGOs/CSOs (komiti tumama, schools etc)	Establish an effective community extension service within critical watershed areas	Ongoing	<ul style="list-style-type: none"> <li>Community consultations with a number of villages within the Lalomauga, Falefa, Sili and Fagalii catchments;</li> <li>World Water and Forests Day commemoration in 12 April 2017;</li> <li>Advertisements on TV1; Newspaper publications, and short promotional clips presented during the WWFD commemorations, etc.</li> <li>Awareness materials compiled and disseminated to students during Environment Week 2017.</li> <li>River Cleanup Campaign with the Fagalii community during the WWFD commemorations;</li> <li>Assistance given to the Fagalii community though rubbish stands to help alleviate rubbish disposal in the river systems of Fagalii</li> <li>Ongoing assistance to communities requesting assistance on rehabilitation of water sources, as well as assistance given to communities in the compilation of water related project proposals to the Small Grants Program with UNDP.</li> </ul>



## Output 10: Disaster Management

*“Mainstreaming the disaster risk management framework in all sectors to ensure sustainable risk reduction and preparedness, effective response and durable recovery from any disaster”*

### Highlights of Achievement for FY 2017/18

#### Quantitative Performance:

The Disaster Management section activities for this annual reviewed period are summarised below:

#### Awareness

- Conducted, facilitated and coordinated Disaster Risk Management Schools Awareness Programs to 33 Primary and Secondary Schools in Upolu.

#### Trainings:

- Conducted, facilitated 1 National Logistic Unit Workshop.
- Support facilitation of the Disaster Waster Management Workshop with DEC and Waste NGO.
- Conducted, facilitated and coordinated 1 in-house training for the Meteorology Office for the Emergency Siren Network operation
- Support facilitation with development of SOP for the Agriculture Sector
- Conducted 2 Emergency Radio Network operation trainings for 2 agencies (LTA & SWA)
- Conducted 5 DRM trainings to NZ & JICA volunteers

#### Policies:

DAC approved and endorsed:

- DRM Disability Policy
- DRM Gender Policy

#### Disaster Management / Response Plans:

- Developed and tested 7 schools Disaster Management Plans approved by the Disaster Advisory Committee (DAC).
- Revised and reviewed Disaster Management Plans & Response Plans for 3 agencies.

#### Sector-Wide Approach:

- Circulated (soft copy) and distributed (hard-copy) ‘DRM Recommended Action’ for all the 14 sectors
- Circulated Mainstreaming DRM Guide to all the 14 sectors

#### Meetings/Trainings/Workshops Attended:

- Section officers attended and participated various regional and national meetings, trainings and workshops allocated to the section.
- 1 DAC Meeting

#### Contingency Planning & Simulation Exercise:

- Facilitated, coordinated and participated with Samoa PacWave17 Exercise.
- Evaluated the Samoa Airport Authority Simulation Exercise
- Conducted three Fire Drills for TATTE, APTC and NUS

#### Early Warning System & Emergency Telecommunication System:

- Emergency Siren Network and Emergency Radio Network operational and functional.
- Relocation works for sites completed for National Park to Vaovai.
- Maintenance completed for 4 sites in Savaii and 8 sites in Upolu.

- Completed 10 testing for all 23 sirens
- Updated 3 Database for spare parts, ERN & ESN, Siren Testing and Maintenance
- Manage and Oversee the Emergency Radio Network used during National Events such as the Manu Samoa vs Fiji Rugby Game
- On-going radio checks for all users and radio based locations
- On-going weekly communication to ERN technical team

#### SMS Messaging For Tsunami Early Warning System:

- Updated contact list for the SMS messaging including all DAC members, MNRE, SN & STN, Media and selected community members like the Youths, Women’s Committee and Untitled Men for both Digicel and Bluesky mobile numbers. Updated DAC members email addresses for the DMO Gmail account. This is an on-going process due to different personnel taking up positions and posts with updating on a 6months basis.

#### CDCRM Program:

- Support and facilitated trainings in collaboration with the Community Disaster Preparedness Section with the implementation of the CDCRM Program to twelve (12) villages in both Upolu and Savaii.
- Developed Exercise Coordinated Instructions for CD-CRM villages simulations and exercises

#### National Emergency Operation Centre (NEOC):

- The maintenance and manning of the NEOC building continue to take priority throughout the period.

#### Webpage:

- The section continued to provide reports and materials to Webpage Team.

#### Newsletter:

- The section continued to provide articles to the division Newsletter Team for the quarterly editions.

#### Projects:

- Support provided to ACEO office and lead officers for projects implemented by the division.
  - PREP Project
  - PARTneR Project
  - NZ MCDEM Project

#### TC GITA National Response & Coordination:

- Execute response duties, functions and responsibilities within the National Emergency Operation Centre (activated) during Tropical Cyclone Gita.

Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Number of response agencies, businesses, and NGOs trained using training toolkit for response agencies and have response plans in place	20 agencies from private sector, response agencies and NGOs trained.	Completed	33 response agencies trained
Number of school's teachers and schools committees trained on disaster preparedness	3 schools teachers and schools committees trained	Completed	7 schools trained and schools committees on disaster preparedness and develop disaster plans
Number of villages that have completed CDCRM and have disaster plans in place	30 village disaster plans completed and tested.	Incomplete	Only 12 villages were covered during this financial year. Reprioritization of activities as a result of TC Gita affected the continuation of the program
Number of awareness campaigns developed and delivered and improved access to risk information	3 awareness campaigns designed and delivered, 1 x database on hazards, vulnerabilities and exposure	Completed	11 response agencies campaign, 4 institutions campaign, 4 quarterly newsletters, 4 multimedia campaign, 5 simulation exercises, 1 video campaign developed
Fully functional NEOC and DMO staff relocated and working from one facility	New NEOC completed and fully operational and all DMO staff working from one facility	Incomplete	Delay in the procurement process has pushed the activity to the next financial year for implementation
Number of buildings assessed and declared as an evacuation center	20 schools facilities assessed	Incomplete	schools facilities assessed and database developed however target was not achieved
100% Multi-Hazard Early Warning System (MHEWS) fully functional when tested (sirens, ERN, SMS, email)	100% MHEWS fully functional when tested	Completed	fully operational ERN / ESN / SMS & emails and tested. MHEWS is now under the ICT and MET Divisions
Number of Sectors with advanced level of integration of DRM	5 out of 14 sectors with advanced level of integration	Completed	6 sectors with advance level of DRM integration
Number of risk assessments completed	Two major infrastructure and lifeline services risk assessments completed and 1 national risk standard.	Completed	Conducted four (4) major infrastructure risk assessments and completed 1 national risk standard



## Output 11: Water and Sanitation Sector Coordination Division

*"To strengthen water sector governance and orientation."*

### Highlights of Achievement for FY 2017/18

#### Overview

The Water and Sanitation Sector Coordination Division (WSSCD) provides day to day coordination, orientation and governance of the Water and Sanitation Sector. They provide an essential service to ensure that they serve as the glue that binds the sector. The Water and Sanitation (WSS) Sector is one of the fourteen key sectors in Samoa under the Government planning initiative. It is also one of the priority sectors as it directly impacts on the quality of life of the people and overall productivity of the population.

#### Implementing Agencies

- Ministry of Natural Resources and Environment (MNRE): WSSCD, DEC, PUMA, RED, Legal, WRD
- Ministry of Health (MoH)
- Ministry of Works Transport and Infrastructure (MWTI)
- Ministry Women, Community and Social Development (MWCSD)
- Samoa Water Authority (SWA)
- Land Transport Authority (LTA)
- Samoa Tourism Authority (STA)
- Independent Water Schemes Association (IWSA)
- Samoa Red Cross Society (SRCS)
- Plumbers Association of Samoa (PAS)

Its key roles include; sector policy, planning, programming, implementation, financing, performance monitoring and evaluation, coordination and communications. It acts as the technical secretariat for the Joint Water and Sanitation Sector Steering Committee (the national apex body for the Water Sector) and the Chair to the Sector's Technical Steering Committee meeting.

For FY 2017-2018, WSSCD was able to achieve more than 90% of its planned activities for the year which included the following notable achievements within the reporting period;

- Completed the review and update of the Water and Sanitation Sector's 3 Year Consolidated Capacity Building Plan now known as the Sector's 3 Year Consolidated Capacity Building Strategy and Action Plan (CBSAP) 2018-2021
- Completed the Independent Bi-ennial Review of the last two implementation periods for the former sector plan (WfL Sector Plan 2012-2016) specifically for FYs 15/16 and 16/17.
- Secured funding of about SAT800K to coordinate and manage the District Sub-project for Gagaaemauga 1- Integrated Water Resources Management Project funded by the World Bank through the PPCR Program in collaboration the Water Resources Division and Independent Water Schemes (IWS)

One key challenge remains and faced by the division is the lack of staff to implement activities given the scope and size of the sector and its IA demands. Activities which were incomplete within the year have been prioritized for implementation in FY 2018-2019

#### Sector's Financial Report FY 2017-2018

Total approved budget for the Water and Sanitation Sec-

tor for FY2017/2018 from the Water and Sanitation Sector Budget Support Program is just over SAT18.2 million. This was divided accordingly amongst the Key Implementing Agencies of the Sector as per the sector priorities for the reporting period. Figure 1 depicts the composition of the approved sector budget for FY2017/2018 per subsector. Of this amount, the Ministry received about SAT4.9 million (27%) in total for the implementation of prioritized activities by its key internal IAs and stakeholders (WRD, DEC, PUMA, RED, Legal, Environment Sector) and in collaboration with its external IAs (PAS, PWWA, IPES, STA, SRCS) through legal funding agreements and MoUs. I





Table extracted from the Ministry Budget Full Year Review submitted to the Ministry of Finance (FY17/18) for all Outputs

Performance Measure/ Indicator	Target	Progress	Comments
Implementation of "Water for Life" Water and Sanitation Sector Plan 2016-2020	50% Implementation	Completed	50% of WfL sector plan has been implemented by all IAs and measured through the sector's Performance Management Framework. Activities are ongoing until the plan is due for review
Implementation of Water and Sanitation Sector Investment Plan 2016-2026	20% Implementation	Completed	Investment Plan for the sector is reviewed and updated annually based on the approved budget and confirmed priorities of the sector from year to year
Review of the Capacity Building Action Plan	Reviewed Capacity Building Action Plan 2017-2020	Completed	Capacity Building Plan 2013 has been reviewed and updated to be now known as the Water and Sanitation Sector 3 Year Consolidated Capacity Building Strategy and Action Plan 2018-2021
Annual review and update of sector MTEF	Updated MTEF 2017-2020	Completed	Sector MTEF is updated annually as per approved budget
Regularity of NWSCC, JWSSC, TSC and subsector committees' meetings at 64 meetings a year	100%	Completed	Timely meetings are held from time to time with Joint Water and Sanitation Sector Steering Committee meetings held quarterly, Technical Steering Committee meetings held monthly and subsector meetings held bi-monthly depending on the IAs availability
Sector Annual Reviews	2015/2016 Annual Performance Review Report Published Printing. 2016/2017	Completed	The Water and Sanitation Sector's 9th Annual Review Report FY15/16 was launched in the 10th Annual Review for the sector held in November 2017
Independent bi-annual WfL evaluations	Bi-ennial Review of the Sector's Performance as per WfL sector Plan 2012-2016 for its last two years of implementation FY14/15-15/16.	Completed	The Biennial Review for the last two implementation periods of the WfL sector 12-16 has been completed with the report finalised
Annual Water and Sanitation Forums	7th National Water and Sanitation Forum with Vol.1 No 4 of the Samoa Water and Sanitation Journal Volume published	Completed	The 7th Joint Water and Sanitation Sector Forum was held in November 2017 with the 3rd issue of the Volume 1 of the Journal launched at the forum
Review the Sector's Disaster Management Plan in line with the National Disaster Management Plan 2017-2021.	Reviewed Water and Sanitation Sector Management Plan	Completed	A review has been done internally for the Water and Sanitation Sector Disaster Management Plan in line with the newly updated Samoa National Disaster Management Plan 2017-2022
Increased access to sector related national research/survey/studies work	4 research papers	Completed	4 researches were carried out in the FY17/18 in line with this KPI with final findings to be presented in the next forum and reports to be published in the next sector journal
Monitoring and Evaluation of 2400 Rainwater tanks and 2400 VIP latrines supplied for vulnerable households 2. Monitoring of \$1200 vegetables garden	On going (add one column and insert (2) Monitoring of \$1200 veges etc, Same baseline with above and ongoing	Completed	A monitoring program for the MDG project was carried out with a report in place.
Legislative framework in place and enforced	Regulations implemented and enforced	Completed	PAS regulation continues to be implemented and enforced by the Association and partners
Annual Maintenance of Sludge Facilities	Annual	Completed	Ongoing works with progress reports submitted in the sector meetings

Percentage of public toilets fully operational and comply with national sanitation/hygiene guidelines	100%	Completed	Ongoing works with progress reports submitted in the sector meetings
Commemoration of National Toilet Day	National Toilet Day 2017	Completed	National Sanitation Day held in November 2017

Objectives and Outcomes	Output	Performance Measures	Target 2017/2018	Status of Implementation	Responsible Divisions/ Agencies	Remarks
11.1 Strengthened Sector Governance and Orientation through enhanced sector policy, strategy and planning frameworks	Implementation of the updated WfL Sector Plan 2016-2020	% of implementation of the updated WfL Sector Plan 2016-2020	50% implementation	Achieved	Water and Sanitation Sector Coordination Division (WSS-CD) and all IAs	Implementation of the WfL Sector Plan 16-20 in good progress with implementation progress reported monthly/ bi-monthly/ quarterly in TSC, subsector, JWSSSC meetings.
	Updated National Water Services Policy	Review and Update of the National Water Services Policy	Updated National Water Services Policy	In progress	WSSCD	Consolidation of relevant/ information have commenced on key issues to be integrated into the policy when review as review now pending due to some policy issues at the higher level which need to be sorted out.
	Sector Capacity Building Strategy and Action Plan updated and implemented	Review and Update of the Sector Capacity Action Building Plan	3 Year Capacity Building Plan in place	Achieved	WSSCD	Capacity Building Plan 2013 has been reviewed and updated to be now known as the Water and Sanitation Sector 3 Year Consolidated Capacity Building Strategy and Action Plan 2018-2021
	Sector Capacity Building Strategy and Action Plan updated and implemented	Review and Update of the Sector Capacity Action Building Plan	3 Year Capacity Building Plan in place	Achieved	WSSCD	Capacity Building Plan 2013 has been reviewed and updated to be now known as the Water and Sanitation Sector 3 Year Consolidated Capacity Building Strategy and Action Plan 2018-2021
11.2 Enhanced and sustainable financial mechanisms for sector investments	Updated sector MTEF report (on annual basis)	Update the sector MTEF in line with approved annual budgets	Updated MTEF 2017-2020 Report	Achieved	WSSCD	Sector MTEF is updated annually as per approved budget
	Disbursement Request for EU developed and submitted on time	Develop and submit the Disbursement Request Report to EU Office	Disbursement Request Report FY 16/17 submitted to EU	Achieved	WSSCD, MoF	Disbursement Request for FY16/17 has been completed and reviewed by MoF prior to onforwarding to EU for endorsement of the disbursement of relevant funds.
	Investment plans updated in line with budget estimations	Update the Investment Plan and Budget Estimations	Updated Investment Plan 2017-2027	Achieved	WSSCD	Investment Plan for the sector is reviewed and updated annually based on the approved budget and confirmed priorities of the sector from year to year
	Support for the PWWA Office in Samoa	Secure Budget to support the PWWA Office in Samoa	Financial Support for PWWA Office secured	Achieved	WSSCD, PWWA	Funding amounting to SAT100,000 was secured for the PWWA Officer within the FY as per Cabinet's Directive

11.3 Effective sector coordination mechanisms maintained	Regularity of JWWSC, TSC and Subsector meetings	Number of sector meetings held per year	50 meetings (100%)	Achieved	WSSCD and all IAs	Timely meetings are held from time to time with Joint Water and Sanitation Sector Steering Committee meetings held quarterly, Technical Steering Committee meetings held monthly and subsector meetings held bi-monthly depending on the IAs availability
	Effective co-ordination of other sector projects and programs	Successful completion of other relevant sector projects/ programs	Effective Coordination and Management of the Gagaaemauga 1 Project under the PPCR funding	In progress	WSSCD, MoF, PUMA	Final proposal has been submitted and endorsed in principle by the Climate Resilience Steering Committee and now awaiting signing of Funding Agreement between MoF and MNRE
11.4 Effective and robust performance monitoring systems operationalised and maintained	Sector Performance Review	Conduct annual sector performance reviews	10th Annual Review Event conducted	Achieved	WSSCD and all IAs	10th Annual Water and Sanitation Sector Review was conducted in November 2017
		Publish annual sector reports	9th AR report Published FY15/16	Achieved	WSSCD	The 9th Annual Performance Review Report for the Sector for FY15/16 was launched and published in the 10th AR held in November
	Performance Monitoring System updated monthly	Update the Sector's Performance Monitoring System	Monthly updates	Achieved	WSSCD	Timely updates done for the Sector's PMS
	Research Initiative programs conducted	Conduct Annual Water and Sanitation Forms	7th Forum Event conducted	Achieved	WSSCD	The 7th National Water and Sanitation Sector Forum was held in conjunction with the 10th AR for the Sector in November 2017
		Consolidate Research Papers and Publish the Journal	4 Research papers conducted to be published in the 3th edition of the Samoa Joint Water and Sanitation Sector Journal	Achieved	WSSCD	5 Research papers were finalised, endorsed and published in the 3rd Edition of the Joint Water and Sanitation Sector Journal Issue 3, Volume 1
	Independent Biennial Review of WfL Sector Plan conducted	Conduct an Independent Review of the sector every two years in accordance to the sector strategy	Independent Biennial Evaluation Fys 15/16 and 16/17 Report finalised	Achieved	WSSCD	The Independent Biennial Review for the last two implementation periods of the former sector plan (WfL Sector Plan 2012-2016) specifically for FY15/16 and 16/17, completed and finalised
	Sector Monitoring Program	Conduct annual sector follow up monitoring programs through site and ground truthing visits	Follow up monitoring/ site/ ground truthing visits to new sector development sites	Achieved	WSSCD	A Sector/ MDG follow up monitoring program and site visit was conducted from February- April 2018 with report completed.



11.5 Improved sector communication	Implementation of the Sector Communication Strategy	Implementation progress of the Sector Communication Strategy	50% implementation rate	Achieved	WSSCD	Implementation of awareness programs, visibility and promotions for the sector continued to be carried out throughout the year by the sector and IAs
	Sector Webpage updated	Upgrade of the Sector Webpage	Upgraded webpage	Achieved	WSSCD	Consistent updates are done to the webpage with articles and reports of sector activities/ programs from time to time.
	Issue of Quarterly Newsletters	Number of Quarterly Newsletters issued	4 Newsletters	Achieved	WSSCD	Timely release of sector newsletters
11.6 Improved sector disaster risk management	Sector Disaster Management Plan reviewed and updated	Review and update of the Sector Disaster Response Plan and Operations Manual	Updated Sector Disaster Management Plan in place	In progress	WSSCD, DMO	Alignment of the sector disaster management plan and operation plan with the National Disaster Management Plan 2017-2021 in progress.
	IA Trainings on Disaster Risk Management conducted	Number of IA trainings conducted on Disaster Risk Management	1 training conducted	Achieved	WSSCD, DMO	One training was conducted in a sector wide manner in May 2018. The training was on Post- Disaster Needs Assessments and Disaster Recovery Framework.
	Disaster Response Simulation conducted	Number of Disaster Simulation Exercise conducted for the Sector	1 simulation exercise conducted	Achieved	WSSCD, DMO	A sector specific simulation exercise has not been done for the Water and Sanitation Sector. However, the key sector IAs have been involved in country wide, organisation wide and disaster management office drills and simulation exercise.
11.7 Strengthened policy and planning framework for Rainwater Harvesting programs implemented for the most vulnerable Households	Most vulnerable households identified having access to water supply through some rainwater harvesting measure	Number of the most vulnerable households identified having access to water supply through some rainwater harvesting measure	100 cumulative vulnerable households	Achieved	WSSCD, SRCS	Within the FY, more than 100 vulnerable households were identified as beneficiaries from rainwater harvesting programs conducted by the Samoa Red Cross Society, CSSP, SGP and other faith-based assistance programs in addition to that supported by the MDG Initiative program of the sector
11.8 Strengthened policy and legislative framework to improve Quality of engineering and plumbing services	Increase in registered plumbers registered	Official list of registered plumbers who have registered	50 cumulative	Achieved	WSSCD, PAS	It was reported by the Plumbers Association of Samoa (PAS) that more than 50 plumbers registered within the year either as individuals or companies
	Implementation of the IPES Regulation	IPES Regulation finalised and endorsed	IPES regulation endorsed and implemented	Achieved	WSSCD, IPES	IPES regulation finalised and endorsed for implementation

11.9 Effective Policy and Legislative framework for improved sanitation	Population with improved access to basic sanitation	Cumulative number of households using alternative onsite wastewater technologies (biogas, natureloos)	4 households	Achieved	WSSCD, RED	More than 4 households benefiting from alternative onsite wastewater technologies implemented within the year which included Biogas projects in Piu and Vaitele and a natureloo project in Aopo Savaii.
	Commemoration and implementation of the Annual World Sanitation Day	Annual commemoration of the National Sanitation Day	National Sanitation Day 2017	Achieved	WSSCD, Sanitation Subsector	The National Sanitation Day 2017 was commemorated in conjunction with the Sector's forum and review in November 2017.
	Reviewed National Sanitation Policy	Review of the National Sanitation Policy	Updated National Sanitation Policy	In progress	WSSCD, Sanitation Subsector	Information/ Data have been collected for the review of the policy to be done in the next FY
	Sludge facilities at Tafaigata and Vaiaata well maintained	Maintaining of sludge facilities	100% maintenance of sludge facilities at Tafaigata and Vaiaata	Achieved	WSSCD, DEC	Maintenance of Sludge facilities at Tafaigata and Vaiaata in good progress throughout the year
	Public toilets fully operational and compliant with national sanitation/ hygiene guidelines	All public toilets fully operational and compliant	100% fully operational and compliant	Achieved	WSSCD, DEC	Renovation done for all 3 main public toilets within the year with continuous maintenance carried out.
	Upgraded Public toilets including new facilities	Number of public toilets upgraded including construction of new facilities eg Garden Toilets	3 New Garden Toilets	Achieved	WSSCD, STA	Garden toilets were constructed at Vailoa- Palauli, Aopo and Lepa

*“To provide sound and timely legal services for the Ministry to support the sustainable development of natural resources and the environment.”*

### Quantitative Performance:

The Legal Division provides legal and policy advice to all 15 Divisions of the MNRE, the CEO and Minister. The Division also assists and does all legal work required under various projects implemented by the Ministry. Another crucial role of the division is to engage with other government offices, government corporations, private sector and/or organisations in implementing the Ministry’s statutory roles and functions. The Division is also involved in the active promotion of laws and environmental legal issues that the community requires assistance with; liaise with consultants regarding their provision of services to the Ministry and preparing and facilitating execution of legal documents such as:

- Leases of customary lands and government lands;
- Clearance of tender / procurement documents for bids;
- Contracts for services, consultancies, design and construction works, design and supervision works, construction works, demolition works, direct purchase for goods and services, employment and extension of retirement contracts;
- Memorandums of understanding / memorandums of agreement;
- Civil enforcement / civil litigation;
- Criminal / prosecution matters;
- Any other documents required for the effective discharge of the statutory duties of the Ministry.

During 2017 – 2018 the Legal Division provided the following services to support the work of the Ministry:

### Achievements:

- |  |    |
|--|----|
| • Alienation of freehold land applications                     | 24 |
| • Contracts  | 72 |
| • MOUs / LOAs  | 30 |
| • Legislative reforms  | 5  |
| • Legal advice   | 18 |
| • Capacity building/trainings                                  | 16 |
| • Litigation   | 3  |
| • Projects   |    |
| 1. Review of Enforcement and Investigations Manual;            |    |
| 2. Samoan translation for Conservation Laws in Samoa Handbook. |    |

### Analysis

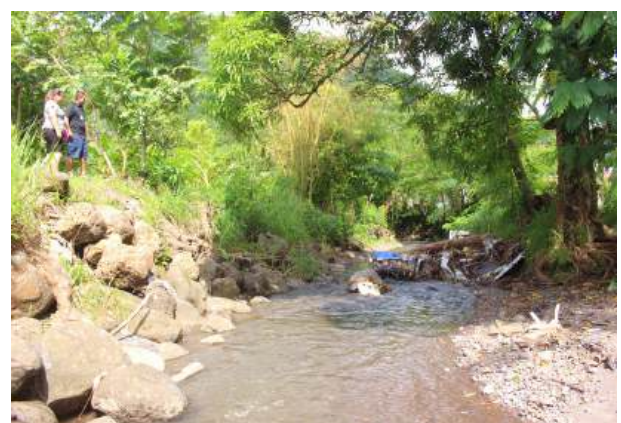
The growth of the Ministry with 15 different Divisions continues to impact on the Legal Division with only three (3) in house lawyers to handle all legal matters and/or issues, as well as legal reforms of the Ministry. New Bills including legislative reviews and reforms include the Environment Management and Conservation Bill, Soil Resources Management Bill, Climate Change Bill Planning and Urban Management Amendment Bill. The Alienation of Customary Land Amendment Bill is currently before Parliament awaiting its third (3rd) reading before it becomes law. The Planning and Urban Management (Notification of Application Regulations 2017) and the Marine Wildlife Protection Amendment Regulations 2018 became law when the Head of State signed both Regulations on 14th December 2017 and 1st March 2018 respectively.

A total of 3 civil cases concerning the MNRE were before the

Supreme Court during this period are as follows:

- Lemalu Mika v. Attorney General and Afele Faiilagi;
- Filipina Stowers & ORS v. Attorney General (on behalf of the LTIC);
- Andrew and Madeleine Fong v. Samoa Water Authority & Attorney General (on behalf of MNRE);

The Ministry continues to receive reports and support from the community on illegal sand-mining, illegal logging, non-consented developments and other various environmental offences. Ongoing legal support to the Office of the Attorney General continues for both civil and criminal litigations.





## CSU 2- Corporate Services Division

*“To provide efficient HRM and financial services and effective capacity building and public awareness to support sustainable development of natural resources and the environment.”*

The Corporate Service division comprises of 3 sections:

- (a) Administration Section
- (b) Capacity Building Section
- (c) Finance Section

### (a) Administration Section

The Administration Section is responsible for generation administration, human resources management, Central Records management and Asset Management within the Ministry of Natural Resources & Environment.

Recruitment	77
Renew Contracts for ACEOs	7
Promotions including Two (2) ACEOs	14
Project Appointments	8
New Recruits (Permanent)	42
Extension Retirees	4
Reclassification	2

Staff Turnover	36
Resignations	24
Terminations for Disciplinary	6
Retirement	5
Deceased	1

Registered Assets		
Total Asset as of June 2018	561	\$1,285,855.03
New Procurement (Local)	51	\$379,046.63
New Procurement (Project)	63	\$221,535.40
Assets Transfer from Projects/ MOF	248	\$269,190.00

Write-off Items as of June 2018	
Total Assets Write-off	211

Irregularity Reports	15
Assets (Vehicles)	9
Assets (Fixed Assets)	3
Disciplinary Actions/Breaches of Code of Conduct	3

Maintenance and Operations:	11
Relocation/ Post Office	1
Maintenance and Repairs for field stations (Togitogiga, Faleata, Mulinuu etc.,	10

### (b) Capacity Building Section

Provide effective and efficient services for HR management and staff development through capacity building, environment education, and public awareness.

### Trainings & Meetings

The table below shows the number of meeting and training opportunities within the ministry. It shows the top four (4) divisions whom have the largest number of overseas trips; due to the technicality of their work.

Note that the MET received the highest number of training programs and meetings during the year, with Environment and Conservation coming in second, DMO in third and Water Resources Division in fourth.

Table 1: Overseas Training & Meetings:

Division	No of staff	Meeting	Training/ Workshop	Seminars	Total No. of overseas trips
		FY 17/18	FY 17/18	FY 17/18	
MET	9	11	7		18
DEC	5	8	8	1	17
DMO	6	8	6	1	15
WRD	4	5	4		9
CEO	1	7	1		8
RED	3	2	4	1	7
LEGAL	3	3	3	1	7
Minister	1	9			9
SIA	3	3	3		6
FOR	4	3	2	1	6
PUMA	3	2	3	1	6
WCSU	2	3	3		6
CSD	2	1	1	3	5
GEF	3	4	1		5
Assc Min	1	3			3
LAND	3	2	1		3
ESC	1	1	1		2
ICT	2		1	1	2
<b>Total</b>	<b>56</b>	<b>75</b>	<b>49</b>	<b>10</b>	<b>134</b>
<b>Percentage</b>	<b>12%</b>	<b>55%</b>	<b>37%</b>	<b>8%</b>	<b>100%</b>

### In-House Training

- 4 Induction Training sessions completed for new recruits (Upolu)
- 1 Refresher training on Recruitment and Selection, Performance Appraisal and Induction for all new staff for Savaii
- 2 Refresher Course for all staff on Performance Appraisal Plan/System.
- 4 – 5 Continuous Learning Sessions within a month (in-country and overseas trainings)

### Compilation of Corporate Documents

- Management Plan 2017/18
- Annual Report 2016/18
- Workforce Plan 2017/21

## National Environment Events

- International Ozone Day
- Environment Week 2017
- World Wetlands Day
- World Water & Forest Day
- Energy Day
- Biodiversity Day
- Soil and Land Week

## Media & Communication

- The MNRE monthly newsletter covers articles on overseas trainings, meetings, national events and more.
- Support ICT in updating MNRE website regarding overseas trainings/workshops/meetings that are attended by staff.
- Public awareness through display booths at the SQA Open Day 2017, National Environment Week, Land and Soil Week and PSC Exhibition Activity for Public Service Day.



## (c) Finance Section

### Financial Performance

SUMMARY OF BUDGET FOR FINANCIAL YEAR ENDING 30TH JUNE 2018 OUTPUTS	
Annual Approved Budget FY 2017-2018	12,443,718.00
Spending	12,296,116.00
	147,602.00
TRANSACTIONS ON BEHALF OF THE STATE	
Approved Budget for FY 2017-2018	14,223,469.92
Less Spending	12,032,826.48
	2,190,643.44
<b>Remaining Balance</b>	<b>2,338,245.44</b>

### 1. Expenditures

The overall utilization for the Ministry budget in terms of personnel and operations is at 99%.

#### a) Analysis on Output Expenditure (refer Table 1)

1. Note that all Outputs show total utilization (Personnel & Operations) ranges from 97-100% except for the 2 Outputs that were over; (i) Minister's Output at 102% and (ii) CSU at 103% utilization.
2. The Minister's Output indicate an over utilized operation at 105% is associated with travel costs by the Ministerial Committee/Associate Minister and the Parliamentary site visit to Savaii after Tropical Cyclone GITA. This also includes stationary costs for inks/toners and official travel missions by the Hon. Minister/ Deputy PM and the Associate Minister.
3. The over expenditures of 104% for Personnel under CSU is associated with salaries for 2 Project staff (Ozone Project) and 1 Legal officer charged to this Output while awaiting PSC approval.
4. The Water Sector Coordination Unit shows a 94% utilization for personnel due to 2 vacant positions within the Division.

#### b) Special Purpose Accounts

1. Membership fees and grants shows an overall utilization at 73% (refer Table 2)
2. Low utilization is due to the following:
  - over budget allocation for the WMO membership, and some of the International Conventions eg: Rotterdam Convention, UNEP, Stockholm which shows remaining funds
  - Some invoices were not received during the FY despite follow-ups with Focal Points; eg., from CITES, CBD & Commonwealth Forestry

#### c) Government Policies/Initiatives (Utilization at 98%)

(refer Table 3)

1. Rents & Lease - The variance of \$27,109 in Rents and Leases for the TATTE Building is for the VAGST calculation on

Finance One System.

2. Customary Land for Observation Stations and Towers expenditures are under-utilized as this is based on the demand of the lessors for lease payment. Some leases not paid out for the month of June 2018.
3. Co-location Digicel Lease for the Emergency Siren Network is under-utilized due to unpaid monthly bill for June 2018; no invoice received.

**d) Counterpart Costs to Development Projects (refer Table 4 with comments)**

1. Total utilization at 81%
2. Remaining funds from national events: eg., Environment Week, World Water Day, Sanitation Day etc as other costs were supported through projects.
3. Low utilization% noted for the following and the remaining funds were rolled over for the 2018/19 FY:
  - Renovation of the Post Office postpone to the FY 2018/2019 due to delays with the Tender process.
  - CLAC – unpaid invoices
  - Water Research Initiatives – Schedule of Contract to confirm final payments for July 2018.
  - Institute for Professional Engineers - Schedule of Contract to confirm final payments for July 2018.
  - Global Climate Change Alliances
  - Falefa Riverbank protection
  - Rainfall harvesting programme with the Samoa Red Cross.

**2. Revenues (refer Table 5 )**

The Ministry achieved 107% collection of its annual budget recoveries for the financial year. This is due to:

- Output 3 (Land Management Division) - Exceeded target- Fees from stamp duties, land leases, reclamation works, stall and Land Registration
- Output 5 (Environment Services) Regular collections from waste fees and outstanding invoices reconciled
- Output 6 (Forestry, Planning, Research Service) Exceeded its target due to an increase with woodlot registration.

Other outputs recorded low collection such as:

- Output 7 Meteorology Division ) Revenues subject to the demand for the use of the drilling rig, Rainfall data charges. The request to review drilling charges is still pending.
- Output 8 (Planning and Urban Management Services) Based on demand/number of development consent issued
- Output 9 (Sustainable Water Resources): Based on the water licence requests and received by the Ministry.

Annual Recoveries for FY 2017-2018	5,816,833.00
Actual Recoveries Collected	6,236,389.00
Under/ (Over collection)	(419,956.00)



**Ministry of Natural Resources and Environment**  
**Approved Budget for the Financial Year 2017 – 2018**  
**extracted from Finance One system**

**Table 1: Output Expenditures**

OUTPUTS PROVIDED BY MINISTRY	COST POOL	ACTUALS	UTILISATION %	BUDGET	VARIANCE	ORIGINAL BUDGET
2810 - Policy Advice to the Minister of Environment	Personnel	639,870.07	100%	640,686.00	815.93	760,686.00
	Operating	216,012.19	98%	220,871.84	4,859.65	147,219.84
	Capital	1,573.91	67%	2,348.00	774.09	-
	<b>TOTAL</b>	<b>931,664.89</b>	<b>99%</b>	<b>936,447.98</b>	<b>4,783.10</b>	<b>980,447.98</b>
2820 - Ministerial Support	Personnel	195,242.17	97%	200,432.92	5,190.75	200,128.92
	Operating	250,210.12	105%	238,779.32	(11,430.80)	218,779.32
	Capital	11,126.08	100%	11,127.00	0.92	-
	<b>TOTAL</b>	<b>634,679.29</b>	<b>102%</b>	<b>624,440.38</b>	<b>(10,238.91)</b>	<b>593,009.38</b>
2830 - Land Management	Personnel	978,284.68	99%	989,293.56	11,008.88	1,014,250.08
	Operating	122,060.35	96%	126,899.92	4,839.57	80,899.92
	Capital	2,956.52	100%	2,956.52	-	-
	<b>TOTAL</b>	<b>1,222,035.50</b>	<b>99%</b>	<b>1,235,217.43</b>	<b>13,181.93</b>	<b>1,211,217.43</b>
2840 - Land Technical Services	Personnel	718,316.77	97%	737,340.22	19,023.45	812,459.04
	Operating	131,089.47	99%	131,859.84	770.37	71,859.84
	Capital	15,117.39	100%	15,118.82	1.43	-
	<b>TOTAL</b>	<b>953,574.09</b>	<b>98%</b>	<b>971,369.45</b>	<b>17,795.36</b>	<b>971,369.45</b>
2850 - Environment Services	Personnel	1,110,166.49	100%	1,109,630.92	(535.57)	1,165,630.92
	Operating	211,731.17	98%	215,009.96	3,278.79	159,009.96
	Capital		0%		-	-
	<b>TOTAL</b>	<b>1,485,156.84</b>	<b>100%</b>	<b>1,484,233.59</b>	<b>(923.24)</b>	<b>1,484,233.59</b>
2860 - Forestry Mgmt, Planning, Research Service	Personnel	1,323,294.44	97%	1,370,308.92	47,014.48	1,476,616.92
	Operating	247,823.03	99%	250,433.96	2,610.93	170,433.96
	Capital	4,876.04	100%	4,877.00	0.96	-
	<b>TOTAL</b>	<b>1,739,252.69</b>	<b>97%</b>	<b>1,785,212.59</b>	<b>45,959.91</b>	<b>1,806,643.59</b>
2870 - Meteorological, Hydrological, Geological	Personnel	1,087,111.86	100%	1,083,663.00	(3,448.86)	1,059,663.00
	Operating	437,266.64	100%	437,501.84	235.20	387,501.84
	<b>TOTAL</b>	<b>1,702,479.42</b>	<b>100%</b>	<b>1,695,265.98</b>	<b>(7,213.44)</b>	<b>1,621,265.98</b>
2880 - Planning & Urban Management Services	Personnel	723,592.17	97%	746,817.00	23,224.83	839,817.00
	Operating	133,192.51	98%	136,020.08	2,827.57	83,020.08
	<b>TOTAL</b>	<b>975,518.63</b>	<b>98%</b>	<b>998,904.51</b>	<b>23,385.88</b>	<b>1,038,904.51</b>
2881 - Sustainable Water Resources Mgmt	Personnel	715,057.76	97%	736,314.92	21,257.16	801,214.92
	Operating	131,950.74	98%	135,329.08	3,378.34	70,429.08
	Capital		0%		-	-
	<b>TOTAL</b>	<b>1,010,267.68</b>	<b>98%</b>	<b>1,031,236.71</b>	<b>20,969.04</b>	<b>1,031,236.71</b>
2882 - Disaster Management	Personnel	351,787.54	97%	362,839.12	11,051.58	436,839.12
	Operating	147,083.90	100%	147,157.88	73.98	97,157.88
	<b>TOTAL</b>	<b>617,605.39</b>	<b>99%</b>	<b>626,064.43</b>	<b>8,459.04</b>	<b>650,064.43</b>
2883 - Water Sector Co-ordination Unit	Personnel	282,381.22	94%	301,645.08	19,263.86	301,645.08
	Operating	556,718.02	99%	563,357.96	6,639.94	597,612.96
	Capital	66,048.25	89%	74,254.96	8,206.71	39,999.96
	<b>TOTAL</b>	<b>1,023,881.44</b>	<b>97%</b>	<b>1,055,325.43</b>	<b>31,443.99</b>	<b>1,055,325.43</b>
2891 - Central Services Unit 1	Personnel	213,097.80	98%	217,731.96	4,634.16	220,731.96
	Operating	16,400.18	97%	16,887.96	487.78	13,887.96
	<b>TOTAL</b>	<b>229,497.98</b>	<b>98%</b>	<b>234,619.92</b>	<b>5,121.94</b>	<b>234,619.92</b>
2892 - Central Services Unit 2	Personnel	1021550.4	104%	982,048.74	(39,502.00)	979,872.84
	Operating	232688.37	100%	233,736.18	1,048.00	236,350.08
	Capital	437.57	100%	438.00	-	0
	<b>TOTAL</b>	<b>1254676.34</b>	<b>103%</b>	<b>1,216,222.92</b>	<b>(38,454.00)</b>	<b>1,216,222.92</b>

**Transactions on Behalf of the State: Annual Review FY 17-18**  
**Cost Breakdown extracted from Finance One system**

**Table 2: Membership Fess & Grants**

	ACTUALS	YTD	UTILISATION %	BUDGET	FUNDS REMAIN.	Comments
D08 - World Meteorological Organisation	34,886	34,886	45%	77,323	42,437	Over Budget
D29 - Union Conservation of Nature, International	15,000	15,000	100%	15,000	-	On Target
D30 - SPREP Work Programme	147,843	147,843	100%	147,846	3	On Target
D31 - UNFCCC	1,483	1,483	38%	3,900	2,418	Over Budget
D51 - Biological Diversity Convention	-	-	0%	609	609	No Invoice received after follow up
D54 - Rotterdam Convention	1,809	1,809	28%	6,500	4,691	Over Budget
D55 - Migratory Species Convention	-	-	0%	1,500	1,500	No Invoice received after follow up
D57 - UN Convention to Combat Desertification	-	-	0%	2,000	2,000	No Invoice received after follow up
D58 - UN Environment Programme (UNEP)	1,428	1,428	71%	2,000	572	Over Budget
D59 - Stockholm Convention (US1500)	1,240	1,240	62%	2,000	760	Over Budget
D60 - Basel Convention (US 1000)	530	530	15%	3,500	2,970	Over Budget
D76 - Commonwealth Forestry Association - London	-	-	0%	800	800	No Invoice received after follow up
D77 - Asian Pacific Association of Forestry Re	-	-	0%	200	200	No Invoice received after follow up
D92 - RAMSAR Convention	2,823	2,823	24%	11,818	8,995	Over Budget
D97 - Heritage (US33)	-	-	0%	100	100	No Invoice received after follow up
D98 - Waigani Convention (US 1500)	-	-	0%	5,000	5,000	No Invoice received after follow up
E02 - CITES - Trust Fund	-	-	0%	150	150	No Invoice received after follow up
E03 - IRENA - International Renewable Eneergy Agency	-	-	0%	968	968	No Invoice received after follow up
<b>Total</b>	<b>207,040</b>	<b>207,040</b>	<b>73%</b>	<b>281,214</b>	<b>74,174</b>	

**Table 3: Government Policies /Initiatives**

	ACTUALS	YTD	UTILISATION %	BUDGET	FUNDS REMAIN.	Comments
G23 - Rents & Leases	771,883	771,883	97%	798,992	27,109	On Target (Paid Rents & Leases for TATTE Building 2017/2018)
G46 - Customary Land for Observation Stations and Towers	42,464	42,464	83%	51,000	8,536	On Target ( Paid Customary Land Leases: for Co-Siren Location DMO, Leases of Posts Meteorology field stations
G63 - Co-location Digicel lease	326,400	326,400	96%	339,842	13,442	Remain Bill not paid for June
G70 - Pacific Water and Waste Water Office Lease	100,000	100,000	100%	100,000	-0	On Target
J45 - PEEP - Phase 2 (Promoting Energy Efficiency in the Pacific)	107,463	107,463	90%	120,000	12,537	On Target
Q01 - VAGST Output Tax	1,487,082	1,487,082	99%	1,497,527	10,445	Based on Below The Line Operations Financial Year 2017/2018
<b>Total</b>	<b>2,835,293</b>	<b>2,835,293</b>	<b>98%</b>	<b>2,907,361</b>	<b>72,068</b>	

**Table 4: Counterpart Costs to Development Projects**

	ACTUALS	YTD	UTILISA- TION %	BUDGET	FUNDS REMAIN.	Comments
J46 - Roads for Land Board Leased Lands	499,913	499,913	100%	500,000	87	On Target
L18 - Biodiversity Day	19,110	19,110	96%	20,000	890	On Target: National event in June
L19 - World Water Day	21,203	21,203	85%	25,000	3,797	On Target: World Water Day was held in March 21 & 22, 2018
L20 - World Wetlands Day	16,177	16,177	81%	20,000	3,824	On Target
L21 - Sanitation Day	18,200	18,200	91%	20,000	1,800	On Target: National Sanitation Day was held in November 2017
L23 - UNCCD Land Day	19,558	19,558	98%	20,000	442	On Target
Q19 - Waste Management Service Contracts	2,946,946	2,946,946	99%	2,980,553	33,607	On Target
Q20 - Land Compensation	2,000,000	2,000,000	100%	2,000,000	0	On Target
Q35 - Land Registration / Leasing Commission	59,677	59,677	90%	66,000	6,323	On Target
Q46 - Sludge Maintenance Contract (Upolu & Savaii)	143,257	143,257	80%	180,000	36,743	3 year contract : Maintenance bills for May & June for 2 Contracts Upolu & Savaii (Tua General Contractors & RoadRunners Samoa to be paid in July 2018
Q56 - Plumbers Association	70,000	70,000	100%	70,000	-0	Funds rolled over to FY18/19 as per PAS rolled over activities
Q57 - National Environment Week	39,423	39,423	99%	40,000	577	On target
Q58 - Customary Land Advisory Commission	105,957	105,957	67%	158,534	52,577	Other operational costs for CLAC such as stationeries and toners were not paid out on time.
R56 - NPF Land Compensation	600,000	600,000	100%	600,000	-	On Target
R57 - Water Sector Annual Review	24,260	24,260	97%	25,100	840	10th Water and Sanitation Sector Annual Review was held in November 2017 - On Target
R58 - Water Sector Research Initiative & Impact Assessment	52,388	52,388	75%	70,000	17,612	Remaining Final payment for one of the researchers with final report to be submitted in July 2018
R75 - Institute of Professional Engineer Society	26,490	26,490	53%	50,000	23,510	Final payment for Legal Consultant who developed the IPES Regulation rolled over for FY18/19
R76 - Public Toilet Maintenance and Cleaning	459,197	459,197	83%	556,204	97,006	3 year contract - maintenance & bills for June to be paid in July 2018
R77 - Millennium Development Goals	19,627	19,627	98%	20,000	374	On Target: MDG monitoring for Upolu and Savaii started in January to April 2018
R79 - Renovation of Post Office	3,609	3,609	2%	150,000	146,391	Delay with Tender Process and request for Roll Over FY2018/2019
S11 - Lawn Maintenance	254,946	254,946	95%	268,503	13,557	Final Payment (June 2018) to be paid in July 2018 FY2018/2019
S12 - Global Climate Change Alliances	37,754	37,754	8%	500,000	462,246	Roll over funds for the Design and Construction of the Building to shelter the telemetry system continues in FY18/19
S29 - Garden Toilets	100,000	100,000	100%	100,000	-0	Fully utilised for the construction of 3 Garden Toilets in FY17/18
S30 - Falefa Watershed Area River Bank Protection	154,713	154,713	15%	1,000,000	845,287	Works are still in process
S53 - Technical Assistance/Professional Service- Water Sector	684,487	684,652	81%	845,000	160,348	Rolled over approved from MOF for the recruitment of a TA for the Review of the Water Resources Management Plan
S54 - Rainfall Harvesting Program	38,833	38,833	26%	150,000	111,167	Procurement of Rainwater Harvesting tanks to be carried out in 18/19 with implementation to be carried out by the Samoa Red Cross Society
S55 - Land Compensation- Water Sector	500,000	500,000	100%	500,000	0	On Target - Fully utilised for land compensation for Catholic at Malololelei
S56 - Pacific Water and Wastewater Conference	74,603	74,603	75%	100,000	25,397	PWWA Conference was held in August 2017
<b>Total</b>	<b>8,990,328</b>	<b>8,990,493</b>	<b>81%</b>	<b>11,034,895</b>	<b>2,044,402</b>	



**Table 5: Non-Taxation Revenues**

NON-TAXATION REVENUES	ACTUALS	YTD	UTILISATION %	BUDGET	FUNDS REMAIN.	YTD BUDGET
2830 - Land Management	-5,975,494	-5,975,494	109%	-5,497,396	478,098	-\$5,975,494.03
2840 - Land Technical Services	-26,203	-26,203	69%	-38,149	-11,946	-\$26,203.00
2850 - Environment Services	-86,107	-86,107	125%	-68,851	17,256	-\$86,107.00
2860 - Forestry Mgmt, Planning, Research Servic	-13,066	-13,066	127%	-10,323	2,743	-\$13,066.00
2870 - Meteorological, Hydrological, Geo- logical	-73,198	-73,198	53%	-137,060	-63,862	-\$73,197.60
2880 - Planning & Urban Management Services	-53,317	-53,317	92%	-58,055	-4,738	-\$53,316.59
2881 - Sustainable Water Resources Mgmt	-5,425	-5,425	82%	-6,600	-1,175	-\$5,425.00
2882 - Disaster Management	-900	-900	0%	-	900	-\$900.00
2883 - Water Sector Co-ordination Unit	-2,180	-2,180	0%	-	2,180	-\$2,180.00
2892 - Central Services Unit 2	-500	-500	0%	-	500	-\$500.00
<b>TOTAL</b>	<b>-6,236,389</b>	<b>-6,236,389</b>	<b>107%</b>	<b>-5,816,433</b>	<b>419,956</b>	<b>-\$6,236,389.22</b>

**Table 6: General Ledger**

GENERAL LEDGER SUMMARY	ACTUALS	YTD	UTILISATION %	BUDGET	FUNDS REMAIN.	YTD BUDGET
Output Provided by Ministry	12,296,116	12,296,116	99%	12,443,718	147,603	12,296,116
Transaction on Behalf of the State	12,032,661	12,032,826	85%	14,223,470	2,190,643	12,032,826
<b>TOTAL</b>	<b>24,328,777</b>	<b>24,328,942</b>	<b>91%</b>	<b>26,667,188</b>	<b>2,338,246</b>	<b>\$24,328,942.30</b>

**Table 7: Budget Summary**

SUMMARY BY BUDGET CATEGORY	ACTUALS	YTD	UTILISATION %	BUDGET	FUNDS REMAIN.	YTD BUDGET
CAPITAL - Capital	102,136	102,136	92%	111,120	8,985	120,105
OPERATNG - Operating	2,834,227	2,834,227	99%	2,853,846	19,619	2,873,465
PRSONNEL - Personnel	9,359,753	9,359,753	99%	9,478,752	118,999	9,597,751
<b>TOTAL</b>	<b>12,296,116</b>	<b>12,296,116</b>	<b>99%</b>	<b>12,443,718</b>	<b>147,603</b>	<b>12,591,321</b>

## Annex 1: Project Matrix

	Active Projects	Project Objectives and Outcomes	Progress to date
1	<p><b>Project Name:</b> Enhancing Resilience of Coastal Communities to Climate Change - Adaptation Fund (AF)</p> <p><b>Development Partner:</b> Global Environment Programme (GEF) / United Nations Development Programme (UNDP)</p> <p><b>Total Funding:</b> USD8.05 Million</p> <p><b>Timeframe:</b> 2012 - 2018</p> <p><b>Implementing Focal Point/ Division:</b> Planning and Urban Management Agency (PUMA)</p> <p><b>Implementing Partners:</b> LTA, MWCSD, IWSA, CSSP, MNRE - FOR</p> <p><b>% Delivery rate to date:</b> 98%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>Reduce vulnerability (and variability) to adverse impacts of climate change at local/national levels</li> </ul> <p><b>Project Outcomes:</b></p> <ul style="list-style-type: none"> <li>Strengthened awareness and ownership of coastal adaptation and climate risk reduction processes at community and national levels in 25 Districts and 139 villages through gender-sensitive processes;</li> <li>Increase adaptive capacity of coastal communities to adapt to coastal hazards and risk induced by climate change in 25 districts and 139 villages ;</li> <li>Strengthened institutional capacity of government sectors to integrate climate and disaster risk and resilience into coastal management-related policy frameworks, processes and responses;</li> </ul> <p>AF Project Target Districts (25):</p> <ol style="list-style-type: none"> <li>1. Aiga I le Tai</li> <li>2. Alataua West</li> <li>3. Anoamaa East</li> <li>4. Anoamaa West</li> <li>5. Faasaleleaga 1</li> <li>6. Faasaleleaga 2</li> <li>7. Faasaleleaga 3</li> <li>8. Faasaleleaga 4</li> <li>9. Falealuop</li> <li>10. Falelatai &amp; Samatau</li> <li>11. Gagaemauga 2</li> <li>12. Gagaemauga 3</li> <li>13. Gagaifomauga 1</li> <li>14. Gagaifomauga 2</li> <li>15. Lefaga &amp; Faleaseela</li> <li>16. Palauli le Falefa</li> <li>17. Safata</li> <li>18. Salega</li> <li>19. Satupaitea</li> <li>20. Siumu</li> <li>21. Vaa o Fonoti</li> <li>22. Vaimauga East</li> <li>23. Vaimauga West</li> <li>24. Vaisigano 1</li> <li>25. Vaisigano 2</li> </ol>	<p>Climate Change Resilient Roads- upgraded</p> <p>(1) Fusi Saoluafata (2.4km) (2) Pata Falelatai (2.2km) (3) Mulifanua access (1.1km) (4) Tufutafoe Access road (5.9km) (5) Salelologa Township (Foua Rd 200m &amp; Maota 200m Rd) (6) Mulinuu road (0.42km) (7) Salimu &amp; Musumusu (2.2km) - ONGOING</p> <p>Drainage maintenance works by LTA (2015-2016) (1) Zone Laulii, Letogo, Vailele, &amp; Fagalii (2) Zone Town Area - Vaivase Uta, Maagiagi, Lelata</p> <p>Coastline and Flood Protection (1) Vaiala Seawall (660m) (2) Saleia protection wall and bridge (1.2km) (3) Manase Wave breakers &amp; beach replenishment (4) Salimu &amp; Musumusu Rd seawall protection- ONGOING</p> <p>Water Supply Enhancement Works (IWSA Sites MWCSD funded via AF) (1) Lona water reticulated systems (1.76km) (2) Maasina water reticulated system (1.14km) (3) Lelea Luatuanuu (0.62km) (4) Sili village Savaii (3km)water system upgraded</p> <p>25 District Community Integrated Management Plans completed – next step – submit to Cabinet (1) Consultations completed with 25 Districts (2) 140 villages have signed the CIM Plans (AF Districts only)</p> <p>Relocation Planning: (1) National Relocation Roadmap 2017 - completed (2) Relocation Handbook - completed (3) Village Hazard Zone Relocation Plans for 15 villages completed: (Savaii) Asaga, Falealupo, Lano, Neiafu, Saleia, Vaisala, Sataua. (Upolu) Matafaa, Apolima, Satuimalufilufi, Laulii, Sauano, Saletele, Salimu, Musumusu</p> <p>Institutional Strengthening (1) MNRE functional review 2016 completed (2) Review of National Road Standards via MWTI completed (3) Vaisigano Catchment study completed (4) PUMA Act 2004 &amp; PUMA functional review (5) Fluvial Hazard Mapping completed (6) CIM Plan Development Consultancy - ONGOING</p> <p>1m Tree Planting Campaign (1) 14,881 seedlings dispersed and planted (2) 5 Nurseries upgraded and resourced (planting bags, tools- shovels, water tanks, picks etc) for Vailima (FD &amp; DEC nurseries), Togitogiga, Vaipouli, Asau station</p> <p>AF Small village projects through CSSP (1) 16 funded projects in Savaii (2) 29 projects funded in Upolu</p> <p>Ranges from water harvestings systems, mangrove/wetland rehabilitation, escape routes, spring pool protection etc</p> <p>Communities trained on Climate Change Risks -over 1000 participants via consultations.</p> <p>Communication and Awareness: (1) Materials procured (2) Continuous awareness raising (3) Documentary - ONGOING</p>

	Active Projects	Project Objectives and Outcomes	Progress to date
2	<p><b>Project Name:</b> Enhancing Climate Resilience of Coastal Resources &amp; Communities (PPCR Project)</p> <p><b>Development Partner:</b> World Bank</p> <p><b>Total Funding:</b> USD14.6 Million</p> <p><b>Timeframe:</b> 2013 - 2019</p> <p><b>Focal Point:</b> MNRE &amp; MOF</p> <p><b>Project Management:</b> KVA Consult</p> <p><b>Implementing Partners:</b> SWA, LTA, MAF, MWTI, MWCSD, MOH</p> <p><b>% Delivery rate to date:</b> 40%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To support coastal communities to become more resilient to climate variability and change</li> </ul> <p><b>Project Outcomes:</b></p> <ul style="list-style-type: none"> <li>Implementation of Priority Adaptation Measures to Manage Climate &amp; Disaster-related Threats</li> <li>Strengthened Climate Information Services.</li> <li>Institutional strengthening for climate &amp; disaster resilience, project coordination &amp; monitoring</li> </ul> <p>Names of 16 Districts:</p> <ol style="list-style-type: none"> <li>1. Aana Alofi 1</li> <li>2. Aana Alofi 2</li> <li>3. Aana Alofi 3</li> <li>4. Aleipata itupa i lalo</li> <li>5. Aleipata itupa i luga</li> <li>6. Falealili</li> <li>7. Faleata east</li> <li>8. Faleata west</li> <li>9. Gagaemauga 1</li> <li>10. Gagaifomauga 3</li> <li>11. Lepa</li> <li>12. Lotofaga</li> <li>13. Palauli East and Tafua tai</li> <li>14. Palauli West</li> <li>15. Sagaga le Falefa</li> <li>16. Sagaga le Usoga</li> </ol>	<p><b>Progress:</b></p> <p>16 District Level Community Integrated Management Plans Completed</p> <ul style="list-style-type: none"> <li>Next step to be endorsed by Cabinet by end of August 2018</li> </ul> <p>Small Village Sub projects (100 Villages) through CSSP as of July 2018</p> <ul style="list-style-type: none"> <li>24 Village projects Completed</li> <li>57 village projects are currently on-going</li> <li>19 village projects are under evaluation</li> </ul> <p><b>Large District Level Sub projects (target of 16 district projects or more depending on \$)</b></p> <ol style="list-style-type: none"> <li>1. Faleata East – Seesee water network implemented by SWA COMPLETED</li> <li>2. Aana Alofi 1 – Faleasi'u piped network implemented by SWA COMPLETED</li> <li>3. Faleata West – Construction of Toamua Escape Route, implemented by LTA COMPLETED</li> <li>4. Aana Alofi 1 – Phase 2 of Faleasiu Network implemented by SWA APPROVED</li> <li>5. Sagaga le Falefa – ALeisa Network and Pipeline, implemented by SWA, APPROVED</li> <li>6. Multi-District Project for Palauli West, Gagaifomauga 3, Lotofaga. Aleipata itupa i Luga, Aleipata itupa i Lalo, Falealili – Climate Resilient Livelihoods through innovative Agriculture, implemented by MAF CROPS APPROVED</li> <li>7. Multi –District Project for Aana Alofi 3 and Palauli West – Climate resilient Fisheries Project, implemented by MAF FISHERIES APPROVED</li> <li>8. Lepa – safeguarding Lepa water catchment area, implemented by MWTI and MNRE APPROVED</li> <li>9. Gagaemauga 1 – Integrated Water Resource Management Project, implemented by MNRE,MWCSD,MoH APPROVED</li> <li>10. Aleipata Itupa i Lalo – Saleaumua Borehole Drilling and Network construction, implemented by SWA UNDER EVALUATION</li> <li>11. Aleipata itupa i lalo – Samusu culvert upgrade implemented by LTA UNDER EVALUATION</li> <li>12. Sagaga le usoga – Leopodine Road Pipeline Construction implemented by SWA, UNDER EVALUATION</li> <li>13. Gagaifomauga 3 – Biosphere Project implemented by MNRE, UNDER EVALUATION</li> <li>14. Gagaifomauga 3 – Reconstruction and Upgrade of Aopo Culverts implemented by LTA - UNDER EVALUATION</li> <li>15. Gagaifomauga 3 – Reconstruction and Upgrade of Sasina ford implemented by LTA - UNDER EVALUATION</li> <li>16. Palauli West – Reconstruction of Foailuga/Satuiatua Access escape route implemented by LTA Gagaifomauga 3 – Reconstruction and Upgrade of Aopo Culverts implemented by LTA - UNDER EVALUATION</li> <li>17. Falealili – Reconstruction of Siuniu Lifeline Road implemented by LTA, Gagaifomauga 3 – Reconstruction and Upgrade of Aopo Culverts implemented by LTA - UNDER EVALUATION</li> <li>18. Aana Alofi 2 water supply network SWA, UNDER EVALUATION</li> </ol> <p><b>Strengthened Climate Information Services</b></p> <ul style="list-style-type: none"> <li>Lidar procured and used</li> <li>Fluvial Hazard Mapping completed</li> <li>A remote server to back up the Lidar Data has been procured as of July 2018.</li> </ul> <p><b>Project Management Services</b></p> <ul style="list-style-type: none"> <li>Awareness Documentary for PPCR has been developed</li> <li>Maintain and monitor project progress and results</li> </ul>

3	<p><b>Project Name:</b> Strengthening Multi Sector Management of Critical Landscapes (SMSMCL) Project</p> <p><b>Development Partner:</b> GEF / UNDP</p> <p><b>Total Funding:</b> USD4.7 Million</p> <p><b>Timeframe:</b> 2014 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Land Management Division</p> <p><b>Implementing Partners:</b> MAF, CSSP, SFA, FFI, WIBDI, METI</p> <p><b>% Delivery rate to date:</b> 60%</p>	<p><b>Project Outcomes:</b></p> <ul style="list-style-type: none"> <li>Communities and farmers are able to undertake and benefit from integrated land and water management;</li> <li>Strengthened national enabling environment to promote integrated landscape management through local households and communities;</li> </ul> <p><b>Project sites</b></p> <ul style="list-style-type: none"> <li>126 Villages from 13 cluster districts within Upolu, Savaii, Manono and Apolima. Selection of cluster districts was primarily based on the result of the initial assessment of sites that were considered highly impacted by land degradation issues but not the electoral districts.</li> </ul>	<p><b>Progress:</b></p> <p>Sustainable Land Management (SLM) Model Farms</p> <ul style="list-style-type: none"> <li>SLM Model Farms established at Aiga ile Tai, Aufaga, Magiagi, Papauta, Tiavea, Auala, Samusu, Vaimoso, Lalomanu, Aopo, Fogasavaii, Neiafu. This includes the installation of tunnel houses and drip irrigation systems.</li> <li>Fencing materials also provided for Papauta, Tiavea, Samamea, Uafato, Samaitai, Tafua-tai, Sili, Lalomanu, Aufaga, Magiagi, Vaimoso, Taftoala and Avao Savaii to control pig impacts and further deterioration of soil for village agriculture.</li> <li>Community nurseries set up at Uafato and Tiavea to support forest ecological restoration, agroforestry and sustainable agriculture. Construction of nurseries for Puapua and Aopo Savaii underway.</li> <li>Compost facility for Uafato has been set up with Tiavea provided with a tool shed for safe keeping of equipment and tools for farming.</li> <li>&gt; 4,000 seedlings propagated and raised at the Uafato nursery</li> <li>&gt;2,000 mixed forest and crops seedlings propagated and raised at the Tiavea nursery</li> <li>Distribution of seeds and seedlings carried out in support of Project communities and upscaling of Project model farms</li> <li>Trainings, Workshops, Consultations &amp; Surveys</li> <li>GIS Phase II Part 1 &amp; 2 Trainings for GIS specialists and Project team undertaken- Rectification of specific Project mapping areas and Use of cloud based mapping systems</li> <li>Completed national GIS network workshop</li> <li>Completed Community Based Training on SLM in farming landscape for all 13 district clusters under SMSMCL Project</li> <li>Completed 5 TOT (Train of Trainers) on SLM and farming landscape and 1 Trainers Refresher training</li> <li>Completed community trainings for Uafato and Tiavea on technical knowledge and understanding of nursery management.</li> <li>Conducted workshop to validate nursery training manual in partnership with Forestry, DEC and Water Resource</li> <li>Agroforestry &amp; Woodlot Workshops conducted for Vaimauga and Faleata districts with Forestry Division</li> <li>Sustainable Land Management Consultations with Foga Savaii, Samatai, Tafua tai on development of community SLM Plans</li> <li>Completed planning workshop with CSO/NGO's on partnership activities</li> <li>Conducted national stakeholders SLM consultative workshop</li> <li>Completed Stakeholders Gender workshop</li> <li>Completed national REDD+ consultative workshop</li> <li>Completed national PES workshop and Magiagi Community PES Pilot consultative workshop</li> <li>Completed PES Technical team training</li> <li>Conducted 3 education sector consultative workshops</li> <li>Conducted pre-survey technical training on Traditional Ecological Knowledge in priority KBA under project</li> <li>Conducted consultations for the development of SLM plans at: Uafato, Safaatoa, Aopo, Falealupo, Fogasavaii, Tafua, Samataitai, Salani, Samusu, Apolima-tai, Samamea</li> <li>Completed Traditional Ecological Knowledge survey for KBA sites</li> <li>Completed Samoa BIORAP surveys for KBA sites</li> <li>Completed biodiversity survey for Vaipu wetland area</li> <li>Conducted water quality sampling surveys for Magiagi, Fuluasou, Uafato</li> <li>Completed KBA Management Plan consultations in Project KBA villages – Falealupo, Uafato</li> <li>Partnerships</li> <li>Conducted Participatory Rural Appraisals (PRAs) in partnership with MAF. Consultations held with Samamea, Asau &amp; Saleaula Savaii</li> <li>Signed MOU with MAF and STA for development of National Agri-Tourism Park at Atele</li> <li>Designed Diploma in Sustainable Agriculture in partnership with NUS</li> <li>Ecological Restoration <ul style="list-style-type: none"> <li>Lanotoo - 1,500 native tree species planted covering 1.5ha</li> <li>Malololelei Bio-Park - 5ha restored</li> <li>Mt. Vaea – more than 10 ha restored</li> <li>Forestry Nursery - raised 13,857 mixed native seedlings</li> <li>Procured 30acres of degraded land at Malololelei for ecological restorative activities</li> <li>More than 250 community participants employed under ecological restoration activities for Malololelei, Mt. Vaea and Lanotoo and more than 1000 groups including church, communities, schools families and individuals involved in tree planting activities</li> </ul> </li> </ul> <p>NGOs/CSOs Project Activities</p> <ul style="list-style-type: none"> <li>OLSSI:</li> <li>review more than 10 SDVP plans of the 26 plans developed under MWCSD</li> </ul>
4	<p><b>Project Name:</b> EDF10 ACP EU Building Safety and Resilience in the Pacific</p> <p><b>Development Partner:</b> European Union</p> <p><b>Total Funding:</b> EURO540,000</p> <p><b>Timeframe:</b> 2014 - 2018</p> <p><b>Responsible Division/Focal Point:</b> Disaster Management Office (DMO)</p> <p><b>% Delivery rate to date:</b> 60%</p>	<p><b>Projective Objective:</b></p> <ul style="list-style-type: none"> <li>To reduce vulnerability as well as the social, economic and environmental costs of natural disasters in Samoa</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Designs for the National Emergency Operation Centre (NEOC) and Search and Rescue (SAR) Facilities in place.</li> <li>Construction of SAR will be funded under this project, while construction of the NEOC building will be funded under the PREP project. Tender for construction of the NEOC underway.</li> <li>Signed the MoU to transfer the funds to the</li> <li>Completed mainstreaming workshops for 11 sectors Mainstreaming of DRM and CC Guideline, DRM National Plan 2017-2020, NDMP 2017-2020, and Legal Review Report of the DEM Act 2007;</li> <li>The Samoa Emergency Management Alliance workshop, Australasian Inter-service Incident Management Systems Training for emergency services and first response agencies completed;</li> <li>Completed Fire Reduction Strategy to facilitate capacity building for emergency services in Samoa on fire investigation, hazardous materials response, SARs, etc and SARs equipment;</li> <li>Planning for implementation of the Effectiveness Survey to find out the level of understanding of the public of DRM based on past awareness program underway. Baseline information from the survey will inform new and future awareness programs.</li> </ul>



5	<p><b>Project Name:</b> Apia Waterfront Development Project</p> <p><b>Development Partner:</b> New Zealand MFAT</p> <p><b>Total Funding:</b> SAT1.16 Million</p> <p><b>Timeframe:</b> 2015 - 2018</p> <p><b>Responsible Division/Focal Point:</b> Planning and Urban Management Agency (PUMA)</p> <p><b>Implementing Partner:</b> MWTI</p> <p><b>% Delivery rate to date:</b> 98%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>Develop a long term strategic plan for the Apia waterfront. The Plan will then be used to seek/source investments for future developments.</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Launched Waterfront Plan in December 2016.</li> <li>Water quality testing –Ongoing</li> <li>Pilot Interpretive Signage – Completed installation 4 along the waterfront.</li> <li>Standard Design for Rest Areas, outdoor furniture and rubbish bins – Completed</li> <li>Malaefatu Play Space – Ongoing maintenance</li> </ul> <p>Started Waterfront Plan implementation:</p> <ol style="list-style-type: none"> <li>Event Space and Clock Tower Boulevard – ground breaking 24 July 2018. Implementing Agency is MWTI, whilst MNRE (PUMA/PMU) has the overall coordination of the waterfront development.</li> <li>GFA with MWTI NZD\$3.4m</li> <li>Friendship Park – Signed the Framework Agreement. Now finalizing construction plans for tender to be done in China. Huizhou currently preparing EIA.</li> <li>Total Budget not yet confirmed</li> <li>Develop Urban Design Standards– Completed and approved by PUMA Board.</li> </ol>
6	<p><b>Project Name:</b> Economy Wide Integration of Climate Change (EWACC) Project</p> <p><b>Development Partner:</b> GEF / UNDP</p> <p><b>Total Funding:</b> USD\$12.3 Million</p> <p><b>Timeframe:</b> 2015 - 2020</p> <p><b>Responsible Division/Focal Point:</b> GEF / Climate Change</p> <p><b>% Delivery rate to date:</b> 52%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To establish an economy-wide approach to climate change adaptation and DRM in Samoa. This approach will support the integration and management of climate change adaptation and DRM within national development planning and programming frameworks, enhancing the resilience of Samoan communities to the expected effects of climate change such as climate –induced natural disasters</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Developed “Ridge-to-Reef” Integrated Watershed Management Plan for the Greater Apia Catchment</li> <li>Construction of Revetment Wall - Segment 1, which protects the villages of: o Matautu-Tai; Vaisigano; Apia; Faatoia; Leone</li> <li>Construction of Segment 2 – Concrete Flood wall which interface with the EPC pipeline will be financed by the Green Climate Fund (GCF) Vaisigano Catchment Project, protecting the villages of: o Maagao; Malifa; Lelata</li> <li>Implementation of the Community livelihood Initiative in collaboration with the Ministry of Women, Community and Social Development (MWCSD) involving the villages of Auala, Asau, Fagasa, Letui, Papa Sataua, Sataua, Foailuga, Gataivai and Satuiatua in Savaii. For Upolu, the villages of Matautu, Faleasiu, Siumu, Ulutogia, Salelesi, Ulutogia, Tanugamanono and Faleasiu are being targeted.</li> <li>Implementation of the Community Taiala initiative by METI targeting the following villages.</li> <li>For Upolu - Nofoalii, Lealali'i Faleasiu, Sapulu Faleasiu, Levi Saleimoa, Lefaga, Maninoa Siumu, Letogo, Vailele, Satitua Aleipata and Sapunaoa Falealili.</li> <li>For Savaii - Patamea, Malae Faga, Satufia Satupaitea, Sagone and Vaipua.</li> </ul>
7	<p><b>Project Name:</b> Review and Update of the National Implementation Plan (NIP) for Persistent Organic Pollutants (POPs) under the Stockholm Convention</p> <p><b>Development Partner:</b> Global Environment Facility (GEF)/United Nations Environment Programme (UNEP)</p> <p><b>Total Funding:</b> USD125,000</p> <p><b>Timeframe:</b> 2016 - 2018</p> <p><b>Implementing Focal Point:</b> Division of Environment and Conservation</p> <p><b>% Delivery rate to date:</b> 50%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To review and update the National Implementation Plan (NIP) for POPs</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Inventory completed</li> <li>Legal Review and Mainstreaming of new POPs ongoing with Final Review of the Plan.</li> </ul>
8	<p><b>Project Name:</b> Implementation of Disaster Risk Management in the Pacific Programme</p> <p><b>Development Partner:</b> Government of New Zealand's Ministry of Foreign Affairs and Trade and Ministry of Civil Defence and Emergency Management (MFAT &amp; MCDEM Partnership)</p> <p><b>Total Funding:</b> NZD903,000</p> <p><b>Timeframe:</b> 2016 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Disaster Management Office (DMO)</p> <p><b>% Delivery rate to date:</b> 55%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>This project focuses on strengthening disaster risk management in Samoa through community based awareness and contingency planning, public awareness through media, simulations exercises, support for the maintenance of the emergency radio network and sirens, and capacity building the DMO and sectors.</li> </ul> <p><b>Project Outcome:</b></p> <ul style="list-style-type: none"> <li>Strengthened disaster risk management across reduction, readiness, response and recovery in targeted Pacific Island countries</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Completed Household Survey in 12 villages under the Community Disaster Climate Risks Management (CDCRM) Program;</li> <li>CDCRM workshops conducted in Savaia and Lalovi with villages of Fuailolo, Apolima-tai and Satuimalufulu to be consulted next;</li> <li>Ongoing maintenance of the Emergency Relief Network (ERN) and Emergency Siren Network (ESN);</li> <li>Completed one major exercise on PACWAVE involving different sectors, communities and international humanitarian stakeholders,</li> <li>Planning drills for schools along southern coast of Upolu towards end of 2018;</li> <li>Ongoing public awareness programs focussing on hazards and household level preparedness.</li> </ul>

9	<p><b>Project Name:</b> Pacific Risk Tool for Resilience Project</p> <p><b>Development Partner:</b> New Zealand Ministry of Foreign Affairs and Trade (MFAT) &amp; National Institute of Water and Atmospheric (NIWA) Research</p> <p><b>Total Funding:</b> NZD113,400</p> <p><b>Timeframe:</b> 2016 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Disaster Management Office (DMO)</p> <p><b>% Delivery rate to date:</b> 80%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To improve socio-economic resilience through sound disaster risk management</li> <li>The overarching aim of this project is to tailor or reconstruct the risk and loss modelling software tool called 'RiskScape' for Samoa (and Vanuatu). This software was developed by NZ institutes (NIWA and GNS Science) for NZ and this project aims to tailor the tool so that it could be applied to the local context/situation of Pacific Island Countries (PICs). The tool is able to model or project potential impacts from natural hazards such as damages, economic loss, casualties, reinstatement costs and others. Subsequently, the project aims to equip Samoa (and Vanuatu) with this tool to enable better informed decision-making and development planning to reduce the impacts of natural hazards to Samoa, thus, integrated Disaster Risk Management (DRM).</li> </ul> <p>Project Outcome(s):</p> <ul style="list-style-type: none"> <li>Riskscape - system to model exposure to identify potential damages and losses to inform contingency planning and interventions to reduce risks</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Project Coordinator is onboard;</li> <li>Completed identification of case studies for the project;</li> <li>Data collection from stakeholders and sectors are underway. Also working with NIWA to development phase 2 of the project which will focus on implementation.</li> <li>Seven (7) Stakeholder Consultations Workshops have been conducted</li> <li>Basic Intro to DRM &amp; Risk Tools Training conducted</li> <li>Advanced Training to Risk Tools conducted</li> <li>Basic Intro to Data Management Systems Training conducted</li> <li>Advanced Training on Data Management Systems conducted</li> <li>Project Design Plan Document completed</li> <li>Two (2) Literature Reviews for Case Studies completed</li> <li>Two (2) Vulnerability Model Development Reports completed</li> <li>Centralized Database Repository: Samoa Geonode Portal has been set up</li> </ul>
10	<p><b>Project Name:</b> Fagalii Ridge to Reef (R2R) Project</p> <p><b>Development Partner:</b> Global Environment Facility (GEF)/Secretariat to the Pacific Community (SPC)</p> <p><b>Total Funding:</b> USD\$200,000</p> <p><b>Timeframe:</b> 2016 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Water Resources Division</p> <p><b>% Delivery rate to date:</b> 35%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>The Ridge to Reef (R2R) Project supports 14 Pacific Island Countries in the development of "Ridge to Reef" and "Community to Cabinet" approaches designed to guide the integration of water, land, forest and coastal management required to fashion sustainable futures for island communities.</li> <li>The project also aims to provide support to coordination, capacity building, technical assistance, and monitoring and evaluation for the operation of R2R initiatives.</li> <li>Samoa's International Water R2R project focuses on the Fagalii Watershed given the many issues facing water quality for drinking water and also the receiving coastal waters.</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Completed the Project Inception Workshop and inception report on 1st November 2017.</li> <li>Fagalii Community Committee established.</li> <li>Final Draft of the Fagalii Watershed Management Plan in place and to be endorsed, translated and published.</li> <li>Educational and Awareness Programs ongoing. With school visits completed for Vaimauga College, Letogo-Vailele Primary Schools and Fagalii Primary School</li> <li>Replanting/rehabilitation of identified areas.</li> <li>Fagalii Reserve maintenance ongoing</li> <li>Water quality testings ongoing with NUS.</li> <li>Awareness materials developed for branding and visibility purposes.</li> <li>Waste management activities undertaken including education awareness and instalment of 20 community rubbish stands.</li> <li>P3D model completed.</li> <li>Technical assistance to Fagalii's proposals to: <ol style="list-style-type: none"> <li>CSSP</li> <li>SGP</li> <li>JICA for Biologs</li> </ol> </li> </ul>
11	<p><b>Project Name:</b> Mt Vaea Ecosystem Resilience and Restoration Project</p> <p><b>Development Partner:</b> GEF/UNDP (SMSMCL)</p> <p><b>Total Funding:</b> As approved under the SMSMCL Project</p> <p><b>Timeframe:</b> 2016 - 2019</p> <p><b>Implementing Focal Point:</b> Division of Environment &amp; Conservation</p> <p><b>% Delivery rate to date:</b> 90%</p>	<p><b>Projective Objective:</b></p> <ul style="list-style-type: none"> <li>To restore Mt. Vaea Ecosystem</li> </ul>	<p><b>Progress</b></p> <ul style="list-style-type: none"> <li>Since 2014 when restoration works started on Mt Vaea, today we have replanted a total of twenty four hectares (24ha) out of the seventy nine (79ha) hectares for the project site.</li> <li>Ongoing community engagement works, hiring community members to assist with replanting efforts.</li> <li>Mt Vaea loop trail works currently underway with assistance from the VSA volunteer program – hiring Mr Chris Barnes from NZ as the Trail Adviser.</li> <li>Ongoing funding support from SMSMCL project to continue project activities.</li> </ul>

12	<p><b>Project Name:</b> Pacific Resilience Program (PRP)</p> <p><b>Development Partner:</b> World Bank</p> <p><b>Total Funding:</b> USD\$13.79 Million</p> <p><b>Timeframe:</b> 2016 - 2020</p> <p><b>Responsible Division/Focal Point:</b> Disaster Management Office (DMO)</p> <p><b>Implementing Partners:</b> % Delivery rate to date: 40%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To strengthen early warning, resilient investments and financial protection of Samoa</li> </ul> <p><b>Project Outcomes:</b></p> <ul style="list-style-type: none"> <li>Strengthening Early Warning and Preparedness.</li> <li>Risk Reduction and Resilient Investments</li> <li>Disaster Risk Financing</li> </ul>	<p><b>Progress:</b></p> <p>a) Procurement of Goods</p> <ul style="list-style-type: none"> <li>Stockpile of chainsaws, ropes, water tanks (10k L) - completed</li> <li>Global Systems for Mobile (GSM) connection for 18 rainfall and 16 hydrological sub stations - completed</li> <li>Server - 95% completed</li> </ul> <p>b) Procurement of Services:</p> <ul style="list-style-type: none"> <li>Review and upgrade 3 Automatic Weather Stations and Lighting Detection Station (completed)</li> <li>Conduct utility survey and improve on Met Office services and products</li> <li>Undertake stock take of all climate change and disaster related projects including CIM Plans to determine implementation gaps and develop a revised Climate Resilience Investment Plan for Government;</li> <li>Review disaster risk financing mechanisms, develop new ones and build capacity of stakeholders;</li> <li>Design and supervise extension of the seismic operation centre at Mulinuu (underway);</li> <li>Upgrade rain gauges and bore hole monitoring equipment (INSTALLTION IN PROGRESS);</li> <li>Assess schools in Taelefa &amp; Uafato and Neiafu to inform retrofitting of schools;</li> <li>Review and design upgrades to the seismic network to enable monitoring of volcanic activities (tender in progress)</li> <li>Build the national emergency operation centre at Tuanaimato (Tender in progress)</li> <li>System Integrator to review observation networks, communication and Met/DMO/WRD services and products</li> </ul>
13	<p><b>Project Name:</b> Humpback Whale Project</p> <p><b>Development Partner:</b> Commonwealth Australia</p> <p><b>Total Funding:</b> SAT11,850</p> <p><b>Timeframe:</b> 2017 - 2018</p> <p><b>Responsible Division/Focal Point:</b> Division of Environment and Conservation</p> <p><b>% Delivery rate to date:</b> 10%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To facilitate awareness and capacity building activities as well as monitoring survey for cetaceans to commemorate and celebrate the Year-of-the-Whale</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Capacity building programs and the cetacean survey to be conducted in the 2nd quarter of the fiscal year 2018/2019 (Oct – Dec 2018). Survey site to be confirmed</li> </ul>
14	<p><b>Project Name:</b> Access to Benefit Sharing (ABS) Project</p> <p><b>Development Partner:</b> GEF - UNDP</p> <p><b>Total Funding:</b> USD350,000</p> <p><b>Timeframe:</b> 2017 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Division of Environment &amp; Conservation</p> <p><b>% Delivery rate to date:</b> 60%</p>	<p><b>Project Objectives:</b></p> <ul style="list-style-type: none"> <li>Strengthening human resources, legal frameworks and institutional capacities to implement the Nagoya Protocol.</li> </ul> <p><b>Project Outcomes:</b></p> <ul style="list-style-type: none"> <li>Strengthening the legal, policy and institutional capacity to develop national ABS frameworks.</li> <li>Building trust between users and providers of genetic resources to facilitate the identification of bio-discovery efforts.</li> <li>Strengthening the capacity of indigenous and local communities to contribute to the implementation of the Nagoya Protocol</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Completed a National inception workshop for the project and report produce</li> <li>Developed a draft ABS legal framework</li> <li>Completed 11 community consultations for ABS legal framework and report produced</li> <li>Completed a Concept Note and Survey for Samoa on the Global ABS Project Community of Practise</li> <li>Submitted Global ABS Project COP Submission</li> <li>Developed TOR for the Technical Consultant for TK Assessment and Bio-discovery Project</li> </ul>
15	<p><b>Project Name:</b> Preparation of the Interim National Report on the Implementation of the Nagoya Protocol in Samoa</p> <p><b>Development Partner:</b> Global Environment Facility (GEF)</p> <p><b>Total Funding:</b> USD 20,000</p> <p><b>Timeframe:</b> 2017 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Division of Environment &amp; Conservation</p> <p><b>% Delivery rate to date:</b> 5%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To develop Samoa's National Report on the implementation of the Nagoya Protocol</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Procurement of consultancy services to develop Samoa's national report underway</li> </ul>
16	<p><b>Project Name:</b> Continuing Regional Support for the Persistent Organic Pollutants (POPs) Global Monitoring Plan (GMP2) under the Stockholm Convention in the Pacific Region</p> <p><b>Development Partner:</b> Stockholm Convention GEF/UNEP</p> <p><b>Total Funding:</b> USD72,000</p> <p><b>Timeframe:</b> 2017 - 2019</p> <p><b>Implementing Focal Point:</b> Division of Environment and Conservation</p> <p><b>% Delivery rate to date:</b> 50%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>On-going monitoring - project sites where air, water and human milk samples are collected.</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Monitoring the following sites: <ul style="list-style-type: none"> <li>Vaisigano River – Water samples</li> <li>Afiamalu Area – air samples</li> <li>Motootua Hospital – human milk</li> </ul> </li> <li>First samples have been collected and ship for POPs analysis at Certified laboratories in UK</li> </ul>

17	<p><b>Project Name:</b> Malololelei Pest Management</p> <p><b>Development Partner:</b> Auckland Zoo Public Development Conservation Trust PeiGAR International, UK</p> <p><b>Total Funding:</b> SAT43,000</p> <p><b>Timeframe:</b> 2017 - 2020</p> <p><b>% Delivery rate to date:</b> 40%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To implement pest management program for Malololelei</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Finalizing Operational Plan in progress</li> <li>Completed initial operation for last six months of rat baiting activity and monitoring</li> <li>Completed six months progress report to Public Development Conservation Trust (co-finance)</li> <li>Completed educational tour for the Regional Workshop on Protected Area Management participants hosted by SPREP.</li> <li>Completed submission for Malololelei Reserve to be used as a Case Study for IUCN Guideline for Private owned lands and a joint managed PA with MNRE.</li> <li>Completed three documentary videos for the project in collaboration with Auckland Zoo</li> <li>Submitted proposal for feral cat management to Darwin Initiative for funding through Durrell Institute.</li> <li>Ongoing work to monitor bait stations – bi-weekly program.</li> <li>School awareness program with Auckland Zoo to be conducted on 9th August 2018.</li> </ul>
18	<p><b>Project Name:</b> Policy development, coastal topography survey and capacity building for the coastal disaster damage reduce in Samoa</p> <p><b>Development Partner:</b> EXPO YEOSU Korea Foundation</p> <p><b>Total Funding:</b> SAT26,863</p> <p><b>Timeframe:</b> 2017 – 2021</p> <p><b>% Delivery rate to date:</b> 50%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>Continuous monitoring to update the status of Marine Protected Areas (MPAs):</li> <li>Conduct monitoring surveys for Aleipata and Safata MPA and Palolo Deep Marine Reserve;</li> <li>Conduct turtle nesting surveys at specify sites at MPA and other potential areas in Upolu and Savaii</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>One coral reef monitoring survey completed for Aleipata MPA</li> <li>One turtle nesting survey completed for Falealupo village</li> <li>Upcoming monitoring surveys include the 1) Safata MPA and 2) one turtle nesting survey (site to be confirmed)</li> </ul>
19	<p><b>Project Name:</b> Improving Performance and Reliability of Renewable Energy Power Systems in Samoa (IMPRESS) Project</p> <p><b>Development Partner:</b> GEF/UNDP</p> <p><b>Total Funding:</b> USD\$6,076 Million</p> <p><b>Timeframe:</b> 2017 - 2022</p> <p><b>Responsible Division/Focal Point:</b> Renewable Energy Division</p> <p><b>% Delivery rate to date:</b> 5%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>Improved sustainable and cost-effective utilization of indigenous renewable energy resources for energy production in Samoa</li> </ul> <p><b>Project Outcomes:</b></p> <ul style="list-style-type: none"> <li>Enforcement of clear and consistent policies and regulations that are supportive of the development and implementation of RE-based power generation in support of national economic development</li> <li>Enhanced operating performance and reliability of RE power systems (generation and distribution) in major islands</li> <li>Increased application of biomass-based energy for power and non-power uses</li> <li>Increased application of power system performance and reliability enhancement technologies</li> <li>Improved availability of, and access to, financing for electricity DSM, power/non-power RE application and electricity system performance improvement projects</li> <li>GoS &amp; financial sector providing financing for EE, and productive uses of RE</li> <li>Increased demand and utilization of RE for productive and social uses</li> <li>i) Improved awareness about RE and EE technology applications to support national economic development</li> </ul> <p><b>Project Sites:</b></p> <ul style="list-style-type: none"> <li>750kW Biomass Gasification Plant will be located at the Afolau, Mulifanua - STEC Land</li> <li>Proposed Community/Household Biogas Sites <ul style="list-style-type: none"> <li>o Salua village- Manono,</li> <li>o Saasaai village- Savaii,</li> <li>o Mapuifagalele,</li> <li>o New Prison @ Tanumalala,</li> <li>o Palauli- Savaii,</li> <li>o Asau - Savaii</li> </ul> </li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>National Greenhouse Gas Abatement Strategy currently under review</li> <li>Energy audit for MNRE Offices in Savaii completed</li> <li>Procurement of solar street lights - retendered (3 times), due 6th August</li> <li>EPC has approved the use of 300 electric poles/posts for solar lights</li> <li>Eligibility criteria for disbursement of solar lights developed by MNRE. More than 100 requests for solar lights have been received</li> <li>Afolau Biomass Gasification Plant and Land Preparation</li> <li>Completed site visits for Manono Island and Saasaai village for the selected household/ community biogas sites</li> <li>Productive &amp; Social Uses of Renewable Energy - YEP Final report –IMPRESS will use findings and information from the Youth Employment Program (YEP), Samoa Business Incubator (SBI) initiatives and from the Samoa Women Shaping Development Program (funded by DFAT) to develop productive and social uses of renewable energy. It will build on financial models that already exist.</li> </ul>



20	<p><b>Project Name:</b> Climate and Ocean Support Programme for the Pacific (COSPPac)</p> <p><b>Development Partner:</b> Australian Government (Department of Foreign Affairs and Trade - DFAT)</p> <p><b>Total Funding:</b> AUD21 Million</p> <p><b>Timeframe:</b> 2018 - 2022</p> <p>Responsible Division/Focal Point: Meteorology</p> <p><b>% Delivery rate to date:</b> 5%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To enhance the capacity of Pacific Islands to manage and mitigate the impacts of climate variability and tidal events to build tools that can forecast and report on climate tides and ocean and how best to communicate this information to communities, businesses and the Government</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>COSPPac phase 1, completed in June 2018, July start of COSPPac phase 2 a component of Australian Pacific Climate Change Adaptation Project (APCAPP) in the region</li> </ul>
21	<p><b>Project Name:</b> Integrated Flood Management to Enhance Climate Resilience of the Vaisigano River Catchment in Samoa</p> <p>Specific MNRE Component: GCF - Output 2.2 - Implement ecosystem responses upstream for decreased flows during extreme weather events</p> <p><b>Development Partner:</b> Green Climate Fund (GCF) / UNDP</p> <p><b>Total Funding:</b> USD\$8 Million</p> <p><b>Timeframe:</b> 2017 - 2022</p> <p><b>Responsible Division/Focal Point:</b> Environment Sector Coordination Division, Water Resources Division, Land Management, Forestry Division, Climate Change/GEF</p> <p><b>Implementing Partners:</b> MAF, MWCSO, MCIL, MOF, CSSP, SBEC</p> <p><b>% Delivery rate to date:</b> 2%</p>	<p><b>Activity 2.2 Objective:</b></p> <ul style="list-style-type: none"> <li>Implement ecosystem responses upstream for decreased flows during extreme weather events</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Developed Operational Manual for Activity 2.2 which will be implemented in 3 schemes: <ul style="list-style-type: none"> <li>Cash for work/green jobs;</li> <li>Payment for Ecosystem Services (PES); and</li> <li>Business Enterprises.</li> </ul> </li> <li>Final consultations with key implementing partners namely MAF, MWCSO, MCIL, CSSP and SBEC are being held to finalise arrangements for operationalising the Manual.</li> <li>Feedback from UNDP - Bangkok and the Green Climate Fund Secretariat will finalise the Manual and implementation should kick off towards end of 2018 to early 2019.</li> </ul>
22	<p><b>Project Name:</b> Gagaifomauga - Enhancing resilience of upper catchment area and upland central Savaii forest ecosystem to sustain the natural habitats pristine KBA (key biodiversity area) and support community livelihoods</p> <p><b>Development Partner:</b> World Bank (PPCR)</p> <p><b>Total Funding:</b> SAT573,000</p> <p><b>Timeframe:</b> 2018 - 2019</p> <p><b>Implementing Focal Point:</b> Division of Environment &amp; Conservation</p> <p><b>% Delivery rate to date:</b> 5%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To enhance resilience of upper catchment area and upland central Savaii forest ecosystem to sustain natural habitats (key biodiversity areas) and support community livelihoods.</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Submitted proposal to MOF for funding under PPCR to implement sub-district project.</li> <li>Completed two community consultations to gain consent from the communities for the project to proceed.</li> <li>Awaiting approval and release of funds as per proposal request to implement activities for Gagaifomauga.</li> </ul>
23	<p><b>Project Name:</b> Japanese Technical Cooperation Project for Promotion of Regional Initiatives on Solid Waste Management in Pacific Island Countries (J-PRISM II)</p> <p><b>Development Partner:</b> Japan International Cooperation Agency (JICA)</p> <p><b>Total Funding:</b> Provision of capacity building initiatives (technical cooperation)</p> <p><b>Timeframe:</b> Ongoing</p> <p><b>Implementing Focal Point:</b> Division of Environment &amp; Conservation</p> <p><b>% Delivery rate to date:</b> 80%</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>To improve solid waste management</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Development of the National Waste Management Strategy.</li> <li>Waste Audit 2017 has been completed (composition and generation rate identified that the generation rate has been increased by 20% compare to the similar survey conducted in 2011).</li> <li>Time and Motion survey has been completed (mapping of each zones was implemented which highlighted that there are issues regarding to improper discharge of household wastes on waste shelves)</li> <li>Legislation review has been completed identifying the function of the Ministry in waste management.</li> <li>Consultations completed on the draft Strategy where feedback from Government agencies, Private sector and communities are collated to be incorporate in the Strategy.</li> <li>Banning on Single Use Plastics</li> <li>A task force has been selected to work on this initiative and came up with different plastic items to be banned</li> <li>In reference to the FK 18 Faapitooa 12 clearly emphasized the urgency of this task given a three month period for the Ministry to complete the task</li> <li>Consultations with Government agencies, Private Sector (business sector) and community (2 for Upolu and 2 for Savaii) have been completed.</li> <li>Needed more discussions with the Custom Services of the Ministry for Revenue to further discuss issues raised during the consultations</li> <li>A policy paper has been developed and finalized and will be submit to Cabinet for endorsement</li> <li>The Legal Division is now on the phase of drafting regulations in collaboration the Office of the Attorney General</li> <li>This initiative is part of the collaboration between the Ministry, SPREP and J-PRISM II project.</li> </ul>

24	<p><b>Project Name:</b> Ozone Project - Protection of the Ozone Layer</p> <p><b>Development Partner:</b> UN Environment Programme</p> <p><b>Total Funding:</b> USD\$192,400</p> <p>a) USD85,000 b) USD57,400 c) USD 50,00</p> <p><b>Timeframe:</b> a) 2018 - 2020 b) 2015-2020 c) 2018-2019</p> <p><b>Responsible Division/Focal Point:</b> Meteorology Division</p> <p><b>% Delivery rate to date:</b> Ongoing</p>	<p><b>Project Objective:</b></p> <ul style="list-style-type: none"> <li>Phasing out of Ozone Depleting Substance in refrigeration and air conditioning</li> </ul>	<p><b>Progress:</b></p> <p>a) Implementing Phase IX of the Institutional Strengthening Program since June 2018. ISP funding is USD85,000, renewable every two years.</p> <p>b) Activities under the Hydro-chlorofluorocarbons Phase out Plan (HPMP) Stage 1, Tranche 2 are progressing positively; total funding for this Tranche 2 is USD 57,400.</p> <p>c) Preparation of HPMP Stage 2 recently being approved. Samoa ratified the Kigali Amendment on Hydro-fluorocarbons (HFC) Phase-down on 23 March 2018 and the Enabling Activities Project for the Kigali Implementation has been approved with funding of USD 50,000.</p> <p>Samoa is in compliance with all obligations under the Montreal Protocol on substances that deplete the Ozone Layer.</p> <ul style="list-style-type: none"> <li>Phased out 70% of ozone depleting substances with total consumption of 1.3464mt in 2017. (Baseline of 4.6mt).</li> <li>Ozone Depleting Substances Alternative Survey completed</li> <li>Refrigeration and Air Conditioning Assessment Completed</li> <li>National Ozone Committee meets at a quarterly basis</li> <li>Continuous collaboration between the Ministry and the Samoa Refrigeration Engineers Association</li> <li>Continuous Awareness Programs</li> <li>Customs training on ODS monitoring on-going</li> <li>Training of RAC technicians on-going</li> <li>Review of the Ozone Layer Protection Regulations 2006 in the process</li> </ul>
25	<p><b>Project Name:</b> Development of Samoa's Sixth National Report to Convention on Biological Diversity (CBD).</p> <p><b>Development Partner:</b> Global Environment Facility (GEF)</p> <p><b>Total Funding:</b> USD\$100,000</p> <p><b>Timeframe:</b> 2018 - 2019</p> <p><b>Responsible Division/Focal Point:</b> Environment and Conservation Division</p> <p><b>% Delivery rate to date:</b> 5%</p>	<p><b>Project Objectives:</b></p> <ul style="list-style-type: none"> <li>Assessment of progress towards each ABT and/or national equivalent.</li> <li>Production and submission of 6th National Report</li> </ul>	<p><b>Progress:</b></p> <ul style="list-style-type: none"> <li>Procurement of consultancy services to develop Samoa's 6th National Report underway</li> </ul>
26	<p><b>Project Name:</b> Development of Samoa's Seventh Report to the United Nations Convention to Combat Desertification (UNCCD)</p> <p><b>Development Partner:</b> GEF-UNEP</p> <p><b>Total Funding:</b> USD70,000.00</p> <p><b>Timeframe:</b> 2017-2018</p> <p><b>Responsible Division/Focal Point:</b> Land Management Division</p> <p><b>% Delivery rate to date:</b> 70%</p>	<p><b>Project Objective</b></p> <ul style="list-style-type: none"> <li>To monitor progress made in the implementation of the 2018 – 2030 Strategic Framework</li> <li>Helps equipped the Conference of the Parties (COP) with necessary knowledge to enable them adopt targeted decisions and guidance that is more focused and oriented in supporting the effective achievement of the five key Strategic Objectives</li> <li>Such knowledge is valuable also for Parties and country Stakeholders that work on the implementation of the UNCCD at the national and local levels.</li> </ul>	<p><b>Progress</b></p> <ul style="list-style-type: none"> <li>Currently undertaking development of Samoa's Report</li> </ul>

## Annex 2: Legislative & Policy Mandates

No	Legislation
1	Alienation of Customary Land Act 1965
2	Alienation of Freehold Land Act 1972
3	Building Alignment Ordinance 1932
4	Customary Land Advisory Commission Act 2013
5	Disaster & Emergency Management Act 2007
6	Forestry Management Act 2011
7	Land for Foreign Purposes Act 1992/93
8	Land Titles Investigation Act 1966
9	Land Titles Registration Act 2008
10	Land Valuation Act 2010
11	Lands, Survey & Environment Act 1989
12	Main Roads Development Act 1972
13	Marine Pollution Prevention Act 2008
14	Mt. Vaea Scenic Reserve & Mt. Vaea Scenic Reserve Ordinance 1958 + Amendments
15	National Parks and Reserves Act 1974 (already incorporated in EMC Bill)
16	Planning and Urban Management Act 2004 (currently amended and consultations are pending)
17	Property and Laws Act 1952
18	Quarantine (Biosecurity) Act 2005 (aspects affecting the environment via import biosecurity, alien/invasive species)
19	Spatial Information Agency Act 2010
20	Survey Act 2010
21	Taking of Land Act 1964
22	Unit Titles Act 2010
23	Waste Management Act 2010
24	Water Resources Management Act 2008

No	Bills
1	Environmental Management and Conservation Drafting Instructions
2	Climate Change Drafting Instructions
3	Trade in Endangered Species Bill
4	Proposed Natural Resources Management Bill

No	National Policy
1	Atmospheric Policy (Ozone Layer Regulations 2006)
2	Building Code Policy 2017
3	Cultural & Natural Heritage & Conservation Policy 2000
4	Integration of Climate Change Risk and Resilience into Forestry Management (ICCRIFS) 2011-2015
5	National Chemical & Hazardous Waste Management Policy 2012
6	National Drought Policy (Tendered Documents-Yet to be finalized)
7	National Energy Policy 2007
8	National Forestry Policy 2007
9	National Invasive Species Action Plan
10	National Land Use Policy 2001
11	National Noise Policy 2011
12	National Policy for Licensing Surveyors 1999
13	National Policy on Forestry for Sustainable Development 2007
14	National Sanitation Policy 2009
15	National Sanitation Policy 2010
16	National Urban Policy 2013
17	National Waste Management Policy 2001
18	National Water Resource Management Policy 2010
19	National Water Services Policy 2010
20	National WRM Policy 2009
21	Parking Policy and Standards 2006
22	Renewable Energy and Energy Efficiency Policy Framework 2016
23	Signage Policy 2016
24	The National Upland Watershed Conservation Policy (NUWCP) 2015.
25	Water Allocation Policy 2013
26	Water for Life: Water & Sanitation Sector Plan for 2012-2016

No	Regulation
1	Building Alignment Ordinance 1932
2	Environmental Impact Assessment Regulation 2007
3	Forestry Management Regulation 2015 (final draft)
4	Land Titles Registration Regulation 2009
5	Main Roads Development Act 1972
6	Marine Pollution Prevention Act 2008
7	Marine Protected Areas (MPA) By-Laws 2007
8	Marine Wildlife Protection Regulation 2009
9	Planning and Urban Management (Development Consent Application and Fees) Regulations 2008
10	Planning and Urban Management (Environment Impact Assessment) Regulations 2007
11	Plastic Bag Prohibition on Importation Amendment Regulation 2013
12	Property and Laws Act 1952
13	Protection of the Ozone Regulation 2006
14	Protection of Wildlife Regulation 2004
15	Survey Regulations 2011
16	Unit Titles Act 2010
17	Unit Titles Regulation 2014
18	Water Resource Licensing Regulation 2013
19	Water Resources Management Regulation 2013
20	Unit Titles Regulation 2014
21	Water Resources Management Regulation 2013
22	Marine Protected Areas (MPA) By-Laws 2007
23	Forestry Management Regulation 2015 (final draft)
24	Survey Regulations 2011
25	Water Resource Licensing Regulation 2013

## Annex 3: Asset Register for Government of Samoa

### MNRE Assets as procured/ transferred July 2017 to June 2018

Asset No.	Asset Description	Current Cost	Acquisition Date	Category Description	Sub Output Description	Asset Location
NE-001320	Air Condition	2,345.00	15-10-2017	Furniture & Fittings	Forestry Mgmt, Planning, Research Serv	Forestry - Vailima
NE-003035	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	TATTE- ACEO GEF
NE-003036	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	TATTE- Land Management
NE-003037	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	TATTE- Land Management
NE-003038	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	TATTE- CSD
NE-003039	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	TATTE- CSD
NE-003040	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	TATTE- CSD
NE-003041	Shivel Chair	150.00	17-07-2017	Furniture & Fittings	Disaster Management	DMO Tuagaimato
NE-003042	Shivel Chair	150.00	18-07-2017	Furniture & Fittings	Disaster Management	DMO Tuagaimato
NE-003043	Shivel Chair	150.00	18-07-2017	Furniture & Fittings	Disaster Management	DMO Tuagaimato
NE-003044	Shivel Chair	150.00	18-07-2017	Furniture & Fittings	Disaster Management	DMO Tuagaimato
NE-003045	Shivel Chair	150.00	18-07-2017	Furniture & Fittings	Disaster Management	DMO Tuagaimato
NE-003046	Shivel Chair	150.00	18-07-2017	Furniture & Fittings	Disaster Management	DMO Tuagaimato
NE-003070	Bookshelf	1,475.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003071	Bookshelf	1,475.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003072	Brother Printer	1,450.00	11-08-2017	Office Equipment	Ministerial Support	FMFM11 Building
NE-003075	Bookshelf	1,475.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003076	Office Desk	370.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003077	Cupboards	350.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 building
NE-003078	4 Office Chairs	450.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003079	Lounge Set	3,250.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003080	6 Office Chairs	875.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003081	Class Coffe Table	500.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003082	Office Desk	954.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003083	Hp LaserJet Colour 200 MFP-M276N	750.00	11-08-2017	Office Equipment	Ministerial Support	FMFM11 Building
NE-003084	3 Wooden Coffee table	350.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003085	Computer Desk	450.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003086	Hp Computer Set	3,999.00	11-08-2017	Computer Equipment	Ministerial Support	FMFM11 Building
NE-003087	Office Chair ( BURO KING SAM )	1,350.00	15-06-2018	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003088	Cabinet Drawer (2 drawers)	150.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003089	Office Chair	265.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003090	Conference table	850.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003091	5 wooden office chairs	990.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003092	Cupboard	560.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003093	Bookshelf	1,220.00	11-08-2017	Furniture & Fittings	Ministerial Support	FMFM11 Building
NE-003094	Document Cabinet Top Part	1,100.00	15-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003095	Document Cabinet Top Part	1,100.00	15-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003096	Document Cabinet Top Part	1,100.00	15-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003097	Document Cabinet bottom part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003098	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003099	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Service Division
NE-003100	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003101	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services Division
NE-003102	Documnet Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003103	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003104	Document Cabinet Top Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003105	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003106	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003107	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003108	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003109	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003110	Document Cabinet Bottom Part	1,000.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003111	Office Desk	1,250.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Service
NE-003112	Office Desk	1,250.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003113	Office Desk	1,250.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003114	Office Desk	1,250.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services
NE-003115	Office Desk	1,250.00	16-08-2017	Furniture & Fittings	Central Services Unit 2	TATTE- Corporate Services



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[illegible]

NE-003241	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Land Management	TATTE- Land Management Division
NE-003242	Container Sale- TSLU	10,000.00	05-07-2017	Plant & Equipment	NE - Transactions of Behalf of the State	MET- Vaitele
NE-003243	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003244	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003245	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003246	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE-DEC
NE-003247	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE-DEC
NE-003248	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003249	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003250	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003251	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE-DEC
NE-003252	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE-DEC
NE-003253	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003254	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003255	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003256	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003257	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003258	Office Desk	1,250.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003259	Document Cabinet bottom part	1,000.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003260	Document Cabinet Top Part	1,100.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003261	Document Cabinet Top Part	1,100.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003262	Document Cabinet Top Part	1,100.00	28-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003263	Document Cabinet bottom part	1,000.00	28-08-2017	Furniture & Fittings	Environment zServices	TATTE- DEC
NE-003264	Document Cabinet bottom part	1,000.00	29-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003265	Document Cabinet bottom part	1,000.00	29-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003266	Document Cabinet bottom part	1,000.00	29-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003267	Document Cabinet bottom part	1,000.00	29-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003268	Document Cabinet bottom part	1,000.00	29-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003269	Document Cabinet bottom part	1,000.00	29-08-2017	Furniture & Fittings	Environment Services	TATTE- DEC
NE-003281	Chief Container	10,000.00	29-08-2017	Plant & Equipment	Sustainable Water Resources Mgmt	MANR Car Park Sogi
NE-003282	Chief Container	10,000.00	29-08-2017	Plant & Equipment	Sustainable Water Resources Mgmt	MNRE Car Park Sogi
NE-003283	Hp LaserJet Pro M277dw Printer	1,399.00	24-08-2017	Office Equipment	Natural Resources Total GDP	MET Mulinuu- Ozone Section
NE-003284	Single Sofa	450.00	11-09-2017	Furniture & Fittings	Environment Services	TATTE- ACEO DEC
NE-003285	Single Sofa	450.00	11-09-2017	Furniture & Fittings	Environment Services	TATTE- ACEO DEC
NE-003287	ACEO DESK	1,450.00	11-09-2017	Furniture & Fittings	Environment Services	TATTE- ACEO DEC
NE-003288	2 piece Conference room table	845.00	11-09-2017	Furniture & Fittings	Environment Services	TATTE- ACEO DEC/ RED
NE-003289	ACEO Chair	350.00	11-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003290	Round Tea Table	150.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003291	ACEO Desk	1,450.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003292	Single Sofa	450.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003293	Single Sofa	450.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003294	3 ACEO Chair	350.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003295	Wooden Desk	35.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- GEF
NE-003296	Office Desk	350.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- GEF
NE-003297	Chair with wheels	150.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003298	Hp LaserJet Pro CM1415fnw Color Printer	1,399.00	12-09-2017	Office Equipment	Policy Advice to the Minister of Environ	TATTE- ACEO GEF
NE-003299	ACEO CHAIR	150.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003300	ACEO CHAIR	150.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003301	ACEO DESK	1,450.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003302	Single Sofa	350.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003303	Single Sofa	350.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003304	Round Tea Table	350.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003305	Cabinet Drawer (4 Drawers)	666.00	12-09-2017	Furniture & Fittings	Policy Advice to the Minister of Environ	TATTE- ACEO RED
NE-003306	Single Sofa	450.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003307	Single Sofa	450.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003308	ACEO DESK	1,450.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003309	Round Tea Table	150.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003310	Office Desk	1,450.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003311	Cabinet Files	860.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003312	Document Files	845.00	12-09-2017	Furniture & Fittings	Planning & Urban Management Services	TATTE- ACEO PUMA
NE-003317	EPSON Projector	3,177.00	18-09-2017	Office Equipment	Disaster Management	Tuagaimato-DMO

NE-003318	Portable Sound System	3,690.00	18-09-2017	Office Equipment	Disaster Management	Tuagaimato DMO Office- UNDP Project
NE-003319	Speaker Stand	465.00	18-09-2017	Office Equipment	Disaster Management	Tuagaimato DMO Office- UNDP Project
NE-003320	Projector Screen	490.00	18-09-2017	Office Equipment	Disaster Management	Tuagaimato DMO Office- UNDP Project
NE-003321	2 Misc VONYX	300.00	18-09-2017	Medical Equipment	Disaster Management	Tuagaimato DMO Office- UNDP Project
NE-003322	HP Laptop	4,500.00	18-09-2017	Computer Equipment	Disaster Management	Tuagaimato DMO Office- UNDP
NE-003323	Air- Con Haier	2,699.00	18-09-2017	Office Equipment	Disaster Management	Tuagaimato DMO Office- UNDP
NE-003325	SHARP AIR CON	2,432.00	28-09-2017	Furniture & Fittings	Ministerial Support	FMFM11- Minister Office
NE-003327	ISUZU Cab/Classis Truck MNRE32	165,000.00	21-07-2017	Motor Vehicles	Forestry Mgmt, Planning, Research Serv	Forestry Division- Savaii
NE-003328	TP-Link 24 Port Gigabit Desktop/Rack-mount- Switch	750.00	29-08-2017	Office Equipment	Disaster Management	NEOC Tuagaimato- DMO Office
NE-003329	SEAGATE 2TB External Drive	450.00	20-09-2017	Computer Equipment	Natural Resources Total GDP	DMO Mulinu Office
NE-003330	KYOCERA ECOSYS M6030cdn Printer	2,950.00	29-08-2017	Office Equipment	Natural Resources Total GDP	TATTE-DEC
NE-003331	UHF 2-Way Radio	369.00	27-10-2017	Office Equipment	Land Technical Services	TATTE-Technical Division( Survey Section
NE-003332	UHF 2-Way Radio	369.00	27-10-2017	Office Equipment	Land Technical Services	TATTE-Technical Division(survey section)
NE-003333	UHF 2-Way Radio	369.00	27-10-2017	Office Equipment	Land Technical Services	TATTE-Techical Division(survey section)
NE-003334	UHF 2-Way Radio	369.00	27-10-2017	Office Equipment	Land Technical Services	TATTE-Technical Division(survey section)
NE-003335	Canon Pixma MG3077 Printer	995.00	22-08-2017	Office Equipment	Central Services Unit 2	TATTE- ACEO CSD
NE-003336	HP Printer A3 in one GIX85A	4,500.00	07-11-2017	Office Equipment	Ministerial Support	FMFM11- Minister Office
NE-003337	HP LaserJet Pro 500 color MFP M570DW Printer	8,295.00	31-10-2017	Office Equipment	Ministerial Support	FMFM11- Minister Office
NE-003338	HP NOTEBOOK I5 Laptop 7200U 4G 15.6 2EV61PA	2,950.00	08-11-2017	Computer Equipment	Natural Resources Total GDP	TATTE- R2R Project
NE-003339	EPSON EBS31 PROJECTOR	2,430.00	08-11-2017	Office Equipment	Natural Resources Total GDP	TATTE- R2R Project
NE-003343	Water Tank 5000 litres	3,990.00	20-11-2017	Plant & Equipment	Forestry Mgmt, Planning, Research Serv	Forestry Office Savaii- Vaipouli
NE-003344	Lenovo LG Computer Set	3,999.00	20-11-2017	Computer Equipment	Forestry Mgmt, Planning, Research Serv	Forestry Office Savaii- Vaipouli
NE-003345	Water Tank 5000litres	3,990.00	20-11-2017	Plant & Equipment	Forestry Mgmt, Planning, Research Serv	Forestry Office Savaii- Vaipouli
NE-003346	1TB Seagate Hard Drive	295.65	07-11-2017	Computer Equipment	Natural Resources Total GDP	Tamalagi Office- SMSMCL Project
NE-003347	4TB Seagate Hard Drive	773.91	07-11-2017	Computer Equipment	Natural Resources Total GDP	Tamalagi Office- SMSMCL Project
NE-003348	4TB Seagate Hard Drive	773.91	07-11-2017	Computer Equipment	Natural Resources Total GDP	Tamalagi Office- SMSMCL Project
NE-003349	4TB Seagate Hard Drive	773.91	07-11-2017	Computer Equipment	Natural Resources Total GDP	Tamalagi Office- SMSMCL Project
NE-003350	Kaspersky Antivirus 2018 (2yrs business license)	2,013.04	07-11-2017	Office Equipment	Natural Resources Total GDP	Tamalagi Office- SMSMCL Project
NE-003351	Motorola Repeater MTR 3000	2,000.00	05-12-2017	Expendable Items	Disaster Management	MT Fiamoe
NE-003352	Motorola Repeater MTR 3000	2,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003353	Filter Transmission	3,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003354	Filter Transmission	3,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003355	Filter Transmission	3,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003356	Filter Transmission	3,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003357	Receiver Multicoupler	2,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003358	Power Supply	1,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003359	Power Supply	1,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003360	Power Supply	1,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003361	Power Supply	1,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003362	Power Supply	1,000.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003363	Battery	1,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003364	Battery	1,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003365	Battery	1,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003366	Battery	1,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003367	Battery	1,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003368	Battery	1,500.00	05-12-2017	Expendable Items	Disaster Management	Mt Fiamoe
NE-003369	Switch	798.00	05-12-2017	Office Equipment	Disaster Management	Mt Fiamoe
NE-003370	Modden	1,100.00	05-04-2018	Office Equipment	Disaster Management	Mt Fiamoe
NE-003371	Modden	1,100.00	05-12-2017	Office Equipment	Disaster Management	Mt Fiamoe
NE-003372	Modden	1,100.00	05-12-2017	Office Equipment	Disaster Management	Mt Fiamoe
NE-003373	Motorola Repeater MTR 3000	2,000.00	05-12-2017	Office Equipment	Disaster Management	Vaovai Falealili
NE-003374	Motorola Repeater MTR	2,000.00	05-12-2017	Office Equipment	Disaster Management	Vaovai Falealili
NE-003375	Filter Transmission	3,000.00	05-12-2017	Office Equipment	Disaster Management	Vaovai Falealili
NE-003376	Filter Transmission	3,000.00	05-12-2017	Office Equipment	Disaster Management	Vaovai Falealili
NE-003377	Filter Transmission	3,000.00	05-12-2017	Office Equipment	Disaster Management	Vaovai Falealili







NE-003502	Cabinet Transmission	3,000.00	20-12-2017	Office Equipment	Disaster Management	Mt Vaea
NE-003503	Cabinet Transmission	3,000.00	20-12-2017	Office Equipment	Disaster Management	Mt Vaea
NE-003504	Dell Inspiron 13 5378 Laptop i7-7500U 8G TB 13.3' IPS FHD touchscreen	3,999.00	07-12-2017	Computer Equipment	Natural Resources Total GDP	TATTE- ACEO RED
NE-003505	Dell Inspiron Laptop 15.6 i5-6200U sky-lake 8GB 1TB FHD 1080 Touch-screen	3,583.00	07-12-2017	Computer Equipment	Natural Resources Total GDP	TATTE- ACEO RED
NE-003506	Dell Inspiron i5-6200U Laptop Skylake 8GB 1TB FHD 1080 TOUCH-SCREEN	3,583.00	07-12-2017	Computer Equipment	Natural Resources Total GDP	TATTE- RED Division
NE-003507	Buro SSAB Sam no Arms Chair	850.00	08-12-2017	Office Equipment	Natural Resources Total GDP	TATTE- RED Division
NE-003508	Acmi Straightline Desk 1200mm	599.00	08-12-2017	Office Equipment	Natural Resources Total GDP	TATTE- RED Division
NE-003509	AT B34A Spirit Levelling Equipment	8,450.00	14-12-2017	Office Equipment	Water Sector Co-ordination Unit	TATTE- Water Resources Division
NE-003510	L SHAPE DESK 2400MM	1,800.00	05-12-2017	Furniture & Fittings	Natural Resources Total GDP	TATTE- R2R Project
NE-003511	BROTHER J4120DW MFP PRINTER	699.00	24-01-2018	Office Equipment	Natural Resources Total GDP	TATTE- R2R Project
NE-003512	FELLOWES COMB BINDER GALAXY	1,500.00	24-01-2018	Office Equipment	Natural Resources Total GDP	TATTE- R2R Project
NE-003513	Watershed Sighboard (single sided)	4,695.00	25-01-2018	Furniture & Fittings	Natural Resources Total GDP	Fagalii
NE-003514	Roofing Iron 0.4mmx1m (26g)	509.47	24-01-2018	Furniture & Fittings	Water Sector Co-ordination Unit	Vailima Office
NE-003515	Battery	1,500.00	29-01-2018	Office Equipment	Disaster Management	Mt Tagotala
NE-003516	Battery	1,500.00	29-01-2018	Office Equipment	Disaster Management	Mt tagotala
NE-003517	Battery	1,500.00	29-01-2018	Office Equipment	Disaster Management	Mt Tagotala
NE-003518	Battery	1,500.00	29-01-2018	Office Equipment	Disaster Management	Mt Tagotala
NE-003519	Battery	1,500.00	29-01-2018	Office Equipment	Disaster Management	Mt Tagotala
NE-003520	Battery	1,500.00	29-01-2018	Office Equipment	Disaster Management	Mt Tagotala
NE-003521	HTC Mobile Phone	1,245.00	06-12-2017	Office Equipment	Disaster Management	DMO Office Tuanaimato
NE-003522	HTC Mobile Phone	1,245.00	06-12-2017	Office Equipment	Disaster Management	DMO Office Tuanaimato
NE-003523	Virtual reality goggles	987.00	06-12-2017	Office Equipment	Disaster Management	DMO Office Tuanaimato
NE-003524	Virtual reality Goggle	987.00	06-12-2017	Office Equipment	Disaster Management	DMO Office Tuanaimato
NE-003525	Radio	325.00	06-12-2017	Office Equipment	Disaster Management	DMO Office Tuanaimato
NE-003526	Generator	3,452.00	31-01-2018	Office Equipment	Meteorological, Hydrological, Geological	MET Mulinuu
NE-003527	Generator	3,429.00	31-01-2018	Office Equipment	Meteorological, Hydrological, Geological	MET Mulinuu
NE-003528	YAMAHA PUMP	2,354.00	30-01-2018	Office Equipment	Meteorological, Hydrological, Geological	MET Mulinuu
NE-003529	SIMMONS 2 DOOR FROST FREE FRIDGE 207L	1,200.00	02-02-2018	Office Equipment	Natural Resources Total GDP	TATTE- DEC
NE-003530	Battery	1,500.00	09-02-2018	Office Equipment	Disaster Management	Afulilo
NE-003531	Battery	1,500.00	09-02-2018	Office Equipment	Disaster Management	Afulilo
NE-003532	Battery	1,500.00	09-02-2018	Office Equipment	Disaster Management	Afulilo
NE-003533	Battery	1,500.00	09-02-2018	Office Equipment	Disaster Management	Afulilo
NE-003534	Battery	1,500.00	09-02-2018	Office Equipment	Disaster Management	Afulilo
NE-003535	Battery	1,500.00	09-02-2018	Office Equipment	Disaster Management	Afulilo
NE-003536	Hp CLJ Pro 500 M570dw Colour MFP Printer	7,500.00	19-01-2018	Office Equipment	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003537	STRIGHT-LINE DESK 12x600	750.00	01-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003538	STRIGHT-LINE DESK 12x600	750.00	01-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003539	MOBILE 3 DRAWERS	550.00	01-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003540	MOBILE 3 DRAWERS	550.00	01-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003541	JASTEK PINNACLE CHAIR BLK	750.00	01-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003542	JASTEK PINNACLE CHAIR BLK	750.00	01-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003543	FELLOWES COMB BINDER GALAXY	1,800.00	01-02-2018	Office Equipment	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003544	13 PANEL PARTITION 2MX730MM	12,740.00	28-02-2018	Furniture & Fittings	Central Services Unit 2	TATTE- CSD
NE-003545	Hp Color LaserJet 5550dn	1,600.00	02-03-2018	Office Equipment	Water Sector Co-ordination Unit	TATTE- Water Sector Devision
NE-003546	TASKALFA 5550 Kyocera	22,000.00	02-03-2018	Office Equipment	Water Sector Co-ordination Unit	TATTE- Water Setor Division
NE-003547	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003548	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO DIVISION
NE-003549	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003550	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003551	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003552	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003553	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003554	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003555	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003556	Haier Air-Con	2,665.00	07-03-2018	Plant & Equipment	Disaster Management	Post Office- DMO Division
NE-003557	Container Sale TSLU9015488	11,500.00	02-03-2018	Plant & Equipment	Policy Advice to the Minister of Environ	MET Compound Vaitele
NE-003559	HP NOTEBOOK 13 7100U 4G	2,044.37	07-03-2018	Computer Equipment	Policy Advice to the Minister of Environ	ACEO ICT
NE-003560	Steel Post for Installation Fence	8,400.00	12-03-2018	Plant & Equipment	Water Sector Co-ordination Unit	Afiamalu
NE-003561	Air Compressor 1.5kw	3,799.00	20-09-2017	Plant & Equipment	Water Sector Co-ordination Unit	MNRE Store Room- Water Resources

NE-003562	Hp DesignJet 500 Mapping Printer	12,499.00	20-03-2018	Plant & Equipment	Land Technical Services	TATTE- Technical Division
NE-003563	2 Slide Glass Doors Cabinet	1,100.00	28-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003564	Mobile 3 Drawers	550.00	28-02-2018	Furniture & Fittings	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003565	2 Hanging Scale- Camry-100kg	190.00	26-03-2018	Office Equipment	Sustainable Water Resources Mgmt	TATTE- Water Resources Division
NE-003566	2 Water Tank 5000 ltrs	4,600.00	26-03-2018	Plant & Equipment	Forestry Mgmt, Planning, Research Servic	Forestry Division Savaii- Asau Office
NE-003567	Dell Inspiron i5 7566 15.6' 2-in-1Touch Laptop-i7-6500U- 8GB RAM - 1TB HD	3,890.00	03-04-2018	Computer Equipment	Environment Services	TATTE- ACEO DEC
NE-003568	Metal Cut Off Saw 355mm	1,199.00	29-03-2018	Plant & Equipment	Water Sector Co-ordination Unit	TATTE- Water Resources
NE-003569	HP pavilion Core i7-7500U Dual-Core 2.7GHz 8 GB 1TB DVD+RW Notebook Windows	4,149.00	11-04-2018	Computer Equipment	Land Technical Services	TATTE-Technical Division
NE-003570	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	18-01-2018	Computer Equipment	Central Services Unit 2	TATTE- Corporate Services
NE-003571	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	18-01-2018	Computer Equipment	Land Technical Services	TATTE- Technical Division
NE-003572	HP SLIMLINE 280-P086 17	2,782.61	18-01-2018	Computer Equipment	Policy Advice to the Minister of Environ	TATTE- Secretary CEO
NE-003573	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	18-01-2018	Computer Equipment	Planning & Urban Management Services	TATTE- PUMA DIVISION
NE-003574	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	18-01-2018	Computer Equipment	Forestry Mgmt, Planning, Research Servic	Forestry Division- Savaii Vaipouli
NE-003575	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	16-01-2018	Computer Equipment	Central Services Unit 2	TATTE- Corporate Services
NE-003576	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	16-01-2018	Computer Equipment	Forestry Mgmt, Planning, Research Servic	Forestry Division- Savaii Maota
NE-003577	HP SLIMLINE COMPUTER SET 280-P086 17	2,782.61	16-01-2018	Computer Equipment	Land Management	TATTE- ACEO Land Management
NE-003578	TRIPOD PROJECTOR SCREEN	2,800.00	09-04-2018	Office Equipment	Natural Resources Total GDP	TATTE- R2R Project
NE-003579	EPSON EB-W140 3300 Lumens Portable Multimedia Projector	2,199.00	06-03-2018	Office Equipment	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003580	Locket Tripod Project Screen 84' 170 x 127, 4:3	650.00	06-03-2018	Office Equipment	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003581	10 Digital Data Logger	13,990.00	31-10-2017	Plant & Equipment	Water Sector Co-ordination Unit	TATTE- Water Resources/ Hydrology
NE-003582	Top Set Wading Rod	5,399.00	31-10-2017	Plant & Equipment	Water Sector Co-ordination Unit	TATTE- Water Resources/Hydrology
NE-003583	Current Meter Counter	3,999.00	31-10-2017	Plant & Equipment	Water Sector Co-ordination Unit	TATTE- Water Resources/ Hydrology
NE-003585	Dell Inspiron 55 Touchscreen Core i7- 500U Dual-Core 2.7 GHz 8GB 1TB 15.6 Laptop	4,199.00	23-04-2018	Computer Equipment	Natural Resources Total GDP	Forestry Division- Vaipouli Office
NE-003586	2 Lockable Cupboard 2 Door	1,800.00	27-10-2017	Office Equipment	Land Management	TATTE- Land Management Division
NE-003587	Leeco Beige 15 Drawer Cabinets	1,100.00	27-10-2017	Office Equipment	Land Management	TATTE- Land Management Division
NE-003588	F/cabinet 4 Drawer - Grey	500.00	27-10-2017	Office Equipment	Land Management	TATTE- Land Management Division
NE-003598	Lounge Suite 3 peace	1,259.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003599	3 Book Shelf ( \$860 Per Shelves)	860.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003600	Cabinet Drawer	650.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003601	3 Book Shelves (\$860 PER SHELVES)	860.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003602	Emerge L Shape Desk 1500mm x 1500mm with Desk Glaze Partition Polycarbonate 450*1460	1,498.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003603	Emerge L Shape Desk 1500mm x 1500mm with Desk Glaze Partition Polycarbonate 450*1460	1,498.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003604	Office Desk	1,250.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003605	Office Desk	1,250.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003606	Hp LaseJet Printer	988.00	02-05-2018	Office Equipment	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003607	Book Shelves	860.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003608	3 Mobile Drawer	544.00	02-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003609	2 Cabinet Drawer	999.00	03-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003610	5 Document Cabinet Bottom Part	3,499.00	03-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003611	4 Document Cabinet Top Part	2,599.00	03-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE- Level 1 Water Sector
NE-003612	Conference Room Table 2 peace	1,899.00	03-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE Level 1 Water Sector
NE-003613	2 Book shelves	1,799.00	03-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE Level 1 Water Sector
NE-003614	Cabinet Drawer (4 drawers)	799.00	03-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	TATTE Level 1 Water Sector
NE-003615	Buro Chair	699.00	03-05-2018	Office Equipment	Water Sector Co-ordination Unit	TATTE Level 1 Water Sector
NE-003616	2 F/Cabinet 4 Drawer- Beige (\$630 per Drawer)	1,260.00	07-11-2017	Office Equipment	Policy Advice to the Minister of Environ	TATTE- CEO Office
NE-003617	Mobile 3 Drawer	550.00	07-11-2017	Office Equipment	Policy Advice to the Minister of Environ	TATTE- CEO Office
NE-003618	HP Probook i7-7500U 8GB 1TB AMD	4,099.00	26-04-2018	Computer Equipment	Natural Resources Total GDP	TATTE- PUMA/ AF Project
NE-003619	HP Probook i7-7500U 8GB 1TB AMD	4,099.00	26-04-2018	Computer Equipment	Natural Resources Total GDP	TATTE- PUMA/ AF Project
NE-003620	CANON IXUS177 DIGITAL CAMERA	3,104.00	06-03-2018	Office Equipment	Natural Resources Total GDP	TATTE- IMPRESS Project
NE-003621	Chain Block 2Ton	399.00	03-05-2018	Office Equipment	Natural Resources Total GDP	MET Mulinuu- Ozone Section



NE-003623	Canon EOS1300D/REBEL T6 CAMERA + 19-55MM + 30 Piece bundle	3,900.00	03-04-2018	Office Equipment	Natural Resources Total GDP	TATTE- DEC POs Project
NE-003624	Contractor Wheelbarrow	450.00	09-05-2018	Furniture & Fittings	Water Sector Co-ordination Unit	Water Resources- Vailima
NE-003625	Knapsack Sprayer Solo	280.00	09-05-2018	Plant & Equipment	Water Sector Co-ordination Unit	Vailima- Water Resources Division
NE-003626	2 Growbar overseas 1.35m	180.00	09-05-2018	Plant & Equipment	Sustainable Water Resources Mgmt	Vailima Office- Water Resources
NE-003627	Growbar Overseas 1.75* 32mm	150.00	09-05-2018	Plant & Equipment	Sustainable Water Resources Mgmt	Vailima Office- Water Resources
NE-003628	KAMBROOK FAMILY URN 8L	350.00	15-05-2018	Office Equipment	Ministerial Support	FMFM11- Minister Office
NE-003629	ASUS Zenbook i7-7500U 8GB Laptop	5,607.34	14-05-2018	Computer Equipment	Forestry Mgmt, Planning, Research Servic	Forestry Division- Vailima
NE-003630	Dell Inspiron TOUCH i7-8550U 8GB 1TB IR-Cam Windows 10 Pro	4,199.00	12-06-2018	Computer Equipment	Natural Resources Total GDP	TATTE- Forestry Division
NE-003631	Rubbermaid Marine Cooler	450.00	12-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- Renewable Energy
NE-003632	Jobox Aluminium S/Lid C/C-Over Truckbox	1,700.00	12-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- Car Park( MNRE 40)
NE-003633	1TB SEAGATE PORTABLE HDD	401.35	11-06-2018	Computer Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003634	1TB SEAGATE PORTABLE HDD	401.35	11-06-2018	Computer Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003635	1TB SEAGATE PORTABLE HDD	401.35	11-06-2018	Computer Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003636	1TB SEAGATE PORTABLE HDD	401.35	11-06-2018	Computer Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003637	PANASONIC VOICE RECORDER	287.50	11-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003638	PANASONIC VOICE RECORDER	287.50	11-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003639	HEAVY DUTY STAPLER	112.70	11-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003640	SPSON DATA PROJECTOR	1,659.55	11-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003641	PAPER TRIMMER	250.00	11-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003642	Fellowes Binder Galaxy Electric	1,263.85	11-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- PUMA
NE-003643	8 Buro SSAB Sam No Arms Chair (\$850 PER CAHIR)	6,800.00	12-06-2018	Furniture & Fittings	NE - Transactions of Behalf of the State	TATTE- PUMA AF- Project
NE-003644	4 Alcom AT8081 w3 x AA batteries Telephone ( \$109.40 per phone)	437.57	27-02-2018	Office Equipment	Central Services Unit 2	TATTE- Corporate Services Division
NE-003645	6 SSABVICTORIAN STANDARD TABLE 1800 (\$632.50 per Table)	3,795.00	14-06-2018	Furniture & Fittings	NE - Transactions of Behalf of the State	TATTE- RED
NE-003646	4 Chairs	1,008.00	14-06-2018	Furniture & Fittings	NE - Transactions of Behalf of the State	TATTE- RED Division
NE-003647	FBGL EXT LDR TYP1A 20 Ladder	980.00	15-06-2018	Plant & Equipment	Water Sector Co-ordination Unit	CSD- Car Park
NE-003648	Werner Ladder, 300 Lb Rated Podium Ladde	540.00	15-06-2018	Plant & Equipment	Water Sector Co-ordination Unit	CSD- Car Park
NE-003649	LOUISVILLE FIBERGL STEP TYPE 11 8' Ladder	380.00	15-06-2018	Plant & Equipment	Water Sector Co-ordination Unit	CSD- Car Park
NE-003650	SHARP Multifunction Dighal Copier/ Printer	9,000.00	15-06-2018	Office Equipment	NE - Transactions of Behalf of the State	TATTE- Technical Division
NE-003651	Dell XPS i7-6700 16GB 1TB Computer Set	5,199.00	15-06-2018	Computer Equipment	NE - Transactions of Behalf of the State	TATTE- Technical/ Mapping section
NE-003652	TOYOTA VAN HIACE;;WHITE	82,000.00	15-06-2018	Motor Vehicles	NE - Transactions of Behalf of the State	MNRE- Car Park
NE-003653	Phone NT986 Nikkoon	83.48	25-06-2018	Office Equipment	NE - Transactions of Behalf of the State	Tafaigata
NE-003654	DJI Phantom 4 Pro Obsidian Bundle Drone	8,519.00	11-06-2018	Communications Equipment	NE - Transactions of Behalf of the State	TATTE- ICT
NE-003669	HP ProBook 450 G3 i7 Laptop	4,500.00	07-11-2017	Computer Equipment	NE - Transactions of Behalf of the State	DEC- Tafaigata Office