

# **TRANSPORT SECTOR PLAN**

**“A Transport Network to Future Prosperity”**



**By: MWTI**

# SDS 2012-2016

Priority Area	Name of Sector	Key Outcome
1	Economic Sector	1. Macroeconomic stability
		2. Re-invigorate Agriculture
		3. Revitalise Exports
		4. Sustainable Tourism
		5. Enabling environment for business development
2	Social Sector	6. Healthy Samoa
		7. Improved Focus on Access to Education, Training and Learning Outcome
		8. Social Cohesion
3	Infrastructure Sector	9. Sustainable Access to Safe Drinking Water and Basic Sanitation
		<b>10. Efficient, Safe and Sustainable Transport System and Networks</b>
		11. Universal Access to Reliable and Affordable ICT Services
		12. Sustainable Energy Supply
		13. Environment Sustainability
4	Environment Sector	14. Climate and Disaster Resilience



## Vision:

- “Sustainable, safe, secure and environmentally responsible transport network that supports Samoa’s economic and social development and contributes to improving the quality of life for all Samoans”.

## 5 Goals

- 1 – Strengthen transport sector governance framework
- 2 – Improve, sustain and climate proof road transport network
- 3 – Improve effectiveness, safety, security and competitiveness of maritime services
- 4 – Upgrade the capacity, safety and security of air transport services
- 5 – Ensure environmentally sustainable, energy efficient and socially responsible transport sector

# Goals and Outcomes

Goal	Key Outcome
<b>1: Strengthen transport sector governance framework</b>	1.1 – efficient and effective policy, legislative, regulatory and institutional framework for transport sector
<b>2. Improve, sustain and climate proof the road transport network</b>	2.1 – construct and maintain road network to acceptable engineering standards 2.2 – increased safety and efficiency of road transport system 2.3 – road transport system which accommodates all road users 2.4 – improved management of traffic on the road network
<b>3: Improve effectiveness, safety, security and competitiveness of maritime services</b>	3.1 – improved safety, security systems and compliance for all ports and other maritime related services. 3.2 Improved operational efficiency and financial performance of maritime agencies
<b>4: Upgrade the capacity, safety and security of air transport services</b>	4.1 – expanded international air transport infrastructure that meets international safety and security standards 4.2 – improved domestic air transport infrastructure and services that meet national safety and security standards
<b>5: Ensure environmentally sustainable, energy efficient and socially responsible transport sector</b>	5.1 – environmentally sustainable, energy efficient and socially responsible transport infrastructure and services

# ACHIEVEMENTS (FY2015-2016)

- Extension of Vaitele St (Vailoa to Saina)
- Roads funded by Adaptation Fund Project:
  - Fusi Saoluafata
  - Mulifanua
  - Pata Falelatai
  - Tufutafoe
  - Mulinuu (Maritime School)
- Vaiala seawall
- Saleia bridge/rockwall

# TRANSPORT SECTOR—CURRENT ISSUES

### FINANCIAL SUSTAINABILITY

- ♦ Limited financial and technological resources
- ♦ Uneconomical infrastructure (Apia Marina, Aleipata Wharf) and SPA inability to continue to support
- ♦ Outsourcing facilities at Faleolo Airport

### LEGISLATION REVIEW

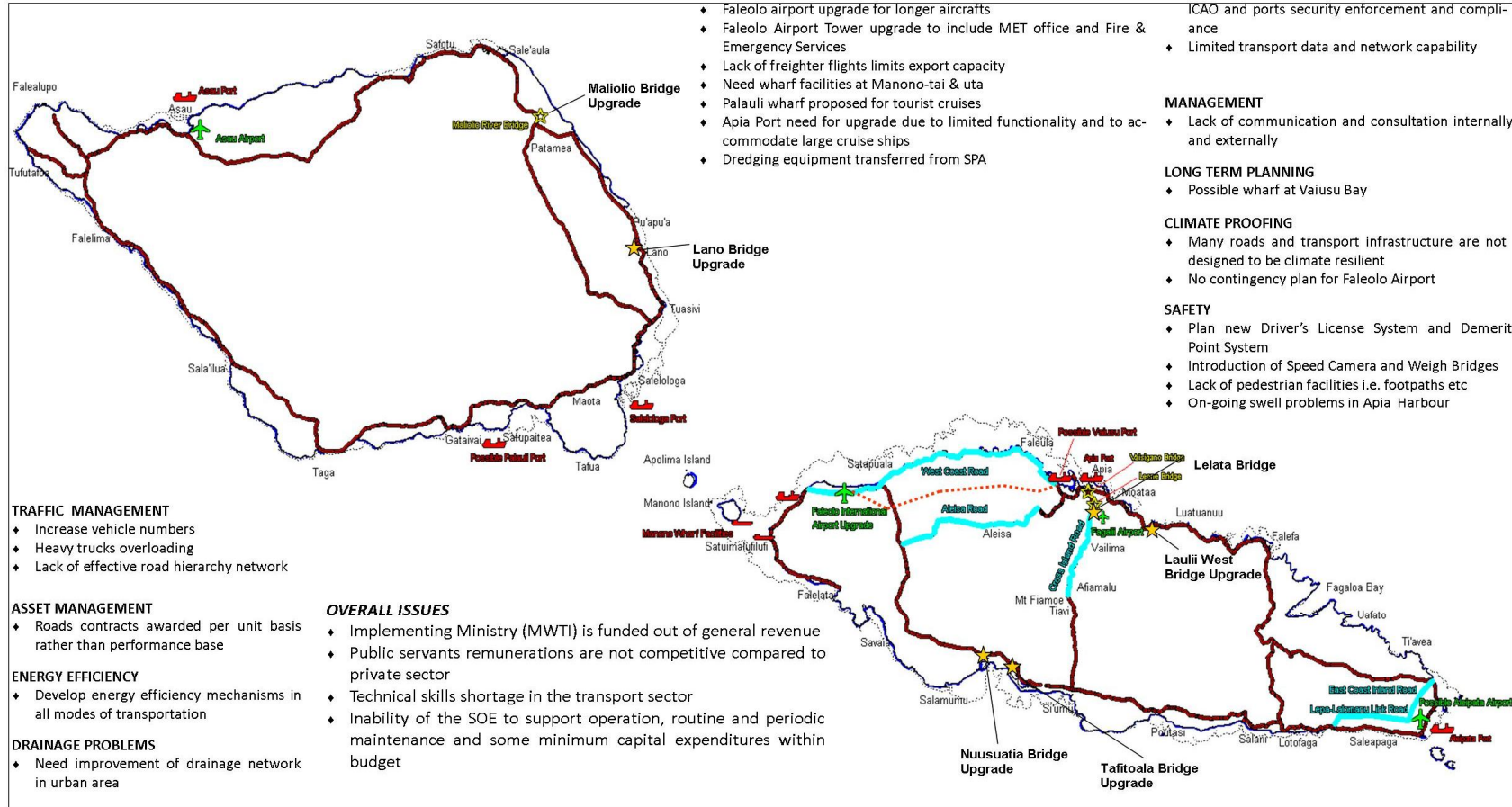
- ♦ Review MWTI and LTA legislation
- ♦ Civil Aviation legislation update
- ♦ Ports legislation to incorporate international law obligations

### INFRASTRUCTURE IMPROVEMENT

- ♦ Samoa Economic Corridor road upgrade linking Apia Port, Apia CBA, Vaitele Industrial Area, Faleolo International Airport and Mulifanua Wharf
- ♦ Improve all weather roads and bridges
- ♦ Exposed coastal roads
- ♦ Asau airport and wharf upgrade for planned development in the area
- ♦ Aleipata Airport possible construction
- ♦ Faleolo airport upgrade for longer aircrafts
- ♦ Faleolo Airport Tower upgrade to include MET office and Fire & Emergency Services
- ♦ Lack of freighter flights limits export capacity
- ♦ Need wharf facilities at Manono-tai & uta
- ♦ Palauli wharf proposed for tourist cruises
- ♦ Apia Port need for upgrade due to limited functionality and to accommodate large cruise ships
- ♦ Dredging equipment transferred from SPA

### MANPOWER NEEDS

- ♦ Staff shortage, low wages, lack of training, brain drain
- ♦ Limited policy and planning capability
- ♦ Need for environmental management and compliance capacity
- ♦ Technical staff shortage and need for competitive salary packages
- ♦ Training and capacity building for civil aviation, ICAO and ports security enforcement and compliance
- ♦ Limited transport data and network capability



### MANAGEMENT

- ♦ Lack of communication and consultation internally and externally

### LONG TERM PLANNING

- ♦ Possible wharf at Vaiusu Bay

### CLIMATE PROOFING

- ♦ Many roads and transport infrastructure are not designed to be climate resilient
- ♦ No contingency plan for Faleolo Airport

### SAFETY

- ♦ Plan new Driver's License System and Demerit Point System
- ♦ Introduction of Speed Camera and Weigh Bridges
- ♦ Lack of pedestrian facilities i.e. footpaths etc
- ♦ On-going swell problems in Apia Harbour

### TRAFFIC MANAGEMENT

- ♦ Increase vehicle numbers
- ♦ Heavy trucks overloading
- ♦ Lack of effective road hierarchy network

### ASSET MANAGEMENT

- ♦ Roads contracts awarded per unit basis rather than performance base

### ENERGY EFFICIENCY

- ♦ Develop energy efficiency mechanisms in all modes of transportation

### DRAINAGE PROBLEMS

- ♦ Need improvement of drainage network in urban area

### OVERALL ISSUES

- ♦ Implementing Ministry (MWTI) is funded out of general revenue
- ♦ Public servants remunerations are not competitive compared to private sector
- ♦ Technical skills shortage in the transport sector
- ♦ Inability of the SOE to support operation, routine and periodic maintenance and some minimum capital expenditures within budget

# Challenges:

- Increasing levels of car ownership and traffic, especially in the central Apia
- High levels of truck traffics especially large one carrying shipping containers
- Lack of footpaths on most roads and generally poor facilities for pedestrians and cyclists, and
- Many roads are vulnerable to natural hazards (flooding, cyclone/tsunami damage) and become impassable, cutting off access to villages during periods of severe weather/natural disaster
- Land takings (compensation) and unforeseen budget
- Limited technical staff to implement works
- Climate Change causes delays in project implementations
- Funding



## The issues above are addressed through the following projects – Examples;

- **AIR TRANSPORT.**

- Upgrade Faleolo terminal based on Master plan

- **LAND TRANSPORT**

- Pilot Project for Climate Resilience (PPCR) – West Coast Road (WCR)
- Enhanced Road Access Project (ERAP)
- Green House Gas (GHG) Abatement thru Energy Efficiency
- Cyclone Recovery for Transport Sector

## Cont'd

- **SEA/MARITIME**

- Reconfigure channel/breakwater Apia
- Implementation of National Ports Master Plan
- Improve access to Manono Island
- Renovate inter-island passenger terminals
- Rehabilitate Old Wharf + new container yard etc
- Revival of Aleipata Wharf for inter islands trips
- Asau wharf – under review

# LESSONS LEARNED

- Strengthen mainstreaming of climate resilience and disaster risk management into the Transport Sector and all other Sectors .
- 100% compliance with legislations (environmental protection- safeguard measures)
- Collaborations amongst all Sectors for better Samoa

# UNFINISHED BUSINESS – GOING FORWARD – NESP 2017-2021

- Cross Island Road upgrade
- SPA – New Vaiusu Wharf – Recommend feasibility study
- New Aleipata airport – recommend feasibility study/land taking issues
- Marine Pollution Prevention Regulation
- Green Climate Fund to fund other infrastructure and transport projects
- Consolidate sector governance

# HAPPY ENVIRONMENT WEEK!

