

**DEPARTMENT OF COMMERCE
AMERICAN SAMOA GOVERNMENT
ALIA TELE/SUPER ALIA PROGRAM
STRATEGIC PLAN
August 17, 2024**

FIRST PILLAR

Introduction

Description: Fishing vessel alia tele/super alia “Tautai Mua” launched in American Samoa June 5th, 2024. Specifications are: 38ft length, 14ft wide, 2 Yanmar diesel engines 195hp each, fuel capacity 400 gallons, range 500 nautical miles, 8,000kw generator, 4/12v batteries, hydraulic system, 12 miles longline Lingren-Pittman spool, 4 Profish electric bottomfish reels, fish-hold capacity 8 tons, Garmin map plotters 9”&6”, GPS, fish finder, fishing maps, water temperature gauge, radar weather, charts, VHF & AIS, skylink on ipad, compass, navigational & work lights, search light, horn, speaker, hydraulic anchor, 6 man life raft, life jackets, kitchen galley, dinette table/booth, 4 man berthing area, toilet, fire equipment, marine window wipers, weatherproof cabin. “Tautai Mua” is the first of 4 commercial fishing vessels.

Vision/Mission

DOC ASG’s *vision* is to produce high quality fish products right from harvesting to handling, processing to marketing, and ultimately maintain a decent high-end pricing. While its *mission* is to enhance diversification of the local economy through fisheries development by establishing collaboration and cooperation with Federal partners such as Western Pacific Regional Fishery Management Council, NOAA Fisheries, EDA, OIA DOI, USDA Rural Development, USCG as well as local ASG Agencies. Ultimately, a workforce will be created by generating a fresh fish industry.

SECOND PILLAR

Training, Education & Business Incubation Strategies

Plan - Sustainability

1. Fishing vessel crew complete; captain and 3 hand-deck technician fishermen
2. Complete service contract with master fisherman to manage training & education
3. Training Center (American Samoa Seafood Academy) opens September 23rd 2024
4. Fishing vessel “Tautai Mua” dedicated as the training platform on the ocean
 - Captain and crew to train attendees
 - Master Fisherman observe the training session
5. Training & Education Syllabus and Manual in place
6. Outreach plan presentations on KVZK TV ‘Manuo’ Show, newspaper article and advertisements, radio spots, DOC website and Face Book Page
7. Outreach to American Samoa Community College and High Schools promoting fisheries, economic development, importance and benefits of marine life, foster conservation and management of fisheries, learn about ocean resources in EEZ etc.
8. Education session on business part of fisheries; e.g. operating a fishing vessel, fish business in processing & packaging, marketing, export, quality of product.

9. Learn about rules and regulations on fisheries, NOAA Fisheries, WESPAC Council, USCG, FDA HACCP, DMWR, Marine Patrol. Monitoring of fish catches, Honolulu Science Lab.



Alia Tele/Super Alia Concept

The "Alia Tele" fishing vessel, a modern harvesting tool will drastically change the way fishing will be conducted in the Territory of American Samoa's local fresh fish industry. The design of the vessel is much larger, safer, can go the distance and has the capacity to return with huge catches. To upgrade its fishing conditions, the vessel is equipped with modern technological navigational devices; EPA approved engineered diesel engines, and installed with all the amenities that will provide comfort and safety. The cabin is fully weatherproof-built with a full and complete modern captain's helm. The vessel can stay out fishing for 3 to 5 days. It's multipurpose fishing methods are equipped with a 12 mile mini spool longline gear that is hydraulic operated and 4 stations of electric bottomfish reels run by batteries or generator.

The Alia Tele/Super Alia fleet of 4 fishing vessels aims to catch and bring in high quality albacore, yellowfin and bigeye tuna targeted for the local and export sashimi and sushi markets as well as processing for the ASG DOE School Lunch Program and LBJ MED CTR Nutritional Program. Other pelagic by-catch fish and bottomfish will be marketed to local restaurants, hotels, stores and of course, the general public. The fish catch will be stored in white flaked ice.

The second pillar of the Alia Tele/Super Alia initiative is the creation of the training, education and business incubation programs. Department of Commerce DOC in partnership with the Department of Marine and Wildlife Resources DMWR will collaborate in compiling a syllabus and manual in all aspects of fishing on the super alia vessels. This program will train and educate residents of American Samoa on how to fish on these vessels and as a result ensure jobs creation in the local fishing industry. Participants will also learn about rules and regulations in fisheries as well as conservation and management policies of both the Federal and local governments. Importantly, this will ensure the sustainability of the local fisheries. The academy will be located in the Fagatogo Marketplace at the DOC corner space.



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SUPER ALIA

Commercial Fishing Vessel



Funded by the Economic Development Agency (EDA) and Office of Insular Affairs

Financing mechanism provided by ASG

New way of fishing in American Samoa



Real Image:

- Upgraded for modern conditions
- Safe for long-distance (500 miles)
- Large carrying capacity - 8 tons



3D Isometric Image

- Multipurpose fishing methods
- Larger vessel (Alia) - LOA 38ft, 14ft Wide
- Longer trips - 3 to 7 days
- Speed 21 knots
- Safety & navigational devices/raft



Real Image:

- Efficient performance
- Bring quality catches
- Provide easy maintenance
- Lots of working space
- Bilge pumps, toilet, kitchen galley, dinette table-booth, & berthing area



3D Isometric Image

- 2x195 HP inboard diesels/generator
- 400-gallon fuel total
- 55-gallon fresh water
- Reduction gear propulsion



Real Image:

- ASG Provides sustainable fisheries development programs
- Accessibility to LVPA & beyond
- Anchoring & mooring system

