

PROJECT FRAMEWORK

Design Summary	Performance Indicators/Targets	Monitoring Mechanisms	Assumptions and Risks
<p>Goal To contribute to the sustained livelihood and well-being of the outer island communities where primarily the old, the very young, and women live</p>	<p>Ongoing contribution of seafarer remittances to Tuvalu remains stable at A\$6 million-8 million per year, or increasing, over the next 25 years, with measurable improvement in social and economic conditions in the outer islands</p>	<p>Use of the project benefit and monitoring evaluation of the Island Development Program survey facility to determine socioeconomic changes in the Outer Islands</p> <p>Monitoring of Tuvalu Overseas Seafarer Union and National Bank of Tuvalu data on seafarer employment levels and annual remittances</p>	
<p>Purpose To ensure that Tuvalu Maritime Training Institute (TMTI) and Marine Department (MD) meets the standards and requirements of the International Maritime Organization (IMO) in order to continue to provide basic training and more specialized refresher and upgrade courses to young trainees and active seafarers</p>	<p>TMTI passes IMO external audit prior to 2005 and remains accredited (White List) as a training institute to supply seafarers for the international market</p>	<p>IMO audit</p> <p>The Secretariat of the Pacific Community (SPC) and crewing agency inspections</p>	<p>Government ensures that recruitment of competent management staff at TMTI is not compromised</p>
<p>Outputs</p> <p>1. Infrastructure Upgrade</p> <p>1.1 Wharf extension, new staff houses, renovation of existing staff houses, rehabilitation of training facilities, extension of trainees accommodation</p> <p>1.2 Specialized training equipment e.g., fire-fighting and navigation</p> <p>1.3 Increased water catchment and storage capacity</p> <p>1.4 Improved telecommunication and backup solar power system</p>	<p>All required training equipment and facilities in place and operational by June 2003</p> <p>All other structures and systems constructed, installed, and operational by September 2004</p> <p>TMTI is equipped and structured to perform training at prescribed IMO standards by September 2004</p>	<p>Monthly reports from the project management unit (PMU) supervisory consulting engineer</p> <p>Half-year progress reports</p> <p>IMO audit</p>	<p>Competent consulting engineer can be engaged to serve the PMU function</p> <p>Risk. Bad weather, disruptions in shipping services or power supply, potential sporadic availability of local labor, material shortages, fluctuations in the exchange rate, etc., will be the responsibility of the contractors</p>

<p>1.5 Extension of MD's offices at Fongafale with separation of MD and the Shipping Service</p> <p>2. Technical Assistance</p> <p>2.1 Management and organization of TMTI complies with the Convention on Standards of Training, Certification, and Watchkeeping as amended in 1995 (STCW 95) requirements</p> <p>2.2 Training and curriculum development reflecting current international practices as demanded by the shipping industry</p>	<p>TMTI can accommodate an increase of up to 30 trainees per year, and perform all refresher and upgrading courses necessary</p> <p>Practical training onboard <i>Nivaga II</i> becomes an integrated part of TMTI's curriculum</p> <p>STCW 95 certification issued to TMTI upon demonstration of practical competency by the ratings</p> <p>Audit history, as required by the MD, developed system to measure and manage the performance of TMTI staff implemented</p> <p>Specialist training in arc, gas and aluminum welding implemented in first year of the technical assistance (TA)</p> <p>Refresher and upgrading courses in fire fighting, survival, first aid, oil, chemical, and liquid petroleum gas tanker familiarization introduced by end of first year</p>	<p>TMTI yearly report</p> <p>TMTI training program</p> <p>IMO audit</p> <p>IMO audit</p> <p>TMTI training program</p> <p>TMTI training program</p>	<p>Population pool of 17–25 year old males remains stable or grows over the next 25 years</p> <p>Continued Government support for the reorganization</p> <p>Current staff at TMTI remains and high quality staff will be added</p> <p>Regular consultations with TMTI staff and TMTI board</p> <p>Risk. Human immunodeficiency virus, acquired immune deficiency syndrome, and alcohol abuse will be effectively addressed by other development agencies through training and awareness-raising</p>
<p>Activities</p> <p>Procurement and installation of specialized training equipment</p> <p>Construction and renovation of houses, training facilities, and offices</p> <p>Installation of water catchment and storage, solar power systems, communication systems</p> <p>Wharf extension</p> <p>MD office</p> <p>Technical Assistance</p>	<p>Start. 3rd Q 2002</p> <p>Comp. 1st Q 2003</p> <p>Start. 4th Q 2002</p> <p>Comp. 3rd Q 2004</p> <p>Start. 4th Q 2002</p> <p>Comp. 1st Q 2004</p> <p>Start. 3rd Q 2002</p> <p>Comp. 1st Q 2003</p> <p>Start. 1st Q 2003</p> <p>Comp. 3rd Q 2004</p> <p>Start. 3rd Q 2002</p> <p>Comp. 4th Q 2004</p>		<p>Equipment is available from supplier</p> <p>No adverse or extreme weather conditions e.g., typhoons will delay construction</p> <p>Transfer of construction material from main wharf on Fongafale by launch to Amatuku proceeds smoothly</p> <p>No unexpected adverse bottom conditions</p> <p>Consultants will be fielded in a timely manner</p>

Inputs Consulting services Civil works Equipment Counterpart funding	International 11 person-months US\$1.66 million US\$0.2 million US\$0.46 million		
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