



KINGDOM OF TONGA
PULE'ANGA 'O TONGA

Development Estimate
of the Kingdom of Tonga
for the year ending
30 June 1998

'Esitimeti Fakalalakaka
'a e Pule'anga Tonga

ki he ta'u fakapa'anga 'oku ngata 'i he 'aho
30 'o Sune 1998

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MINISTRY OF FISHERIES

POTUNGAUE TOUTAI

SUMMARY FOR (FAKALUKUFUA KI HE): 24 Ministry of Fisheries (Potungae Toutai)

Code (Kātoa)	Description (Fakaikiiki)	Actual (Pa'anga Pau) 1995/96	Original Estimate (Fuofua 'Esitimeti) 1996/97	Estimated Out-turn (Esitimeti Faka'osi) 1996/97	Estimate ('Esitimeti) 1997/98		
					Cash (Tokoni Pa'anga)	Inkind (Tokoni Koloa)	Total (Katoa)
Sources of Funding (Founga Fakapa'anga)		847,791	12,946,816	1,158,000	1,114,420	9,099,000	10,213,420
10 AUST	Australian Bilateral (Tokoni Fakapule'anga 'Aositelelia)	-	3	-	-	666,000	666,000
14 CAND	Canada (Kanata)	16,800	5,000	-	12,000	-	12,000
17 JAP	Japanese International Cooperation Agency (Pule'anga Siapani)	623,001	10,626,005	571,000	-	7,515,000	7,515,000
22 NZ	New zealand	-	1	-	-	60,500	60,500
28 USA	United States Government (Pule'anga 'Amelika)	33,600	200,805	164,000	94,100	25,900	120,000
31 UK2	United Kingdom Non Government (Ta'efakapule'anga, Pilitania)	3,000	18,000	4,000	4,000	-	4,000
50 ADB	Asian Development Bank (Pangike Fakalalaka 'a 'Esia)	-	1,400,000	-	-	-	-
61 CFTC	Commonwealth Fund for Technical Cooperation (Sino'i Pa'anga Kominiueli ki he Fengaue'aki Fakatekinikale)	-	45,000	-	-	75,000	75,000
64 FS	Forum Secretariat (Fakataha Sekelitali 'a e Folamu)	-	5,000	-	-	8,000	8,000
66 SPC	South Pacific Commission (Komisoni 'a e Pasifiki Tonga)	-	47,000	3,000	-	58,000	58,000
67 SPREP	South Pacific Regional Environmental Programme (Polokalama Fakafetu'u ki he 'Atakar 'a e Pasifiki)	-	1	6,000	4,500	-	4,500
72 FAO	Food and Agricultural Organisation (Kautaha Me'atokoni 'a Mamani)	40,000	200,001	20,000	-	690,571	690,571
92 RF	Revolving Fund (Pa'anga Ngaue)	131,390	400,000	390,000	999,820	-	999,820
XX TP	Token Provision (Pa'anga Fakafōnga)	-	-	-	-	29	29

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					Cash (Tokoni Pa'anga)	Inkind (Tokoni Koloa)	Total (Katoa)
	Standard Development Expenditure (Ngaahi Kulupu Fakamole ki he Fakalalaka)	847,791	12,946,816	1,158,000	1,114,420	9,099,000	10,213,420
1	Construction (Polokalama Langa)	4,000	10,034,001	9,000	-	7,085,571	7,085,571
2	Plant, Machinery & Equipment (Me'angaue, Misini mo e Naunau)	21,000	92,100	99,000	5,600	35,004	40,604
3	Transport Equipment (Naunau Fefononga'aki)	-	50,000	-	5,000	-	5,000
4	Goods and Services (Koloa mo e Ngaue)	782,791	1,290,713	1,030,000	1,103,820	1,816,923	2,920,743
5	Technical Assistance (Tokoni Fakatekinikale)	40,000	60,001	20,000	-	90,000	90,000
6	Scholarships and Training Grants (Tokoni Sikolasipi moe Ako)	-	20,001	-	-	71,502	71,502
8	Onlent Loans (Pa'anga No'oku toe No'atu)	-	1,400,000	-	-	-	-
X	Expenditure Type not identified (Ngaahi Fakamoole kehe)	-	-	-	-	-	-

VOTE : 24 Ministry of Fisheries (Potungae Toutai)

Accounting Code (Fika 'Akauni)#	Project Title (Hingoa 'o e Ngaue)	Actual (Pa'anga Pau) 1995/96	Original Estimate (Fuofua 'Esitimeti) 1996/97	Estimated Out-turn ('Esitimeti Faka'osi) 1996/97	Estimated ('Esitimeti) 1997/98	Note* Fakamatala
DIVISION: 0382 Administration (Pule Fakangaue)		47,000	223,103	132,000	730,009	
Funded Projects (Ngaue kuo Fakapa'anga)						
245-1990-4510	[K AUST] Technical Assistance Deputy Secretary for Fisheries (Tokoni sekelitali ki he Potungae Toutai)	-	1	-	24,000	
245-1961-2226	[C USA] Fisheries Management information Systems (Tauhi 'o e ngaahi fakamatala fakatoutai)	4,000	53,100	99,000	2,500	
245-1957-4661	[K CFTC] Diploma training in Fisheries (Ako Tipiloma 'i he Toutai)	-	20,000	-	20,000	
245-1945-4661	[K CFTC] Scholarship (Sikolasipi)	-	-	-	30,000	
245-1991-4610	[K AUST] Training Course in boatbuilding and boat repair for local boatbuilder (Ako ngaahi mo tauhi vaka)	-	1	-	15,000	
245-1991-9690	[K TP] Training Course in boatbuilding and boat repair for local boatbuilder (Ako ngaahi mo tauhi vaka)	-	-	-	1	
245-1967-4572	[K FAO] Implementation of the Fisheries Sector Study by FAO (Fakahoko 'a e Palani ngaue toutai fa'eha FAO)	40,000	60,000	20,000	44,000	
245-1973-4564	[K FS] Preparation of a management plan for tuna fishery (Fa'u 'a e palani ki hono toutai 'o e valu)	-	5,000	-	8,000	
245-1973-4566	[K SPC] Preparation of a management plan for tuna fishery (Fa'u 'a e palani ki hono toutai 'o e valu)	-	1,000	-	8,000	
245-2341-4510	[K AUST] Research (Fekumi)	-	-	-	500,000	
245-2341-9490	[K TP] Research (Fekumi)	-	-	-	1	
245-1967-4572	[K FAO] Implementation of the Fisheries Sector Study by FAO (Fakahoko 'a e Palani ngaue toutai fa'eha FAO)	-	60,000	-	60,000	
245-1967-9490	[K TP] Implementation of the Fisheries Sector Study by FAO (Fakahoko 'a e Palani ngaue toutai fa'eha FAO)	-	-	-	1	
245-1481-9490	[K TP] Research Demersal Fish (Fekumi ki he ika loloto)	-	-	-	1	
245-1481-2431	[C UK2] Research Demersal Fish (Fekumi ki he ika loloto)	3,000	18,000	4,000	4,000	
245-1989-9490	[K TP] Survey of Lobster Resources (Fakatotolo ki he 'Uo)	-	-	-	1	
245-1988-4466	[K SPC] Survey of Lobster Resources (Fakatotolo ki he 'Uo)	-	5,000	3,000	5,000	
245-1958-9490	[K TP] Establish a coastal fisheries resource assessment & monitoring project (Fokotu'u Fakama'opo'opo 'o e Ngaahi Fakamatala 'o e Ngaahi Poloseki)	-	-	-	1	

VOTE : 24 Ministry of Fisheries (Potungae Toutai)

Accounting Code (Fika 'Akauni)#	Project Title (Hingoa 'o e Ngaue)	Actual (Pa'anga Pau) 1995/96	Original Estimate (Fuofua 'Esitimeti) 1996/97	Estimated Out-turn ('Esitimeti Faka'osi) 1996/97	Estimated ('Esitimeti) 1997/98	Note* Fakamatala
245-1494-9490 [K TP]	Development of Artisanal Fishing Fleet (Fakalalaka 'o e 'u vaka toutai 'o e kau Toutai iiki)	-	-	-	1	
245-2342-2467 [C SPREP]	Coastal Fisheries Stock assessment (Vakai 'o e sitoka Toutai Tu'aliku)	-	1	6,000	4,500	
245-2342-9490 [K TP]	Coastal Fisheries Stock assessment (Vakai 'o e sitoka Toutai Tu'aliku)	-	-	-	1	
245-1485-4466 [K SPC]	Research into Processing Bech-de-mer (Ngaue ki he mokohunu)	-	1,000	-	5,000	
245-1485-9490 [K TP]	Research into Processing Bech-de-mer (Ngaue ki he mokohunu)	-	-	-	1	
DIVISION: 0384 Technical Services (Ngaahi ngaue fakatekinikale)		800,791	11,323,713	1,026,000	9,483,409	
Funded Projects (Ngaue kuo Fakapa'anga)						
245-1490-4417 [K JAP]	Aquaculture Research & Development, JICA (Fekumi mo e fakalalaka me'amo'ui 'i tahi, JICA)	616,001	624,005	571,000	450,000	
245-1480-2490 [K TP]	Aquaculture Research & Development (Fekumi mo e fakalalaka me'amo'ui 'i tahi)	-	-	-	1	
245-1483-9490 [K TP]	Giant Clam Development (Fakalalaka founa ke tupu tokolahi vasuva)	-	-	-	1	
245-1484-9490 [K TP]	Research Mullet and milk fish farming (Fekumi ki he maleti mo hono faama'i 'o e ika iiki)	-	-	-	1	
245-1484-4472 [K FAO]	Research Mullet and milk fish farming (Fekumi ki he maleti mo hono faama'i 'o e ika iiki)	-	-	-	500,000	
245-1501-9490 [K TP]	Research Giant wing pearl oyster project (Fekumi ki he mata'itofe lalahi)	-	-	-	1	
245-1501-2426 [C USA]	Research Giant wing pearl oyster project (Fekumi ki he mata'itofe lalahi)	10,000	100,000	22,000	20,000	
245-1501-2426 [K USA]	Research Giant wing pearl oyster project (Fekumi ki he mata'itofe lalahi)	15,000	-	-	20,000	
245-1501-4472 [K FAO]	Research Giant wing pearl oyster project (Fekumi ki he mata'itofe lalahi)	-	-	-	3,500	
245-1992-4472 [K FAO]	New species of Lapilla for Niuafo'ou (Fa'ahinga fo'ou 'o e lapila ki Niuafo'ou)	-	2,000	-	2,000	

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Accounting Code (Fika 'Akaumi)#	Project Title (Hingoa 'o e Ngaue)	Actual (Pa'anga Pau) 1995/96	Original Estimate (Fuofua 'Esitimeti) 1996/97	Estimated Out-turn ('Esitimeti Faka'osi) 1996/97	Estimated ('Esitimeti) 1997/98	Note* Fakamatala
245-1992-9490 [K TP]	New species of Lapilla for Nuafo'ou (Fa'ahinga fo'ou 'o e lapila ki Nuafo'ou)	-	-	-	1	
245-1978-9490 [K TP]	Pilot Giant Clam Farming (Faama ki he vasuva lalahi)	-	-	-	1	
245-2343-4412 [K JAP]	Greensnail Development and Hatchery (Ngaue fakalalaka ki he 'elili tahi mo e vasuva tiki)	-	-	-	5,000	
245-2343-9490 [K TP]	Greensnail Development and Hatchery (Ngaue fakalalaka ki he 'elili tahi mo e vasuva iiki)	-	-	-	1	
245-2344-4417 [K JAP]	Development of Artisanal Fishing Fleet (Fakalalaka 'o e 'u vaka toutai 'o e kau Toutai iiki)	3,000	-	-	5,000	
245-2344-9490 [K TP]	Fishing Gear & Method (Ngaue ki he Fakalelei' o e founga Toutai)	-	-	-	1	
245-2345-4417 [K JAP]	Fishing Gear & Method (Ngaue ki he Fakalelei' o e founga Toutai)	4,000	5,000	-	30,000	
245-2345-9490 [K TP]	Workshop for Post Harvest Processing (Ako ki hono ngaahi 'o e ika)	-	-	-	2	
245-1970-4510 [K AUST]	Technical Assistance Oceanography (Tokoni fakatekinikale ki 'oseni)	-	1	-	22,000	
245-2346-4510 [K AUST]	Research Oceanography Survey (Savea mo e fekumi ki 'oseni)	-	-	-	80,000	
245-2346-9490 [K TP]	Research Oceanography Survey (Savea mo e fekumi ki 'oseni)	-	-	-	1	
245-2347-6492 [C RF]	Fishing Vessel (Ngaahi vaka toutai)	-	-	-	812,300	
245-2348-4517 [K JAP]	Feasibility Study, Vuna Wharf (Ako ki he uafu, Vuna)	-	-	-	25,000	
245-1969-4317 [K JAP]	Multipurpose Research Vessel (Vaka toutai fekumi ki 'oseni)	-	10,000,000	-	7,000,000	
245-1955-4572 [K FAO]	Development of Small Scale Tuna Long Lining (Fakalalaka hono toutai' i 'o e valu)	-	50,000	-	5,000	
245-1955-9490 [K TP]	Development of Small Scale Tuna Long Lining (Fakalalaka hono toutai' i 'o e valu)	-	-	-	1	
245-1491-9490 [K TP]	Small Pelagic Species Development (Fanga ika tiki 'o e loloto)	-	-	-	1	
245-1493-9490 [K TP]	Bottom line fishing Development (Toutai taumata'u ika 'o e kilisitahi)	-	-	-	1	
245-1979-9490 [K TP]	Promotion of Commercial Tuna Fisheries (Tu'uaki 'o e toutai' fakakomesiale 'o e valu)	-	-	-	1	
245-1966-9490 [K TP]	Identification of new bar fishing grounds (Kumi ha ngaahi fetu'u taumata'u fo'ou)	-	-	-	1	
245-1511-6492 [C RF]	Fishing for Overseas Markets (Toutai ke fakatai atu ki muli)	21,000	60,000	60,000	60,000	

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245-1985-4410 [K AUST]	Review Market for Secondhand Vessel (Vaka'i e maketi ki he ngaahi vaka 'osi ngaue'aki)	-	1	-	25,000	
245-1985-6492 [C RF]	Review Market for Secondhand Vessel (Vaka'i e maketi ki he ngaahi vaka 'osi ngaue'aki)	-	-	-	15,000	
245-1516-6492 [C RF]	Boatyard Support Services - Tongatapu (Ngaahi ngaue tokoni tau'anga vaka - Tongatapu)	45,390	150,000	150,000	50,000	
245-1520-6492 [C RF]	Boatyard Support Services - Vavau (Ngaahi ngaue tokoni tau'anga vaka - Vava'u)	20,000	30,000	30,000	3,620	
245-1519-6492 [C RF]	Boatyard Support Services - Ha'apai (Ngaahi ngaue tokoni tau'anga vaka Ha'apai)	10,000	20,000	20,000	2,000	
245-2350-4172 [K FAO]	Construction of new fishing vessel (Ngaahi vaka toutai fo'ou)	-	-	-	51,071	
245-1951-4572 [K FAO]	Development of Ship Repair Capacity (Fakalalaka hono fakafu'ou 'o e lahi 'o e vaka)	-	25,000	-	25,000	
245-1488-2228 [C USA]	Maintenance of Refrigeration Facilities (Tauhi 'a'isi)	-	33,000	33,000	50,000	
245-2351-4522 [K NZ]	Cooling Facilities Feasibility Study (Ako ki he ngaahi naunau fakamokomoko)	-	-	-	50,000	
245-1515-6492 [C RF]	Pilot Commercial Activities - Tongatapu (Ngaahi ngaue 'a'ahi fakakomesiale - Tongatapu)	20,000	50,000	50,000	55,300	
245-1517-6492 [C RF]	Pilot Commercial Activities - Vava'u (Ngaahi ngaue 'a'ahi fakakomesiale Vava'u)	5,000	30,000	30,000	15,000	
245-1518-6492 [C RF]	Pilot Commercial Activities - Ha'apai (Ngaahi ngaue 'a'ahi fakakomesiale Ha'apai)	10,000	60,000	50,000	2,000	
245-1513-2128 [K USA]	Tu'imatamoana Market Upgrade (Fakalelei 'o e maketi Tu'imatamoana)	4,000	9,000	9,000	9,500	
245-1948-4561 [K CFTC]	National study of market and Marketing Infrastructure for fish and other marine products (Vaka'i 'o e maketi mo hono ngaahi naunau ki he ika mo e ngaahi naunau kehe)	-	25,000	-	25,000	
245-2400-4422 [K NZ]	Post Harvest and Quality Control (Pule'i ke lelei 'a e ututa'u)	-	1	-	4,000	
245-2401-4422 [K NZ]	HACCP Techniques (Ngaahi founa HACCP)	-	-	-	6,500	
245-2402-4422 [C USA]	Extention support services (Ngaahi ngaue tokoni ki tu'a)	600	5,705	1,000	2,600	
245-1492-2214 [C CAND]	Extention support services (Ngaahi ngaue tokoni ki tu'a)	16,800	5,000	-	12,000	
245-1492-9290 [K TP]	Fish Aggregate Device (Me'angaue fakatahataha'i 'o e ika)	-	-	-	2	

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245-1994-4266 [K SPC]	New Extention Work Programme (Fakalahi fo'ou 'o e polokalama ngaue)	-	5,000	-	5,000	
245-2403-4466 [K SPC]	Alternative Energy Sources (Ma'u'anga ivi kehekehe)	-	25,000	-	25,000	
245-1956-2466 [K SPC]	Women Development in Fisheries (Fakalalaka toutai ki he kakai fefine)	-	10,000	-	10,000	
DIVISION: 0410 SEA STAR FISHING COMPANY (Kautaha Toutai Sea Star)		-	1,400,000	-	2	
Funded Projects (Ngaue kuo Fakapa'anga)						
245-1830-5850 [K ADB]	Fisheries Development Loan for Sea Star Company (ADB 1030) (No Fakalalaka 'a e Kautaha Sea Star)	-	1,000,000	-	1	
245-1933-4550 [K ADB]	Institutional Strengthening of Sea Star Fishing Co. (Tokoni'i Fakangaue 'a e Kautaha Toutai Sea Star)	-	400,000	-	1	