

## D. Closing addresses

Certificates were presented by Charles Ka'ai'ai and participants were congratulated by Kitty Simonds, Executive Director of the hosting organization, WPRFMC and Ueta Fa'asili, the workshop coordinator.

### **Closing remarks by the Workshop Coordinator**

The Workshop Coordinator provided the closing remarks. He stated that during the week of extensive work, participants went through many topics that were important for management of coastal fisheries. Discussions on many related issues under the agenda no doubt had helped to broader knowledge of many participants in many aspects of fisheries management. The workshop was to address fisheries legislation and community-based fisheries management. The drive behind the workshop was to see how legislation in various forms can be used as a tool by local communities and other stakeholders to manage their fisheries resources, particularly the use of fisheries regulations and community bylaws. In other words the workshop was trying to find ways to empower local communities to take responsibilities for management of their inshore fisheries resources. In doing so, experts have made presentations on various related projects that they have been working with. In addition, there were presentations from various countries on their respective developments in terms of managing their fisheries resources. And the countries have had a good exchange and share of experiences over the five days of the workshop. Some sessions were very extensive and took long hours. However, long sessions especially the practical exercises was not a problem because everyone was enjoying it

The Coordinator said that his approach to conducting the workshop was to be as informal as he could and to allow more times in discussions and practical exercises. That would allow participants to relax and speak more freely. The Coordinator felt that everyone has learned something from the workshop although some learned more than the others.

At the end, the Coordinator acknowledged the contributions of the sponsoring agencies – WPRFMC, FAO ComSec and SPC. He also acknowledged the contribution of country participants themselves, the resources people and the consultants. He also thanked the staff of the Council, FAO, and SPC, as well as the staff of the Pacific Rim Concept that made internal arrangements for the workshop.

### **Closing remarks by Kitty M. Simonds, Executive Director**

Aloha Awakea,

Congratulations to all of you, I know that you have all worked very hard this week on achieving the goals and objectives of this first Western Fishery Management Council, Secretariat of the Pacific Community, Food and Agriculture Organization co-sponsored workshop. We hope to continue our regional and international cooperation in fisheries management and other community issues. We have learned from each other about how different nations and territories manage their resource in their communities and some history about their areas. We shared our strategies that we use in our own communities and we can take home lessons learned by others and apply them to our own community. We learned about the differences in laws, legislation, and politics in each of our island areas as well as the similarities. We also learned that we need to develop legislation that will enable our communities to manage their resources as well as the kinds of partnerships with governments and agencies to support community-based resource management.

We in Hawaii are proud to have you as our guests and hope that we will be able to host you again in the future to continue the dialogue begun here at the workshop, and that we continue with the important contacts made here.

There were four recommendations that have come out of this workshop. You have asked that:

- training on the use of the SPC socio-economic manual be conducted at the earliest opportunity,
- training to enable countries to develop their own fisheries management plans should be conducted as soon as possible,
- a regional approach be taken in resolving problems faced by countries in the management of their live food fish industries, and
- because of differences in cultures, customs and traditions, workshops should be sub-regional in order to resolve difficulties encountered in the development of community-based fisheries management.

The Council has great expertise in the development of Fishery Management Plans. I offer you the expertise of the Council and staff to assist you in the development of your fishery management plans.

Until we meet again, *aloha, me ke aloha pumehana, me ke aloha oia i`o.*

The end of the workshop was marked by a prayer offered by Mose Pelasio of Tokelau.

## E. Assessment, outcomes and recommendations

### 1. Assessment of the workshop

Assessments of the workshop and its topics were obtained from the reactions and expressed opinions of the participants. In order to obtain a more formal and quantitative assessment of the subject matter and presenters at the workshop, a questionnaire was prepared and provided to each participant at the beginning of the workshop. A fragment of the blank questionnaire form is reproduced below.

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**SPC/WPRFMC/FAO Regional workshop on fisheries legislation  
and community-based fisheries management, April 2005**

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This questionnaire is designed to provide organizers with an assessment of the subject matter and presentation

**PARTICIPANTS NAME (optional)**

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Please circle only one score box from 1 (low) to 5 (high) in each of the rows below. Add comments if you wish.

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<b>2. Fisheries Management</b>		not useful		some use		very useful
How useful was the subject matter?		1	2	3	4	5
		not well		adequately		very well
How well was the subject matter presented?		1	2	3	4	5

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Any comments? Improvements?

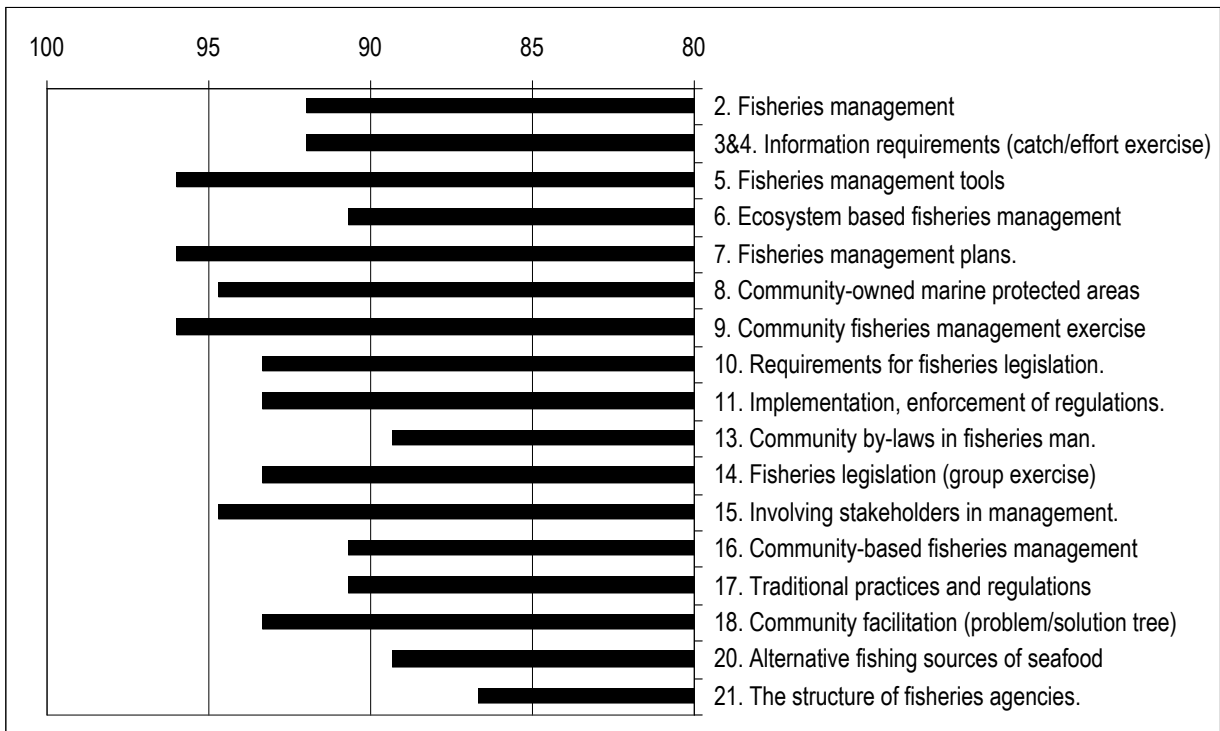
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Participants expressed appreciation for the roles of the organizations, SPC, WPRFMC, FAO and ComSec in sponsoring the workshop; they believed that the cooperation of these organizations would result in further targeted workshops. The workshop organizer, Ueta Fa'asili, and the WPRFMC hosts, Kitty Simons and Charles Ka'ai'ai, were given high praise.

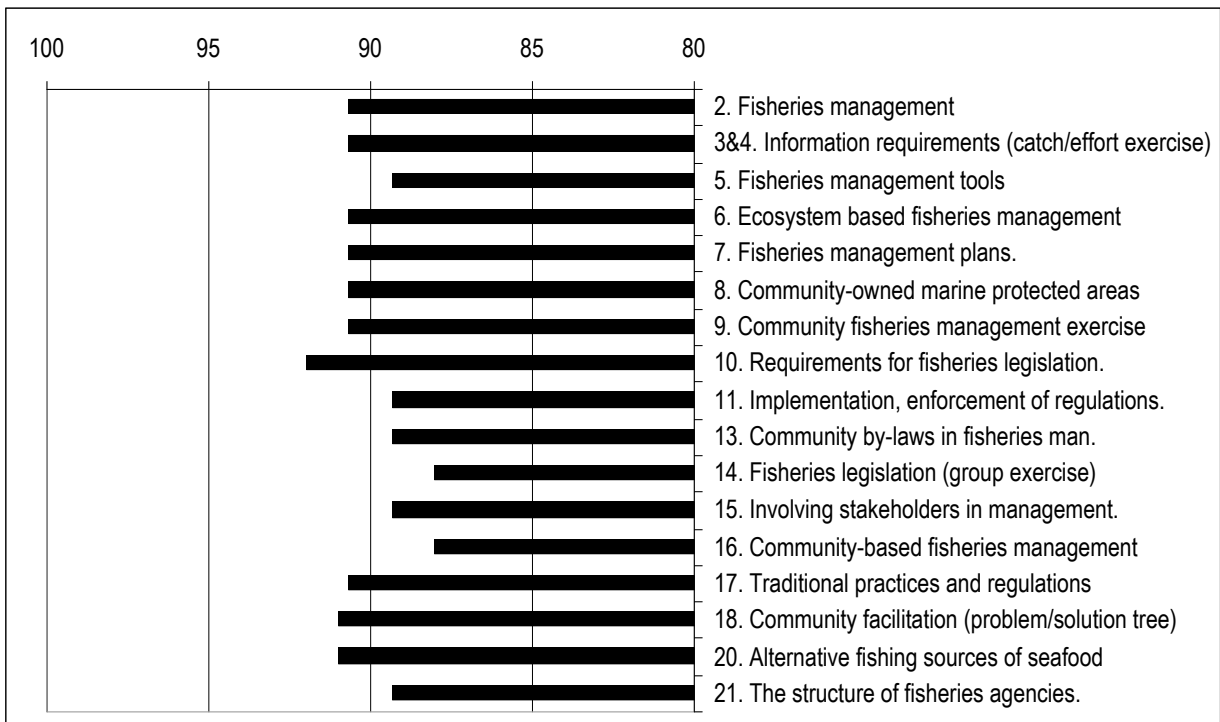
A review of scores of the usefulness of subject material suggests that the workshop topics were well chosen. All subjects received an approval rating close to 90%. The most useful subjects (by a small margin) involved fisheries regulations and fisheries management plans. The least useful subject was on the structure of fisheries agencies (but even this scored over 85% approval).

From comments on the form, some participants appeared to be giving low scores to subjects that were covered too briefly in the short time available. The trend towards giving lower scores to subjects at the end of an arduous workshop should also be taken into account.

Results of the questionnaire completed by participants are provided below. The bar graph represents the mean approval ratings (as percentages) for the **subjects** covered at the workshop.



Results of the questionnaire in relation to the **presentation** of the subject matter are provided below. The bar graph represents the mean approval ratings (as percentages). All presentations were regarded as well done (around 90% approval); unfortunately, some participants tended to mark presenters down if they were less interested in the subject matter.



The following points are taken from a review of comments included on the questionnaire forms.

- Legal advisers should be present at all workshops relating to fisheries management
- There is a need for a more workshop time on producing fisheries management plans

- More group exercises are needed and more time allowed for them
- Community bylaws should be dealt with on a country by country basis.
- More time is needed for ecosystems based management
- There is a need for consultants to review agency organizational structures in-country
- There is a need for sub-regional workshops with the same programme.

Of the above, comments on the need for training in fisheries management (including developing plans) and the involvement of legal expertise at workshops were most common. Participants were most emphatic that the group activities and role-playing provided a significant learning experience in assessing fisheries, managing community fisheries and implementing fisheries regulations.

Most participants believed that the two field trips (to an early morning fish auction at pier 38 and a visit to a traditional aquaculture site) were of great value. Many participants, for example, had not seen a well-run fish auction before. Many said that the field trips also provided respite from the demanding workshop sessions and an opportunity to see some of the island away from the workshop venue.

## 2. Outcomes and recommendations from the workshop

The following four formal recommendations were made by country representatives at the workshop.

1. Under the agenda item 4 (the analysis of catch and effort data) participants **recommended that the training on the use of the SPC Socio-economic Manual be conducted at the earliest opportunity.** Training in the use of the Socio-economic Manual was discussed at the Nadi workshop on “Fisheries Management and Statistics”.
2. Under agenda item 7 (Fisheries management plans) country participants **recommended that training enabling countries to develop their own fisheries management plans should be conducted as soon as possible.** Goal 1c of the regional plan refers to short courses on the preparation of fisheries management plans.
3. The management of “live food fish” fisheries was discussed as a major problem in some countries. The destructive nature of fishing on spawning aggregations, for example, was a concern to many. **It was recommended that a regional approach be taken in resolving the problems faced by countries in the management of their live food fish industries.**
4. Due to the differences in cultures, customs and traditions in countries of Micronesia, Melanesia and Polynesia, **it was recommended that workshops should be subregional in order to resolve difficulties encountered in the development of community-based fisheries management.**

In addition to the formal recommendations given above, the interest and concerns of participants suggest that there is a need to hold a “fisheries and the marine environment” workshop for two senior representatives from each country; one from an environmental agency and one from a fisheries agency. This is needed to address the lack of cooperation between such agencies and to allow fisheries managers to address ecosystems-based fisheries management and the development of marine protected areas. This workshop was one of the activities recommended in the SPC strategic plan.



## F. List of participants

### American Samoa

Ms Selaina Vaitautolu  
 Dept. of Marine and Wildlife Resources  
 PO Box 3730, Pago Pago  
 American Samoa  
 Tel +684 633 4456 Fax +684 633 5944  
 Email [taahinemanua@yahoo.com](mailto:taahinemanua@yahoo.com)

Tepora Toliniu  
 Department of Marine and Wildlife Resources  
 PO Box 3730, 96799 Pago Pago  
 American Samoa  
 Tel +684 6334456 Fax +684 6335944  
 Email [poratoliniou@lycos.com](mailto:poratoliniou@lycos.com)

### Cook Islands

Koroa Raumea  
 Senior Fisheries Officer  
 Ministry of Marine resources  
 Box 85, Rarotonga  
 Cook Islands  
 Tel +682 28721 Fax +682 29721  
 Email [k.raumea@mmr.gov.ck](mailto:k.raumea@mmr.gov.ck)

James Teokotai Herman  
 Mayor, Aitutaki Island Council  
 Cook Islands  
 Tel +682 55398  
 Email [tango@atitaki.net.ck](mailto:tango@atitaki.net.ck)

### Federated States of Micronesia

Emilio Musrasrik  
 Acting Secretary  
 Department of Justice  
 P.O. Box PS-105, Palikir, 96941 Pohnpei  
 Federated States of Micronesia  
 Tel +691 3202608 Fax +691 3202234  
 E-mail [emilio.musrasrik@yahoo.com](mailto:emilio.musrasrik@yahoo.com)

Donald David  
 Pohnpei Marine Development  
 Federated States of Micronesia  
 Tel +691 320 2795 Fax +691 320 4241  
 Email [PNIMD@mail.fm](mailto:PNIMD@mail.fm)

Valentin Martin  
 Marine Resources Conservation and Management  
 Officer  
 Fisheries Unit, Department of Economic Affairs  
 P.O. Box PS-12, Palikir, 96941 Pohnpei  
 Federated States of Micronesia  
 Phone +691 3202620 Fax +691 3205854  
 E-mail [fsmmrd@mail.fm](mailto:fsmmrd@mail.fm)

**Fiji**

Suresh Chandra  
Principal Fisheries Officer Extension Capture  
Ministry of Fisheries and Forests  
Fisheries Dept  
GPO Box 3165, Lami  
Fiji  
Tel +679 3361122 Fax +679 3363500  
E-mail [schand001@govnet.gov.fj](mailto:schand001@govnet.gov.fj)

Ms Margaret Vilomena Noble Tabunakawai  
Fisheries Officer  
Ministry of Fisheries and Forests, Fisheries Dept  
GPO Box 3165, Lami  
Fiji  
Tel +679 3301011 Fax +679 3363500  
Email [mtabunakawai@govnet.gov.fj](mailto:mtabunakawai@govnet.gov.fj)

**Guam**

Thomas Flores Jr.  
Offshore Fisheries Biologist, Boating Access  
Department of Agriculture Division of Aquatic and  
Wildlife Resources (DAWR)  
Tel +1 (671) 735-3955 /6 Fax +1 (671) 734-6570  
Email [thomasflores@yahoo.com](mailto:thomasflores@yahoo.com)

Jay Gutierrez  
Fisheries Supervisor  
Department of Agriculture Division of Aquatic and  
Wildlife Resources (DAWR)  
Tel +1 (671) 7353984 Fax +1671 7346570  
Email [jaytgutierrez@yahoo.com](mailto:jaytgutierrez@yahoo.com)

Jesse Rosario  
Guam Fisheries Cooperative Association  
PO Box 26140, GMF, Guam  
Tel +671 472 1108 Fax +671 734 6842  
Email [jrosario@uog.9.uog.edu](mailto:jrosario@uog.9.uog.edu)

**Kiribati**

Birimaka Tekanene  
State Advocate, Office of the Attorney-General  
PO Box 62, Bairiki, Tarawa, Kiribati  
Tel +686 21242 Fax +686 21025  
Email [teoti@yahoo.com](mailto:teoti@yahoo.com)

Kintoba Tearo  
Senior Fisheries Officer  
Kiritimati Fisheries Division, Kiritimati Island  
Kiribati  
Tel +686 81238 Fax +686 81238  
Email [xmasfish@tskl.net.ki](mailto:xmasfish@tskl.net.ki)

**Marshall Islands**

Terry Keju  
Chief, Policy and Planning  
Marshall Islands Marine Resources Authority  
PO Box 860, 96960 Majuro  
Marshall Islands  
Tel +692 6258262 Fax +692 6255447  
Email [tkeju@mimra.com](mailto:tkeju@mimra.com)

Florence Edwards  
 Chief, Coastal Fisheries  
 Marshall Islands Marine Resources Authority  
 PO Box 860, 96960 Majuro  
 Marshall Islands  
 Tel +692 6258262 Fax +692 6255447  
 Email [fedwards@mimra.com](mailto:fedwards@mimra.com)

Melvin Narruhn  
 Assistant Attorney General  
 Marshall Islands Marine Resources Authority  
 PO Box 860, 96960 Majuro  
 Marshall Islands  
 Tel +692 6258262 Fax +692 6255447

**Nauru**

Ms Margo Deiye  
 Senior Coastal Fisheries Development Officer  
 Nauru Fisheries and Marine Resources Authority  
 PO Box 449, Airro District  
 Nauru  
 Tel +674 4443733 Fax +674 4443812  
 Email [cfdo@naurufisheries.com](mailto:cfdo@naurufisheries.com)

**Niue**

Ms Fiafia Rex  
 Fisheries Officer  
 Department of Agriculture, Forestry and Fisheries  
 P.O. Box 79, Alofi  
 Niue  
 Tel +683 4302 Fax +683 4079  
 E-mail [fisheries2@mail.gov.nu](mailto:fisheries2@mail.gov.nu)

**Northern Mariana Islands**

Paul C. Hamilton  
 Director, Division of Fish & Wildlife  
 Department of Lands and Natural Resources (DLNR)  
 PO Box 10007, Saipan, MP 96950  
 Northern Mariana Islands  
 Tel +670 664 6001 Fax +670 664 6060  
 Email [pchamilton@gtepacifica.net](mailto:pchamilton@gtepacifica.net)

Raymond B. Roberto  
 Fishery Data Manager, Division of Fish & Wildlife  
 Department of Lands and Natural Resources (DLNR)  
 PO Box 10007, Saipan MP 96950  
 Northern Mariana Islands  
 Tel +1670 6646001 Fax +1670 6646060  
 Email [rroberto@itecnmi.com](mailto:rroberto@itecnmi.com)

**New Caledonia**

Joseph Manauté  
 Collaborateur de M. Eric BABIN,  
 membre du gouvernement de la Nouvelle Calédonie  
 en charge de l'animation et du contrôle du secteur  
 Agriculture, Elevage et Pêche  
 BP M2 98 849 NOUMEA CEDEX  
 Nouvelle-Calédonie  
 Tel +687 246565 Fax +687 246580  
 Email [joseph.manaute@gouv.nc](mailto:joseph.manaute@gouv.nc)

Régis Etaix-Bonnin  
 Ingénieur chargé des pêches  
 Service Territorial de la Marine Marchande et des  
 Pêches Maritimes  
 PO Box 36, Noumea  
 Nouvelle-Calédonie  
 Tel +687 272626 Fax +687 287286  
 Email [Regis.etaix-bonnin@gov.nc](mailto:Regis.etaix-bonnin@gov.nc)

**Palau**

Ms Alma Ridep-Morris  
 MPA Program Manager, Bureau of Marine Resources  
 Ministry of Resources & Development  
 P.O. Box 359, Koror 96940  
 Republic of Palau  
 Tel +680 4885395 Fax +680 4883555  
 E-mail [almarm@palaunet.com](mailto:almarm@palaunet.com)

Quay Polloi  
 Assistant Attorney General, Office of Attorney General  
 P.O. Box 1365, Koror 96940  
 Republic of Palau  
 Tel +680 4882491 Fax +680 4883329  
 E-mail [quay93@hotmail.com](mailto:quay93@hotmail.com)

**Papua New Guinea**

Leban Gisawa  
 Fisheries Manager – Inshore  
 NFA - National Fisheries Authority  
 P.O. Box 2016, Port Moresby, N.C.D.  
 Papua New Guinea  
 Tel +675 3212643 Fax +675 3202061  
 E-mail [lgisawa@fisheries.gov.pg](mailto:lgisawa@fisheries.gov.pg)

Augustine Mobiha  
 Fisheries Management Advisor  
 NFA - National Fisheries Authority  
 P.O. Box 2016, Port Moresby, N.C.D.  
 Papua New Guinea  
 Tel +675 3212643 Fax +675 3202061  
 E-mail [amobiha@fisheries.gov.pg](mailto:amobiha@fisheries.gov.pg)

**Polynésie Française**

Arsène Stein  
 Responsable des programmes de pêche lagonaire  
 Service de la pêche (SPE)  
 BP 20 Papeete  
 98713 Tahiti  
 Polynésie Française  
 Tel +689 502550 Fax +689 434979  
 Email [arsene.stein@peche.gov.pf](mailto:arsene.stein@peche.gov.pf)

**Samoa**

Ms Anama Solofa  
 Senior Fisheries Officer (Inshore)  
 Ministry of Agriculture and Fisheries  
 P.O. Box 1874, Apia  
 Samoa  
 Tel +685 22624 Fax +685 24292  
 E-mail [samoafisheries@lesamoa.net](mailto:samoafisheries@lesamoa.net);  
[asolofa@gmail.com](mailto:asolofa@gmail.com)

Etuati Ropeti  
Principal Fisheries Officer – Extension  
Ministry of Agriculture and Fisheries  
P.O. Box 1874, Apia  
Samoa  
Tel +685 22624 Fax +685 24292  
[eropeti@lesamoa.net](mailto:eropeti@lesamoa.net)

### **Solomon Islands**

Sylvester Diake  
Under Secretary of Fisheries  
Department of Fisheries and Marine Resources  
Ministry of Natural Resources  
P.O. Box G13, Honiara  
Solomon Islands  
Tel +677 38674 Fax +677 38730 or 30106  
E-mail [sbfish@ffa.int](mailto:sbfish@ffa.int); [sylvester\\_diake@yahoo.com.au](mailto:sylvester_diake@yahoo.com.au)

Peter Ramohia  
Deputy Director (Research and Resources Management)  
Department of Fisheries and Marine Resources  
Ministry of Natural Resources  
P.O. Box G13, Honiara  
Solomon Islands  
Tel +677 38484 Fax +677 30256  
E-mail [sbfish@ffa.int](mailto:sbfish@ffa.int); [pcramo@hotmail.com](mailto:pcramo@hotmail.com)

Mrs Jean Gordon  
Legal Officer, Attorney General's Chambers  
Department of Justice and Legal Affairs  
Honiara  
Solomon Islands  
Tel +677 28395  
Email [ags@solomon.gov.sb](mailto:ags@solomon.gov.sb)

### **Tokelau**

Mose Pelasio  
Senior Policy Advisor  
Department of Economic Development and  
Environment  
Fakaofu  
Tokelau  
Tel +690 3127 Fax +690 3118  
Email [mose.pelasio@clear.net.nz](mailto:mose.pelasio@clear.net.nz)

### **Tonga**

Dr Sione Vailala Matoto  
Secretary of Fisheries  
Ministry of Fisheries  
P.O. Box 871, Nuku'alofa  
Tonga  
Tel +676 21399 ; +676 23730 direct Fax +676 23891  
Email [svmatoto@tongafish.gov.to](mailto:svmatoto@tongafish.gov.to); [vailala@kalianet.to](mailto:vailala@kalianet.to)

Tevita Finau Latu  
Principal Fisheries Officer  
Ministry of Fisheries  
P.O. Box 871, Nuku'alofa  
Tonga  
Tel +676 21399 Fax +676 23891  
E-mail [tevitaf@tongafish.gov.to](mailto:tevitaf@tongafish.gov.to)

**Tuvalu**

Samuelu Telii  
 Acting Director of Fisheries  
 Fisheries Department, Ministry of Natural Resources  
 Private Mail Bag, Funafuti  
 Tuvalu  
 Tel +688 20348 Fax +688 20346  
 E-mail [ffavms@tuvalu.tv](mailto:ffavms@tuvalu.tv); [fisheries@tuvalu.tv](mailto:fisheries@tuvalu.tv);  
[s\\_telii@yahoo.com](mailto:s_telii@yahoo.com)

Ms Fulutua Siaoosi  
 Fisheries Research Officer  
 Fisheries Department, Ministry of Natural Resources  
 Private Mail Bag, Funafuti  
 Tuvalu  
 Tel +688 20348 Fax +688 20346  
 E-mail [ffavms@tuvalu.tv](mailto:ffavms@tuvalu.tv)

**Vanuatu**

Kalo Pakoa  
 Principal Fisheries Officer  
 Department of Fisheries  
 Private Mail Bag 9045/Sac postal privé 9045  
 Port Vila, Vanuatu  
 Tel +678 23119 Fax +678 23641  
 E-mail [fishery@vanuatu.com.vu](mailto:fishery@vanuatu.com.vu)  
[kmpakoa@yahoo.com](mailto:kmpakoa@yahoo.com)

**OBSERVERS****Cook Islands Commercial Fisheries Sector**

Alava'a Navy Epati  
 Commercial Fisheries Sector  
 Box 3021, Rarotonga  
 Cook Islands  
 Tel +682 25487 Fax +682 25488  
 Email [epati@oyster.net.ck](mailto:epati@oyster.net.ck)

**Cook Islands**

Stevenson Safotu-Asufua  
 Ministry of Marine Resources  
 Cook Islands  
 Tel +682 25484 Fax +682 25488  
 Email [stevensonasufua@pacbell.net](mailto:stevensonasufua@pacbell.net)

**Hawaii**

Vernon Keawe  
 PO Box 75763  
 Honolulu, HI 96836  
 Tel +1 808 284 2629

**Marshall Islands Conservation Society**

Steve Why  
 Executive Director, MICS  
 Marshall Islands Conservation Society  
 P.O. Box 649, Majuro, MH 96960  
 Republic of the Marshall Islands  
 Email [stevewhy@coralatlolls.org](mailto:stevewhy@coralatlolls.org)

**RESOURCE PERSONS****Commonwealth Secretariat**

Semisi Fakahau  
 Chief Programme Officer  
 Special Advisory Services Division  
 Commonwealth Secretariat  
 Marlborough House, Pall Mall  
 London, United Kingdom SW1Y 5HX  
 Tel +44 (020) 77476375 Fax +44 020 77476307  
 Email [s.fakahau@commonwealth.int](mailto:s.fakahau@commonwealth.int)

**FAO**

Dr. Martin Tsamenyi  
 Professor of Law and Director  
 Centre for Maritime Policy, University of Wollongong  
 Northfields Avenue, Wollongong, NSW 2522  
 Australia  
 Tel +61-2-4221 3224 Fax +61-2-42215544  
 Email [martin\\_tsamenyi@uow.edu.au](mailto:martin_tsamenyi@uow.edu.au)

Autalavou Taua  
 Senior Fisheries Officer (Extension-Upolu)  
 Ministry of Agriculture and Fisheries  
 P O Box 1874, Apia  
 Samoa  
 Tel +685 22624 Fax +685 24292  
 Email [a\\_taua@hotmail.com](mailto:a_taua@hotmail.com)

**SPC**

Dr Manu Tupou-Roosen  
 2, William Booth Road  
 Colwick Park  
 Nottingham  
 United Kingdom  
 E-mail [manumatavai@yahoo.com](mailto:manumatavai@yahoo.com)

**CONSULTANT**

Dr Mike King  
 Fisheries Consultant  
 108 Esplanade, Toogoom, Queensland  
 Australia  
 Tel +61 (7) 4128 0001 Fax 4128 0001  
 E-mail [kingmike@bigpond.com](mailto:kingmike@bigpond.com)

**ORGANIZERS****FAO**

Blaise Kuemlangan  
 Legal Officer, Legal Office  
 Food and Agriculture Organization of the United Nations  
 Via delle Terme di Caracalla 00100, Rome  
 Italy  
 Tel +39 0657054080 Fax +39 0657054408  
 Email [Blaise.Kuemlangan@fao.org](mailto:Blaise.Kuemlangan@fao.org)

Masanami Izumi  
 Fishery Officer  
 Food and Agriculture Organization of the United Nations  
 Sub-Regional Office for the Pacific Islands  
 Private Mail Bag, Apia  
 Samoa  
 Tel +685 20710 or 22127 Fax +685 22126  
 Email [Masanami.Izumi@fao.org](mailto:Masanami.Izumi@fao.org)

**WPRFMC**

Charles Ka'ai'ai  
 Indigenous Coordinator  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop St, Room 1400, 96813 Honolulu  
 Hawaii  
 Tel +1 808 5228227 Fax +1 808 5228226  
 Email [Charles.Kaaiiai@noaa.gov](mailto:Charles.Kaaiiai@noaa.gov)

Ms Kitty Simonds  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop Street, Suite 1400, Honolulu  
 Hawaii  
 Tel +1 808 522 8220 Fax +1 808 522 8226

Mark Mitsuyasu  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop Street, Suite 1400  
 Honolulu  
 Hawaii  
 Tel +1 808 522 8220 Fax +1 808 522 8226

Anthony Commendador  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop Street, Suite 1400, Honolulu  
 Hawaii  
 Information Technology Specialist  
 Tel +1 808 522 8169  
 Email [Anthony.commendador@noaa.gov](mailto:Anthony.commendador@noaa.gov)

Irene Kinan  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop Street, Suite 1400, Honolulu  
 Hawaii  
 Tel +1 808 522 7495

Eric Kingma  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop Street, Suite 1400, Honolulu  
 Hawaii  
 Tel +1 808 522 7497

Jarad Makaiau  
 Western Pacific Regional Fishery Management Council  
 1164 Bishop Street, Suite 1400, Honolulu  
 Hawaii  
 Tel +1 808 522 8171

Marcia Hamilton  
Western Pacific Regional Fishery Management Council  
1164 Bishop Street, Suite 1400, Honolulu  
Hawaii  
Tel +1 808 522 8823 Fax +1 808 522 8226

Tony Beeching  
Western Pacific Regional Fishery Management Council  
1164 Bishop Street, Suite 1400, Honolulu  
Hawaii  
Tel +808 522 8220 Fax +808 522 8226

**SPC**

Steve Beverly  
Fisheries Development Officer  
[SteveB@spc.int](mailto:SteveB@spc.int)

Aymeric Desurmont  
Fisheries Information Specialist  
[AymericD@spc.int](mailto:AymericD@spc.int)

Ueta Fa'asili  
Fisheries Management Adviser  
[Uetaf@spc.int](mailto:Uetaf@spc.int)

Hélène Lecomte  
Secretary, (Director, Marine Resources)  
[Helenel@spc.int](mailto:Helenel@spc.int)

Aliti Vunisea  
Community Fisheries Officer  
[Alitiv@spc.int](mailto:Alitiv@spc.int)



## G. Workshop programme

DAY/TIME	TOPICS	SPEAKERS/DISCUSSION LEADERS
<b>DAY 1</b>		
<b>0800-0900</b>	<b>Registration</b>	<b>Helene Lecomte, Lee-Ann Choy</b>
<b>0900-0945</b>	<b>FORMALITIES</b> <ul style="list-style-type: none"> <li>• <b>Opening prayer</b></li> <li>• <b>Statement from FAO</b></li> <li>• <b>Opening address</b></li> </ul> <b>House keeping announcements</b>	<b>Ueta Fa’asili – Workshop Coordinator</b> <b>Masanami Izumi-Fishery Officer, FAO</b> <b>Kitty Simonds, Executive Director, WPRFMC</b>
<b>0945-1000</b>	<b>1. Introduction to workshop</b> What is this workshop about? What do we expect from it? Why all attendees need to participate	Ueta Fa’asili
<b>1000-1200</b>	<b>2. Fisheries management</b> What is a fishery? What is overfishing? Why manage fisheries? The change of emphasis from “development” to “sustainability”. What are the major threats to fisheries in the Pacific? What marine species are believed to be under threat from overfishing or environmental degradation? What methods of fishing are believed to be the most damaging to the species? Management can be thought of as a way of reducing these threats (the threat to turtles will be addressed as a special case). <i>(participants may discuss critical threats to fisheries in their countries)</i>	Mike King - Consultant Irene Kinan – Council staff
<i>1200-1300</i>	<i>Lunch break</i>	
<b>1300-1400</b>	<b>3. Information requirements in fisheries management</b> The collection of fisheries data is one of the most time consuming tasks undertaken by many fisheries agencies. Why collect fisheries data? For whom is the data collected? What use is made of it? - are the data collected just to fill in annual reports?	Mike King Josh Demello-Council staff Tony Beeching- Council staff
<b>1400-1500</b>	<b>4. The analysis of catch and effort data</b> Practical group exercise on the analysis of catch/effort data. Catch and effort data may be collected from village and commercial fisheries. How may these data be analysed? Although the analysis of fisheries data is beyond the scope of this workshop the basics of doing so will be demonstrated. <i>(all participants will need to bring either a laptop computer and/or a calculator to the workshop)</i>	Mike King
<i>1500-1530</i>	<i>Afternoon break</i>	

<b>1530-1630</b>	<p><b>5. Fisheries management tools</b>          What tools are available to fisheries managers? What fisheries controls, including traditional ones, would allow stocks to rebuild. Options to be discussed could include input and output controls ...  <i>(participants are expected to discuss fisheries controls that apply in their own countries)</i></p>	Mike King - background Aymeric Desurmont –SPC Irene Kinan
<b>1630-1700</b>	<p><b>6. Ecosystem based fisheries management</b>          Is there a need for a broader ecosystem approach to fisheries (EAP) to replace the narrower target-species approach to fisheries management? How can environmental issues threatening inshore fisheries be addressed in a cooperative manner (most countries have separate agencies responsible for fisheries and the environment)? What environmental controls would help fish stocks?  <i>(participants will discuss relevant environmental controls that apply in their own countries; WPRFM is interested in having this topic thoroughly discussed)</i></p>	Mike King Paul Bartram – Council staff
<b>1830-2030</b>	<b>Reception</b>	<i>Nico's at Pier 38</i>
<b>DAY 2</b>		
<b>0800-900</b>	<p><b>7. Fisheries management plans</b>          Are national fisheries management plans needed in CBFM? What is a reasonable outline for a fisheries management plan?</p>	Mike King
<b>0900-1000</b>	<p><b>8. Community-owned marine protected areas</b>          MPAs represent a particular tool used in fisheries and environmental management. Do they work? If so, how do they work? How can they be established?</p>	Mike King Selaina Vaitautolo- American Samoa
<b>1000-1030</b>	<i>Lunch break</i>	
<b>1300-1500</b>	<p><b>10. Requirements for drafting and enacting fisheries legislation</b>          What are the requirements for fisheries laws? How can fisheries regulations be applied? What regulations can be applied? What can be enforced?  <i>(Example - Coastal Fisheries Legislation in Tonga (Manu Tupou)</i>  <i>(participants will discuss the present circumstances and requirements of their home countries)</i></p>	Blaise Kuemlangan- FAO staff Martin Tsamenyi- Consultant Manu Tupou – Resource person, UK Marcia Hamilton – Council staff
<b>1500-1530</b>	<i>Afternoon break</i>	

1530-1730	<p><b>11. The implementation and enforcement of fisheries regulations</b> Implementation of fisheries legislation –institutional and technical needs. Traditional law enforcement requirements. Issues and problems in implementation and enforcement. If a regulation cannot be enforced, is it worth having? Are there better ways of applying fisheries controls? Is there a need for public education (to create sympathy for the aims of fisheries management). Should prosecution be regarded as a last resort? <i>FAO Project country legal strategy summaries &gt;&gt;&gt;&gt; (participants will discuss alternative and innovative ways of applying fisheries controls)</i></p>	<p>Blaise Kuemlangan, Martin Tsamenyi, Manu Tupou Eric Kingma</p> <p>FSM; Kiribati; Marshall Islands; Nauru; Palau</p>
1730-1830	<b>Special session for FAO Project participants</b>	
<b>DAY 3</b> 0600-0730	<b>Field trip to fish market</b>	
0830-1030	<b>12. The implementation and enforcement of fisheries regulations (continued)</b>	
1100-1200	<p><b>13. Use of community by-laws in fisheries management</b> How can village rules be made into legally enforceable by-laws? Why is there a need to do this? What are the advantages of community by-laws over village rules and national government legislation. <i>(Participants may want to talk about community fisheries controls in their own countries)</i></p>	Eteuati Ropeti - Samoa
1200-1300	<i>Lunch break</i>	
1300-1315	<b>Special session on US marine protected areas</b>	Allen Tom- Guess speaker
1315-1700	<p><b>14. Practical on Fisheries Legislations – the law review process and substance</b> Participants will either attempt to develop Coastal fisheries legislation for countries that have no legislation in place, or review current coastal fisheries legislation for countries that already have legislation in place, or develop and review community by-laws. The result of the exercise is aimed for use by each respective country after the workshop. <i>(Countries are encouraged to bring along copies of their fisheries legislation or any community by-laws)</i></p>	<p>Blaise Kuemlangan, Martin Tsamenyi, Charles Kaaiai,- Council staff Manu Tupou</p>

<b>DAY 4</b>		
<b>0800-0900</b>	<b>15. Involving fishers and other stakeholders in fisheries management</b> The establishment of community-based fisheries management (CBFM) in subsistence fisheries. The use of community by-laws. The establishment of fisheries management advisory committees (F-MACS) in the management of commercial fisheries (eg on deepwater bottom-fish or sea cucumbers).	Mike King
<b>0900-1000</b>	<b>16. Community-based fisheries management</b> Principles of CBFM. Role of Facilitator and Recorder. What are the benefits and disadvantages of CBFM. Developing a Village Fisheries management Plan (VFMP). <i>(some participants may wish to discuss CBFM in their own country)</i>	Mike King
<b>1000-1300</b>	<b>Field trip (aquaculture) and lunch</b>	
<b>1300-1430</b>	<b>17. Traditional practices and regulations</b> Experience learnt through work of WPRFMC, SPC and FAO <i>(Participant may want to talk about their own traditional practice of managing inshore fisheries resources.)</i>	Aliti Vunisea Paul Bartram
<b>1430-1700</b>	<b>18. Community facilitation and involvement</b> How can fishing communities be empowered to manage fisheries on which they depend? How can fishing groups gain ownership of fisheries management plans? How can fisheries staff facilitate the process? <i>Participant exercise on the use of a problem/solution tree to allow communities (or other fisher groups) to identify problems and suggest solutions</i>	Mike King
<b>1700-1800</b>	<b>Special session for FAO Project participants</b>	
<b>DAY 5</b>		
<b>0800-1000</b>	<b>19. Different models of CBFM practiced in the Pacific islands.</b> Hawaii model Rauí Samoa model	Paul Bartram James Tokotai – Cook Islands Talavou Taua – Resource person, Samoa
<i>1000-1030</i>	<i>Morning break</i>	

1030-1200	<p><b>20. Alternative fishing methods and sources of seafood</b></p> <p>How can continuing community commitment be assured?</p> <p>How can communities engaged in CBFM be supported?</p> <p>All fisheries regulations (whether community -based or not) will result in a short-term decrease in the availability of seafood; how can this be addressed? By supporting village-level aquaculture?</p> <p>By encouraging fishing for less exploited species?</p> <p>By fishing in less exploited areas?</p>	<p>Mike King (Background)</p> <p>Josh Demello (Aquaculture in Hawaii)</p> <p>Steve Beverly (FADs)</p>
1200-1300	<p><b>21. The structure of fisheries agencies</b></p> <p>As a final consideration, are the organizational structures of fisheries agencies optimal for the management of local fisheries and the promotion of CBFM?</p> <p>Developing an organizational structure and a HRD plan for a fisheries agency (mission statement, goals, activities, outputs and an annual work plan) is beyond the scope of this workshop but the need will be discussed.</p>	<p>Mike King,</p>
1400-1430	<p><b>22. Regional Strategy</b></p> <p>Contributions from regional organizations in the implementation of the Regional Strategic Plan on Coastal Fisheries Management Plan and recommendations.</p>	<p>Martin Tsamenyi</p>
1430-1600	<p><b>Presentation of certificates</b></p> <p><b>Closing remarks</b></p> <p><b>Closing prayer</b></p>	<p>Kitty Simonds</p> <p>Ueta Fa’asili</p> <p>Charles Kaaiai</p> <p>Ueta Fa’asili</p> <p>Kitty Simonds</p> <p>Mose Pelasio – Tokelau</p>