



Pacific
Community
Communauté
du Pacifique

Progress update on RTMCFA5 outcomes and actions

Information paper 2

Coastal fisheries:

“Changing behaviour in coastal fisheries and aquaculture through MCS”

- ✓ Incident book approach adopted and adapted by some members
- ✓ 2-page Incident Report developed and included in trainings
- ✓ Alternatives to prosecution encouraged in communities: spot fines; demerit points
- ✓ MCS Cert IV MCS&E evolving to meet needs, materials updated/refreshed
- x Regional MCS&E database uptake slow – update planned
- ✓ Professional Cert (3) in Coastal Fisheries Compliance modules almost completed; coord with USAID funded OFOF
- ✓ MCS training provided to



Coastal fisheries:

“What science is needed for trade in CITES listed sea cucumber species”

- See RTMCFA6 session 32 (Thu) for eNDF update →→
- ✓ Training provided in Fiji, Tonga, Kiribati on sea cucumber stock assessments, with focus support for CITES listed species
- ✓ 2 NDF guidance docs developed: eNDF tool guide; aquatic species guide on minimum NDF data needs
- ✓ Advances in eData systems using AI capabilities and Ikasavea for more species
- ✓ Working with NGOs on stock assessment data analysis tool
- ✓ Updated sea cucumber biological database
- ✓ Commercially important sea cucumber guides published by National Natural History Museum of France

The screenshot displays the eNDF tool interface. On the left, there are navigation buttons: 'Save and refresh', 'Publish', 'Attach supporting information', 'Preview e-NDF', and 'Back (no saving)'. Below these is a 'Navigate' tree with sections for Step 1, Step 2, Step 3, Step 4, and Step 5. The main area shows a flowchart for 'STEP 1: PRELIMINARY CONSIDERATIONS AND INFORMATION GATHERING'. This step includes 'Section 1.1: Review origin and identification of specimen' and 'Section 1.2: Review legality of acquisition and export'. A callout box notes: 'NDF not required (species not subject to CITES controls or specimens not legally acquired OR Retention, landing or export are not allowed)'. Below this, 'Section 2.1: Evaluate intrinsic biological vulnerability' and 'Section 2.2: Evaluate conservation concern' are shown. 'STEP 2: Intrinsic biological vulnerability and conservation concern' leads to 'Section 3.1: Evaluate trade pressures'. 'STEP 3' is also indicated. On the right, a questionnaire is visible with questions and answers. A blue box highlights the final question: 'Question 1.12a: Is the specimen subject to CITES controls?' with the answer 'Likely'. A blue arrow points to this box with the text 'Automated scoring based on answers'.

Question	Answer
a) Species	Hoplunnella whitmanii
Comments/Other information	
b) Is either the exporter or importer a CITES party?	Yes
Comments/Source(s) of information	Is either the exporter or importer a CITES party? If the answer is yes, then it is subject to CITES controls.
c) In what form is the product?	Dried (Salted)
Comments/Source(s) of information	
d) Source of identification	Identified by expert, has chain of custody
Comments/Source(s) of information	Identified at exporter facility and customs. Has chain of custody.
How likely is the product to be correctly identified.	Likely
Question 1.12a: Is the specimen subject to CITES controls?	Yes



Aquaculture:

“Developing the Regional Aquaculture Strategy – from Assessment to Strategy”

- See RTMCFA6 session 9 (Tue) for update on the Pacific Regional Aquaculture Strategy
- ✓ Preliminary tests on culturing sea grapes with pearl oysters in Fiji
- ✓ Advice to Cook Islands regarding re using integrated multitrophic aquaculture to remediate wastewater from sewerage systems
- ✓ Fiji MoF staff trained in tilapia feed formulation
- ✓ Guidance provided to assess economic viability of a rock oyster farm in New Caledonia.
- ✓ Various trainings provided to Kiribati, Cook Islands, Tuvalu, French Polynesia, PNG, Fiji

Aquaculture:

“Implementation of the Regional framework on aquatic biosecurity and National Aquatic Biosecurity Plans”

- See RTMCFA6 session 11 (Tue) for review of aquaculture and biosecurity legislation
- ✓ Aquatic biosecurity to be included in future Pacific Heads of Veterinary and Animal Production meetings
- ✓ Inclusion of aquatic biosecurity in World Organisation for Animal Health (WOAH, formally OIE) Performance of Veterinary Services pathway
- ✓ Mid-term review of Regional Aquatic Biosecurity Framework scheduled to begin in early 2024 as part of Pacific Regional Aquaculture Strategy develop process
- ✓ Currently working with SPC LRD, WOAH and the Australian Centre for Disease Preparedness (ACDP-CSIRO) on laboratory network for veterinary diagnosis support diagnostic and capacity building



Cross-cutting:

“Coastal fisheries & aquaculture: What tools? When to use them? How to get training & support?”

- See RTMCFA6 session 7 (Mon) intro to accessing information & knowledge products on new SPC FAME website
- ✓ New SPC FAME Resources Tools and apps web page provides direct access to the various modules available
- ✓ Ikasavea community survey module out and used for community surveys in Vanuatu and Kiribati
- ✓ Provided MCS&E training to Kaupule and Island Council Officers, Tuvalu, and Provincial Coastal Fisheries Officers, Solomon Islands re engaging and delivering compliance services to communities
- ✓ Changes to the RIFD database to accommodate offline and online use via desktop app or web-browsers. Tool can collect species, lengths, and densities within sea ranching areas

FISHERIES, AQUACULTURE AND MARINE ECOSYSTEMS

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Tools and apps

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A wide variety of tools and apps have been developed by SPC FAME to cover a range of data needs relating to fisheries and aquaculture. Access to some of these tools is restricted to authorised users. The FAME data policy provides the overarching data governance for the handling of data, ownership, security, data sharing, integration, and dissemination.

<p>TUFMAN 2</p> <p>Tufman 2 The Tuna Fisheries Data Management system - Tufman 2 - is a cloud-hosted, web database developed for Pacific Island Countries to manage their tuna fishery data.</p>	<p>IKASAVEA</p> <p>Ikasavea is a smartphone and tablet application that allows fisheries surveyors to collect market, landing and socio-economic survey data offline.</p>	<p>Tails</p> <p>Tails is a smartphone and tablet application that allows coastal fisheries staff to easily collect tuna and reef fish catch information from small-scale fishers in remote locations.</p>	<p>OLLO</p> <p>OLLO is an Android app developed by SPC for observers monitoring longline vessels operating in the southern albacore fisheries.</p>
<p>MULTIFAN-CL</p>	<p>ID</p>		

FAME
Fisheries, Aquaculture and Marine Ecosystems

Pacific Community
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Echoes of Oceania

An online portal for community-based fisheries management in the Pacific

Our Pacific region is characterised by vast areas of ocean, dotted by myriads of islands that are home to thousands of coastal communities. Coastal fisheries take place in a small, vulnerable, and highly biodiverse proportion of the ocean space. Pacific Island communities are central to coastal fisheries management because they depend on marine resources for their livelihoods, cultural heritage, and wellbeing. These communities draw on rich traditional knowledge and practices for utilisation and management of marine resources and, in many cases, have customary or legal rights over those resources. They are custodians of our ocean resources.

Community-based fisheries management (CBFM) is taken to mean fisheries management approaches that are community-driven and encompass an ecosystem approach that will sustain livelihoods and ensure resilient island communities.

cbfm.spc.int

Community-Based Fisheries Dialogue

- Full 2-day Cbfd agenda
- ✓ Planning for Cbfd3 completed, but slower than planned due to limited staff resources – now fixed
- x Limited feedback on Cbfd ToRs, so will be reviewed again in Cbfd3
- ✓ ‘Echoes of Oceania’ CBFM web portal to be launched (Mon evening)

Heads of Fisheries 15 Recommendations:

- Coastal Fisheries: “Changing behaviour in coastal fisheries and aquaculture through MCS”
 - ✓ HoF15 Considered and endorsed recommendations 14(a), 14(b)
- Coastal Fisheries: “What science is needed for trade in CITES listed sea cucumber species”
 - ✓ HoF15 Considered and endorsed recommendations ..., 17(a), 17(b), 17(c)
- Aquaculture: “Implementation of the Regional framework on aquatic biosecurity and National Aquatic Biosecurity Plans”
 - ✓ HoF15 Considered and endorsed recommendations... 27(a), 27(b), and 27(c)
- Community-Based Fisheries Dialogue
 - ✓ HoF15 Considered and endorsed recommendations 35(a), 35(b) and 35(c)
 - ✓ Recommendations transmitted to the 4th Regional Fisheries Ministers Meeting (July 2023, Majuro)

