

FAME Implementation Plan



Pacific
Community
Communauté
du Pacifique

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SPC's Fisheries, Aquaculture and Marine Ecosystems (FAME) divisional activities are driven by the *FAME Business Plan 2022–2027*. The five-year plan is anchored under SPC's *Strategic Plan 2022–2031* and is guided by members' priorities expressed in the regional frameworks, *Future of Fisheries: A regional roadmap for sustainable Pacific fisheries* and *A new song for coastal fisheries – pathways to change: The Noumea strategy*. The plan is also aligned with the aspirations outlined in the *2050 Strategy for the Blue Pacific Continent*. SPC's overarching goal for fisheries and aquaculture is to ensure fisheries and aquaculture resources of the Pacific region are resilient, and managed sustainably for economic growth, food security and cultural and environmental conservation.

FAME's value proposition

The division's role is to serve our members' needs by **integrating Pacific knowledge with science, innovation and research to generate scientific evidence and knowledge**, enhancing individual and institutional capacity and **capability**, and building trusted relationships in culturally and contextually responsive ways to support the **management of sustainable** regional and national fisheries and aquaculture resources.

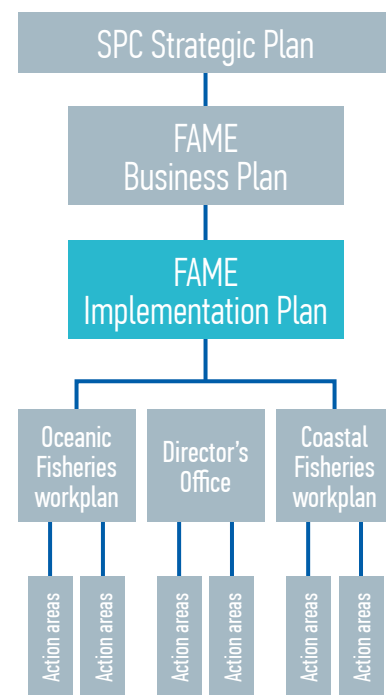
At the Fourth Regional Fisheries Ministers meeting, ministers commended SPC for its continuous efforts and crucial role in providing technical and scientific support for coastal fisheries, aquaculture oceanic fisheries and marine ecosystems to Pacific Island countries and territories.

Rationale for an implementation plan

There is a gap between FAME's current capacity

and resourcing, and the aspiration to complete all the objectives in SPC's strategic plan and FAME's business plan. A key challenge is that the majority of SPC FAME's income is from project funding (77%) which lacks the flexibility in responding to emerging member needs (23% is flexible through core fund and program funding from Australian and New Zealand governments).

Conceptually, the IP will also support the transition away from a project-based funding approach, and towards a longer-term programmatic delivery model that maximises opportunities for collaboration, avoids potential duplication and explores new mechanisms for partnerships and networks, to be more responsive to member needs. This transition also recognises that many of FAME's technical services are ongoing activities – or business as usual. The IP will also integrate shared priorities as articulated in SPC's four flagships, Climate Change, Oceans, Gender Equality and Food Systems.



DRAFT

Conceptual framework of the IP

Through desk-based research and consultations with FAME's senior leadership team, we have developed the following conceptual framework, integrating FAME's seven objectives. Through stakeholder engagement, we expect further refinement of the action areas.

Te wa - Our journey

Te wa or va'a, lagatoi, drua, waka ama - is linked with our Pacific identify as navigators, discoverers and fishers. Our ways of working are inspired, grounded and represented here in the *te wa*, as the canoe is a physical manifestation of the connection between people, land, sky and sea.



Building trust, partnerships, and regional coordination



Pacific knowledge integrated with science, innovation and research



Data management and utilisation



Capacity and capability



Regional frameworks, policies, legislation and compliance



Our people



Resilience and sustainability

THE WHAT

The spaces and areas of work to deliver on our business plan and key result areas



OBJECTIVE 1

Enhance strategic oversight, efficient operational systems, partnership and coordination within SPC divisions, members and partners



OBJECTIVE 2

Provide, and facilitate access to and interpretation of information and knowledge on fisheries and aquaculture and marine ecosystems



OBJECTIVE 3

Enhance data collection and provide data management services for fisheries, aquaculture and marine ecosystems



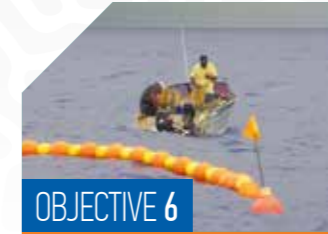
OBJECTIVE 4

Provide scientific research, analysis and advice for evidence-based fisheries management



OBJECTIVE 5

Strengthen the contributions of Pacific Island aquaculture and fisheries to sustainable, biosecure, equitable and secure food systems



OBJECTIVE 6

Identify diverse and sustainable livelihood options for SPC member PICTs



OBJECTIVE 7

Support the development of capacity and enhance capability in fisheries and aquaculture among PICTs

ACTION AREAS

GLOBAL REGIONAL & SUB-REGIONAL FISHERIES KNOWLEDGE & COOPERATION		
CROP cooperation	Regional Fisheries Ministers Meeting	Publications (journal articles, handbooks, etc.)
Panning and support for global framework implementation	Heads of Fisheries Meeting	Communication Strategies
Flagships Climate Change, Food Systems, Oceans & Gender Equality	Annual Regional Technical Meeting on Coastal Fisheries (RTMCFA)	Knowledge management
Planning, monitoring, evaluation and learning (PMEL)	Community-based Fisheries Dialogue	Awareness-raising strategies and products
	Marine Stewardship Council	

FISHERIES, AQUACULTURE & ENVIRONMENTAL DATA	
Data analysis E-Reporting and E-Monitoring systems	Traceability and market access
Tagging programme	Observer programme
Regional framework for electronic-based catch documentation scheme	Support coastal fisheries data
Development & maintenance of regional fisheries daabases	Collection & analysis of data to support climate change monitoring, reporting and verification
Biological sample database	Understanding the interaction of environment and tuna (SEAPODYM)
Regional Data Quality API	Market & landing surveys
Fisheries catch & effect data curation	Community based monitoring
Geosystem & climate monitoring	

RESEARCH & SCIENCE
Development of assessments (oceanic + coastal fisheries stocks)
Tuna harvest management strategy
Genetics - biological sampling and analysis
Research and analysis on fish aggregating devices (FADs)
Deep sea mining research and advice (PCCOS)
Analysis of Tuna behaviour
Geosystem climate change modelling
National scientific analysis for advice

SUSTAINABLE FISHERIES MANAGEMENT	
Aquaculture development	Development of a revised <i>New Song for Coastal Fisheries</i>
Aquatic biosecurity	Development of a new <i>Regional Roadmap for Sustainable Pacific Fisheries</i>
Food safety	Development of the Pacific Regional Aquaculture Strategy
Monitoring, control and surveillance	MTR of the Regional Framework for Scaling up Community-based Fisheries Management
Community-based fisheries management	MTR of the <i>Aquatic Biosecurity framework</i>
Sustainable fisheries management policies + frameworks	Policy and legal systems strengthening

LIVELIHOODS
Fisheries development
Integrated divisional work on FADs
Socio-economic development
Economic analysis + sustainability
Alternative livelihoods

ENHANCING CAPACITY & CAPABILITY		
PFLP Phase II leadership beyond fisheries	High performance computing	Research vessel
Training of Trainers (ToT), develop pool of Pacific Island facilitators	Transforming training into recognised certifications	Construction of a laboratory
Pacific Island Fisheries Professional programme	Technical skills and capacity development, training and peer exchanges + internships	Regional data systems development
Building SPC capacity	Pacific Specimen Tissue Bank	Development of new research approaches
Mainstreaming GEDSI	Regional training workshops	