## SC Work Program and Budget for 2024 - 2026 (SC19-GN-WP-07a)

	(SC19-GN-WY-0/a)							
No.	Project Title	2023	2024	2025	2026	Notes	CCM Score	
	Sub-item 1. Scientific services							
1	SPC-OFP scientific services		1,000,734	1,020,749	1,041,164	Budget: 2% annual increase		
	Sub-item 2. Scientific research							
2	SPC Additional resourcing		180,204	183,808	187,484	Budget: 2% annual increase TOR: MFCL work		
3	SPC FIRST additional stock assessment scientist		165,000	168,300	171,666	Budget: 2% annual increase	TBC during pleanry	
4	SPC SECOND additional stock assessment scientist		165,000	168,300	171,666	Budget: 2% annual increase	TBC during pleanry	
5	P35b. WCPFC Pacific Marine Specimen Bank		107,373	109,520	111,711	Responsibility: SPC Budget: 2% annual increase		
6	P42. Pacific Tuna Tagging Program		800,000	875,000	950,000	Responsibility: SPC		
7	<b>P60.</b> Purse seine species composition					Responsibility: SPC Carry over 2021 budget of \$30,000 to 2023		
8	P100c. Preparing WCP tuna fisheries for application of CKMR methods to resolve key SA uncertainties. (Duration: 2023 - 2025)					Responsibility: SPC Funding: WCPFC, SPC, EU, IATTC and CSIRO Budget (matching fund) approved at WCPFC18		
9	P109. Training observers for elasmobranch sampling					Responsibility: SPC (On-going)		
10	P115. Exploring evidence and mechanisms for a long-term increasing trend in recruitment of skipjack tuna in the equatorial Pacific and the development and modelling of defensible effort creep scenarios					Responsibility: SPC Continue to 2024 with no-cost extension		
11	P19X1. Estimating impacts to sharks between 20N and 20S					Responsibility: USA (In-kind contribution by USA)		
12	P19X2. WCPFC tuna biological sampling plan					Responsibility: SPC (In-kind contribution by USA with budget implication in the future)		
13	P19X3. WCPFC billfish biological sampling plan					SPC complementary projects		
14	P68. Seabird mortality		30,000	35,000		Responsibility: SPC Indicative budget approved at WCPFC18 Total budget for 2024 + 2025 = \$75,000 (\$10,000 will be provided by NZ in 2024)	4.9	
15	P90. Length weight conversion (WCPFC17 endorsed the extension of P90 to 57 months until Sep. 2023)		20,000	20,000		Responsibility: SPC (On-going)	6.2	
16	P108. WCPO silky shark assessment (50K)		100,000			Responsibility: SPC Indicative budget approved for 2024 was \$50K at WCPFC18; Total 2024 = \$100,000 (\$40,000 for risk assessment + \$10,000 for travel to SC20)	7.4	
17	P113b. Develop stock status and management advice template for consistent reporting of stock assessment outcomes, uncertainties and risk		40,000			Responsibility: WCPFC tendered activity	7.6	
18	P114. Improved coverage of cannery receipt data for WCPFC scientific work		60,000	35,000		Responsibility: SPC	5.4	
19	P19X4: Terms of Reference for a project to support additional work on trialling and supporting development of non-entangling and biodegradable FADs in the WCPO		29,000			Responsibility: SPC EU Project (funding of USD 242,000) that should be signed by November 2023. WCPFC's matching fund (Euro 44,000) is required for this contract. ISSF confirmed to support \$20,000. WCPFC matching fund required: \$29,000	8.0	

20	P19X5. Updated reproductive biology of tropical tunas		44,000			Responsibility: SPC EU Project (funding of Euro 200,000) that should be signed in November 2023. WCPFC's matching fund (Euro 40,000) is required.	7.1
21	P19X6. Ecosystem and Climate Indicators		20,000	20,000	15,000	Responsibility: SPC	7.0
22	P19X7. Scoping study on longline effort creep in the WCPO		30,000			Responsibility: SPC	5.7
23	P19X8. Scoping the next generation of tuna stock assessment software		50,000	50,000	50,000	Responsibility: SPC	7.7
24	P19X9. Manta, mobulid and whale shark fisheries characterisation, CPUE standardisation and datapoor assessment		56,000			Responsibility: SPC	5.2
25	P19X10. Oceanic whitetip assessment in the WCPO (2024-2025)		60,000	60,000		Responsibility: SPC	7.0
26	P19X11. Developing a statistically robust and spatial/temporal optimized sampling strategy for shark biological data collection		40,000	45,000		Responsibility: WCPFC tendered activity	5.0
	Total Sub-item 2.	1,231,938	1,996,577	1,769,928	1,657,527		
	Total SC budget (Sub-items 1+2)	2,063,050	2,997,311	2,790,677	2,698,691		
	Total Sub-item 2 (WCPFC19 INDICATIVE)		1,267,577				

SC17 Summary Report, Table WP-01. SC project scoring table. Colours represent priority rankings (6,9 = High; 3,4 = Medium; 1,2 = Low):

		Importance to WCPFC Management Outcomes or to the functioning of the SC				
	Rank	Low	Moderate	High		
Feasibility:	Low	1	2	3		
Likelihood of	Moderate	2	4	6		
Success	High	3	6	9		

## Notes:

Importance criteria evaluate the significance of the outcomes of the proposal in contributing to the successful management of the WCPFC stocks or the functioning of the SC (e.g. is the proposal aligned with the WCPFC research and/or management priorities; does the proposal contribute to the effective planning and functioning of the SC; are the intended outputs/benefits well-defined and relevant; what is the level of impact and likelihood that the proposal outputs will be adopted; is the proposal cost effective). High= Essential; Moderate=Important but not essential; Low=Not Important.

**Feasibility criteria** evaluate the proposal's potential for success i.e., how likely is the proposal to achieve its stated objectives ( $\underline{e},\underline{g}$ , are the objectives clearly stated, is the methodology sound, are the project objectives realistic and likely to be achieved, does the research team [if identified] have the ability, capacity and track record to deliver the outputs).

#CCMs Essential Essential Essential Essential No scoring required 24 23 24 23 24 24