



Fourth SciCOFish Steering Committee meeting, 09 May 2014

Component 2: Coastal

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SCIENTIFIC SUPPORT FOR THE MANAGEMENT OF COASTAL
AND OCEANIC FISHERIES IN THE PACIFIC ISLANDS REGION



Outline

- Results for Component 2 – Coastal
- High level indicators
- Main activities undertaken during 2013
- Activities planned for 2014.

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Results for Component 2 – coastal

- Result: P-ACP governments, private sector and communities are equipped to monitor coastal fisheries to provide scientific advice in support of sustainable management of these resources.
- P-ACP governments, private sector and communities will be provided with the technical methods and training to monitor coastal fisheries, scientific advice to inform management decisions, and development of in-country capacity to evaluate their effectiveness



High level indicators – component 2

- Objective: At least some management measures adopted in each of 5 coastal areas with measurable signs of recovery observed in baseline monitoring (indicators to be developed under the project).
 - Management measures adopted for BDM in Cook Islands, Marshall Islands, Samoa, Solomon Islands, Tonga and Vanuatu
 - Indicators or target thresholds set for BDM species in management advice provided to these countries
 - Recovery based on future assessments



High level indicators – component 2 cont.

- Purpose: At least 5 countries adopt coastal fisheries management measures in line with project recommendations.
 - Management measures accepted in Cook Islands, Marshall Islands and Samoa to maintain BDM fishery closures.
 - Management measures accepted in Vanuatu and Solomon Islands for BDM, however, fishery opened for short periods.



2013 activities – Result 2.1: Conduct stakeholder consultations for priority needs

- Priority setting has mainly been done through in-country discussions and through email exchanges to refine priorities in 2013.
- Input from the 2013 project Steering Committee and other regional meeting.
- Little through JCS as only 1 missions in 2013, but still a good mechanism that is under review.



2013 activities – Result 2.2: Develop local capacity to implement field monitoring protocols

- In-country UVC training for invertebrates in Pohnpei, FSM (12) and Vanuatu (8)
- Attachments for invertebrate data analysis from Palau (2), Vanuatu (2), Fiji (4) and Cooks (2)





2013 activities – Result 2.2: continued

- Capacity development in creel survey methodologies in Fiji (9)
- In-country training in biological sampling for finfish in Fiji (9)
- Aging fish through reading growth rings from otoliths workshop with participants from Fiji (2), PNG (2), Palau (1), Samoa (1) and Tonga (1)



2013 activities – Result 2.3: Develop and implement secondary data collection protocols

- Deployment of micro servers with database and GIS training in: Tonga (4), PNG (16), Nauru (2), Pohnpei (4), Kosrae (3), Solomons (11), and Niue (4)
- Developed QGIS training materials for ACP Fish II workshop
- Market and creel database finalised
- Database for water quality developed for Cooks



Code	Date	Time
010	10/1/2012	4:21 PM
011	9/29/2012	3:47 PM
008	9/29/2012	3:15 PM
007	9/29/2012	1:34 PM
006	9/29/2012	11:14
002	9/28/2012	12:40
001	9/28/2012	11:55
005	9/28/2012	10:08
004	9/28/2012	9:36 AM
003	9/28/2012	9:23 AM

Fish Product	Fishing Method	Nb Hours	Period	Fish Products
Reef fishes	Spearing	4	Night	

Fishing Gear	Replace Cost	Repair Cost	Currency	Fishing Gears
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Fishing Cost	Cost	Currency	Fishing Costs
Food	1	USD	
Fuel	10.2	USD	
Batteries	3.9	USD	



2013 activities – Result 2.4: Develop management advice

- Invert management advice provided to Palau, Fiji, Solomons, Kiribati and Vanuatu.
- Invert status reports completed for Cooks, Samoa, Fiji and Tonga and drafted for Vanuatu and Solomons
- Advice to Kiribati (Kiritimati Island) on national coastal fisheries master plan and Niue for national policy.
- Development of MSG Roadmap
- Coastal fisheries status report



2013 activities – Result 2.4: continued



- In collaboration with the LMMA Network, developed, printed and distributed 24 information sheets for community-based management, and accompanying guide booklet in 2011 and 2012.
- Additional 6 info sheets and 2 brochure, 1 on community resource management and the other on destructive fishing.
- 3 poster on mangroves, sea grasses and community-based management.
- Invertebrate manual finalised and sent to printer.



Activities proposed for 2014: Result 2.1

- Being in the last year, this activity basically completed
- Input from this Steering Committee meeting to finalise our work plan
- Continue to consult at the country level through in-country activities, mainly for implementation

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Activities proposed for 2014: Result 2.2

- Print and distribute invertebrate survey manual
- Finalise, print and distribute market and creel survey manual.
- Training in creel survey methodologies and biological sampling in Manus (PNG), Tonga and Palau
- Training in finfish, invert, habitat and creel survey in FSM (2 staff from each state) and in Nauru.



Activities proposed for 2014: Result 2.2

- Training in invert survey methods in Kiribati, Niue, and Samoa.
- Attachment training for data analysis for staff from FSM (4), Kiribati (4), PNG (2) and Niue (2)
- Analysis and reporting on aging and genetics of the same finfish species from: PNG (Manus), FSM (Pohnpei), Tuvalu (Funafuti), Kiribati (Abemama), Marshalls (Majuro), Nauru and Cooks.





Activities proposed for 2014: Result 2.3

- Maintain and update all existing databases and queries
- Deploy micro servers in Yap and Chuuk in FSM
- Training workshop on using market and creel DB
- Training workshop on using export database (for those using this)
- Creel DB expanded for Tonga
- Customise export DB for Palau
- Regional DB for sea cucumber management developed based on French Polynesia model



Activities proposed for 2014: Result 2.4

- Management advice and/or draft plans for invertebrate fisheries provided to Pohnpei, Kiribati, Samoa and Niue
- Assist with finalising management plans with Fiji, Vanuatu and Solomons
- Provide management advice to at least 2 countries for non-sea cucumber fisheries.
- Work with the MSG to implement national implementation plans under the Roadmap



THANK YOU

QUESTIONS?

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