



Fonds Pacifique

Blue Economy Workshop



(Tuesday 28 March – Thursday 30 March 2023)

Tuesday 28th March – LE TOAM ROOM – Chateau Royal, Noumea

Session 1 - Pacific Community & the Blue Economy (Session Chair - Daniel Gorman)		
Time	Agenda item	Presenter
9:00	Welcome and Introduction, background, and objectives.	Daniel Gorman (CSIRO)
9:15	Opening remarks	Yves Lafoy (Official representative of New Caledonia to Australia)
9:30	Keynote speech - Reflections on the politics of the blue economy: opportunities and challenges for Oceania.	Philippa Louey (ANU - Dept. of Pacific affairs)
10:00	Regional collaborations - SPC and SPREP	Raphael Linzatti (GIZ, Fiji)
10:15	OneHealth approach, biodiversity and impact on the human health, text mining.	Claire Lajaunie (INSERM lawyers)
10:30 – 11:00 Break		
Session 2 - Environmental sustainability - healthy ecosystems (Session Chair - Andy Steven)		
11:00	Overview of SPREP initiatives to conserve and protect coastal and marine ecosystems.	Peter Davies (SPREP)
11:30	Blue carbon's role in climate mitigation	Daniel Gorman (CSIRO)
11:45	Seagrass ecosystems in the Pacific	Len McKenzie (JCU)
12:00	Introduction to the Blue Economy	Andy Steven (CSIRO)
12:15	Is the Blue Economy concept working in the Pacific? How can we build collaboration to meet aspirations?	(Panel - Andy Steven & Peter Davies)
12:30 – 13:30 Lunch		

13:30	Coral reef restoration and EcoRRAP	Robert Mason (CSIRO)
13:45	An overview of C cycling and GHG emissions in mangroves	Cyril Marchand (UNC)
14:00	Presentation title TBC	Valerie Burtet & Anne Rouault (UoNC)
14:15	Overview of Papua New Guinea's Ocean Policy 2020	Chalapan Kaluwin (UPNG)
14:30 – 15:00 Break		
15:00	Integrating ecologically relevant coral restoration activities into community-based marine management efforts: a case study from Fiji's Coral Coast.	Victor Bonito (Reef Explorer)
15:15	Why coral reefs should care about ocean acidification. General consensus and future.	Riccardo Rodolfo Metalpa (UMR Entropie - IRD)
15:30	How to best manage coastal ecosystems for the benefit of humans and the environment.	(Panel - Daniel Gorman & Mat Vanderklift)
16:00	Close	

Wednesday 29th March – LE TOAM ROOM – Chateau Royal, Noumea

(Cont.) Session 2 - Environmental sustainability - healthy ecosystems (Session Chair – Pascal Craw)		
Time	Agenda item	Presenter
9:00	Welcome and recap	Daniel Gorman (CSIRO)
9:15	Blue economy in Kiribati	Terikano Nakekea (Climate Change Office, Kiribati)
9:45	Blue Carbon activities in Fiji	Nikheel Sharma (Conservation International)
10:00	Resilient Reefs	Sarah Castine and/or Amy Armstrong (Great Barrier Reef Foundation)
10:15	Collaborative assessment of coastal marine ecosystem transformation facing environmental changes in New Caledonia	Mohsen Kayal (IRD UMR ENTROPE)
10:30-11:00 Break		

Session 3 - Environmental sustainability - sustainable fisheries and aquaculture (Session Chair - Jessica Ford)		
11:00	Meta-analysis of microbial communities from lagoon seawaters to shrimp hatcheries in relation to environmental factors.	Carolane Giraud (UMR Entropie, PhD IFREMER LEAD / UNC)
	Microbial biomarker detection in shrimp larval rearing water as putative bio-surveillance tool for shrimp aquaculture in New-Caledonia	Nolwenn Callac (UMR Entropie - Ifremer LEAD)
	Regulating fair and sustainable coastal fisheries and aquaculture in Pacific Islands	Ariella D'Andrea (SPC)
	Monitoring, Control and Surveillance and understanding and quantifying risk of Illegal Fishing	Jessica Ford (CSIRO)
	Co-culture for food and feed use in New Caledonia	Lydiane Mattio (blue[c]weed)
12:30 – 13:30 Lunch		
13:30	Understanding the mechanism of climate change resistance to develop ecological restoration	Jeremie Vidal-Dupiol (IFREMER)
13:45	Automated methods for illegal fisheries detection	Pascal Craw (CSIRO)
14:00	Community-based fisheries management	Caroline Vieux (LMMA Network International)
14:15	Living in enriched environments: impact on fish physiology and morphology	Alexia Dubuc (IFREMER)
14:30 – 15:00 Break		
15:00	Presentation title TBC	Salome Taufa (PIFS) Resource Economist and Team Leader for Fisheries
15:15	Shellfish and algae aquaculture development	Julian Vignier (Cawthorn Institute)
15:30	Sustainable aquaculture in the Pacific	Cedric Simon (CSIRO)
15:45	How to ensure sustainable fisheries and aquaculture	(Panel - Pascal Craw & Jessica Ford)
16:15	Close	

Thursday 30th March – LE TOAM ROOM – Chateau Royal, Noumea

Session 4 - Economic growth and equitable benefit sharing (Session Chair – Mat Vanderklift)		
Time	Agenda item	Facilitator
9:00	Welcome and recap	Daniel Gorman (CSIRO)
9:15	Presentation Title TBC	Alisi Tuqa (SPC - Food Systems Lead, Fiji)
9:45	The Blue Economy and Territorial Issues in the Pacific	Pierre-Jean Bordahandy (USP)
10:00	Community-based fisheries	Watisoni Lalavanua (SPC)
10:15	Sustainable food systems and Pacific Food Partnerships APaIR	Nicolas Gouletquer (CSIRO)
10:30 – 11:00 Break		
11:00	Nature-Based solutions to climate change and disaster risk reduction	Mat Vanderklift (CSIRO)
11:30	Knowledge sharing across Australian Aboriginal and Pacific Islander communities	Michelle Voyer (UoW)
12:00	New indicators and methods for monitoring threats on ecosystems and optimize management strategies in Oceania: A couple of examples emerged from recent and ongoing works related to ecosystem eutrophication, heat waves, fisheries, and aquaculture."	Simon Van Wynsberge (IFREMER)
12:15	How can the Pacific community work together?	Claudia Cooney and Scarlett Mitran/ Jason Grave (DCCEEW and DFAT - TBC)
12:30 – 13:30 Lunch		
13:30	Facilitated discussion - What are the challenges and knowledge gaps?	Daniel Gorman, Philippa Louey
14:00	Identifying pilot projects and development of a white paper, opportunities for funding?	Daniel Gorman (CSIRO)
14:30 – 15:00 Break		
15:00	(Cont.) - Identifying pilot projects and development of a white paper, opportunities for funding?	Daniel Gorman (CSIRO)

15:30	Summary, discussion and what's next?	Panel - Daniel Gorman, Philippa Louey
16:00	Close	