



Office of the Prime Minister's

Chief Science Advisor

Kaitohutohu Mātanga Pūtaiao Matua ki te Pirimia

FISH EXPERT PANEL – MINUTES FROM MEETING

Thursday 30 July 2020

Meeting opened: 10.00am

Present: Juliet Gerrard (co-Chair), Craig Ellison (co-Chair), Chris Cornelisen (via Teams), Livia Esterhazy, Rosemary Hurst, Andrew Jeffs, Anaru Luke (via Teams), Raewyn Peart (from 10:15-2:00pm), Mike Plank, Maren Wellenreuther (via Teams), Celia Cunningham, George Slim, Rachel Chiaroni-Clarke

Guests: Beth Fulton (CSIRO, via Teams), Matt Pinkerton (NIWA), Jason Tylianakis (University of Canterbury), John Tanzer (WWF, via Teams) (attendance at presentations only)

Apologies: Dion Tuuta

Welcome, update, and actions from previous meeting. All actions complete or underway.

Discussion of Aotearoa Circle Report. Discussion of the report in the context of referencing in our report. Agreement that the report is useful for communicating impacts of climate change on marine environment to a wide audience. Reservations expressed about the optimism and science-base of the report (examples of rock lobster and mussel population declines and hoki range limits discussed). Adaptability will be key in our response to climate change.

Guest presentations from:

- Beth Fulton (CSIRO)
- Matt Pinkerton (NIWA)
- Jason Tylianakis (University of Canterbury)

Overview of different types of ecological models and indicators and how they can be used, including practical implementation in a single-species or multi-species context. Issues around the lack of understanding of food webs and predicting impacts of changes leading to need for agile management (and the commitment to long-term data collection needed to support this). Look to WA example of using a small number of species as indicators. Analogies of rear-view mirror and spending on credit.

Guest presentation from:

- John Tanzer (WWF)

Move to more people-centric conservation approach and a need for shared understanding of what the problems are. The majority of fisheries worldwide do not have strong governance available to allow sustainable management. NZ, along with other countries like Iceland, Norway, and parts of the US and Australia, do have good systems to build from.

Structure of report. Discussion around the importance of the structure of the report and how it links to the vision. RH presentation on possible structuring option.

Developing report recommendations. Discussion around level of ambition we want to communicate in the vision and how the work can support this journey. Key points raised to be captured in report and vision drafting.

Stakeholder engagement. Further engagement suggested with people in the Rock Lobster industry, Talleys, Sealord, DWG, inshore fishers, iwi leaders forum, and the Pāua industry.

Plan for project and report finalisation. Agreement to additional panel meeting in early September.

Agreed actions for next meeting.

Action item	Responsibility	Status
Share slides from presentations.	CeC	
Draft vision and share to panel for feedback.	PMCSA team	
Introduction to iwi leaders forum	CE / DT	
Connect PMCSA team with recreational fishers	AL	
Canvas dates for September panel meeting	CeC	

Meeting closed: 3:00pm