

WORKSHOP 5

Breaking Barriers, Building Bridges: Communication Strategies to Advance Climate-Informed Fisheries Management

October 24th, 9:00 am – 5:00 pm, Room 2

Sponsors: AP-UNDOS-SmartNet / AP-SciComm / ICES / FIS / POC / FUTURE

Conveners: Steven Bograd (USA), Kathryn Berry (ICES), Sanae China (PICES), Karen Hunter (Canada), Sukyung Kang (Korea), Mitsutaku Makino (Japan), Hanna Na (Korea), Tammy Norgard (Canada), Dave Reid (ICES), Erin Satterthwaite (USA)

0900-0910	Introductions (Convenors; Workshop structure and objectives)
0910-0925	ICES-2026 ASC Session Review: Summary and synthesis of ICES ASC Theme Session F: ‘From climate models to meaningful advice: Operationalizing climate-smart fisheries management’
0925-0950	Invited Speaker Stephanie Brodie: ‘Building climate-smart fisheries in Australia: insights from climate and ecosystem status reports’
0950-1015	Invited Speaker Lekelia ‘Kiki’ Jenkins: ‘TBD’
1015-1030	Yujing Song: ‘Marine heatwaves and the global distribution of fisheries losses: a development gradient’
1030-1050	COFFEE
1050-1130	Breakout Groups Set #1 (TBD): --- conversation café approach A. Identification of gaps and barriers to implement climate-ready fisheries management B. Opportunities and challenges for climate-informed management
1130-1200	Reconvene in W1 Plenary for Breakout Group Reports & Discussion
1200-1230	Panel & Audience Discussion: Lessons learned from DFO Canada (participants TBD)
1230-1400	LUNCH ON YOUR OWN
1400-1500	Breakout Groups Set #2 (TBD): --- conversation café approach C. Stakeholder identification and engagement D. Communication strategies to incorporate climate information into management
1500-1530	Reconvene in W1 Plenary for Breakout Group Reports & Discussion
1530-1550	COFFEE
1550-1700	Plenary Discussion of Workshop highlights and outline for white paper on ‘Effective strategies for supporting international climate-ready fisheries management’
1700-1720	Planning Next Steps & Network Development
1720	WORKSHOP ENDS

Description:

Building networks to share knowledge and capacity is essential to understand, forecast, manage, and adapt to climate-driven changes in marine ecosystems and their associated fisheries. PICES actions under the auspices of the UN Decade of Ocean Science for Sustainable Development, SmartNet and BECI, are developing these networks, with the aim of convening global partners to address challenges associated with climate impacts, marine ecosystem health and productivity, and food security. As PICES pivots to a more actionable, solution-oriented scientific portfolio, it is essential to establish effective communications pathways – to ‘break down barriers and build bridges’ – amongst the scientific, management and stakeholder communities. In this workshop, we will explore how multiple and interacting oceanographic, ecological, and social data streams are being used to facilitate effective implementation of fisheries management and adaptation strategies within a multi-dimensional, complex and changing environment. We invite a broad array of participants (oceanographers, climate scientists, fisheries scientists, social scientists, managers and other stakeholders), across the PICES community and beyond, to: (1) explore the various mechanisms used to integrate complex environmental and social information into operational ecosystem-based fisheries management; and (2) review the existing tools/systems, gaps and pathways forward for climate-informed ecosystem and fishery management. An outcome of this Workshop could be a white paper outlining ‘best practices’ for enhancing partnerships and co-designing climate-informed ecosystem management across the PICES scientific and stakeholder communities.

Suggested Workshop Format:

- (a) Presentations: Short introductory presentations on approaches to ‘climate-ready fisheries’ from scientific and management perspectives (2 hrs)
- (b) Facilitated breakout groups on ‘mechanisms used to integrate climate information into ecosystem-based fisheries management’ (2 hrs)
- (c) Facilitated breakout groups on ‘future directions for advancing climate-ready fisheries management’ (2 hrs)
- (d) Plenary discussion: Report back from breakout groups, identification of ‘best practices’ for climate-ready fisheries management, and determination of next steps, including a white paper outline (2 hrs)