

2023 Intersessional Governing Council Decisions

(The following decision was taken by correspondence during January 2023)

Decision 2023/A/1: External Review of PICES Terms of Reference. Council approved the terms of reference for an External Review as drafted by the Study Group on External Review of PICES. Council instructs the Study Group to prepare a short-list of potential Panel members to conduct the review, and to prepare a draft budget for Council to consider. Council further instructs that an invitation to Panel members include a preamble that provides additional context and active language to engage Panel members.

(The following decisions were taken at the virtual Intersessional Governing Council Meeting, May 30 2023)

Decision 2023/A/2: Format and location of PICES-2024.

- i. Council determined that an in-person meeting for PICES-2024 was preferred but noted that hybrid options for important activities should be pursued.
- ii. In the absence of a proposal from a member country being received by June 15 2023, Council agreed that the Secretariat will be the host of PICES-2024. In terms of location, Council determined that Hawaii was more central and would be preferred over Victoria. Council directs the Finance and Administration Committee to consider options for funding the meeting and provide them to Council.

Decision 2023/A/3: External Review of PICES Panel

- i. Council approved the shortlist of panel members and the draft invitation letter provided by the Study Group on an External Review of PICES and instructed the Executive Secretary to send letters of invitation to convene a Review Panel of 4-6 members, noting that subsequent rounds of invitations (if needed) should be structured so as not to produce a Panel with too much PICES-bias.
- ii. Council approved the use of Working Capital Funds to support travel expenses for the Panel members to attend PICES-2023.

Decision 2023/S/1: Special Project FishPhytO

Council reviewed the proposed project principles and approved the establishment of the FishPhytO special project, requested and funded by the MAFF, Japan.

Decision 2023/S/2: Expert Group business meetings at PICES-2023. Council approved the following additional in-person business meetings to be held at PICES-2023:

Expert Group	Date	Duration (days)	Expert Group	Date	Duration (days)
AP-ECOP	Oct 22	0.5 or less	WG46	Oct 24	0.5-1.0
AP-UNDOS	Except Oct 21	1.0	New PICES/MAFF project	Oct 20	1.0
SG-ARC	Oct 20 or 21	1.0	FUTURE	flexible	1.0
WG47	Oct 24 or 25	0.5	AP-CREAMS	Oct 22	0.5 or 1.0
WG44	Flexible	1.0	WG49	flexible	0.5
AP-NIS	Oct 24	1.0			

Decision 2023/S/3: Adding Digital Object Identifiers to PICES Publications. Council instructed the Executive Secretary to move forward with joining the DataCite Canada Consortium at Tier I, to add DOI to official PICES publications in a cost-effective way (fewer than 99 DOI per year for an annual fee of approx. ~€60).

Decision 2023/S/4: Open access publication of WG38. Council approved supporting the open access fee (US\$3300) for this paper in Progress in Oceanography, accepted as the final report of WG38 [Decision 2023/S/7].

Decision 2023/S/5: Science communication videos. Council approved the travel support (\$6,000) for a videographer/film-maker to attend PICES-2023 to produce three short videos that highlight PICES science. Council recommended that PICES members involved in the videos be asked whether they have any field research stills or footage that could also be included.

Decision 2023/S/6: Changes to existing expert groups:

- i. Council approved the changes or additions of ex-officio members to the following expert groups
 - a. Shoshiro Minobe be added to WG49 as an ex-officio member representing WCRP's Light House Activity
 - b. Kazuhiro Oshima to replace Oleg Katugin as the NPFC ex-officio member on WG43
 - c. Toru Suzuki to replace Yutaka Michida as the IODE ex-officio member on TCODE
- ii. Council approved the following changes to expert group Chairs:
 - a. Zack Oyafuso (USA) to replace Alison Deary as Chair of SG-ARC
 - b. Hiroya Sugisaki (Japan) as a co-Chair of SG-GREEN
 - c. Upon approval as members by their national delegates, Hernan Garcia (USA) and Erin Satterthwaite (USA) as co-Chair and ECOP co-Chair of SG-DATA
- iii. Council approved modified terms of reference for the following WGs:
 - a. WG44 original ToR:
 - Year 1 Deliverables:
 - Inventory of metadata, knowledge, institutions and programs relevant to the Northern Bering Sea-Chukchi Sea LME. PICES or ICES Report. Web-based repository.
 - Year 3 Deliverables:

- Integrated Ecosystem Assessment for the Northern Bering Sea-Chukchi Sea LME. PICES or ICES Report. Contribution to NPESR. PAME-AMAP-CAFF Report. Contribution to Arctic Report Card.
- Journal articles
- Outreach activities
- Knowledge Gap and Next Steps Report. PICES or ICES Report.

revised as:

Year 1 Deliverables:

- Inventory of metadata, knowledge, institutions and programs relevant to the Northern Bering Sea-Chukchi Sea LME. (accomplished)

Final Deliverables:

- Ecosystem description from both Indigenous world views and science (shared conceptual models), indicators and hypotheses. Knowledge Gap and Next Steps Report. PICES Report and/or Journal article.

b. WG49 original ToR 5:

- Identify a set of social, economic, and cultural indicators that account for the suite of human dimension impacts from climate extremes.

revised as:

- Evaluate tools that relate climate extremes to impacts on ecosystem services and human communities, and encourage the development of such models in member countries.

iv. Council approved one-year term extensions for SG-GREEN, WG45 and WG47

Decision 2023/S/7. Publications

i. Council approved the following peer-reviewed publications as PICES publications:

Expert Group	Citation
S-HAB	Boivin-Rioux A et al. Harmful algae and climate change on the Canadian East Coast: Exploring occurrence predictions of <i>Dinophysis acuminata</i> , <i>D. norvegica</i> , and <i>Pseudo-nitzschia seriata</i> . Harmful Algae. 2022 Feb 1;112:102183. DOI: 10.1016/j.hal.2022.102183
	Emam M et al. Gill and Liver Transcript Expression Changes Associated With Gill Damage in Atlantic Salmon (<i>Salmo salar</i>). Frontiers in Immunology. 2022;13. doi.org/10.3389/fimmu.2022.806484

	<p>Esenkulova S et al. Indications that algal blooms may affect wild salmon in a similar way as farmed salmon. <i>Harmful Algae</i>. 2022 Oct 1;118:102310. DOI: 10.1016/j.hal.2022.102310</p>
	<p>Esenkulova S et al. Harmful Algae and Oceanographic Conditions in the Strait of Georgia, Canada Based on Citizen Science Monitoring. <i>Frontiers in Marine Science</i>. 2021:1193. doi.org/10.3389/fmars.2021.725092</p>
	<p>McIntyre L, Miller A, Kosatsky T. Changing trends in paralytic shellfish poisonings reflect increasing sea surface temperatures and practices of Indigenous and recreational harvesters in British Columbia, Canada. <i>Marine Drugs</i>. 2021 Oct 14;19(10):568. doi.org/10.3390/md19100568</p>
	<p>McKenzie CH et al. Three decades of Canadian marine harmful algal events: Phytoplankton and phycotoxins of concern to human and ecosystem health. <i>Harmful Algae</i>. 2021 Feb 1;102:101852. DOI: 10.1016/j.hal.2020.101852</p>
	<p>Rashidi H et al. Monitoring, managing, and communicating risk of harmful algal blooms (HABs) in recreational resources across Canada. <i>Environmental Health Insights</i>. 2021 May;15. DOI: 10.1177/11786302211014401</p>
WG38	<p>Ueno et al. (2023) Review of oceanic mesoscale processes in the North Pacific: Physical and biogeochemical impacts. <i>Progress in Oceanography</i> 212. doi.org/10.1016/j.pocean.2022.102955</p>
FIS	<p>Planas et al. (2022) Integrating biological research, fisheries science and management of Pacific halibut (<i>Hippoglossus stenolepis</i>) across the North Pacific Ocean. https://doi.org/10.1016/j.fishres.2022.106559</p>
SEATurtle	<p>Jo K et al. (2022) Possible link between derelict fishing gear and sea turtle strandings in coastal areas. <i>Marine Pollution Bulletin</i>. 185. doi.org/10.1016/j.marpolbul.2022.114240</p>

- ii. Council approved the following WG final reports:
- a. WG36 final report to be published in the PICES Scientific Report Series
 - b. WG38 Journal Review Paper: *Ueno et al. (2023) Review of oceanic mesoscale processes in the North Pacific: Physical and biogeochemical impacts. Progress in Oceanography 212. doi.org/10.1016/j.pocean.2022.102955*
 - c. WG40 Journal Special Issue: *North Pacific Climate and Ecosystem Predictability on Seasonal to Decadal Timescales. Ed: Minobe S. et al. (2020) Frontiers in Marine Science. Comprised of 15 contributed papers.*

Decision 2023/S/8: Symposium sponsorship. Council reviewed the proposal for a 3rd Symposium in the Small Pelagic Fish Symposium series, recommended by Science Board, and approved the joint co-convening of the Symposium with ICES and FAO in spring 2026 (dates to be determined) in La Paz, Mexico. Council deferred a financial commitment pending a specific request.

Decision 2023/S/9: Capacity Development. Council approved the use of \$5,000 to support PICES ECOP to participate in the IMBeR ClimEco8 summer school.

