



Governing Council (hereafter GC or Council) met from 09:00-15:30 on November 15 and 11:00 to 16:00 on November 16, 2025 at the Workpia Conference Centre, Yokohama, Japan under the Chair-ship of Tetsuo Fujii. Decisions taken by Council are indicated in **bold** text below.

GC Agenda Item 1 - Welcome and opening remarks. All member countries were represented at the meeting (GC Endnote 1) and made opening remarks (GC Endnote 2).

GC Agenda Item 2. Adoption of agenda and meeting procedures. The agenda (GC Endnote 3) was approved.

GC Agenda Item 3. Reports from strategic partners. In person oral presentations were given by ICES (General Secretary, Alan Haynie), NPAFC (Executive Director, Yoshihiko Kondo), NPFC (Executive Secretary, Robert Day), APN (Director, Toshiyuki Yamasaki) with questions from Council following. Other partners provided written reports.

GC Agenda Item 4. Consideration of non-payment of Annual Fees by member countries. Fees from the Russian Federation for 2024 (apart from 9.7%) and 2025 had not been received at the time of the meeting. Council discussed a course of action and determined that the precedent applied at PICES-2024 would be followed again, noting that soon after PICES-2024 fees for 2023 had been paid and the voting restriction was lifted. It is to be hoped that the voting restriction will not be in place for long now. Russia re-iterated its intent to pay fees as soon as the situation can be resolved and PICES re-affirmed that it is willing to contribute to a solution.

GC Decision 2025/A/2. Consensus voting during the period of default.

Re-adopting a previous Decision, during the period of default as specified in the PICES Convention (two years of non-payment of fees) the Russian Federation may participate in discussions of Council and may vote, however, on items requiring a consensus only the votes of member countries that are not in default will count towards consensus.

GC Agenda Item 5. Executive Secretary's report on administration for 2024–2025. The Executive Secretary provided a report on administration under categories listed in the Agenda Items (A-G) as background to the F&A report. Financial decisions were deferred until the F&A report was presented.

China requested a modification to the Briefing Book regarding the Intern applicants from China. The sentence on the last paragraph of page 11 now reads *"The [work permit] applications had to be cancelled because there was no reply for a long time."*

Council reviewed the plans for the website revision and the Secretariat was urged to roll-out the new website as soon as possible. Action: The Executive Secretary will determine what impediments remain (technical issues or personnel time, for example) and will report back at the next IGC. If they are resource impediments then Council may be able to offer some help to expedite it. Council also noted that with the anticipated changes coming to the organization, some Secretariat tasks may need to be



dropped (the annual report production was an example given) in favour of other tasks that have increased urgency. The draft (first) Annual Meeting Briefing note was reviewed and positively received. Council noted that there was quite a lot of text, suggested including an ECOP quote if possible, and that next year perhaps Science Board can be asked to provide some scientific highlights. Action: Secretariat to revise and distribute widely, and promptly, after the meeting concludes.

Council discussed again the process for applying for UN Observer status, and the potential benefits, noting it will require time and effort by a member country. Korea considered whether we could become an observer to individual UN Agencies instead, with the Executive Secretary noting that PICES is an Observer to some already which may be sufficient while we are engaged in the external review response.

Council reviewed the UNDOS activities, the SmartNet program and the BECI project. BECI remains a candidate to become a PICES Special Project if funding is found. Canada noted that at this time the direction of BECI, and the foundation it has developed to date, is very much aligned with the external review recommendations. The USA offered that there are two components to BECI right now, the knowledge portal component and the science behind the “Basin to Coastal” portion. The knowledge portal is very much aligned with what PICES should be doing (but perhaps not with the name “BECI”) and the Basin to Coastal portion could be included in the planning for the next ISP. The project could be more formally adopted by PICES - increased involvement of PICES scientists could lend value to BECI since, for example, the current approach to displaying the information and questions is currently a little simplistic and could be improved. It was noted that BECI was seeking funding and Council debated what role it could play now, in finding a balance point between what BECI wants to do for the larger community and what PICES needs as a more targeted approach, but we do not have the resources to get there right now. Council recognized they need to be intentional about the next steps and passed the following Decision:

GC Decision 2025/A/3. The BECI Project.

Council requested the SG-ERRR to consider the adoption of portions of BECI within PICES. Specifically, to determine and recommend mechanisms to include BECI outputs within PICES frameworks, and to also discuss and recommend potential appropriate funding strategies to do so.

GC Agenda Item 6. Report and recommendations of the Finance and Administration Committee. The F&A Committee report and recommendations were presented by the Chair, Kristen Koch. The following Decisions were approved.

A. Budget and financial considerations

GC Decision 2025/A/4. Annual Contributions.

- i. Council instructs the Executive Secretary to send letters to all Contracting Parties requesting payments of Annual Fees as soon as practical following the Annual**

- Meeting. Council re-iterated the importance for all Contracting Parties to pay the Annual Fee as soon as possible after the January 1 due date.**
- ii. **Council instructs the Executive Secretary to invite Contracting Parties to provide voluntary contributions to the Trust Fund to support the Intern Program and capacity building activities in 2026 and beyond, noting the increasing burden on the Trust Fund.**

GC Decision 2025/A/5. Fund Transfers.

Council approved the following Fund Transfers at the end of FY2025:

- iii. **That a year-end transfer from the Working Capital Fund to the Trust Fund to restore it to the level of \$110,000 is made (the regular practice). This is estimated to be \$10,000;**
- iv. **That the PICES-2024 Fund be closed. Note that the deficit was always intended to be covered by the Reserve Fund;**
- v. **That the two Symposia Funds (MSEAS-2024 and Zooplankton Production 7) are now closed. The combined minor surplus of \$252 to be transferred to the Reserve Fund;**
- vi. **That the GlobalHAB Workshop Fund is now closed (the balance is \$0).**

GC Decision 2025/A/6. Home Leave and Relocation Fund.

Council approved the process to build a reserve for anticipated international recruitments.

Beginning in 2025, if there is a surplus at FY end, a transfer of up to \$15,000 from the General Fund to the HLRF be made to build sufficient funds to support future international recruitment.

Special Projects were reviewed and Council noted that:

- a. **The KIOST SEAturtle project had a small amount of funds left in 2024/25 which were being used to present the project results at conferences and were exhausted during early 2025.**
- b. **The MAFF FishPhyto project ended March 31, 2024, apart from online lectures as an in-kind contribution.**

This marked the conclusion of the 2024 FY Review.

GC Decision 2025/A/7. Auditor's Report.

Council accepted the Auditor's Report and Financial Statements for the Financial year 2024.

Council discussed the F&A Committee recommendation regarding the "Ongoing Austerity" and the "Return to Normal" budgets proposed for 2026, recalling the precedent employed at PICES-2024 to put in place a Decision allowing one of the two approved budgets to go ahead on January 1 dependent on actions by the Russian Federation in the intervening period.

GC Decision 2025/A/8. Budget for FY 2026.

- i. **Council approved the Ongoing Austerity budget of \$1,054,000. The alternative budget of \$1,121,000 was also approved and will replace the Austerity budget If outstanding annual**



- fees from the Russian Federation for both 2024 and 2025 have been received in the PICES bank account before December 31, 2025.
- ii. Irrespective of which budget applies in 2026, the Committee recommends that annual fees be set at \$165,100 per contracting party.
 - iii. A transfer from the Working Capital Fund at the beginning of 2026 of \$228,500 or, in the case of the alternative budget, \$130,400 will be required to balance the budget.

Accepting the request from China for more information on the personnel services budget category in future, Council also made the following Decision:

GC Decision 2025/A/9. Budget justification detail.

Council requests the Executive Secretary to provide more information on the personnel budget category when sending a draft budget in future years, such as staff salary classifications, percentages for pension, medical plan and employment insurance, and the breakdown of staff and contractors, to show how the category amount was reached.

The forecast budget for 2027 was reviewed. For planning of funding requests for annual contributions, Contracting Parties should continue to use the guideline generally accepted at PICES-1999 (Decision 1999/A/2(ii)), which states that the annual contributions will increase at the rate of inflation in Canada. It is estimated that annual fees will be set at approximately \$168,400 per Contracting Party for 2027, based on the 2026 Annual Fee plus 2% inflation.

Council noted that the Reserve Fund was satisfactory at the end of 2024 (above the threshold) and is projected to still be adequate at the end of 2025 because the Austerity Budget was adopted for 2025.

GC Decision 2025/A/10. Review Engagement for FY 2025.

Council requests the Executive Secretary to engage a firm of accountants to prepare Financial Statements for FY 2025 and to undertake a Review Engagement of the procedures used by Secretariat staff in their management of financial aspects of the Organization.

Council noted that PICES currently has no unfunded Pension Plan liability.

B. Schedule, structure and financing of future Annual Meetings

Council discussed the upcoming Annual Meeting schedule with PICES-2026 set to be hosted by Canada in Nanaimo from October 24-31.

GC Decision 2025/A/11. Schedule and financing of future Annual Meetings.

- i. Council approved the proposal from China to hold PICES-2027 in Qingdao with dates to be confirmed, possibly mid September.
- ii. Council requested the Republic of Korea to explore the possibility of hosting the 2028 Annual meeting, and to inform the Secretariat of this matter by March 31, 2026.
- iii. The Registration Fee structure for PICES-2026 will revert to the lower amounts set in 2023:

Type of registration fee	CDN \$
--------------------------	--------



Regular	350
Early	250
Student	50
Spouse/guest	50
Absentee Presenter	75

Council accepted the request from the F&A Committee for the need to capture the use of PICES information/products in policy or management, as an aid to strategic partnership development in light of the External Review Recommendations.

GC Decision 2025/A/12. Uptake/Impact of PICES science.

Council requests the Executive Secretary explore mechanisms to capture the use of PICES outputs in policy or management actions, including seeking input from partner organizations, and to report to the Committee at PICES-2026.

GC Agenda Item 7. Discussion on External Review Report Recommendations and next steps

Council reviewed the background and progress of SG-ERRR before considering the two items brought from the September IGC meeting:

A. Revised Mission Statement

Council revisited the draft Mission Statement, made adjustments, and then returned to it a final time on day 2 before adopting the following.

GC Decision 2025/A/13. New PICES Mission Statement.

PICES conducts and coordinates marine research and the exchange of knowledge across the North Pacific Ocean to provide member states with actionable information on the current and future conditions of the ocean environment and its resources, including the interactions among the atmosphere, ocean, marine ecosystems and human dimensions. PICES brings together academic researchers, government scientists and managers, and organizations responsible for the protection and sustainability of the North Pacific Ocean to inform decisions and actions.

B. Letter to contracting parties requesting input on priorities.

Council reviewed the updated letter and concluded that it was an adequate template that could be modified by GC members before sending to their government departments, or modified on the advice of GC members if it is to be sent by the Executive Secretary on their behalf. Action: Executive Secretary to send the template to GC members following the annual meeting. GC members to circulate in a timely way to attract responses by March 31, or provide the ES with contact information for her to send on their behalf. The ES will follow up early in 2026 to ensure action is being taken.

Earlier in the day, under a different agenda item discussion that veered more towards the required next steps, Canada noted that we can consider PICES partnerships in two groups, one group are “enablers”, those that will allow PICES to “do more with less”, such as ICES where shared experiences can help



prevent re-inventing the wheel, with PICES revised infrastructure for example. The other group are those that would be users of PICES products, such as RFMOs and other government decision-making proxies. Council's strategy should make sure to differentiate between these two groups of stakeholders. China noted that we could invite ICES Advice providers to give input too, next year.

GC Agenda item 8. Elections.

GC Decision 2025/A/14. F&A Committee Chair. Council appointed Kristen Koch for a second two-year term, beginning at the conclusion of PICES-2025 until the end of PICES-2027.

GC Agenda Item 9. PICES Chair Award.

Council were reminded that nominations for the 2026 PICES Chair Award, with supporting documentation, should be sent to the PICES Executive Secretary (Sonia.Batten@pices.int) by July 30, 2026.

GC Agenda Item 10. Other business. There was a request to clarify the history of discussions with Mexico about joining PICES, ahead of the SPF-2026 Symposium. It was confirmed that discussions had not taken place for several years and there were no plans to re-ignite them at this time.

Day 2.

GC Agenda Item 11. Special Projects. Discussed under the F&A Report.

GC Agenda Item 12. Report and Recommendations of the Science Board.

The Science Board Chair, Sukyung Kang presented the Science Board report.

GC reviewed the election results and noted the membership requests, which will come separately to each member country in a follow-up communication. Canada confirmed all Canadian memberships on the list at the conclusion of the Agenda item.

GC Decision 2025/S/6. Chair and Vice-Chair changes for Science Board, Standing Committees and expert groups.

Council approved the appointment of the following:

- i. **Hanna Na (Korea) as the new Science Board Vice-Chair to serve for one year until PICES-2026.**
- ii. **Toru Kobari (Japan) was elected as the Chair of BIO Committee (1st term), and Julie Keister (USA) was elected as the Vice-Chair of BIO Committee (1st term)**
- iii. **Karen Hunter (Canada) was elected as the Chair of HD Committee (1st term), and Shion Takemura (Japan) was elected as the Vice-Chair of HD Committee (1st term)**
- iv. **Lei Zhou (China) was elected as the Chair of POC Committee (2nd term).**
- v. **Kym Jacobson (USA) was elected as the Chair of MONITOR Committee (1st term), and Hiroto Abe (Japan) was elected as the Vice-Chair of MONITOR Committee (1st term)**
- vi. **Fangfang Wan (China) was elected as the Chair of TCODE Committee (1st term), and Brett Johnson (Canada) was elected as the Vice-Chair of TCODE Committee (1st term).**

- vii. **Toya Hirokawa (Japan) was appointed as a co-Chair of AP-ECOP, replacing Hana Matsubara (Japan).**
- viii. **Misty Peacock (USA) was appointed as co-Chair of S-HAB, replacing Mark Wells (USA).**

GC Decision 2025/S/7. *Ex officio* members.

Council approved the following *ex officio* members:

- i. **Aleksei Somov, NPAFC Science Sub-Committee Chairperson, as an *ex officio* member of WG53 (Working Group on Pelagic Forage Communities)**
- ii. **Kathryn Berry, BECI Science Director, as an *ex officio* member of the Study Group on the 4th NPESR.**

Council reviewed the request for a WG51 term extension to complete a meta-analysis in the methodologies developed by the WG, and to propose an ICES Journal of marine Science Special Issue based on Session 15 presentations.

GC Decisions 2025/S/8. Working Group term extension.

Council approved the extension of WG51 by one year to PICES-2026.

Two expert groups proposed to hold intersessional in-person meetings during the upcoming Small Pelagic Fish Symposium, SPF-2026. Both groups are joint with ICES and so this would take advantage of members from both organizations being in the same location. The Secretariat confirmed that meeting space is available, and will provide Meeting Owls to facilitate a hybrid meeting for all members.

GC Decision 2025/S/9. Intersessional in-person meetings.

- i. **Council approved the request for an intersessional in-person business meeting for WG53 following the SPF-2026 Symposium on May 9-10, 2026.**
- ii. **Council approved a 1-day intersessional in-person workshop for S-CCME in conjunction with the SPF-2026 Symposium in May, 2026.**

Council reviewed the proposed changes to AP-ARC Term of Reference 4 and S-CCME Implementation Plan.

GC Decisions 2025/S/10. Expert Group Revisions.

- i. **Council approved the revision of AP-ARC Term of Reference 4 from (current) *Develop and support trans-disciplinary and collaborative approaches using co-production methods and inclusive of Indigenous knowledge systems to consider existing and future anthropogenically driven pressures, such as increased marine traffic, harmful algal blooms, non-indigenous species, noise, contamination, litter, and microplastics in the Pacific Arctic and its Gateways in alignment with PICES activities;* To: *Review, collate and share trans-disciplinary and collaborative approaches using co-production methods and inclusive of Indigenous knowledge systems to consider existing and future anthropogenically driven pressures, such as increased marine***

- traffic, harmful algal blooms, non-indigenous species, noise, contamination, litter, and microplastics in the Pacific Arctic and its Gateways in alignment with PICES activities;*
- ii. **Council approved the S-CCME Phase V implementation plan (PICES-2025 to 2030) as provided but recommends that the newly adopted PICES Mission Statement, and language reflecting PICES move towards actionable science, are reflected in the Plan table.**

Council reviewed the summer school proposal. The Executive Secretary confirmed that some funds are available in the designated Summer School Fund to support operational costs and the Trust Fund can be used to support student travel grants.

GC Decision 2025/S/11. Summer School on Ocean Biologging.

Council approved the proposal for a Summer School to be held September 14-18, 2026 at Hokkaido University, Hakodate, Japan with support of up to \$15,000 for travel grants for 15 students and \$6,000 for operational costs.

Council reviewed the requests for travel support and the priorities awarded by Science Board.

GC Decision 2025/S/12. Travel support.

Council determined that funding requests will be supported according to the available budget that applies for 2026 (known on January 1) and will take into account the priorities from Science Board.

AP-ECOP (FUTURE)			
Conference title / Date / Location	Recipient name (if identified)	Amount and rationale of fund request	SB Priority
ICES Annual Science Conference 2026 15-18 September 2026 in Brest, France	AP-ECOP co-chairs/members (1-2 ECOP(s), at least one) Recipient(s) will be identified by the Intersessional Science Board Meeting in May 2026.	6,100 CAD (for two people) (Airfare: 2,000 CAD; Accommodation: 150 CAD × 5 nights = 750 CAD; Per diem: 50 CAD × 6 days = 300 CAD) ICES is one of the most important partner organizations of PICES, and there is still room to strengthen collaboration between our respective ECOP networks (i.e., AP-ECOP & SIIECS). By attending the ICES Annual Science Conference, the PICES ECOP representative(s) will enhance networking between PICES and ICES, collect information, co-organize events, and engage in discussions on future synergies.	Middle (2.2)
AP-NIS: Non-indigenous species (MEQ)			
Conference title / Date / Location	Recipient name (if identified)	Amount and rationale of fund request	SB Priority

International Conference on Aquatic Invasive Species (ICAIS) Aug 23-27, 2026, in Belfast, Northern Ireland	2-3 ECOPs (TBD)	<p>Partial travel support and/or registration fee waivers for PICES ECOPs</p> <p>ICAIS is a globally recognized forum to exchange information on aquatic invasive species research, management, and policy. A goal of AP-NIS is to increase information sharing and contribute to capacity building. Having PICES ECOPs participate in this conference will give them long lasting benefits.</p> <p>Dr. Therriault will work with the local organizing committee to ensure PICES support is fully recognized -- Castle Ward level.</p>	Middle (2.0)
WG53: Pelagic Forage Communities (FIS)			
Conference title / Date / Location	Recipient name (if identified)	Amount and rationale of fund request	SB Priority
Post SPF2026 Business meeting May 8-10, 2026, in La Paz, Mexico	2 WG53 members	<p>4,800 CAD (for two people) (Airfare: 1,500 CAD; Accommodation: 150 CAD × 4 nights = 600 CAD; Per diem: 75 CAD × 4 days = 300 CAD)</p> <p>This WG will hold a 2 day business meeting following the 2026 ICES/PICES/FAO small pelagic forage communities symposium in La Paz, Mexico (see Agenda 11). We are requesting travel for two WG53 members to attend this meeting. We anticipate the WG members will also attend the Symposium, but paid through their institution (so the request here will constitute partial funding for the entirety of the Symposium)</p>	High (2.6)
S-CCME: Climate change & ecosystems (FIS)			
Conference title / Date / Location	Recipient name (if identified)	Amount and rationale of fund request	SB Priority
Intersessional Workshop at SPF2026 May 3, 2026, in La Paz, Mexico	2 S-CCME members at least 1 ECOP	\$5,000 total (e.g., 3K for one non-North American member and 2K for 1 North American member)	Middle-High (2.4)

Requests From Partner Organizations			
Conference title / Date / Location	Recipient name / contact	Amount and rational of fund request	SB Priority
10 th SOLAS Summer School: Introducing SOLAS new science plan which emphasizes "SOLAS science towards Solutions". 9-27 March, 2026, Tamandare, Brazil	A few ECOPs from PICES countries (TBD)	Participation cost (incl. travel support) for 2 ECOPs PICES regularly co-sponsored SOLAS Summer School, by supporting travel of a few ECOPs from the PICES countries to attend the summer school. Also see Agenda 15: Capacity development event.	Middle (2.0)
NPAFC Workshop "Interactions between salmon, ecosystems, and climate: from mechanisms to predictive models" 16-17 May 2026, Vancouver, Canada	(TBD)	CA\$ 7500 to support Workshop organization. NPAFC co-sponsors SPF2026 with same amount of support. Workshop objectives align with major scientific topics of joint interest defined in the NPAFC-PICES MOU.	Middle (2.1)

Council reviewed the new expert group proposals. There was discussion, especially regarding the Working Group on the Strategic Plan revision which Science Board had not recommended at this time. Council appreciated SB's thoughts but were concerned that awaiting further suggestions from SB and the required back and forth between GC and SB would add a significant delay for its establishment. Council determined that it was most efficient to approve the WG now but the members (who will come from both SB and GC and can therefore very effectively represent both groups) are charged with modifying the ToR as their first action.

GC Decision 2025/S/13. New Expert Groups

Council approved the creation of the following new working groups with terms of Reference as provided.

- i. Working Group on Comprehensive understanding of Ocean Acidification in the North Pacific (WG55)(POC & BIO parent Committees),
- ii. Working Group on Deep-sea Connectivity with focus on seamount ecosystems (WG56, WG-DSC) (BIO parent Committee),
- iii. Working Group on Ocean fine-scale processes: impacts and parameterizations (WG57) (POC parent Committee),

iv. Working Group on Strategic Plan update and implementation (WG58, WG-SPLAN) with Terms of Reference to be modified by the WG members. (parented by GC and SB).

Options for the structure of PICES-2026 to reduce it by one day over PICES-2025 were presented and discussed. It was felt that a final decision could not be made until the session proposals have been received, reviewed and the necessary program space to accommodate all selected sessions is known, but GC preferred Option A (with SB meeting on the Tuesday if a SB Symposium is part of the program).

Council reviewed proposals and details regarding upcoming international symposia.

GC Decision 2025/S/14. International Symposia.

Council approved PICES participation as a co-organizer of the Global Symposium on Fisheries Management in an Ecosystem Context (FIMEC) to provide registration, website hosting and other logistical support. Co-organizers are likely to be NOAA, FAO, WorldFish, ICES, CSIRO and others. Dates are to be confirmed but the second or third quarter of 2027 is preferred, in Penang, Malaysia.

Council reviewed the publication list.

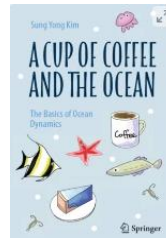
GC Decision 2015/S/15. Publications.

- i. The following peer-reviewed publications are accepted for posting on the PICES website.**
- ii. The WG47 final report is accepted and will be published in the PICES Scientific Report Series. The WG is disbanded.**

	Peer Reviewed Publication
EG (Rep. CMT)	Citation
FUTURE	Takemura et al. Lessons learned from the PICES FUTURE Program on development of an interdisciplinary international science program to advance ocean sustainability. ICES Journal of Marine Science 82.9 (2025): fsaf145. DOI: 10.1093/icesjms/fsaf145
AP-ECOP (FUTURE)	<p>Kaikkonen et al. (2025). Guidelines for ensuring meaningful engagement of early career researchers in scientific collaborations: Recommendations from and for marine and polar scientists. ICES Journal of Marine Science, 82(8), fsaf143. https://doi.org/10.1093/icesjms/fsaf143</p> <p>Elsler et al. (2025). Leave no one behind in the UN Ocean Decade. One Earth, 8(6), 101344. https://doi.org/10.1016/j.oneear.2025.101344</p> <p>Li et al. (2025). Early career ocean professionals' declaration on ocean negative carbon emissions for our ocean and future. The Innovation, Volume 6, Issue 9, 101007. http://dx.doi.org/10.1016/j.xinn.2025.101007</p>

<p>S-MBM: Marine birds & mammals (BIO)</p>	<p>Huang et al. Conservation Genomics Highlights the Urgency of Protecting Indo-Pacific Humpback Dolphins (<i>Sousa chinensis</i>) in Chinese Waters. SCIENCE CHINA Life Sciences, 2025, 2025-08-21. 2025-10-05. https://www.sciengine.com/SCLS/doi/10.1007/s11427-025-3065-y</p> <p>Farchadi et al, 2025. Data Integration Improves Species Distribution Forecasts Under Novel Ocean Conditions. Ecography. DOI: 10.1002/ecog.07997</p> <p>Lezama-Ochoa et al, 2025. Identifying climate refugia and bright spots for highly mobile species. npj Ocean Sustainability. DOI: 10.1038/s44183-025-00136-3.</p> <p>Santora et al, 2025. Species aggregation models resolve essential foraging habitat and impacts of ocean climate variability. Ecological Applications. DOI: 10.1002/eap70068</p> <p>Allyn et al, 2025. Contrasting species distribution model predictability under novel temperature conditions. Diversity and Distributions. DOI: 10.1111/ddi.70036</p> <p>Scales et al, 2025. Climate mediates the predictability of threats to marine biodiversity. Trends in Ecology and Evolution. DOI: 10.1016/j.tree.2025.02.010</p> <p>Karp et al, 2025. Applications of species distribution modeling and future needs to support marine resource management. Ices Journal of Marine Science. DOI: 10.1093/icesjms/fsaf024.</p> <p>Beltran et al, 2025. Elephant seals as ecosystem sentinels for the northeast Pacific Ocean twilight zone. Science 387, 764–769. DOI: 10.1126/science.adp2244</p> <p>Cao et al., 2024: Isopycnal submesoscale stirring crucially sustaining subsurface chlorophyll maximum in ocean cyclonic eddies. Geophys. Res. Lett., 51, e2023GL105793. https://doi.org/10.1029/2023GL105793.</p> <p>Masunaga et al (2024): Shoaling internal tides excited by an interaction of background flows and tides over a shallow ridge, J. Geophys. Res. Oceans, Vol. 129, Issue 9, e2023JC020409, doi:10.1029/2023JC020409</p> <p>Nisi et al, 2024. Ship collision risk threatens whales across the world's oceans. Science. 386, 870–875. DOI: 10.1126/science.adp1950</p> <p>Dong et al, 2025. Distinct fecal microbiome communities and functional predictions in spotted seals: age-dependent and dietary transformations. Marine Mammal Science, 41: e70008 https://doi.org/10.1111/mms.70008</p> <p>Chen et al, 2025. The largest known population of Eden's whale aggregates in the Beibu Gulf, southern China. Marine Mammal Science, 41: e13226 http://dx.doi.org/10.1111/mms.13226</p> <p>Ding et al, 2024. Chromosome-level genome provides insights into environmental adaptability and innate immunity in the common dolphin (<i>Delphinus delphis</i>). BMC Genomics, 25: 373. https://doi.org/10.1186/s12864-024-10268-4</p> <p>Lin et al. Novel insights into the spatial genetic patterns of the finless porpoise from East to Southeast Asia. Water Biology & Security (2023), 2(1).https://www.sciencedirect.com/science/article/pii/S2772735122001226?via%3Dihub</p>
<p>WG47: Seamounts ecology (BIO)</p>	<p>Osawa et al. 2023. Bathymetric segregation among demersal benthos and its contributions to the differences in the bycatches on bottom fisheries in the Emperor Seamounts area, Northwestern Pacific Ocean. Regional Studies in Marine Science 68: 103261. doi:10.1016/j.rsma.2023.103261</p>

<p>WG45: Warming on fish growth rate (FIS)</p>	<p>Lin Z., S. Ito, A. Baudron, C. Stawitz, T. Tomiyama, K. Fujiwara, P. D. Spencer, J. Morrongiello, 2025, A state-space approach reveals that competition drives variation in fish body weight, with influences from environmental conditions and fishing pressure, Progress Oceanography, 103582. doi.org/10.1016/j.pocean.2025.103582</p>
<p>WG53: Sustainable pelagic forage communities (FIS)</p>	<p>Jac et al, 2025. Tracking the schools: a review of approaches to address knowledge gaps in the migratory ecology and habitat use of Canadian forage fishes. <i>Rev Fish Biol Fisheries</i> 35, 1751–1780 https://doi.org/10.1007/s11160-025-09981-4</p> <p>Boldt et al, 2025. Incorporating ecosystem information into science advice for fisheries management—a case study for Haida Gwaii Pacific herring Canadian Journal of Fisheries and Aquatic Sciences 82:1-26 DOI: 10.1139/cjfas-2024-0150</p> <p>Catalán et al, 2025. Worldwide Appraisal of Knowledge Gaps in the Space Usage of Small Pelagic Fish: Highlights Across Stock Uncertainties and Research Priorities. <i>Reviews in Fisheries Science & Aquaculture</i>, 33(4), 497–558. https://doi.org/10.1080/23308249.2025.2458869</p> <p>Chen et al, 2025. Continuing Long-Term Shifts in Larval Fish Phenology in the Southern California Current Ecosystem Are Matched by Rapid Advances in the North. <i>Glob Change Biol</i>, 31: e70141. https://doi.org/10.1111/gcb.70141</p> <p>Tran et al, 2025. Temporal dynamics and distributions of sardine and anchovy in the southern California Current Ecosystems. Canadian Journal of Fisheries and Aquatic Sciences 82: 1-15. dx.doi.org/10.1139/cjfas-2024-0151</p> <p>Hinchliffe et al, 2025. Long-term population trend of northern anchovy (<i>Engraulis mordax</i>) in the California Current system. <i>ICES Journal of Marine Science</i> doi:10.1093/icesjms/fase177.</p> <p>Satterthwaite et al, 2025. The essential role of large research vessels in marine ecosystem observations and ocean sustainability. <i>Limnology and Oceanography</i> doi:10.1002/lno.70110.</p> <p>Ahmed et al, 2025, Patterns in marine surface fish biodiversity and community composition detected by different eDNA metabarcoding sampling methods. <i>Journal of Oceanography</i>, in press. https://doi.org/10.1007/s10872-025-00771-x</p> <p>Yoshikawa et al, 2025, Nitrogen and carbon isotopic relationships in the diet and eye lenses of chub mackerel revealed in a laboratory rearing experiment. <i>Progress in Earth and Planetary Science</i>, 12, 57. https://doi.org/10.1186/s40645-025-00731-5</p> <p>Enomoto et al, 2025, Geographical Variation in Carbon and Nitrogen Stable Isotope Ratios and Feeding Habits of Japanese Jack Mackerel (<i>Trachurus japonicus</i>). <i>Fisheries Oceanography</i>, 34, e12722. https://doi.org/10.1111/fog.12722</p> <p>Mondal et al, 2025, Nonunidirectional Habitat Changes Associated With Global Climate Change: The Example of the Indo-Pacific King Mackerel (<i>Scomberomorus guttatus</i>) in the Taiwan Strait. <i>Fisheries Oceanography</i>, 34, e12718. https://doi.org/10.1111/fog.12718</p>

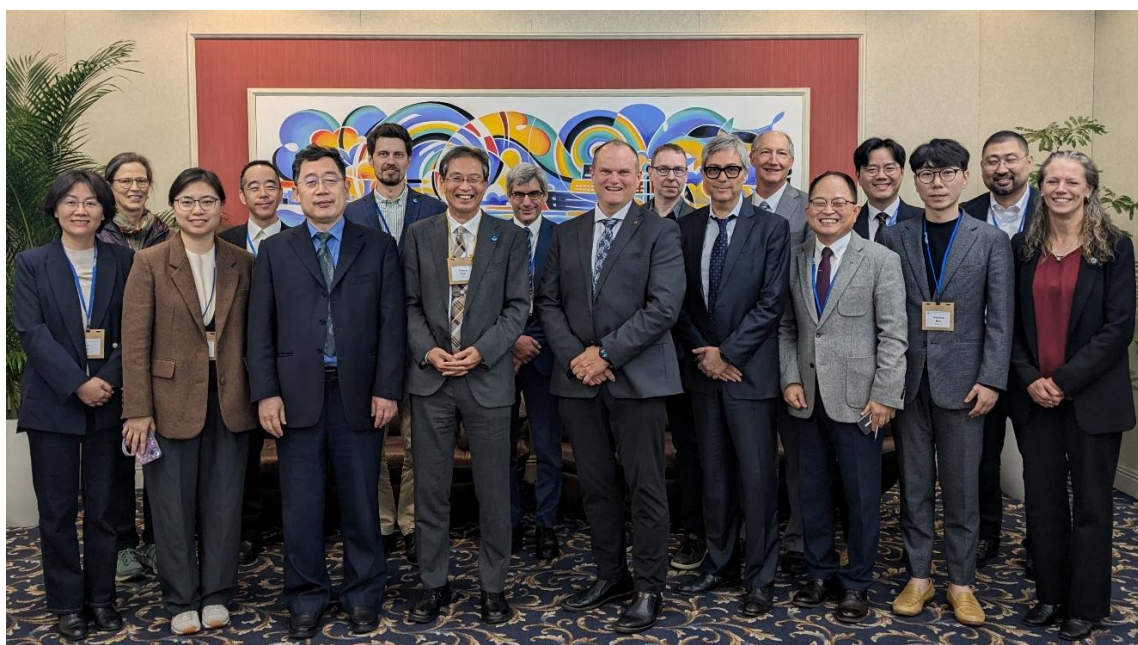
EG (Rpt. CMT)	Other publication
WG53 Sustainable pelagic forage communities (FIS)	<p>(Technical Report)</p> <p>Burbank et al, 2025. Proceedings of the Technical Expertise in Stock Assessment (TESA) national workshop on 'Assessment and Monitoring of Small Pelagics', 21 November to 23 November, 2023 in Moncton, New Brunswick. Can. Tech. Rep. Fish. Aquat. Sci. 3672: v + 34 p. https://doi.org/10.60825/3vrk-bs15</p> <p>Craig et al, 2025. The subpopulation problem in Pacific sardine, revisited. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-SWFSC-713. https://doi.org/10.25923/zzvw-x557</p>
AP-CREAMS (MONITOR)	<p>Nam and Lobanov. 2025. CREAMS 30th anniversary & CSK-II Joint Workshop <u>PICES Press Vol. 33, No. 1. pp.47-50.</u></p> <p>The article reports the outcome of “International collaboration for science of East Asian Marginal Seas in a changing climate: circulation, biogeochemistry, and socio-economic research”, held in July 25-26, 2024, Seoul, Korea.</p>
AP-UNDOS (SB)	<p>Satterthwaite et al, 2025. PICES 2024 Session and Workshop Reports: W5-Exploring International knowledge co-production and the science-policy interface. <u>PICES Press, Vol 33, No.1. pp. 21-23</u></p> <p>SmartNet (2024) Capacity sharing to promote sustainability in Small Island Developing States. In: <i>An ocean of file: how the UN Decade of Ocean Science for Sustainable Development is supporting implementation of the Kunming-Montreal Global Biodiversity Framework</i>. Intergovernmental Oceanographic Commission. 2024, Ocean Decade series, 57, p. 25. https://unesdoc.unesco.org/ark:/48223/pf0000391687</p>
MONITOR SmartNet	<p>(Introduction to oceanography for middle and high students)</p> <p>Sun Yong Kim, 2025, A cup of Coffee and the Ocean: The Basics of Ocean Dynamics. Springer Nature Singapore Pte Ltd. pp. 172. https://doi.org/10.1007/97</p> <p>*featured by <u>UNDOS DCC for Coastal Resilience.</u></p> 

GC Endnote 1

Delegation list of participants for the November 2025 Governing Council meeting

<u>Canada</u> Andrew Thomson (PICES Vice Chair) Bernard Vigneault	<u>Russian Federation</u> Oleg Bulatov (Day 1 only) Kirill Kivva (Alternate)
<u>Japan</u> Fumie Maruyama Takashi Kamaishi Yutaka Hiroe (Advisor, F&A member) Sayaka Minamikawa (Advisor) (R)	<u>USA</u> Jack Barth Evan Howell Hannah Lachance (Advisor) (R)
<u>People's Republic of China</u> Fangli Qiao (Day 1 only) Rui Zheng (Alternate) Li Li (Advisor/Alternate Day 2)	<u>Other</u> Tetsuo Fujii (PICES Chair) Enrique Curchitser (PICES Past Chair) Kristen Koch (F&A Chair) (R) Day 1 Sukyung Kang (Science Board Chair) Day 2 Sonia Batten (Executive Secretary) Sanae Chiba (Deputy Executive Secretary) Day 2 Jennifer Boldt (Science Board Chair-elect Day 2)
<u>Republic of Korea</u> Se-Jong Ju Dahong Mun (Alternate) Tei Lee (Advisor, F&A member) Joongho Moon (Advisor)	

(R) Attending Remotely



GC Endnote 2**Opening Remarks from Contracting Parties****Andrew Thomson****GC member for Canada**

Mr. Chair, Executive Secretary and Fellow Governing Council Members,

Canada would like to thank and commend Japan for hosting this very successful 2025 Annual General Meeting. Yokohama has been an excellent host city, with an unmatched vibrancy.

The theme of this year's annual meeting, Innovative Approaches and Applications to Foster Resilience in North Pacific Ecosystems is an important reminder of the value of the PICES work. The opening session provided a very useful discussion as to the work that PICES has undertaken to reform itself in response to the recommendations of the External Review Panel. There remains a great deal of work to be done to fully respond to the recommendations and all parties need to commit the time and resources to engage their respective management entities on their priorities and needs that PICES may be able to better support.

In the past year Canada has welcomed a new Minister of Fisheries, the Honourable Joanne Thompson was appointed by the Prime Minister in March of 2025. It was also announced this year that the Canadian Coast Guard will be transferred from the authority of the Minister of Fisheries to the Department of Defense. The science vessels operated by the Canadian Coast Guard will still serve as invaluable platforms for ocean science investigations in the North Pacific. This week the Canadian Coast Guard accepted the largest science vessel ever launched for Canada. The CCGS *Naalak Nappaaluk* is an 88m long Offshore Oceanographic Research Vessel that will provide the opportunity for further investigations throughout the world with this impressive new vessel.

The Government of Canada remains committed to protecting more of our marine biodiversity than ever before through the creation of new marine protected areas and other conservation initiatives. Canada also supports Target 3 of the Kunming-Montreal Global Biodiversity Framework: protecting 30 per cent of the ocean by 2030. To date, Canada has conserved 15.54 per cent of Canada's ocean, totaling 893,804 kilometres squared. Three new marine refuges in British Columbia were officially announced: Banks Marine Refuge will be co-governed with Gitxaana Nation; G̓aw Káahlíi and Xaana Kaahlíi Marine Refuges will be co-governed by the Council of Haida Nation. The marine refuges add 465 km² of protected ocean area toward Canada's marine conservation targets. Canada is also committed to supporting a high ambition agenda for ocean action, working towards a sustainable ocean economy based on effective protection, sustainable production, and equitable prosperity of our oceans.

Once again Canada was proud to launch the North Pacific Guard program to detect and deter IUU fishing. This was Canada's third patrol under the annual, multi-national high seas operation in the North Pacific, and the first to have representatives from four nations onboard a single patrol vessel. The



Canadian patrol included representatives from Japan, the Republic of Korea, and the United States. Canada also deployed one of our long-range Fisheries Aerial Surveillance and Enforcement aircraft to Hokkaido, Japan where daily patrols monitored fishing activity the Northwest Pacific. During this year's mission, the CCGS *Sir Wilfrid Laurier* made a special port visit in Osaka, Japan, while the World Expo was underway. North Pacific Guard is part of Canada's Indo-Pacific Strategy which is a commitment to inclusive growth, a rules-based international order, and partnerships that create shared prosperity with Indo-Pacific economies.

Canada would like to acknowledge the retirement of Dr. Cisco Werner from the GC. Dr. Werner was a driving force in the need for PICES to conduct an external review and lead the formation of SG-ERR and the initial responses to the recommendations. Governing Council will surely miss Dr. Werner's immense contributions.

Canada would like to acknowledge that all parties and participants at PICES 2025 were very well supported by the PICES Executive Secretary, Secretariat staff and volunteers. The success of PICES 2025 is testament to the dedication and efforts of those that organizing and ran the event. Canada is also appreciative of all the participants who actively engaged in the exchange of knowledge and ideas this week, this engagement and dialogue is foundational to PICES and is of even greater importance as we embark on foundational changes to the PICES mission and structure.

Finally, we look forward to PICES-2026, Canada is excited to host PICES in Nanaimo and we know that the expectations have been set very high by the organizers of PICES 2025.

This will be the 3rd time that Nanaimo has played host to the PICES annual meeting, and we are grateful to able to host on the traditional territory of the Snuneymuxw First Nation.

Thank-you

Fumie Maruyama

GC Member for Japan

Mr. Chairman,

Distinguished members of the Governing Council of PICES,

At the opening of the Governing Council meeting, I am truly pleased that we are able to co-host the PICES 2025 Annual Meeting here in Yokohama with the participation of you all. I would like to express my sincere appreciation to the PICES Members and the Secretariat of PICES which has kindly cooperated in holding this Meeting.

It goes without saying that research related to seas and oceans is important for the economy and society which surrounds marine resources, and the relationship between oceans and climate is recognized not only by researchers, but also by the general public. In recent years, Japan is experiencing record-breaking heat waves during summer. Also, the sea temperature of the coastal waters is rising gradually. High seawater temperature are noted not only for causing record-breaking heat on land but also for their



association with the growing magnitude of the typhoons which can lead to severe damage. In addition, it is indicated that marine heatwave may cause serious impacts on weather not only during summer but also in winter including heavy snowfall as a combined effect of the meteorological conditions.

Furthermore, in recent years, changes in fishing grounds of fish and shellfish have frequently been reported in the news. For example, blow fish that used to be caught in western Japan are now being caught in Hokkaido, the northernmost main island of Japan, and there have been poor scallop harvests compared to before. It has been pointed out that these are caused by changes in the marine environment resulting from climate change, including global warming.

At the United Nations, Sustainable Development Goal 14 “Life Below Water” was agreed in 2015 aiming at conservation and sustainable use of the seas and marine resources. Also, protecting the marine environment has always become a deep concern to the international community, and issues surrounding climate change has been discussed in frameworks such as G20.

In such a situation, it is meaningful that the PICES Annual Meeting was held under the theme of “Innovative Approaches and Applications to Foster Resilience in North Pacific Ecosystems” and active discussions were held in various sessions. We realized once more the importance of collaboration and cooperation among researchers, scientists and officials of the PICES member countries. That will lead to a better understanding of marine ecosystem variability in the North Pacific and eventually to a more sustainable use of the fruits of the sea.

Lastly, I hope that the discussions of the Governing Council Meeting today and tomorrow will be fruitful and help further promote the mutual understanding of the member countries and contribute to the future activities of PICES.

Thank you.

Rui Zheng

Alternate Member for China

Dear Chairperson, colleagues,

Good morning.

Today, I am here as the representative of the Chinese GC member to attend this conference. It is my first time to participate in a face-to-face meeting in five years, and I am very happy and honored. I would like to express my gratitude to the host country and the secretariat for their hard work, which has made this conference proceed smoothly in a warm atmosphere.

The ocean is the common home of mankind. As the largest carbon sink and the blue engine for sustainable development, the health and prosperity of the ocean are closely related to the future of all mankind. Currently, in the process of building a modern society where humans and nature coexist in harmony, China has always been a firm practitioner of sustainable ocean development and an active contributor to global ocean governance. We adhere to the principle of harmonious coexistence between humans and the ocean, fully integrate the concept of ecological civilization



into ocean management, vigorously promote the protection and restoration of the marine ecosystem. We strive to promote high-quality development of the marine economy, optimize the marine industrial structure, cultivate emerging industries, and enhance the quality and upgrading of the marine economy. We strengthen marine science and technology, and have achieved a series of breakthroughs in deep-sea knowledge, forecasting and early warning, disaster prevention and mitigation, and other fields. We continuously improving our ability to "care for the ocean, understand the ocean, and manage the ocean, adhered to the principle of consultation, cooperation and shared benefits in participating in global ocean governance. Through implementing practical cooperation projects, providing public service products, building cooperation platforms and mechanisms, and conducting capacity-building training, we have promoted the construction of blue partnerships.

Dear Colleagues,

we always believe that the core of sustainable ocean development lies in the innovative development of marine science and technology and the popularization and dissemination of marine knowledge. Therefore, we attach great importance to cooperation and exchanges in the field of marine science, the connection and interaction among scientists, and we particularly cherish intergovernmental international organizations and cooperation platforms like PICES, which are mainly composed of scientists. Through these few days of participation, I can deeply feel that the development and direction of PICES are led by scientists. However, we are also clearly aware that the participation of governments, in addition to providing necessary financial support, should play a more significant role in policy guidance. As has been repeatedly mentioned these days, we should promote the interaction between scientific research and policy-making, and enable marine science to benefit economic development, ecological health, and human well-being.

As the supervisory authority, the Ministry of Natural Resources actively advocates and encourages Chinese scientists to participate in the activities of PICES, and explores mechanisms and capacity-building to promote the participation of young scientists. Looking to the future, we hope to work together with all of you to promote cooperation and exchanges among contracting parties. Specifically, we should further consolidate the foundation of cooperation and expand the scope of cooperation. While continuously deepening cooperation in traditional fields, we should actively carry out cooperation in emerging fields such as marine renewable energy, marine biotechnology, marine big data and artificial intelligence applications, marine carbon sinks, and blue finance. We should promote the exchange and mutual learning of marine scientific knowledge, data, technology, standards, concepts, and practices, and jointly address common challenges in the marine field. At the same time, encourage the participation of multiple stakeholders such as governments, research institutions, enterprises, social organizations, and the public, and explore new cooperation models and funding channels.

Finally, I wish PICES a brighter future, and I hope all of you have a pleasant and successful conference. Thank you.



Dahong Mun

Alternate Member for Republic of Korea

Good morning,

On behalf of the Government of the Republic of Korea, I am Dahong Mun from the Ministry of Oceans and Fisheries. It is my great honor to attend the 2025 PICES Annual Meeting here in Yokohama, representing the Republic of Korea.

First of all, I would like to express my sincere appreciation to Chair Tetsuo Fujii, Governing Council members, and the Executive Secretary. It is a great pleasure and honor to meet you all in person. I would also like to express my deep gratitude to the Government of Japan and all who worked hard to organize this meeting.

Everything in the world is constantly changing — humankind, our societies, and the natural environment are no exception. Some changes bring progress and opportunity, but changes in climate and the environment bring serious threats to our lives and ecosystems. We now live in a time when the term “climate crisis” feels more familiar than “climate change.” Indeed, we are already living in a global crisis. In this time of great change, the role of PICES is more important than ever. Through integrated research that combines new science and technology, PICES must take a leading role in understanding changes in the North Pacific marine ecosystem and providing strategic directions for our collective response. The upcoming Fourth North Pacific Ecosystem Status Report (NPESR IV) will serve as an important foundation for this effort. Korea will actively participate by sharing long-term ocean observation data and scientific research results from our waters.

During this meeting, we will discuss a new Strategic Plan for PICES, based on the findings of the External Review Report. I sincerely hope that this discussion will help PICES grow into a more effective and forward-looking organization, and I promise that the Korean government will continue to cooperate actively in this process.

Finally, I would like to thank all member country representatives, scientists, and participants for being here today.

Thank you.



Oleg Bulatov

GC Member for Russian Federation

(transcribed from the meeting recording)

Dear distinguished delegates, ladies and gentlemen, allow me to welcome you to Yokohama, the city where the PICES conference is being held for the third time. It is not surprising as the people here are very hospitable, the weather is beautiful at this time of year, and the city is very cozy. Today, human activity in the world ocean is very great including the utilization of fishery resources. Concerns have also grown significantly about the state of global fisheries, based on the decrease in many fishery stocks in the world ocean, and concerns have moved beyond the discussion by fisheries specialists. So, under these conditions the role of cooperation within international fishery and fisheries science organizations is significantly increased. PICES has conducted the first performance review in its history. The experts who compiled the performance review report believe that the evolving situation in the North Pacific requires effective, practical recommendations from PICES side, and highlights the need to focus on those specific issues to continue its key leadership role in marine science in this region. So, I wish a successful job for all parties in this meeting. Thank you for your attention.

Evan Howell

GC member for the USA

Good morning, PICES Chair, Madam Executive Secretary and fellow Governing Council members.

We begin by expressing our sincere appreciation to Japan for hosting this year's Annual Meeting and to the PICES Secretariat, including Dr. Sonia Batten (PICES Executive Secretary) and Dr. Sanae Chiba (PICES Deputy Executive Secretary), for their dedication and hard work this year.

We also take this opportunity to offer our sincere congratulations to Chair Fujii for his first annual meeting as Chair of PICES. We look forward to working closely with you and the rest of the leadership to advance PICES' critical mission.

This year's Annual Meeting was filled with seminal science presentations, demonstrating the breadth and depth of our community's work to help foster environmental resilience on both coastal and basin-wide spatial scales. We would like to particularly underscore the continued large and always energizing participation and contributions by Early Career Ocean Professionals (ECOPs), a vital sign of the future strength of our organization.

An early highlight of this meeting was the plenary town hall, which invited three distinguished speakers to begin to summarize key takeaways from the "PICES at 32" external review, and articulate the potential actions PICES can take to continue its transition towards a new focus on actionable science in support of member country needs. We look forward to hearing and incorporating PICES participant feedback from



this town hall into current and future discussions. We also pledge our support to gather feedback from management agencies in our country to inform PICES new direction on actionable science.

As PICES turns its attention to the future, we share in the excitement of the strategic planning process and the development of a new Integrative Science Program (ISP). The successful completion of the decade-long FUTURE Program laid a solid foundation, and we are eager to build upon that legacy. As we design and implement a new Integrative Science Program, let's be sure to allow the ability to adjust and include new interdisciplinary marine science issues as they emerge in our changing world. This new chapter offers an opportunity for the community to enhance and expand its role in providing transformative and actionable science-based information relevant to the PICES Contracting Parties.

FINAL

Considering the importance of the North Pacific ecosystem to livelihoods of the

American people, as it is for all neighboring members of PICES, the United States reiterates its commitment to help with planning and participation in PICES activities. We are dedicated to ensuring the sustainment of international scientific and technical fora dedicated to fostering collaboration, particularly in addressing critical challenges such as balancing North Pacific ecosystem health and services, identifying current and potential ecosystem states through the NPESR4 process, and identifying advanced and modern technological methods to acquire, analyze, and share critical data to support member country management and stakeholder needs for actions and decision making. PICES is a critical partner in advancing this charge, and we are committed to partnering with PICES to achieve our shared goals.

On behalf of the United States delegation, we again thank the Secretariat for their dedication to our shared vision for PICES. We look forward to a productive year and to meeting in Canada next year!

Thank you,

Evan Howell, U.S. Government Delegate to the PICES Governing Council

Jack Barth, U.S. Academic Delegate to the PICES Governing Council

Amanda Williams, U.S. Department of State and Advisor to the U.S. GC Delegation

Kristen C. Koch, Chair of the PICES F&A Committee and Advisor to the U.S. GC Delegation

GC Endnote 3**Adopted Agenda****Day 1 (November 15)**

1. Welcome and opening remarks by representatives of Contracting Parties and the Chair of PICES
2. Adoption of agenda and meeting procedures
3. Reports from strategic partners (Oral presentations from ICES, NPAFC, NPFC, APN), written reports from other partners)
4. Consideration of non-payment of Annual Fees by member countries
5. Executive Secretary's report on administration for 2024–
 - a. Managing the budget of the Organization
 - b. Implementation of GC Decisions
 - c. Administering the Secretariat office and personnel
 - d. Planning and organizing meetings of the Organization
 - e. Coordinating the publication program of the Organization
 - f. Relationships with key organizations
6. Report and recommendations of the Finance and Administration Committee
 - a. Budget and financial considerations
 - b. Schedule, structure and financing of future Annual Meetings
7. Discussion on External Review Report Recommendations and next steps including:
 - a. Revised Mission Statement
 - b. Letter to contracting parties requesting input on priorities.
8. Elections (if required)
9. PICES Chair Award
10. Other business

Day 2 (November 16)

11. Report on PICES Special Projects
 - a. SEATurtle
 - b. FishPhytO
12. Report and recommendations of the Science Board
13. Continuation of discussion of External Review Panel recommendations and next steps (if time allows).