

INTERNATIONAL COMMISSION FOR THE  
CONSERVATION OF ATLANTIC TUNAS



COMMISSION INTERNATIONALE POUR LA  
CONSERVATION DES THONIDES DE L'ATLANTIQUE

COMISION INTERNACIONAL PARA LA  
CONSERVACION DEL ATUN ATLANTICO

Madrid, 7 July 2023

## ICCAT CIRCULAR # 7136 / 2023

**SUBJECT: ADDITIONAL INFORMATION RELATED TO THE CLIMATE CHANGE EXPERT MEETING**  
(online, 11-12 July 2023)

Further to ICCAT Circular #5876/23 of 12 June 2023, I am pleased to attach herein a new letter from the Chair of the upcoming Climate Change Experts Meeting, Dr. Kelly A. Kryc (on behalf of the USA), that has been scheduled online for 11-12 July 2023.

The letter provides additional information about the meeting format and content of this science-manager dialogue meeting.

In addition, the Chair has provided a revised agenda (CLIM\_01A/2023, here attached), that includes information on the presentations to be provided by the three invited experts (documents CLIM\_10/2023, CLIM\_11/2023 and CLIM\_12/2023), which will be posted in the [Nextcloud meeting document folder](#) as soon as they are translated.

The times of the meeting will be from 10:00 to 18:00 hours (Madrid time) with breaks as follows:

- One 15-minute coffee-break at 11:30 to 11:45;
- One and half hour break for lunch at 13:15 to 14:45;
- One 15-minute coffee-break at 16:15 to 16:30.

Please accept the assurances of my highest consideration.

*Executive Secretary*

Camille Jean Pierre Manel

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<b>Commission Chair:</b>	E. Penas Lado	<b>COC Chair:</b>	D. Campbell
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<b>Chairs Panels 1-4</b>			
<b>SCRS Chair:</b>	C. Brown		
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**Attachments:** Letter from the Chair of the Climate Change Experts meeting  
Revised Tentative Agenda for the meeting (CLIM\_01A/2023)



7 July 2023

Dear colleagues:

I am looking forward to the discussions we will have next week during the Joint Experts' Meeting on Climate Change. As preparations for this meeting advance, I would like to note that an updated version of the meeting Agenda (CLIM\_01A) that includes the details of the invited speakers and CPC presenters is now available on the [ICCAT website](https://www.iccat.int).

I would also like to take this opportunity to reiterate a point made in an earlier communication (see Circular 5876/23). Notably, a critical aspect of this meeting is to facilitate a robust dialogue between managers and scientists. As a joint meeting of the Commission and the Standing Committee on Research and Statistics (SCRS), we will be discussing these important climate-related matters, both related to the current state of the science and also the steps that the Commission and the SCRS may need to take to be responsive to the effects of climate change on our work. To address such significant questions, the input and expertise of both scientists and managers will be essential for charting a path forward. In this spirit, I intend to facilitate an open discussion on Agenda items 5-8. There will be many important presentations made during these Agenda items. To get the most out of them, I hope any and all participants, whether scientist or manager, will be ready to ask questions, make comments, "brainstorm" aloud, and generally to participate in an open dialogue to share ideas. I recognize the structure I am proposing for Agenda items 5-8 is less formal than that usually followed by the Commission, but my sincere hope and expectation is that it will lead to a broad and thoughtful discussion that will advance our work at this meeting and beyond.

In my consultations with the SCRS Chair on these matters, he underscored his strong support for following the less formal format described above for Agenda items 5-8, noting that it would be in keeping with the previously agreed terms of reference for the meeting. Also in keeping with the [Resolution by ICCAT on Climate Change \[Res. 22-13\]](#), we discussed the importance of CPC delegations including fisheries scientists, climate scientists, and other experts among their ranks to ensure a rich discussion during the meeting. Given the importance of the scientific aspects of our work next week, I have asked the SCRS Chair to partner with me during the meeting to facilitate these important discussions. In addition, if the opportunity presents itself, CPCs may wish to consider including on their delegations their colleagues who participate in other RFMOs given the cross-RFMO interest in this issue.

Finally, I would be remiss not to mention that a critical outcome for our meeting next week will be a joint plan of action (Agenda item 9) that identifies next steps for both the SCRS and the Commission in understanding and addressing the effects of climate change on our work. I look forward to the input of everyone as we lay the foundation for the development of that plan during the presentations and discussions under Agenda items 5-8.

Kind regards,

Kelly A. Kryc, Ph.D.  
U.S. Commissioner to ICCAT

### Tentative Agenda

1. Opening of the meeting
2. Appointment of the Rapporteur
3. Adoption of agenda and meeting arrangements
4. Review of the terms of reference for and purpose of the meeting, as outlined in *ICCAT Resolution by ICCAT on Climate Change [Res. 22-13]*
5. International work underway to understand the impacts of climate change on the ocean, advance climate resilient fisheries management, potential effects of climate change on ICCAT managed species, and associated management challenges. Presentations will be made by the following invited experts, followed by a question and answer period:
  - Dr. Laurent Bopp, Institut Pierre-Simon Laplace (IPSL), Paris Sciences Lettres Université (PSL): "Impact of climate change on the physics and biogeochemistry of the ocean - prospects for fish and fisheries"
  - Dr. William Cheung, University of British Columbia: "Vulnerability and impacts of climate change on Atlantic tuna fisheries"
  - Dr. Tarub Bahri, Food and Agriculture Organization of the United Nations (FAO): "Climate Resilient Fisheries Management"
6. Review of current scientific processes and technical work being undertaken by the Standing Committee Research and Statistics (SCRS) to evaluate the effects of climate change on ICCAT fisheries, including information needs and data gaps (SCRS Chair)
7. ICCAT CPCs' efforts to evaluate and mitigate the effects of climate change in ICCAT and other fisheries, taking into account an Ecosystem Approach to Fisheries Management (EAFM), as appropriate, including, but not limited to, invited experts presentations from:
  - Barbados
  - Brazil
  - Canada
  - European Union
  - Korea
  - Norway
  - United Kingdom
  - United States
8. Discussion of how climate-related information can be incorporated into the ICCAT decision-making process, from both a management and scientific perspective
9. Consideration of next steps and adoption of a workplan
10. Other matters
11. Adoption of Report and closure

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Madrid, 12 June 2023

## ICCAT CIRCULAR # 5876 / 2023

### SUBJECT: CLIMATE CHANGE EXPERT MEETING TENTATIVE AGENDA AND MEETING TIMES

Further to ICCAT Circular #1710/2023 of 3 March 2023, I am pleased to attach herein a letter from the Chair of the upcoming Climate Change Experts Meeting, Dr. Kelly A. Kryc (on behalf of the USA), that has been scheduled online for 11-12 July 2023.

The letter provides information about the proposed format and content of this science-manager dialogue meeting. Noting its uniqueness, the meeting seeks to create a dialogue around climate change as inclusive and as comprehensive as possible. Furthermore, the Chair encourages ICCAT CPCs to bring relevant experts who might not normally be on their ICCAT delegations to enrich the discussions.

The times of the meeting will be from 10:00 to 18:00 hours (Madrid time) with breaks as follows:

- One 15-minute coffee-break at 11:30 to 11:45;
- One and half hour break for lunch at 13:15 to 14:45;
- One 15-minute coffee-break at 16:15 to 16:30.

The Tentative Agenda of the meeting is also attached and can be found in the [Nextcloud meeting document folder](#), where any additional documents for the meeting will also be uploaded. CPCs which have documents for discussion at the meeting are requested to submit these before **30 June 2023**. Earlier submission, where possible would be very much appreciated.

You are kindly requested to send to the ICCAT Secretariat a **list of delegates attending the meeting by 4 July 2023**. Any late submission of the official delegation attending the meeting may cause a delay in providing access to participants to the meeting. All participants must also register for the meetings by **3 July 2023**, using the online registration form which will be shortly available on our [current meetings webpage](#).

Please accept the assurances of my highest consideration.

*Executive Secretary*



Camille Jean Pierre Manel



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- **Observers**

**Attachments:** Letter from the Chair of the Climate Change Experts meeting; Tentative Agenda for the meeting.



9 June 2023

Dear Colleagues:

The ICCAT Joint Experts' Meeting on Climate Change, as agreed to in *ICCAT Resolution by ICCAT on Climate Change [Res. 22-13]*, is fast approaching. The two-day meeting will be held in a virtual format from 11-12 July 2023 beginning at 10:00 CEST. As the Commission appointed the United States to Chair this important meeting, I am reaching out to let you know that I will be chairing on behalf of the United States, to explain a bit about the proposed format and content of the meeting, and to share a draft Agenda.

This meeting is the start of a very important conversation. To be best placed to meet its Convention objective in the future, ICCAT and its CPCs must start planning and managing for an uncertain future resulting from the impacts of climate change on our ocean. As international fisheries bodies around the globe begin considering how climate change is affecting ecosystems and fisheries resources, this meeting, the first of its kind for our organization, presents an important opportunity for ICCAT to take a leadership role in determining how to manage our shared fisheries resources in the face of climate change.

Noting the uniqueness of this meeting, we are seeking to create a dialogue around climate change that is as inclusive and as comprehensive as possible. Toward that end, I would like this meeting to be a true science-manager dialogue, and my intention is to have a format that will allow individuals from any delegation to ask questions and join the discussion at appropriate times. Similarly, we encourage CPCs to bring relevant experts who might not normally be on their ICCAT delegations to enrich the discussion. We have, therefore, tried to structure the July meeting to stimulate discussions, ensure meaningful progress is made, and facilitate learning, including through the exchange of experiences. We also want to walk away from this meeting with a concrete set of next-steps in the form of a workplan. A meeting Agenda designed to accomplish these objectives is attached to this message.

A primary goal of this meeting is to ensure that CPCs are provided with essential background and context on the climate change issue through presentations made by invited experts (Agenda item 5). With this broad-based, foundational information in mind, CPCs will be updated by the Standing Committee Research and Statistics (SCRS) on how climate change considerations are being or will be incorporated into the scientific work of the organization and on the challenges faced in this regard, including those related to data gaps and research needs (Agenda item 6). After the SCRS presentations, we will hear brief summaries from invited CPCs regarding adaptation and/or mitigation efforts in their own fisheries (Agenda item 7). Specific details of speakers will be available in advance of the meeting.

In addition to the invited presentations in this Agenda, I also invite any written papers CPCs would like to submit for reference and discussion during our meeting. These submissions are meant to help facilitate information sharing between CPCs on domestic and transboundary efforts to work toward climate resilient fisheries management and to bolster ICCAT's competency in this area.

Lastly, one of the most important aspects of this meeting will be to start early discussions about how climate-related information is incorporated into our decision making and management process at the Commission level (Agenda item 8). This will just be the beginning of a much larger conversation, but I would like to invite CPCs to begin thinking about these concepts in advance of the meeting. While no easy task, this is truly the core of our mission – to ensure that the resources we manage are resilient to the broad effects of climate change. It is not an overstatement to say that, if we want to continue to achieve our Convention objective, we cannot fail in this.

Thank you in advance for your consideration. I look forward to the progress we will make on this important issue together in July.

All the best,

Kelly A. Kryc, Ph.D.  
U.S. Commissioner to ICCAT



**ICCAT Climate Change Expert Meeting**  
*(online, 11-12 July 2023)*

**Tentative Agenda**

1. Opening of the meeting
2. Appointment of the Rapporteur
3. Adoption of Agenda and meeting arrangements
4. Review of the terms of reference for and purpose of the meeting, as outlined in [ICCAT Resolution by ICCAT on Climate Change \[Res. 22-13\]](#)
5. International work underway to advance climate resilient fisheries management, potential effects of climate change on ICCAT managed species, and associated management challenges (*Invited presentations anticipated but TBC*)
6. Review of current scientific processes and technical work being undertaken by the Standing Committee Research and Statistics (SCRS) to evaluate the effects of climate change on ICCAT fisheries, including information needs and data gaps (*Specific topics to be identified by SCRS; Presenter(s), if other than the SCRS Chair, to be identified by the SCRS Chair*)
7. ICCAT CPCs' efforts to evaluate and mitigate the effects of climate change in ICCAT and other fisheries, taking into account an Ecosystem Approach to Fisheries Management (EAFM), as appropriate (*Invited presentations anticipated but TBC*)
8. Discussion of how climate-related information can be incorporated into the ICCAT decision-making process, from both a management and scientific perspective
9. Consideration of next steps and adoption of a workplan
10. Other matters
11. Adoption of Report and closure