

INTER-AMERICAN TROPICAL TUNA COMMISSION
AD-HOC WORKING GROUP ON ELECTRONIC MONITORING

1ST MEETING

La Jolla, California (USA)
27-28 November 2023

CO-CHAIR'S REPORT
AGENDA

	Documents
<ol style="list-style-type: none">1. Opening of the meeting2. Adoption of the agenda3. Review of EMWG Workshops and their Outcomes4. Development of a Workplan for the EMWG5. Other business6. Venue, dates and format of next meeting7. Adjournment	

1. OPENING OF THE MEETING

The Co-chairs presented an overview of Resolution C-22-07 that provided the history and intention of the EMWG. There was not a quorum on the first day of the meeting, but a quorum was met on the second day.

2. ADOPTION OF THE AGENDA

Adopted without changes.

3. REVIEW OF EMWG WORKSHOPS AND THEIR OUTCOMES

IATTC staff reviewed the five workshops on EM held to date, noting that the recommendations presented were the same as those presented during the workshops. After the 6th and final workshop in December 2023, the IATTC staff would review the suite of recommendations taking into consideration discussions during the workshops and, if appropriate, propose changes to the recommendations. Those new recommendations, among other things, could be used to inform future discussions on those topics by the EMWG.

4. DEVELOPMENT OF A WORKPLAN FOR THE EMWG

a. Procedures and methods

Co-chairs solicited input from CPCs on how future meetings, whether in person or virtual, would be conducted. There was general support for conducting virtual meetings as recent meetings of the SAC have been conducted (e.g., representatives must be present to speak or request a representative online speak). Members of the EMWG noted the importance of in-person meeting, but also supported meetings not held in conjunction with the annual meetings be held virtually. Additionally, there was general support

for participation of experts in electronic monitoring and collaboration, to the extent appropriate, with Chairs of electronic monitoring working groups in other tuna-regional fishery management organizations.

b. Development of a workplan including topics to be discussed

The Co-Chairs presented a proposal ([INF-A](#)) that provided background and solicited input on whether the IATTC should proceed with developing interim minimum technical and data collection standards first, before working on the various elements of a complete EM Program in the IATTC. Considering that the IOTC and ICCAT adopted minimum standards, and that there are pilot programs developing in the IATTC convention area, the EMWG recommended that the IATTC work toward adoption of interim minimum standards in 2024.

Recognizing the EM Workshops presented elements of an EM Program in a thoughtful order, the EMWG considered whether those topics and similar order should be included in the workplan for the EMWG after interim minimum standards are adopted. After discussion, the order of topics remains open for discussion at future meetings. The italicized text below reflects the edits made during discussion, with differing views on whether institutional structure should be discussed before objectives and scope.

An Alternative of Order of Topics for the Working Group (23-25 April, 2-5 PM San Diego time)

- *(1st topic – spring 2024) Interim minimum technical and minimum data collection standards and priorities, and financial implications for implementation of interim standards and priorities* [\[comment – draft a workplan for the first meeting\]](#)
- *Institutional Structure, EMS Objectives and Scope, -[Institutional Structure]*
- *Institutional Structure [Objectives and scope]*
- *EMS Objectives and Scope*
- *Management considerations (except goals and scope, and financial considerations)*
- *Final standards and priorities data collection standards and priorities*
- *Financial considerations for standard implementation and final priorities*
- *Technical standards*

The EMWG agreed that the Co-chairs will prepare a draft workplan that will be considered by the EMWG in future meetings. The EMWG recommended a virtual meeting in April 2024, and an in-person meeting in August 2024, in conjunction with the Annual Meeting of the IATTC. It was agreed that the co-Chairs would provide draft interim minimum standards for the consideration by the EMWG at the April 2024 virtual meeting (2nd Meeting of the EMWG), where the EMWG would develop draft recommendations on interim minimum standards. Those draft recommendations would then be considered by the Scientific Advisory Committee during its 15th meeting. After the consultations with the IATTC scientific staff and SAC, the EMWG would develop final recommendations on interim minimum standards during the in-person meeting in August (3rd Meeting of the EMWG). The Commission could then consider these recommendations during the annual meeting.

5. OTHER BUSINESS

No other business was discussed.

6. VENUE, DATES AND FORMAT OF NEXT MEETING

The 2nd Meeting of the EMWG will be held virtually April 23-25, 2024, 2-5 pm San Diego, CA, USA time.

<u>ASISTENTES - ATTENDEES</u>	
<u>MIEMBROS - MEMBERS</u>	
<u>BELICE-BELIZE</u>	
IAN CONSTANTINO* Belize High Seas Fisheries Unit ian.constantino@bhsfu.gov.bz	
<u>CANADÁ- CANADA</u>	
AMBER LINDSTEDT* Fisheries and Oceans Canada Amber.Lindstedt@dfo-mpo.gc.ca	DUSTIN DE GAGNE Fisheries and Oceans Canada Dustin.DeGagne@dfo-mpo.gc.ca
KRISTEN CÔTE Fisheries and Oceans Canada kristen.cote@dfo-mpo.gc.ca	NADIA HAMOUI Fisheries and Oceans Canada Nadia.Hamoui@dfo-mpo.gc.ca
<u>CHINA</u>	
QINQIN LIN* Shangai Ocean University qqlin@shou.edu.cn	MENGJIE XIAO Cofa xiaomengjie@cofa.net.cn
ZEHUA LV Shangai Ocean University zhlv@shou.edu.cn	YAN LI Cofa liyan@cofa.net.cn
XUEJIAN CHEN Cofa chenxuejian@cofa.net.cn	QIANYU HU Cofa hugianyu@cofa.net.cn
<u>COLOMBIA</u>	
LEONEL BOHORQUEZ* Ministerio de Relaciones Exteriores leonel.bohorquez@cancilleria.gov.co	SANDRA MUÑOZ Ministerio de Agricultura y Desarrollo Rural sandra.munoz@minagricultura.gov.co
JAVIER GARCÍA Ministerio de Comercio, Industria y Turismo igarciap@mincit.gov.co	ANDRES ORTÍZ Autoridad Nacional de Acuicultura y Pesca andres.ortiz@aunap.gov.co
GUSTAVO LARA Ministerio de Ambiente y Desarrollo Sostenible glara@minambiente.gov.co	GERMAN FONSECA Programa Nacional de Observadores german.fonseca@pescalimpia.org
<u>COREA - KOREA</u>	
SOOBIN SHIM* Ministry of Oceans and Fisheries sbin8shim@korea.kr	YOONSUK JUNG Ministry of Oceans and Fisheries henato@korea.kr
JOOYOUN LEE Ministry of Oceans and Fisheries sporyoun@korea.kr	
<u>COSTA RICA</u>	
MIGUEL DURÁN* Instituto Costarricense de Pesca y Acuicultura mduran@incopesca.go.cr	NIXON LARA Instituto Costarricense de Pesca y Acuicultura nlara@incopesca.go.cr
JOSÉ MIGUEL CARVAJAL Instituto Costarricense de Pesca y Acuicultura jcarvajal@incopesca.go.cr	

ECUADOR	
ISIDRO ANDRADE* Ministerio de Producción, Comercio Exterior, Inversiones y Pesca jandrade@produccion.gob.ec	LEONARDO CAICEDO Tunacons data.observadores@tunacons.org
LUCIANO DELGADO Ministerio de Producción, Comercio Exterior, Inversiones y Pesca l delgados@produccion.gob.ec	GUILLERMO MORÁN Tunacons g amv6731@gmail.com
HENRY MERO Ministerio de Producción, Comercio Exterior, Inversiones y Pesca hmero@produccion.gob.ec	PEDRO SANTISTEVAN Tunacons p santistevan@tunacons.org
JOSÉ VELEZ Ministerio de Producción, Comercio Exterior, Inversiones y Pesca jvelez@produccion.gob.ec	
EL SALVADOR	
ANTONIO VÁSQUEZ* Ministerio de Agricultura y Ganadería antonio.vasquez@mag.gob.sv	ANA GALDAMEZ Ministerio de Agricultura y Ganadería ana.galdamez@mag.gob.sv
ESTADOS UNIDOS DE AMÉRICA – UNITED STATES OF AMERICA	
COLIN BRINKMAN* U.S. Department of State Brinkmancc@state.gov	RYAN WULFF NOAA/National Marine Fisheries Service ryan.wulff@noaa.gov
MERNA SAAD U.S. Department of State saadmn@state.gov	ELIZABETH HELLMERS California Dept. Fish & Wildlife elizabeth.hellmers@wildlife.ca.gov
CELIA BARROSO NOAA/National Marine Fisheries Service celia.barroso@noaa.gov	RAYMOND CLARKE BumbleBee SeaFoods ray.clarke@bumblebee.com
ANNETTE HENRY NOAA/National Marine Fisheries Service annette.henry@noaa.gov	DAVID ITANO The Nature Conservancy daveitano@gmail.com
TYLER LAWSON NOAA/National Marine Fisheries Service tyler.lawson@noaa.gov	CRAIG HEBERER The Nature Conservancy craig.heberer@tnc.org
AMANDA MUNRO NOAA/National Marine Fisheries Service amanda.munro@noaa.gov	JOSH MADEIRA Monterey Bay Aquarium jmadeira@mbayaq.org
VALERIE POST NOAA/National Marine Fisheries Service valerie.post@noaa.gov	MATTHEW OWENS Tri Marine mowens@trimarinegroup.com
FRANCIA (TU)-FRANCE (ot)	
MARIE FEUCHER * Maritime affairs office in French Polynesia marie.feucher@developpement-durable.gouv.fr	REMI QUILLIOT Maritime affairs office in French Polynesia remi.quilliot@affaires-maritimes.pf

JAPÓN - JAPAN	
TAKUMI FUKUDA* Fisheries Agency of Japan takumi_fukuda720@maff.go.jp	REIKO OHASHI Japan Tuna Fisheries Co-operative Association ohashi@japantuna.or.jp
SHINJI HIRUMA Fisheries Agency of Japan shinji_hiruma150@maff.go.jp	FUYUKI HAYASHI Japan Tuna Fisheries Co-operative Association fhayashi@japantuna.or.jp
MASAHIKE KANNO Fisheries Agency of Japan masahide_kanno210@maff.go.jp	HIROYUKI YOSHIDA Japan Tuna Fisheries Co-operative Association yoshida@japantuna.or.jp
JUN DAITO Japan Tuna Fisheries Co-operative Association daito@japantuna.or.jp	YUJI UOZUMI Japan Tuna Fisheries Co-operative Association uozumi@japantuna.or.jp
DAISAKU NAGAI Japan Tuna Fisheries Co-operative Association nagai@japantuna.or.jp	
PANAMÁ- PANAMA	
YARKELIA VERGARA* Autoridad de los Recursos Acuáticos de Panamá yvergara@arap.gob.pa	MARÍA P. DÍAZ Fipesca mpdiaz@fipesca.com
TAIPEI CHINO – CHINESE TAIPEI	
HSIANG-YI YU* Fisheries Agency hsiangyi@ms1.fa.gov.tw	HUI SHAN MA Overseas Fisheries Development Council sandrama7@gmail.com
SHU-MAN PAI Fisheries Agency shuman0823@ms1.fa.gov.tw	
UNIÓN EUROPEA – EUROPEAN UNION	
JOSU SANTIAGO* Azti Tecnalia jsantiago@azti.es	ALVARO NUÑEZ Zunibal alvaro.nunez@zunibal.com
MARCO VALLETTA European Commission marco.valletta@ec.europa.eu	PAUL RAFTERY Zunibal Paul.raftery@zunibal.com
JON RUIZ Azti Tecnalia jruiz@azti.es	
VENEZUELA	
JOSÉ MANTILLA* Ministerio del Poder Popular de Pesca y Acuicultura oai.minpesca@gmail.com	ALVIN DELGADO Fundatun fundatunpnov@gmail.com
NO MIEMBROS COOPERANTES – COOPERATING NON-MEMBERS	
CHILE	
JULIO JORQUERA* Subsecretaría de Pesca y Acuicultura	RUBÉN TORO Servicio Nacional de Pesca y Acuicultura

jjorquera@subpesca.cl LUIS COCAS Subsecretaria de Pesca y Acuicultura lcocas@subpesca.cl	rtoro@sernapesca.cl PABLO ORTIZ Servicio Nacional de Pesca y Acuicultura portiz@sernapesca.cl
FRANCISCO FERNÁNDEZ Subsecretaria de Pesca y Acuicultura ffernandezu@sernapesca.cl	CLAUDIO BERNAL Instituto de Fomento Pesquero claudio.bernal@ifop.cl
RAÚL SAA Subsecretaria de Pesca y Acuicultura rcaa@sernapesca.cl	LUIS OSSAS Instituto de Fomento Pesquero luis.ossa@ifop.cl
ORGANIZACIONES NO GUBERNAMENTALES – NON-GOVERNMENTAL ORGANIZATIONS	
LUIGI BENINCASA Atunec luigibenincasa@gmail.com	HOLLY KOEHLER International Seafood Sustainability Foundation hkoehler@iss-foundation.org
DIMAS GIANUCA Birdlife dimas.gianuca@savebrasil.org.br	ALEXIA MORGAN Sustainable Fisheries Partnership alexia.morgan@sustainablefish.org
OBSERVERS-OBSERVADORES	
JAIME ACOSTA Blue Point Foundation jaimé_acosta2009@hotmail.com	MANUEL MENCHACA Satlink mmp@satlink.es
SOLANGE ANDRADE Fundacion Charles Darwin solange.andrade@fcdarwin.org.ec	CAROLINA CAVERO Satlink ccp@satlink.es
MANUEL CORREIA Observer/Bycatch Chariman manuelcorreia.a@gmail.com	CESAR VITARI Fundacion Charles Darwin cesar.viteri@fcdarwin.org.ec
SECRETARÍA – SECRETARIAT	
ARNULFO FRANCO , Director afranco@iattc.org	MELANIE HUTCHINSON mhutchinson@iattc.org
MARISOL AGUILAR maguilar@iattc.org	JON LOPEZ jlopez@iattc.org
RICARDO BELMONTES rbelmontes@iattc.org	JEAN-FRANCOIS PULVENIS jpulvenis@iattc.org
YOLE BUCHALLA ybuchalla@iattc.org	MARLON ROMAN mroman@iattc.org
BARBARA CULLINGFORD bcullingford@iattc.org	ROBERT SARAZEN rsarazen@iattc.org
ALEXANDRE DA SILVA adasilva@iattc.org	ENRIQUE UREÑA eurena@iattc.org
LEANNE FULLER lfuller@iattc.org	BRAD WILEY bwiley@iattc.org
MONICA GALVÁN mgalvan@iattc.org	