
ANNOTATED AGENDA FOR THE 5th AD-HOC WORKING GROUP ON THE DEVELOPMENT OF ELECTRONIC MONITORING PROGRAMME STANDARDS (WGEMS)

UPDATED: MAY 2025

Date: 5-6 May**Location:** Online**Venue:** Zoom**Time:** 12:00 – 16:00 (Seychelles time) daily**Chairperson:** Dr. Hilario Murua, **Vice-chair:** Dr. Don Bromhead**1. OPENING OF THE MEETING** (Chairperson)**2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chairperson)

- IOTC-2025-WGEMS05-01a: Agenda for the 5th Ad-Hoc Working Group on the Development of Electronic Monitoring Programme Standards (WGEMS)
- IOTC-2025-WGEMS05-01b: Annotated Agenda for the 5th Ad-Hoc Working Group on the Development of Electronic Monitoring Programme Standards (WGEMS)

3. DECISIONS OF THE COMMISSION RELATED TO THE WORK OF THE WGEMS3.1. Any Relevant Outcomes from the 29th Session of the Commission

- IOTC-2025-WGEMS05-04: Outcomes of the 29th Session of the Commission and the 27th Session of the Scientific Committee (Secretariat)

3.2. Updates from the 27th Session of the Scientific Committee**4. THE IOTC REGIONAL OBSERVER SCHEME (ROS)** (IOTC Secretariat)

4.1. Current projects related to Electronic Monitoring and Electronic Reporting (all)

4.2. Revision of ROS minimum data requirements (all)

5. EM PROGRAMME/RESEARCH INITIATIVES IN IOTC (Chairperson)

5.1. Update on CPCs EMS pilot projects and Programmes

5.2. Update on EMS project/initiatives (EM data collection congruence, image recognition by artificial intelligence, EM record analysis software, etc.)

- IOTC-2025-WGEMS05-05: Artificial vision, a new method to estimate the species composition of catches in tropical tuna purse seine fisheries (Lekunberri, X., Ruiz, J., Kamal, A. and Quincoces, I.)
- IOTC-2025-WGEMS05-06: Mobilizing AI and edge processing of electronic monitoring footage to advance sustainable fisheries management (Saccomanno, V., Gilmer, B., Teran, A. and Fletcher, M.)

6. PLAN AND FUTURE MEETINGS (Chairperson and Vice-chairperson)

6.1. Updated roadmap to implement EM Programme in IOTC

6.2. Revision of the WG Program of Work (2026–2029)

- IOTC-2025-WGEMS05-03: WGEMS Programme of Work (2026 – 2029)

6.3. Next meetings

7. OTHER BUSINESS

7.1. Election of the Chair and the Vice-Chair of the WGEMS for the next biennium (Chairperson and IOTC Secretariat)

7.2. Date and place of the 6th Session of the WGEMS (Chairperson and IOTC Secretariat)

8. REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 5TH SESSION OF THE WGEMS