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 WGEMS**

   3.1. 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. Review of the draft, and adoption of the Report of the 5th Session of the WGEMS