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**DRAFT: AGENDA FOR THE 20<sup>TH</sup> WORKING PARTY ON ECOSYSTEMS AND BYCATCH:  
DATA PREPARATORY MEETING**

**Last updated: March 2024**

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**Date:** 22-26 April 2024

**Location:** Online

**Time:** 12:00 – 16:00 (Seychelles time, GMT+4)

**Chair:** Dr Mariana Tolotti (EU, France)

**Vice-Chairs:** Mr Mohammed Koya (India) and Dr Charlene da Silva (South Africa)

1. **OPENING OF THE MEETING** (Chair)
  2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
  3. **LONGLINE BYCATCH MITIGATION MEASURES WORKSHOP**
    - 3.1. All/several measures combined
    - 3.2. Leader type/shark lines  
Discussion point: Benefits in reduction of shark mortality via a ban of wire traces and shark lines
    - 3.3. Hook type  
Discussion point: benefits from other longline gear modifications such as hook type
    - 3.4. Other  
Discussion points:
      - Additional measures and practices potentially suitable to reduce bycatch of sensitive shark species and increase their survival after release
      - Discussion of additional benefits and/or trade offs for other species and priorities for implementation
  4. **REVIEW OF THE DATA AVAILABLE AT THE SECRETARIAT FOR BYCATCH SPECIES AND BYCATCH DATA ESTIMATION APPROACHES** (All)
  5. **REVIEW INFORMATION ON BIOLOGY, ECOLOGY, FISHERIES AND ENVIRONMENTAL DATA RELATING TO SHORTFIN MAKO SHARK** (all)
    - 5.1. Review new information on the biology, stock structure, their fisheries and associated environmental data for shortfin mako shark
      - Catch and effort
      - Observer data
      - Catch at size
      - Catch at age
      - Biological indicators, including age-growth curves and age-length keys
  6. **REVIEW OF NEW INFORMATION ON THE STATUS OF SHORTFIN MAKO SHARK** (all)
    - 6.1. Nominal and standardised CPUE indices
    - 6.2. Other abundance indices
  7. **STOCK ASSESSMENT AND INDICATORS FOR SHORTFIN MAKO SHARKS** (all)
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7.1. Review of indicators (all)

7.2. Discussion on shortfin mako assessment models to be developed and their specifications

**8. REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 20<sup>TH</sup> SESSION OF THE WORKING PARTY ON ECOSYSTEMS AND BYCATCH (DATA PREPARATORY) (Chair)**