

# Training Needs Assessment Questionnaire: Fisheries Stock A Building

HOW MANY YEARS OF PROFESSIONAL EXPERIENCE DO YOU HAVE WORKING IN FISHERIES RESOURCE MANAGEMENT OR RESEARCH?

- 0-2
- 2-5
- 5+

THE FOLLOWING QUESTIONNAIRE IS DESIGNED TO CONDUCT A TRAINING NEEDS ASSESSMENT (TNA) FOR THE COMPREHENSIVE ASSESSMENT METHODOLOGIES FOR STAFF FROM SOMALIA'S MINISTRY OF FISHERIES AND BLUE ECONOMY (MoFBE) AND FEDEI IDENTIFY PARTICIPANTS' PROFILES, BACKGROUNDS, EXISTING TECHNICAL CAPACITIES, AND SPECIFIC NEEDS TO TAILOR THE INTENSIFYING METHODOLOGIES SUITABLE FOR DATA-POOR ENVIRONMENTS.

## A. PARTICIPANT PROFILE AND BACKGROUND

FIRST NAME

SURNAME

GENDER

YOUR CURRENT MINISTRY OR INSTITUTION

- Federal Government of Somalia
- MoFBE
- Others

SPECIFY

WHAT IS YOUR HIGHEST ACADEMIC QUALIFICATION?

- Certificate
- Diploma
- Bachelor
- Masters
- PhD

WHAT IS YOUR FIELD OF EXPERT?

Choose many

- Fisheries Science
- Marine Science
- Oceanography
- Natural Science
- Social Science
- Others

PLEASE SPECIFY

WHAT IS YOUR AREA OF SPECIALIZATION?

B. CURRENT KNOWLEDGE AND TECHNICAL CAPACITY ASSESSMENT: PLEASE RATE YOUR KNOWLEDGE AND EXPERIENCE LEVEL FOR

FUNDAMENTALS OF FISH STOCK ASSESSMENT

None

Basic

Moderate

UNDERSTANDING OF BASIC STOCK ASSESSMENT CONCEPTS, PRINCIPLES, AND TERMINOLOGY

KNOWLEDGE OF THE IMPORTANCE OF STOCK ASSESSMENT FOR SUSTAINABLE FISHERIES MANAGEMENT

GENERATING, INTERPRETING, AND APPLYING FISHERIES DATA FOR INFORMED RESOURCE MANAGEMENT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNDERSTANDING DIRECT METHODS OF DATA COLLECTION (E.G., SURVEYS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNDERSTANDING INDIRECT METHODS OF DATA COLLECTION (E.G., COMMERCIAL CATCHES)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DATA COLLECTION AND ANALYSIS TECHNIQUES	None	Basic	Moderate
IMPLEMENTING SAMPLING DESIGN AND BIOLOGICAL SAMPLING PROTOCOLS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CATCH AND EFFORT DATA EVALUATION (E.G., CPUE CALCULATION)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DATA QUALITY CONTROL PROCESSES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ACCESSING AND UTILIZING EXISTING REGIONAL DATA SOURCES AND AVAILABLE TOOLS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MODELING AND ASSESSMENT FOR DATA-POOR CONTEXTS	None	Basic	Moderate
PRACTICAL USE OF ANALYTICAL SOFTWARE (E.G., R, SPSS, EXCEL-BASED MODELS) FOR FISHERIES ANALYSIS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
APPLYING STOCK ASSESSMENT METHODS SUITABLE FOR DATA-POOR ENVIRONMENTS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
USING LENGTH-BASED INDICATORS OR EMPIRICAL MODELS FOR ASSESSMENT ENVIRONMENTS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
INTEGRATING ECOSYSTEM-BASED FISHERIES MANAGEMENT (EFM) CONSIDERATIONS INTO ASSESSMENT RESULTS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

C. SPECIFIC NEEDS AND TRAINING PRIORITIES				
IN YOUR VIEW, WHAT IS THE MOST CRITICAL AREA OF CAPACITY GAP (SKILLS SHORTAGE) IN YOUR INSTITUTION REGARDING FISH (E.G., SURVEYS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
C2. WHICH SPECIFIC TRAINING COMPONENT DO YOU BELIEVE IS MOST ESSENTIAL FOR ENSURING SUSTAINABLE MANAGEMENT RESOURCES IN SOMALIA? <i>(Select up to three)</i>	<input type="checkbox"/> Data-Limited Methods	<input type="checkbox"/> Data Collection Protocols	<input type="checkbox"/> Fundamentals/Concepts	
WHAT IS THE LEVEL OF TECHNICAL EXPERTISE AND AVAILABILITY OF FISHERIES DATA CURRENTLY AVAILABLE IN YOUR REGION/S WITH THESE ONGOING INITIATIVES?	<input type="radio"/> Limited	<input type="radio"/> Moderate	<input type="radio"/> Good	
THE TRAINING AIMS TO SUPPORT THE ESTABLISHMENT AND OPERATIONALIZATION OF FISHERIES INFORMATION MANAGEMENT				
PLEASE LIST ANY SPECIFIC SOMALI FISH STOCKS FOR WHICH YOU NEED IMMEDIATE CAPACITY BUILDING ON ASSESSMENT TECH	<input type="checkbox"/> Sharks	<input type="checkbox"/> Spiny Lobsters	<input type="checkbox"/> Demersal fish	<input type="checkbox"/> Large Pelagics
D. LEARNING EXPECTATIONS AND LOGISTICS				
WHAT SPECIFIC OUTCOME DO YOU HOPE TO ACHIEVE PERSONALLY BY THE END OF THIS INTENSIVE TRAINING PROGRAM? <i>maximum 50 words</i>				

WHICH FORMAT DO YOU FIND MOST EFFECTIVE FOR LEARNING NEW TECHNICAL SKILLS? (SELECT UP TO TWO)

- Theoretical lectures
- Practical demonstrations
- Hands-on exercise

DO YOU HAVE ANY PRIOR EXPERIENCE PARTICIPATING IN ONBOARD RESEARCH ABOARD A SCIENTIFIC CRUISE OR VESSEL?

- Yes
- NO