SMART SEAS TOOLKIT ASSESSMENT WORKSHOP

"Boat found but four Mayaro fishermen still missing"

"Hope fades for four missing fishermen"

Presented by the Smart Seas Team
16 February 2023

Image and headlines by Trinidad and Tobago Guardian & Daily Express (**5 February 2023**)

AGENDA

- Welcome Remarks
- Group Picture
- Toolkit Walkthrough
- Toolkit Assessment
- Q&A
- Next Steps & Closure

WELCOME REMARKS

Mr. Cleveland Thomas

Area Office Representative for the Caribbean Region, International Telecommunication Union (ITU)

Mr. Nigel Cassimire

Deputy Sec-General & Head of Regional Policy Development, Caribbean Telecommunications Union (CTU)

Mrs. Cynthia Reddock-Downes

Chief Executive Officer, Telecommunications Authority of Trinidad and Tobago (TATT)

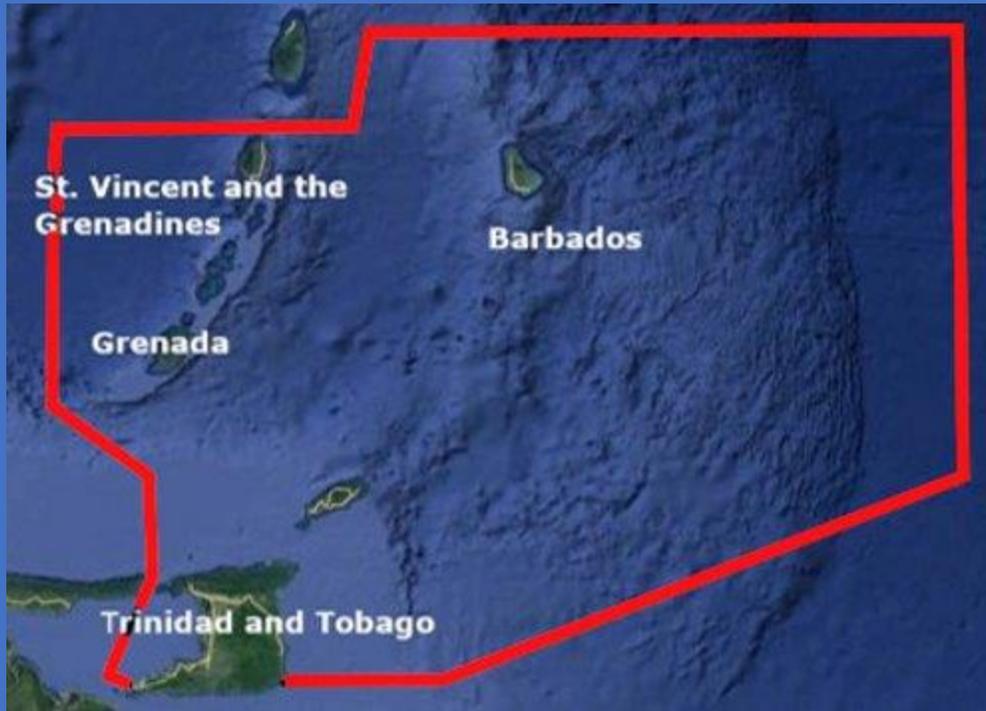# GROUP PHOTO

Turn on your cameras and smile! 🙂

SMART SEAS PROJECT

- Joint initiative of the International Telecommunication Union (ITU), Caribbean Telecommunications Union (CTU) & Telecommunications Authority of Trinidad & Tobago (TATT), supported by the Government of the Republic of Trinidad and Tobago (GoRTT)

- Aims to increase the resilience & preserve the lives of small-scale fishers (SSF) through information & communications technologies (ICTs) with emphasis on the enabling environment[1]

---

[1]the set of actors, policies, regulations, frameworks, capacity, operations and associated engagements among actors and agencies which facilitate maritime communications to increase the resilience of small-scale fishers

SMART SEAS PROJECT SCOPE

Geographic

St. Vincent and the Grenadines

Barbados

Grenada

Trinidad and Tobago

Problem Space

Maritime Comms
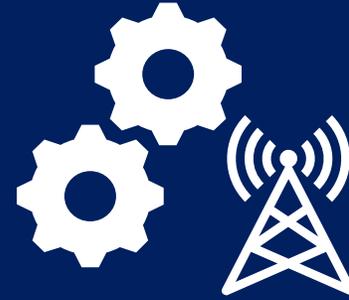
Beneficiary Sector

Fisheries

SMART SEAS PROJECT DIMENSIONS

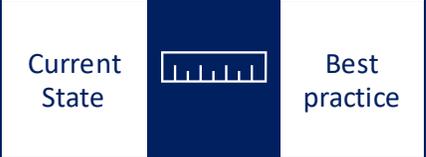**Policy & Regulation**

Operations

Capacity

Technology

<u>Transferable</u>: other sectors & marginalized communities | <u>Extensible</u>: Caribbean & world-wide

OUTPUTS , OUTCOMES & IMPACT

OUTPUTS

Gap analysis

Smart Seas Toolkit

Agenda for accessible comms@sea

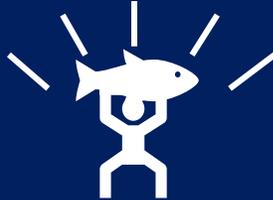Policy & Regulation | Operations | Capacity | Technology

OUTCOMES

Capacitated ecosystem

Enabling environment

IMPACT

Resilient SSF

TOOLKIT OBJECTIVES

Resources to:

- Support & monitor **compliance** with **UN regs & recs**

- Improve & monitor **operational efficiency & effectiveness**

- Strengthen **VHF radio capacity**

TOOLKIT ARTEFACTS

| Informational Resources | Checklists | Guidelines | Templates | Guidelines & Templates |

REGULATION
Compliance

UN Compliance:

- Checklists
- Opportunity Estimator

OPERATIONS
Effective & Efficient Service

- Agency Role Specification
- Ecosystem Maps 2022
- Guidelines to Specify Sea Area A1
- Measurement Strategies & Tools used in TTO
- Guidelines to Specify Channel Usage

- Maritime Measurement Planning & Execution Resources
- UN-Compliant Licensing Form
- Guidelines for Operationalizing Limited Coast Stations
- Float Plan:
  - Register Template
  - Checklist
- Register of Incidents at Sea

- Radio Guides for:
  - SSF
  - CS
- Key Website Messaging Guidelines

CAPACITY
Knowledge, Skills & Resources

Incidents at Sea Register

- Nominal VHF Radio Curricula for:
  - SSF
  - CS

Usefulness & Ease of Use

LET'S ASSESS IN PLENARY

Ecosystem Maps

Role & Responsibilities

Compliance Opportunity Estimator

VHF Curricula

VHF Channel Usage Specification

Register of Incidents at Sea

Access Feedback Form:

http://bit.ly/3XzwJgm or

LET'S ASSESS IN BREAKOUTS

Artefacts

ROOM 1: MRCCs & Coast Stations

- Compliance Checklist
- Radio Guide for Coast Stations
- Guidelines to Operationalize Limited Coast Stations
- RF Measurement Campaign Planning Template

ROOM 2: Spectrum Management Agencies

- Compliance Checklist
- UN Compliant Licensing Form
- Guidelines to Specify National Sea Area A1
- RF Measurement Planning & Execution Resources
- Key Website Messaging Guidelines

ROOM 3: Other Organizations

- Radio Guide for SSF
- Float Plan Checklist
- Float Plan Register
- Compliance Checklists:
  - Met Services
  - Maritime Administrations
- RF Measurement Planning & Execution

ACCESSING BREAKOUTS

ROOM 1:
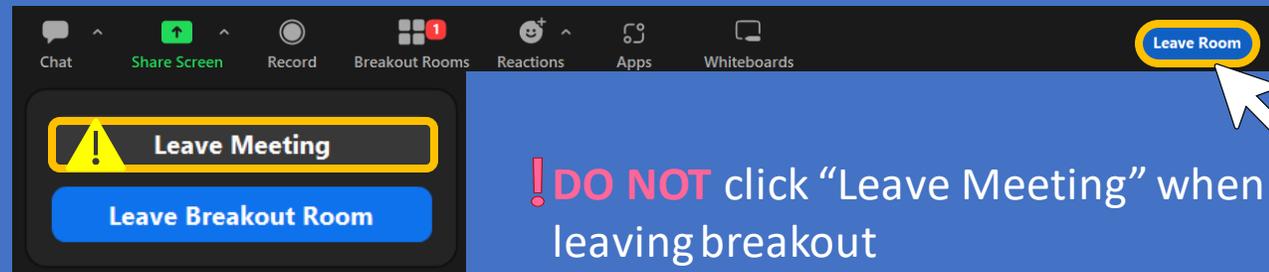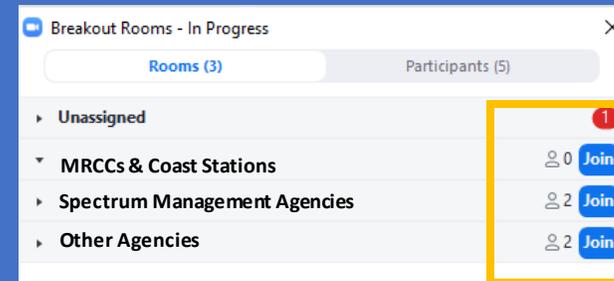MRCCs & Coast
Stations

ROOM 2:
Spectrum
Management
Agencies

ROOM 3:
Other
Agencies

1 Click here to access breakout rooms

2 Click "Join" to enter breakout room of your choice

!DO NOT click "Leave Meeting" when leaving breakout

ROOM 1: MRCCs & COAST STATIONS

Compliance Checklist

Radio Guides for CS Operators

Guidelines to Operationalize Limited Coast Stations

Campaign Planning Template

ROOM 2: SPECTRUM MGMT AGENCIES

Maritime Measurements

Compliance Checklist

UN Compliant Licensing Form

Measurement Strategies & Tools Used in TTO

Campaign Planning Template

System Development Template

System User Manual Template

System Developer Manual Template

System Feasibility Template

Key Website Messaging Guidelines

Sea Area A1 Specification

A1

Ongoing Maritime Monitoring Assessment Template

ROOM 3: OTHER AGENCIES

Maritime Administrations, Met Services, Disaster Management Agencies, Fisheries Agencies

Compliance Checklists

Radio Guides for SSF

Float Plan Register Template & Checklist

Maritime Administration

Met Services

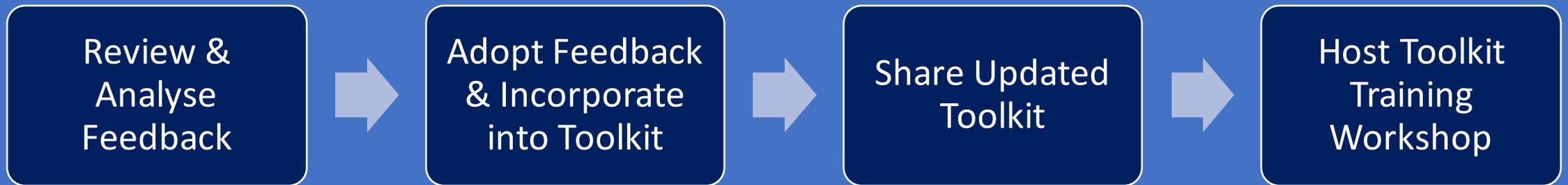Measurement Strategies & Tools Used in TTO

Campaign Planning Template

Ongoing Maritime Monitoring Assessment Template

Questions?
(Please raise your hand and we will call on you)

NEXT STEPS & CLOSURE

Review & Analyse Feedback → Adopt Feedback & Incorporate into Toolkit → Share Updated Toolkit → Host Toolkit Training Workshop

Thank You

UP NEXT: SMART SEAS TOOLKIT TRAINING WORKSHOP, 12-14 April 2023

Additional feedback?

http://bit.ly/3XzwJgm or