

Ministerial Conference on Fisheries Cooperation among African States Bordering the Atlantic Ocean





















Overview of the challenges of fishing activities and international regulatory instruments for maritime safety



# DAY OF THE SEAFARER

-25 JUNE-

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# Atlantic Africa's fishing challenges and International regulatory instruments

- □Atlantic Africa's fishing activities face numerous challenges, including
  - ☐ Illegal, Unreported, and Unregulated (IUU) fishing
  - Overfishing
  - **Degradation of marine habitats**
- ☐ These issues
  - **☐** Threaten marine ecosystems
  - **☐** Undermine coastal communities
  - **☐** Impact global food security
- □International regulatory instruments like UNCLOS, IMO,FAO....aim to address these challenges by establishing relevant rules

# Resource exploitation



Overfishing

Bycatch

Illegal, Unreported & Unregulated fishing (IUU)
Malpractices in fisheries



#### Pollution impacts

Land-based pollutants



Ocean-based pollutants



Plastic pollution



Ecosystem degradation





#### Climate change



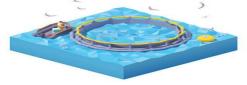
Reduced reproductive efficiency

Loss of genetic biodiversity Species migration, invasion and extinction



# A shift towards Sustainable Fisheries

Responsible aqua -culture/ Mariculture



Conserving genetic stock





Responsible aquaculture

Reduce pollution load





Reduce ship-borne pollution

Controlled marine litter



Enhance ocean health

Less damaging fishing equipements



Altering lifestyles less (/no) plastic





Fish stock assessment & upgraded research



Public awareness & research

Controlled IUU



Fisheries monitoring & management





Legal protection





# Maritime security threats impacting fisheries and economic development

- ☐ Aggravated by
  - Poor governance
  - ☐ Inadequate resources for monitoring, control, and surveillance (MCS), and
  - ☐ The destructive practices of some industrial fishing fleets
- ☐ Simultaneously, Atlantic Africa **grapples with maritime security threats** like
  - □ Piracy,
  - ☐ Armed robbery at sea
  - ☐ Illegal trafficking

# Impacting both fisheries and overall economic development

☐ International regulatory instruments, such as the Yaoundé Code of Conduct, aim to address these challenges, but their effectiveness is often hindered by limited capacity and resources



# What is the Difference Between Maritime Security and Maritime Safety?

- While often used interchangeably, maritime security and maritime safety **are slightly different from each other**
- ☐ Maritime security largely focuses on the protection of vessels and their cargo from **external threats such as smuggling and piracy**
- ☐ On the other hand, the goal of maritime safety is to protect people, and in some cases the environment, from naturally-occurring or accidental hazards
- ☐ These hazards, however, can be just as **or even more harmful than external threats if they are unreported, ignored, or unaddressed by the vessel's crew and captain**





Natural and man made hazards MARITIME SAFETY activities Accidents



Crew & Marine Vessels, Marine Operations Society
Passengers Environment Ports, Rigs Infrastructure Economy Functions



# Maritime safety and security in the fisheries

- Maritime safety and security in the fisheries sector encompasses measures to ensure the safety of fishing vessels and crews, prevent illegal fishing, and protect marine resources
- ☐ This includes implementing regulations, monitoring fishing activities, and enforcing compliance with maritime laws

#### **☐** Maritime Safety:

Focuses on the safety of life at sea for fishers, including safe vessel design, crew training, and emergency response

#### **■** Maritime Security:

Addresses broader issues like illegal fishing (IUU), piracy, smuggling, and other illicit activities at sea





## **MARITIME SAFETY**

Level 1

Level 2

THE SAFETY OF LIFE AND PROPERTY AT SEA

PREVENTION OF
POLLUTION OF THE
MARINE ENVIRONMENT
FROM SHIPS

TECHNICAL
AND
OPERATIONAL
SAFETY
OF SHIPS

NAVIGATION SAFETY OF SHIPS OF PEOPLE AND SHIPS IN DISTRESS

- PROTECTION OF THE MARINE ENVIRONMENT.
- PREVENTION OF POLLUTION AND THE FIGHT AGAINST POLLUTION



# International Instruments on the Safety of Fishing Vessels and Fishermen



#### **UNCLOS:**

Provides a comprehensive legal framework for the oceans, including provisions on fisheries management, marine environmental protection, and the rights and responsibilities of coastal and flag states.

#### ☐ IMO Cape Town Agreement (CTA):

Focuses on the safety of fishing vessels, including design, construction, and equipment standards, aiming to reduce casualties and improve working conditions.

#### ☐ FAO's IPOA-IUU:

Provides guidelines for countries to prevent, deter, and eliminate IUU fishing through measures like port state control, vessel monitoring, and improved fisheries management.

#### **☐** Regional Fisheries Management Organizations (RFMOs):

Organizations like the General Fisheries Commission for the Mediterranean (GFCM) of ICCAT play a crucial role in managing shared fish stocks and addressing regional challenges, including IUU fishing

#### ☐ ILO Work in Fishing Convention, 2007 (No. 188):

Sets international standards for working conditions on fishing vessels, including minimum requirements for crew accommodation, food and water, and health and safety protection.

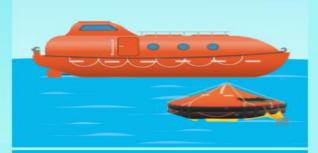
These international instruments, along with national regulations and regional cooperation, are essential for promoting sustainable fishing practices and ensuring the safety and well-being of those who work in the fishing industry

# THE UNITED NATIONS CONVENTION ON THE LAW OF THE SEA (UNCLOS) OVERVIEW An international treaty adopted in 1992 Defines rights and responsibilities of nations regarding use of the world's oceans Provides a legal framewarkfor marine and maritime activities TERRITORIAL SEA Up to 12 nm Up to 24 nm Up to 200 nm Up to 200 nm KEY PROVISIONS RECONOMICZONE CONTINENTAL SHELF To be a continuous co

#### mar insight

### 4 PILLARS OF INTERNATIONAL MARITIME ORGANIZATION

#### Safety at Sea



Training & Certification

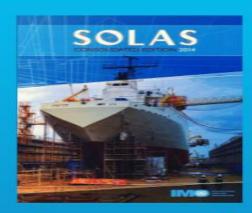


#### Pollution Prevention



#### Seafarer Rights





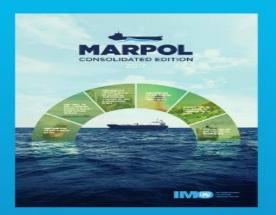
#### SOLAS

International convention for the safety of life at sea,



#### STCW

Standards of training, certification & watchkeeping for seafarers



#### MARPOL

International convention for the prevention of pollution from ships







Maritime Labour Convention,



# Regulatory Frameworks: Safeguarding the Seas

- □ Central to the preservation of maritime safety **are** robust regulatory frameworks enforced by international maritime organizations and national authorities
- Organization's (IMO) Safety of Life at Sea (SOLAS) and the International Convention for the Prevention of Pollution from Ships (MARPOL) set forth comprehensive guidelines governing vessel construction, equipment standards, and environmental protection measures
- Compliance with these regulations ensures that vessels adhere to stringent safety protocols, minimizing the likelihood of accidents and environmental degradation





EXAMPLE

EXAMPLE

## MARITIME LAW TERMS

#### 1 CONVENTION



- A formal treaty between signatory states.
- Adopted by IMO before ratification by member states.
- Binding once ratified.

SOLAS CONVENTION
MARPOL CONVENTION

#### 2 PROTOCAL



- A supplementary treaty modifying a Convention.
- Enhances existing conventions.

#### **MARPOL 73/78**

- 1973 CONVENTION
- 1978 PROTOCOL
- CAME INTO FORCE 1983

#### 3 CODE



- Part of a Convention.
- Contains technical details and elaborates on the Convention's contents.
- Cannot exist standalone.

ISPS CODE (SOLAS)
LSA & FSS CODES (SOLAS)

#### **4**

#### **ANNEX**



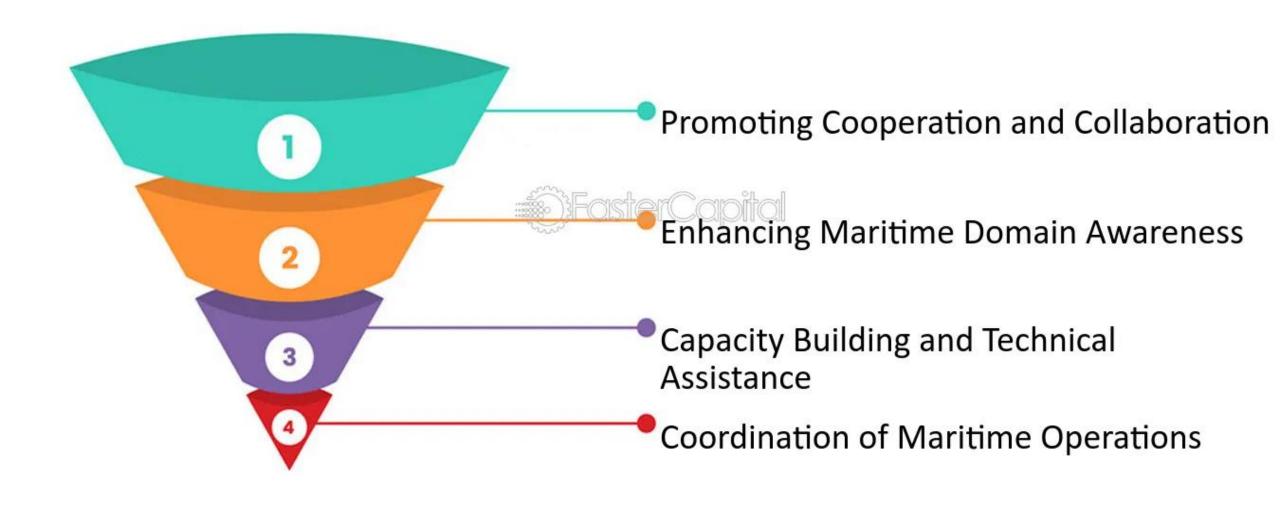
- Part of a Convention introduced post-formalization.
- Needs separate ratification to be legally binding.

EXAMPLE

MARPOL HAS SIX ANNEXES RATIFIED AT DIFFERENT TIMES.

# The Role of International Organizations in Maritime Security





# The Importance of Maritime Safety





Safety Standards and Regulations



Technology and Innovation



**Training and Education** 



## Conclusion

- □Fishing is one of the most dangerous occupations in the world
- □Enhancing health and safety in the fishing industry is a major challenge for international organizations dealing with the issue
- One way of addressing the matter is to establish principles and to provide guidance which may be used to formulate and implement international agreements and other legal instruments
- □But ultimately the instruments need to be implemented and enforced, and this is mainly the responsibility of governments

It is a task that calls for political will and commitment



## Recommandations

- ☐ Fostering a Culture of Safety: At the heart of maritime safety lies a steadfast commitment to fostering a culture of vigilance and responsibility
- ☐ <u>Harnessing Technological Innovations</u>: In the ever-evolving landscape of maritime safety, technological innovations serve as indispensable allies in fortifying the resilience of seafaring operations
- <u>Regulatory Frameworks: Safeguarding the Seas</u>: Central to the preservation of maritime safety are robust regulatory frameworks enforced by international maritime organizations and national authorities
- □ <u>Collaborative Partnerships: Strengthening Resilience:</u> The pursuit of maritime safety transcends national boundaries, necessitating collaborative partnerships among stakeholders across the maritime sector



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