



# Overview of the IMO Regulations on Maritime Security

# Welcome

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➤ Port and Maritime Security Expert, Maritime  
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# Creation of the IMO

## The Convention on the International Maritime Organization



- Adopted in Geneva on 1948
- Entered into force on 1958
- First IMO meeting was held on 1959

# IMO – The International Maritime Organization

- Specialized UN agency
- Headquarters in UK since 1958
- Annual budget £30+ million
- Secretariat – 265 staff, more than 50 nationalities





# IMO – The International Maritime Organization

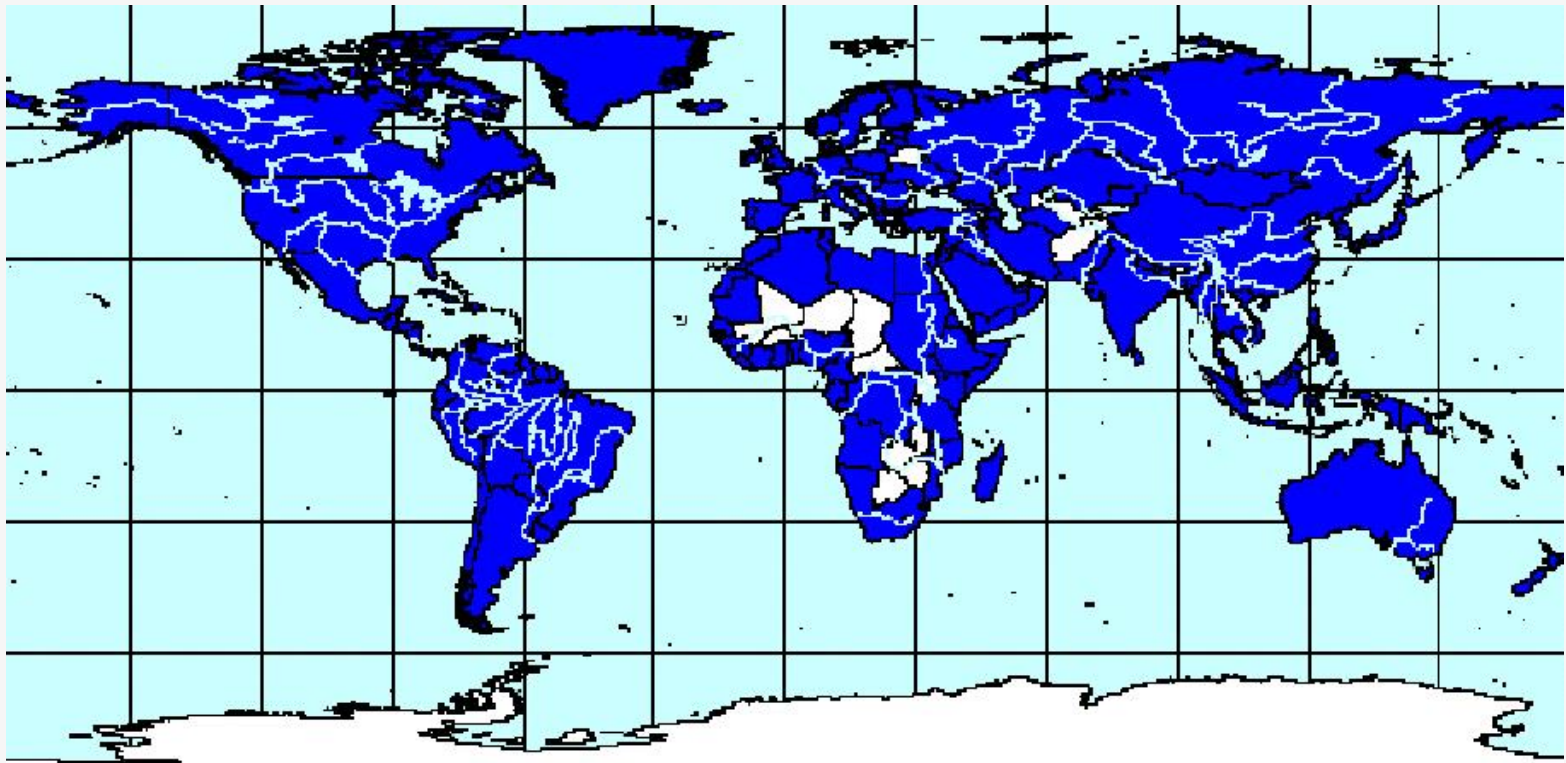
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Ten largest contributors to IMO. Assessed contributions based on flat base rate with additional components based on ability to pay and merchant fleet tonnage

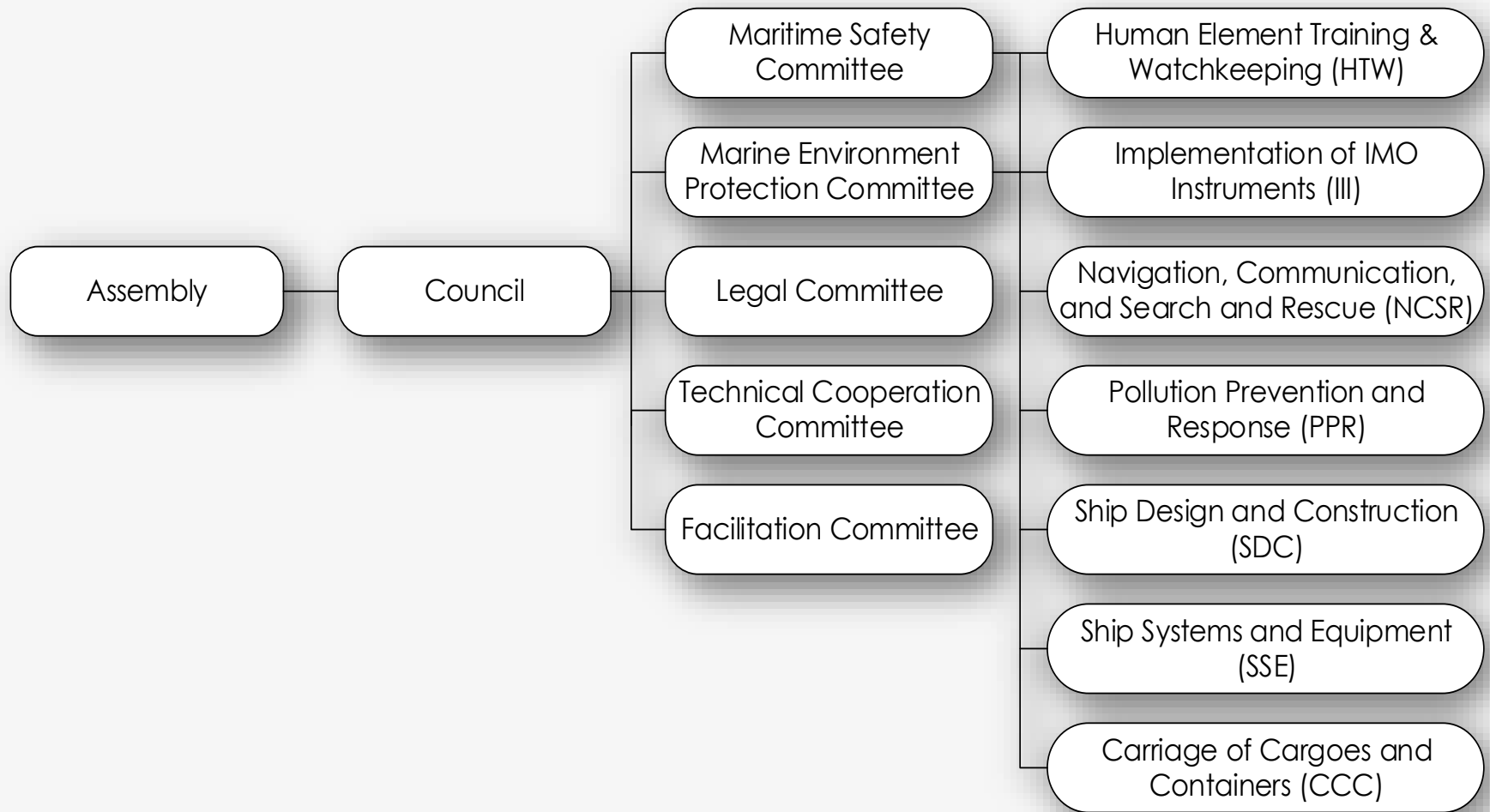
Panama	£5.22m	17.33%
Liberia	£3.00m	9.98%
Marshall Is.	£2.41m	8.01%
Singapore	£1.83m	6.06%
Bahamas	£1.31m	4.35%
UK	£1.30m	4.29%
Malta	£1.29m	4.27%
China	£1.20m	3.98%
Japan	£1.02m	3.39%
Greece	£1.02m	3.38%

# IMO – Global Coverage

- 175 Member States, three associate members
- IGOs and NGOs participate as observers



# IMO Regulatory Framework: Consultation and Consensus



**EACH MEMBER HAS AN EQUAL VOICE AND AN EQUAL VOTE**

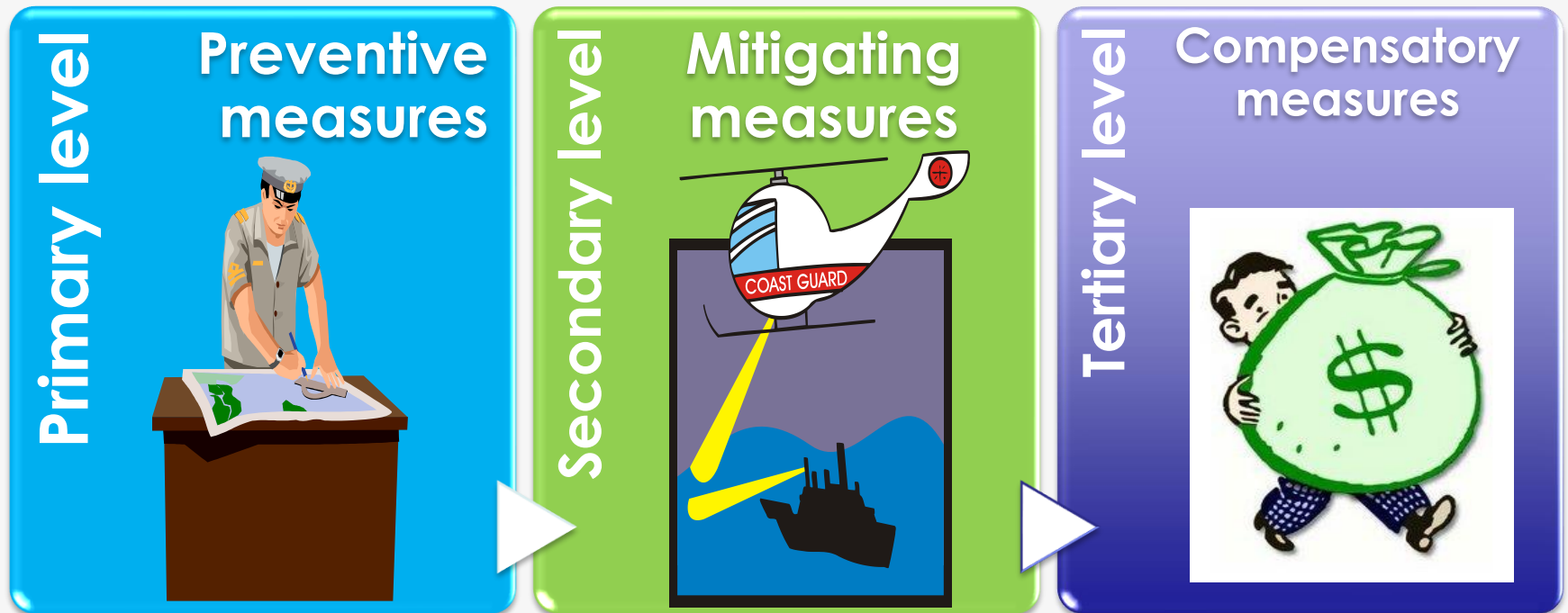
# The Output of IMO's Work: A Comprehensive Body of Rules

- International conventions
- Hundreds of codes, guidelines and recommendations
- Covers almost every aspect of ships





# International Conventions: Three Levels of Ship Safety



# Three Levels of Ship Safety: Preventive measures

## Safety

**SOLAS**

STCW & STCW-F

Load line

ColRegs

Tonnage

SFV

CSC

## Security

SOLAS

SUA

**ISPS**

## Marine Environment Protection

MARPOL

LC/LP

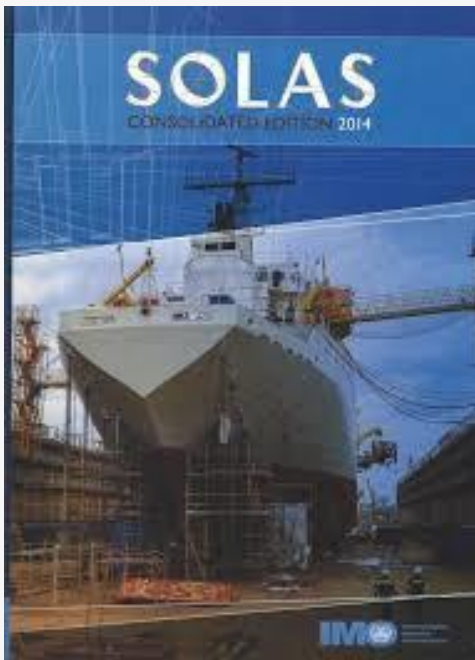
Anti-fouling

BWM

# Types of Instruments

## Regulations.....

- Mandatory – Member States **Shall**



# Types of Instruments

## Regulations.....

- Mandatory – Member States Shall



## Guidance/Guidelines.....

- Recommendatory –  
Member States **Should**



"You should see someone about that."





# Types of Instruments

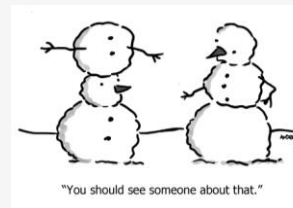
## Regulations.....

- Mandatory – Shall



## Guidance/Guidelines.....

- Recommendatory – Should



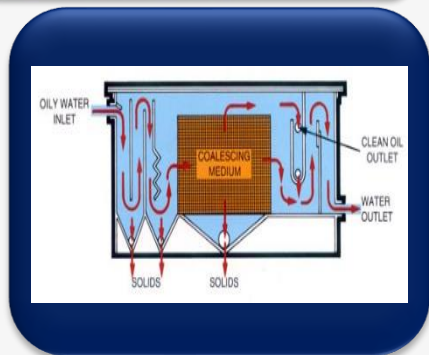
## Resolutions.....

- Formal expression of what Member States **resolve** to do

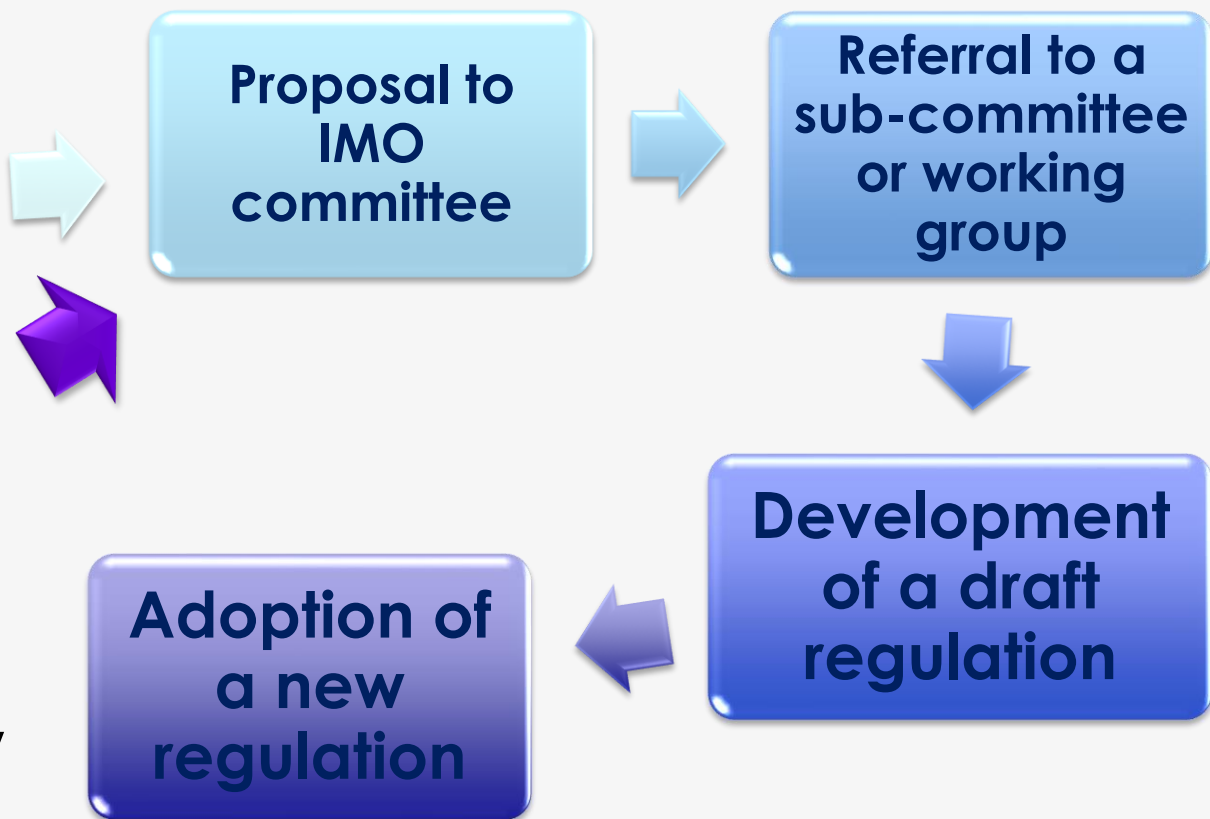


# IMO's Three-pronged Approach: Development of Measures

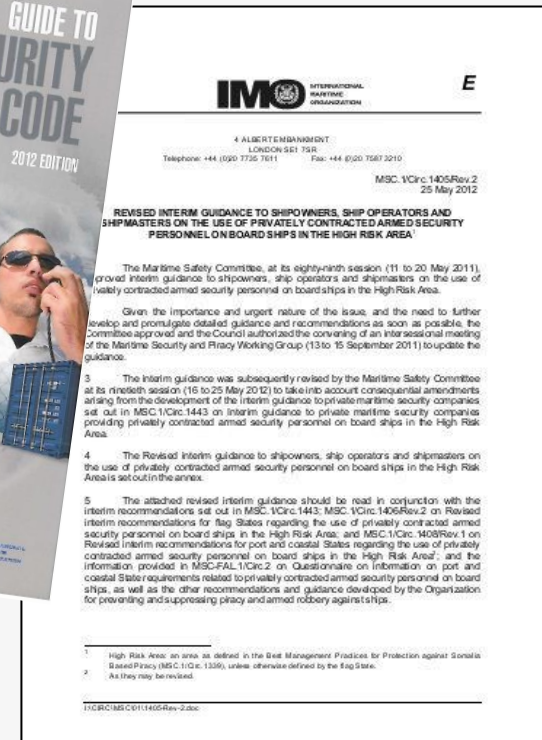
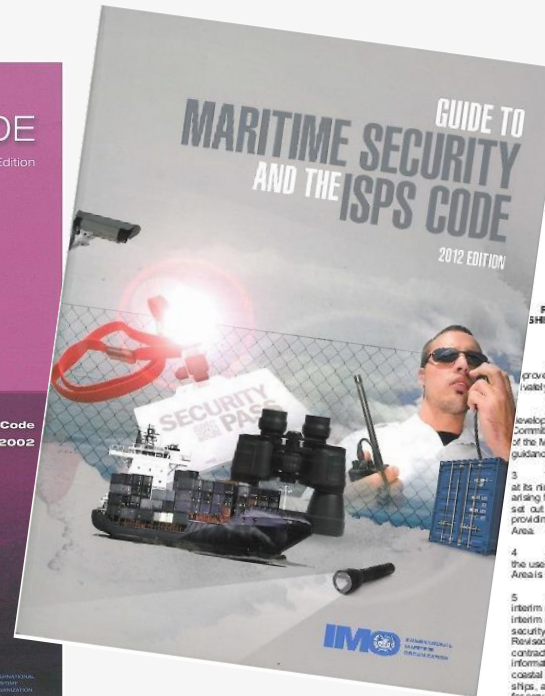
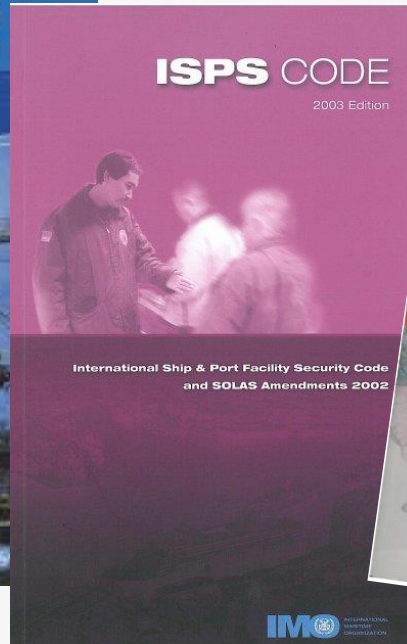
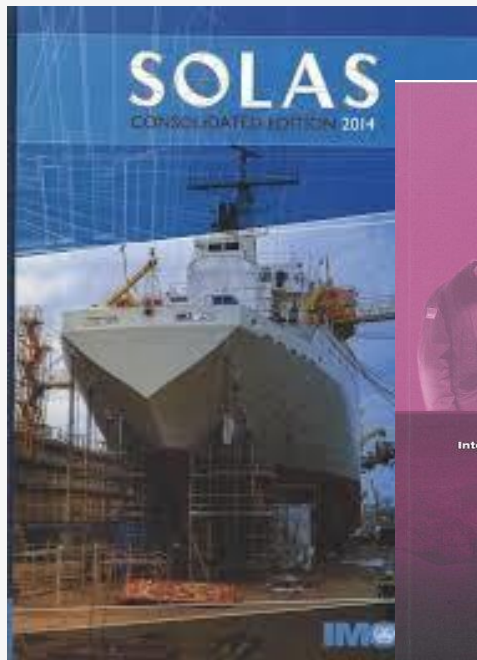
Accident or  
incident



New technology



# 1. Regulations and Guidance



SECURITY: [http://www.imo.org/en/OurWork/Security/Guide\\_to\\_Maritime\\_Security/Guidance/Pages/Guidance\\_home.aspx](http://www.imo.org/en/OurWork/Security/Guide_to_Maritime_Security/Guidance/Pages/Guidance_home.aspx)

PIRACY: <http://www.imo.org/en/OurWork/Security/PiracyArmedRobbery/Guidance/Pages/default.aspx>

# SOLAS Convention

- International Convention for the safety of Life at Sea ( SOLAS), 1974.
- **Adoption:** 1 November 1974
- **Entry into force:** 25 May 1980.
- 165 Parties which represent 99.04% world tonnage





# SOLAS Convention Structure

- The current SOLAS Convention includes Articles setting out general obligations, amendment procedures and so on, followed by an Annex divided into 14 Chapters:
  - Chapter I : General Provisions
  - Chapter II-1 : Construction – Subdivision and stability, machinery and electrical installations
  - Chapter II-2 : construction – Fire protection, fire detection and fire extinction
  - Chapter III : Life saving appliances and arrangements



# SOLAS Convention Structure

- Chapter IV : Radio communications
- Chapter V : Safety of Navigation
- Chapter VI : Carriage of cargoes
- Chapter VII : Carriage of dangerous goods
- Chapter VIII: Nuclear Ships
- Chapter IX : ISM Code
- Chapter X : Safety measures for HSC
- Chapter XI-1 : Special measures to enhance maritime safety
- **Chapter XI-2 : Special measures to enhance maritime security**
- Chapter XII : Additional safety measures for bulk carriers
- Chapter XIII: verification of compliance
- Chapter XIV: Safety measures for ships operating in polar water



# SOLAS CHAPTER XI-2

## Special Measures to Enhance Maritime Security

- Applies to ships engaged on international voyage (XI-2/2) :-
  - Passenger Ships, including high-speed passenger craft;
  - Cargo Ships, including high-speed craft - 500GT;
  - Mobile offshore Drilling Units;
  - Port facilities serving ships engaged in international voyages.



# SOLAS CHAPTER XI-2

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## Special Measures to Enhance Maritime Security

- REG 1 - Definitions
- REG 2 - Application
- **REG 3 - Obligations Of Contracting Governments With Respect to Security**
- REG 4 - Requirements for Companies and Ships
- REG 5 - Specific Responsibilities of Companies
- REG 6 - Ship Security Alert System
- REG 7 - Threats to Ships
- REG 8 - Master's Discretion for Ship Safety and Security
- REG 9 - Control and Compliance Measures
- **REG 10 - Requirements for Port Facilities**
- REG 11 - Alternative Security Arrangements
- REG 12 - Equivalent Security Arrangements
- REG 13 - Communication of Information





# International Ship and Port Facility Security Code



# ISPS Code

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## **MANDATORY Part A**

- **19 Sections**

## **Guidelines/Recommendatory Part B**

- **19 Sections**
- “....taking into account the guidance given in part B of this Code”.



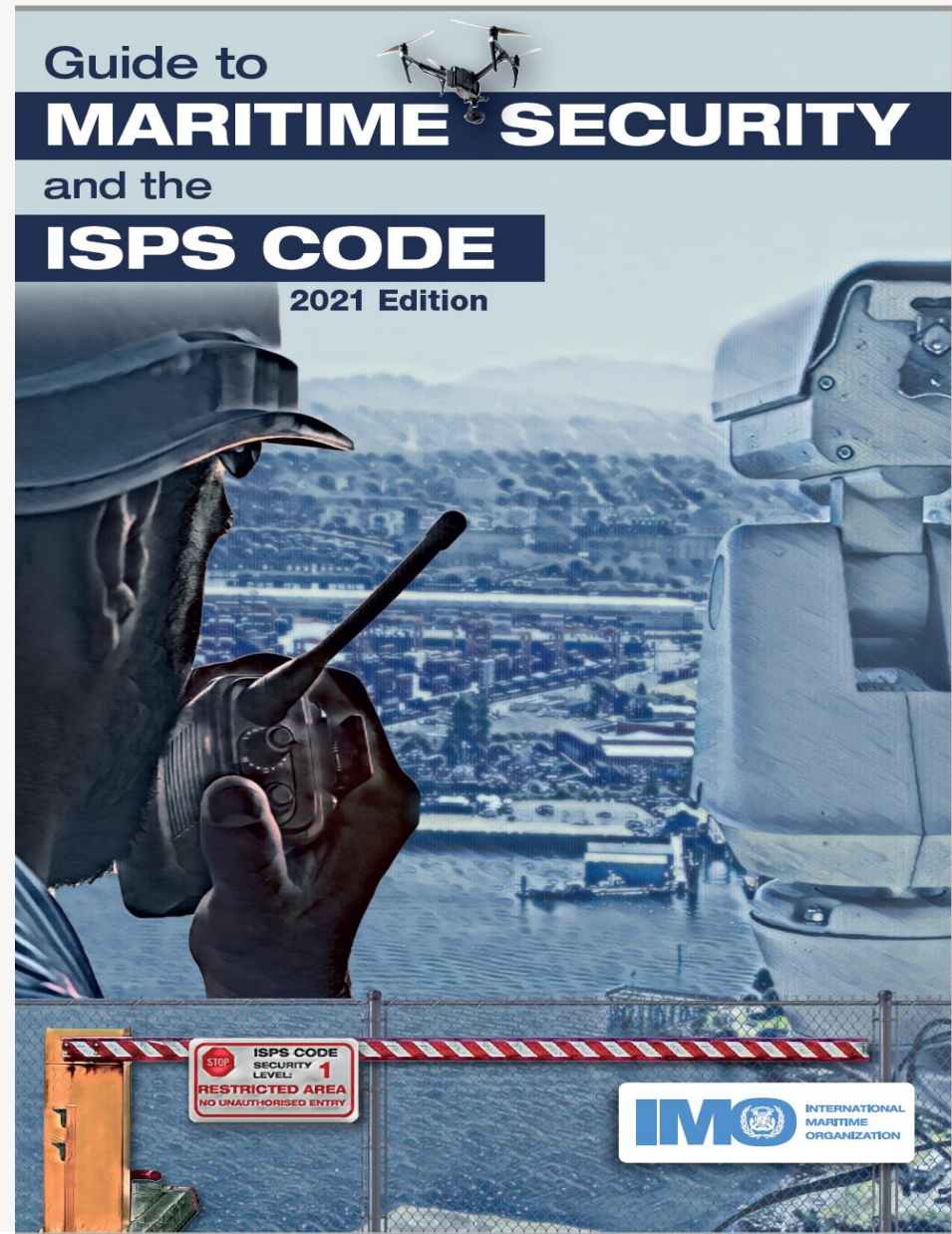
# ISPS Code

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- **Sect 1, 2, 3 - General, Definitions and Applications**
- **Sect 4 - Responsibilities of Contracting Governments**
- **Sect 5 - Declaration of Security**
- **Sect. 6 - Obligations of the Company**
- **Sect. 7 - Ship Security**
- **Sect. 8 - Ship Security Assessment (SSA)**
- **Sect. 9 - Ship Security Plan (SSP)**
- **Sect. 10 - Records**
- **Sect. 11 - Company Security Officer (CSO)**
- **Sect. 12 - Ship Security Officer (SSO)**
- **Sect. 13 - Training, Drills & Exercises on ship security**
- **Sect. 14 – Port Facility Security**
- **Sect. 15 – Port Facility Security Assessment (PFSA)**
- **Sect. 16 – Port Facility Security Plan**
- **Sect. 17 – Port Facility Security Officer**
- **Sect 18 – Training, Drills & Exercises**
- **Sect. 19 – Verification and Certification for Ships**



2012 edition was amended to include new provisions related to cyber security and guidance for legislation





# IMO's Mission

## IMO's main task

Develop a comprehensive framework for shipping

## Mission

Promote safe, secure, environmentally sound, efficient and sustainable shipping through cooperation

## How is it pursued?

Adopt maritime regulations containing the highest practicable standards for maritime safety and security, efficiency of navigation, and the prevention and control of pollution from ships

AND; assist its Member States in ratifying and implementing those conventions



### 3. Capacity Building

#### Global Maritime Security Integrated Technical Cooperation Programme (ITCP)

- Global programme launched in 2002
- Managed by Maritime Security



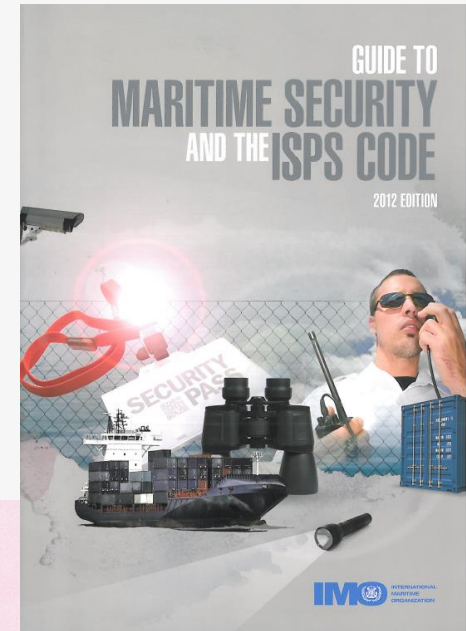
#### Funding sources

- International Maritime Security Trust Fund
- Technical Cooperation programme funding
- Individual country donations

*Emphasis on human and institutional capacity building*

# Programme Focus

- Enhanced implementation of ISPS Code: (risk assessment, audit, drills and exercise)
- Government co-ordination mechanisms
- Maritime security strategies
- Port, maritime and national security committees
- Information sharing
- Train-the-Trainer
- Model courses



MODEL  
COURSE  
3.21

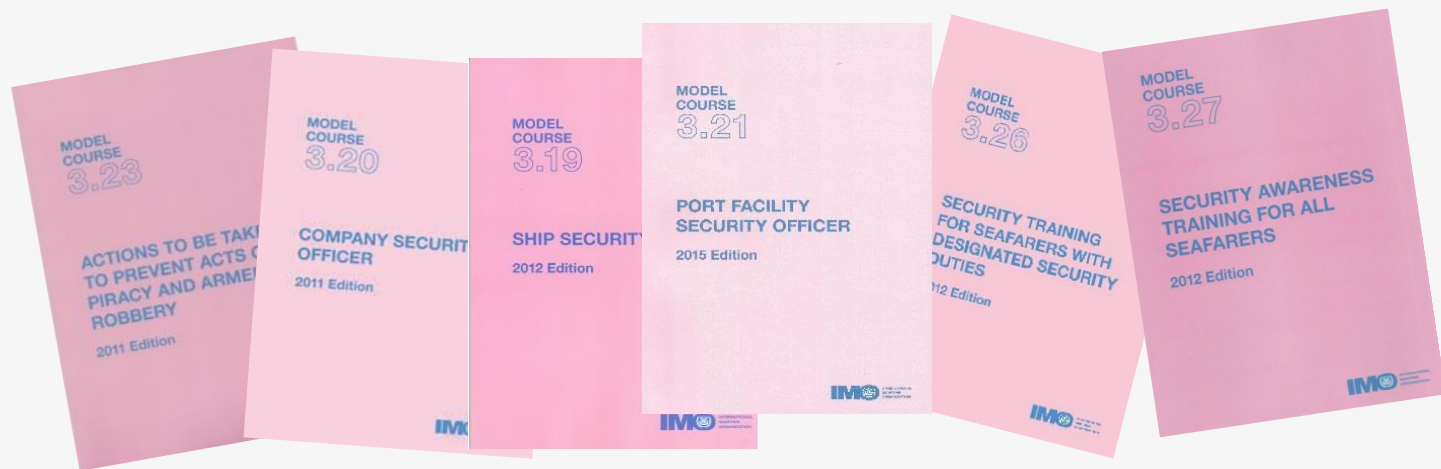
PORT FACILITY  
SECURITY OFFICER

2015 Edition



# Training packages and Model Courses

- We have a number of standard training workshops that we offer to interested Member States
- Train the trainer approach
- Model Courses that provide a detailed guide to developing your own training packages on various subjects.



# Increased Partnerships

IMO works in collaboration with:

- The United Nations
- UN specialized agencies and bodies
- Intergovernmental and regional organizations
- Member States





# Technical assistance

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- The Secretariat provides assistance aimed at awareness raising and for efficient implementation and enforcement of the maritime security measures
- Contact the IMO Secretariat at [marsec@imo.org](mailto:marsec@imo.org)



# Any Questions?

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