



Homeland  
Security

**U.S. COAST GUARD**



# Threat and Challenges of the Maritime Industry – The Vision of the Maritime Authorities of the Americas

XI International Forum and Fair on Maritime  
Security

Puerto Vallarta, Mexico

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# Global Challenges to Maritime Security

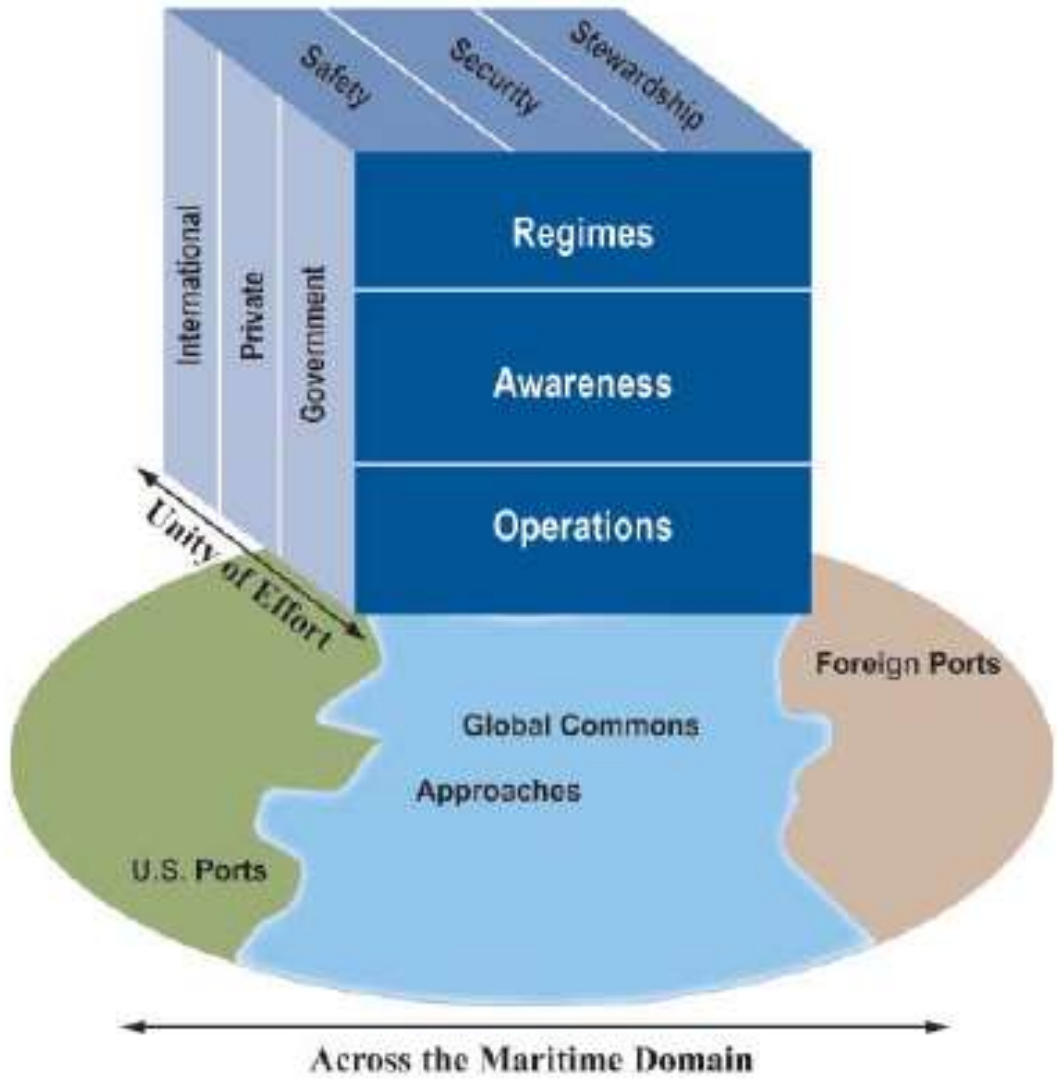


- Terrorism
- Organized crime
- Drug smuggling
- Human trafficking
- Illegal weapons movement
- Piracy
- Cyber Security
- Trade disruption
- Mass migration
- Search and Rescue
- Illegal fishing

***All Nations find their well-being challenged by these common threats to Maritime Security***



# Maritime Governance

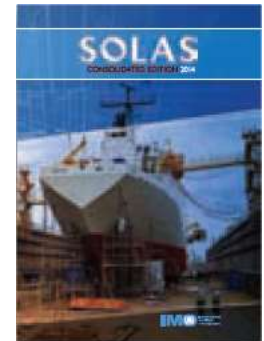
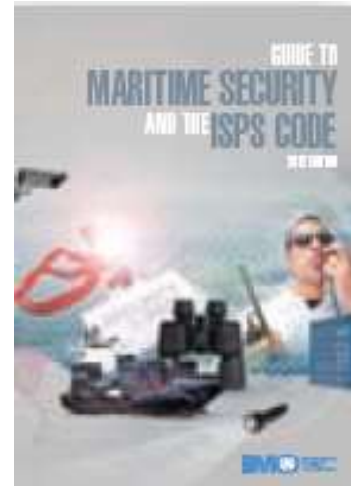




# Regimes

A good maritime security regime has:

- Clear delineation of National government level, local government level and private sector roles and responsibilities.
  - Transparency
  - Enforcement
- Mechanism for Interagency and Government-Private Sector Cooperation.





# Maritime Situational Awareness



- Long-Range Identification and Tracking (LRIT)
- Automatic Identification System (AIS)
- Vessel Traffic Services (VTS)
- Interagency Operations Centers
- Communications
- Risk Management and Assessments
- Cargo Security
- Advance Notice of Arrivals



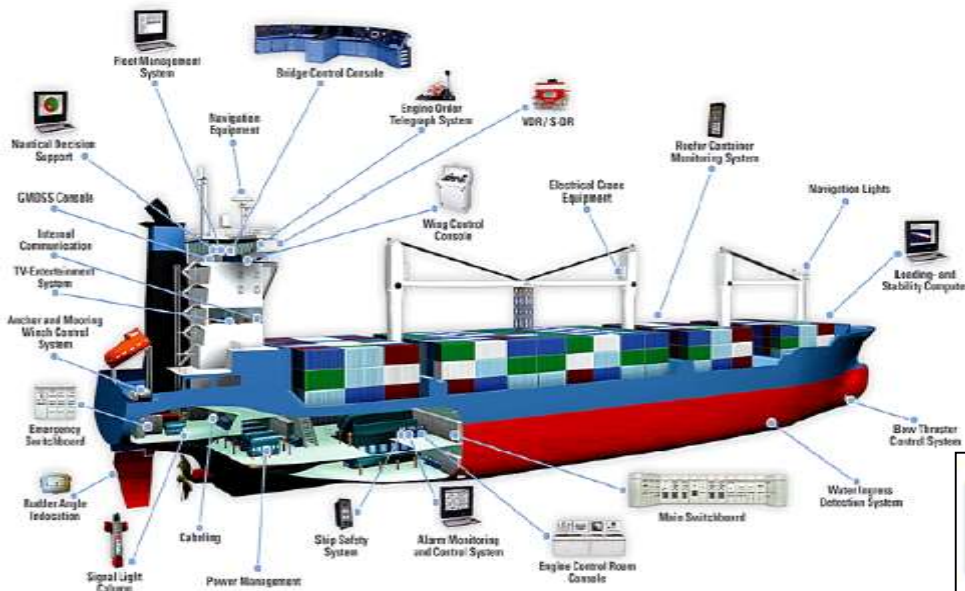
# Security Operations

- Oversight of Private Sector
  - Review of Assessments and Plans
  - Ensuring implementation of plans
- Direct Government Operations
  - Vessel boardings
  - Patrols
  - Enforcement of Limited Access Areas
  - Vessel escorts





# Maritime Cyber Security Risks





# Fostering a Security Culture



- Continuous Training
  - Security Personnel
  - Non-Security Personnel
- Drills and Exercises
- Security Committees
- System of Rewards
- Inclusion of International Standards in the Contractual Process







# Partnerships



## Other agencies

- Interagency Operations Centers
- Escorts/ patrols
- Boardings



## Industry

- Security/ incident planning
- Exercises



## The public

- America's Waterways Watch
- Safety Boardings



## International

- Combined operations & response
- Border security





# Layered Strategy for Maritime Governance





# Contact Details

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# Questions?

