

# Overview of Maritime Administration in Ireland

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# Maritime Administration

- \* Irish Maritime Administration
- \* Maritime Safety Strategy
- \* Hot Topics

# It's the economy

- \* Shipping, ports and related services are critical to the economy.
- \* In 2011, it is estimated that sea-borne trade accounted for 84% of Ireland's trade in volume and 62% in value terms.
- \* Estimated figures for 2014 put total volume at 54 million tonnes and the total value of goods at €126 billion.
- \* There were 240 cruise vessel calls carrying 400,000 passengers and crew in 2014.
- \* Safety and Environmental standards will continue to rise, driven internationally by IMO and the EU.

# Background

- \* There are 80 passenger ships operating in Irish waters, including ferries to the islands, with about 400 passenger boats
- \* 3,200 ships on register of which 130 over 100GT
- \* 2,200 Fishing Vessels, 10,000s of recreational craft
- \* 2,000 certified personnel and thousands of recreational users
- \* There are 40 internationally trading cargo ships trading mainly in north-west European waters.
- \* MSO carried out three prosecutions in 2014 – two passenger vessels and one ship grounding in Dublin Bay

# HOOW Actions for DTTAS

- \* Action 4: Update national legislation code for an effective Irish Maritime Administration in accordance with national and international requirements.
- \* Action 5: Implement effective flag and port state inspection regimes and improved enforcement of existing regulation, including new regulation standards emanating from the EU and IMO

# HOOW Actions for DTTAS

- \* Action 6: Maintain and improve Ireland's status on the international shipping benchmarks and use Ireland's positive status to promote shipping related enterprises.
- \* Action 7: Develop the Irish Maritime Administration to provide effective and efficient services to people ships and ports

# Other HOOW Actions

- \* Action 19: Continue to market and develop Ireland as a world-class location for international shipping services.
- \* Action 7: Establish Ireland as an international marine training destination, maximising the capacity and potential of existing marine training facilities/programmes. (e.g. BIM training, IMERC, Ryan Institute, NMCI, ship based SMART initiative, private training operators); and integrate into national initiatives such as *Education in Ireland*.

# Regulation of Shipping

- \* International 190 Countries
- \* UNCLOS – Constitution of the Sea
- \* IMO, ILO, ITU
- \* EU, Paris MoU
- \* National
- \* Key Concept of Flag State, Port State, Coastal State & Labour Supplying State



# Shipping Conventions

- \* LOAD LINES 66 plus Protocol.
- \* SOLAS 74 plus Protocols.
- \* MARPOL 73/78 plus Protocol.
- \* STCW 78
- \* COLREG 72
- \* TONNAGE 69
- \* ILO Convention No. 147 and Protocol
- \* Protocol to Civil Liability for Oil Pollution Damage, 1992
- \* AFS Convention
- \* Civil Liability for Bunker Oil Pollution Damage, 2001
- \* Control and Management of Ships' Ballast Water and Sediment
- \* MLC,2006 (effective from entry into force 21 July 2015 for Ireland)
- \* (Many more approximately 50 Conventions)

# Maritime Administration

- \* Maritime Administration are those arrangements in each member state to fulfil the obligations under the relevant conventions.
- \* Every IMO Member State has a Maritime Administration
- \* Irish Maritime Administration - DTTAS

# The Irish Maritime Administration – Management

Deirdre O’Keeffe

Assistant Secretary

Mary Lally

Principal Officer, Maritime Transport Division

Eilish Kennedy

Principal Officer, Maritime Safety Policy Division

Brian Hogan

Chief Surveyor, Marine Survey Office

Chris Reynolds

Director, Irish Coast Guard

Michael Harper

Principal Officer, Maritime Services Division

# Ireland – Flag State

- Flag State
  - International Fleet 40
  - Appointed ROs for International Fleet
  - MSO Oversight

# Ireland - Port State

- Port State
  - Inspect 280 Ships per year
  - Inspect all Ro-Pax – Announced and unannounced
  - 5% detention rate; 14 ships
  - At 50 ISPS Port Facilities
  - Port Reception
  - Sulphur Rules
  - Bulk Terminals

# Ireland - Coastal State

- Coastal State
  - VTS
  - SAR/ Pollution Response
  - Hydrography
  - AtoN
  - Etc...

# Ireland - Labour Supplying State

- Seafarers
  - STCW - Seafarers
  - ILO - Seafarers
  - Recruitment and Placement Agencies
  - NMCI
  - Course Providers

# Regulation of Shipping

- \* Ships, People and Ports
- \* Safety, Security, Pollution Prevention, Living & Working Conditions
- \* Irish ships in Ireland and worldwide
- \* Foreign ships in Irish ports
- \* Merchant, Fishing and Recreational – Ships and people
- \* At sea and in-land



# Maritime Safety Strategy

- \* Government Decision
- \* First time developed
- \* In connection with the operation of Vessels
- \* Elimination of fatalities – avg. 11 , 2014 - 5 , 2015 1 (ytd.)
- \* Focus on: personal responsibility, recreational craft, small fishing vessels, domestic fleet

# Maritime Safety Strategy

- \* Information and Communication
- \* Search and Rescue Operational Management
- \* Standards
- \* Enforcement
- \* Data and Evaluation

# Hot Topics

- \* ILO MLC, 2006
- \* Sulphur Rules
- \* CO<sub>2</sub> MRV
- \* Ballast Water Management, BMW
- \* Ship Recycling
- \* STCW Manila
- \* IMO Audit

# ILO MLC, 2006

- \* Living & Working Conditions
- \* EiF 21 July 2015
- \* 7 x ROs delegated
- \* All International Ships since Aug 2013
- \* Domestic Vessels to Sea MN 30 of 2015
- \* Tri-Partite

# CO<sub>2</sub> MRV

- \* New Regulation 1<sup>st</sup> July 2015
- \* All ships >5000GT
- \* Plan and Certificate
- \* Verification & PSC from (2018)
- \* IMO Scheme

# Ballast Water Management

- \* Not in Force yet – Tonnage Limit
- \* IMO Position agreed - ICS ok
- \* Exchange not really a solution
- \* Irish Sea issue
- \* Ireland not ratified yet

# Ship Recycling

- \* IMO Hong Kong Convention – not yet adopted
- \* EU Regulation Adopted 2018 & 2020
- \* Ship and Shore facility
- \* Ship must have a plan and certificate
- \* Ship recycling facility must be approved
- \* Applies to all vessels >500GT from 2015

# STCW Manila

- \* Full effect July 2017
- \* Working with NMCI on implementation
- \* ETO introduced
- \* New Seafarers Information System



# IMO Audit

- \* Mandatory 1 Jan 2016
- \* Ireland was audited in Sept 2010
- \* Ireland low risk flag with Paris MoU
- \* Ireland is on IMO STCW White List 2015 for 5 years

# Conclusion

- \* Ireland updating legislative code.
- \* Ireland achieving PS & FS targets.
- \* Ireland maintained position on the shipping benchmarks - Paris MoU, IMO & ICS.
- \* Positive trend in maritime safety.

DTTAS continuing with our HOOW objectives.