

National Strategy for Maritime Training & Education


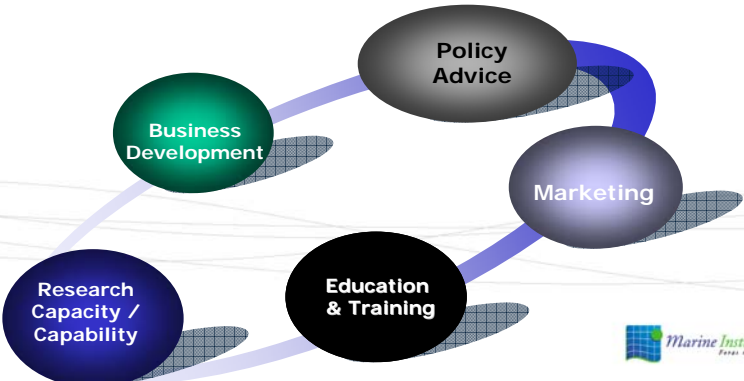
IRELAND


www.imdo.ie




The Irish Maritime Development Office (IMDO)

- Established December 1999
- Statutory Government agency








• The IMDO Team




Stable pro-business regime–English speaking–transparent regulation– low tax - growing :



Our Role

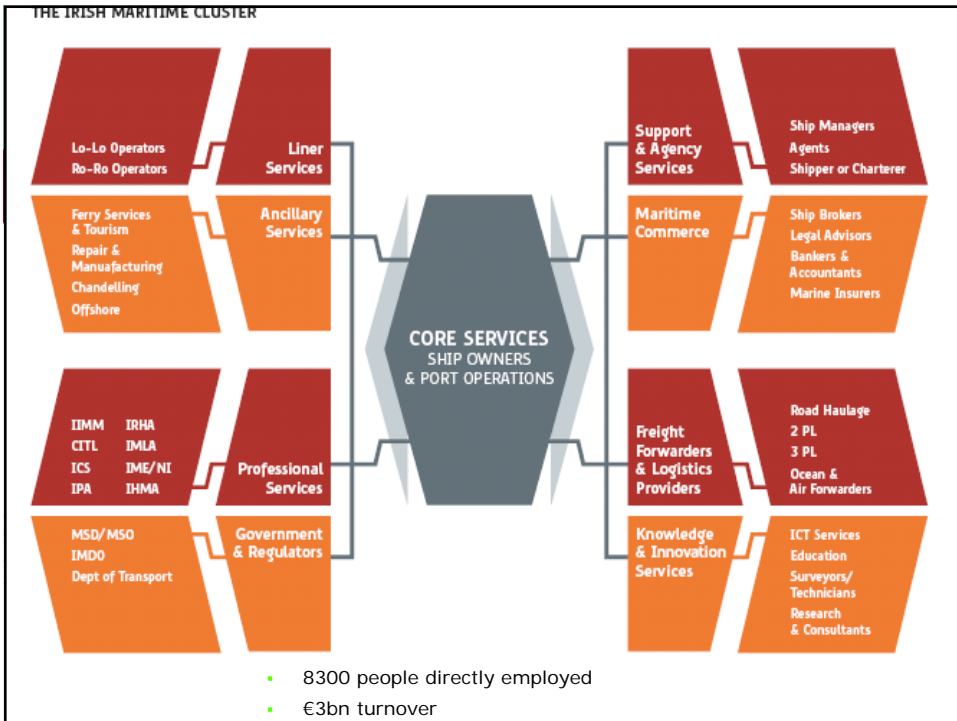
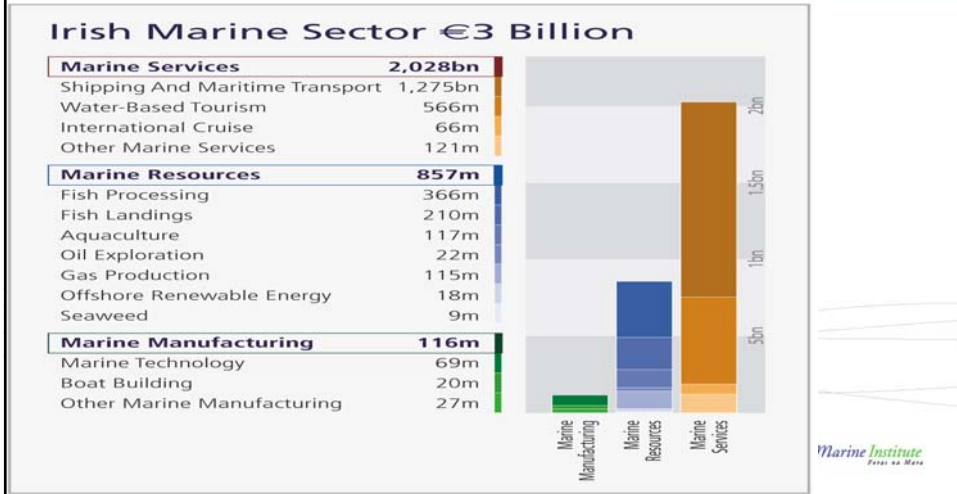


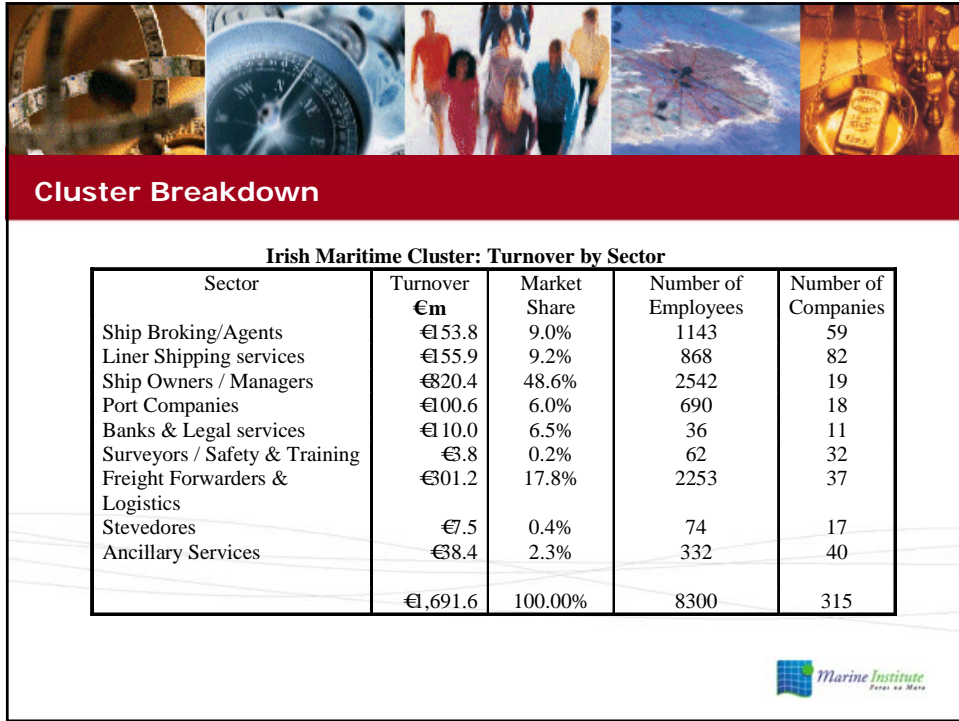
IMDO





Whom we support







Strategic Framework

- Tax
- Administration
- Social policy
- Infrastructure & Research



- Motorways of Seas
- Short Sea Shipping Network
- EU harmonisation of trade
- Internal trade facilitation
- R&D and Innovation
- Maritime Training & Education


- National Development Plan I 2000-2006 €56 bn
- National Development Plan II 2007-2013 €186 bn
- **SeaChange 2007-2013: €365 million**




The Irish Sector in 2000


- The Challenges facing the Irish shipping fleet.
- Cost pressures and competition.
- The principles of the European State Aid Guidelines on Maritime Transport
- An overview of the state-aids for seafarers granted in European countries
 - precise measures per country
 - submitted and/or approved by the European Commission






STATE AIDS FOR EMPLOYMENT, RECRUITMENT AND TRAINING OF EUROPEAN SEAFARERS


	Belgium	Cyprus	Denmark	Estonia	Finland	France	Germany	Greece	Ireland	Italy	Latvia	Lithuania	Luxembourg	Malta	Poland	Portugal	Spain	Sweden	The Netherlands	United Kingdom
Reduced rates social security contributions	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	no	no	no	no	yes	yes	yes	yes	no	
Reduced rates income tax	yes	yes	yes	no	no	yes	yes	yes	yes	yes	yes	no	no	no	yes	yes	yes	yes	yes	
Payment/reimbursement of repatriation costs	no	no	yes	no	yes	no	no	no	no	no	no	no	no	no	no	no	no	no	no	yes
Contributions for on-board training	no	no	no	no	no	yes	yes	yes	no	no	no	no	no	no	yes	no	no	no	no	yes







Training Role

- Grant Management ISEAS 1, 2 & 3
(Irish Seafarer Education Assistance Scheme)
 - ISEAS 1 – Cadets (To Officer)
 - ISEAS 2 – Officers (To Senior CoC's)
 - ISEAS 3 – Ratings (To Officer)
- National Maritime College of Ireland (NMCI)
- Maritime Awareness & Career Promotion / Advice
- Networking & Capacity Building
- Engaging Shipping Companies / Training Providers





Changes since Policy Reviews done

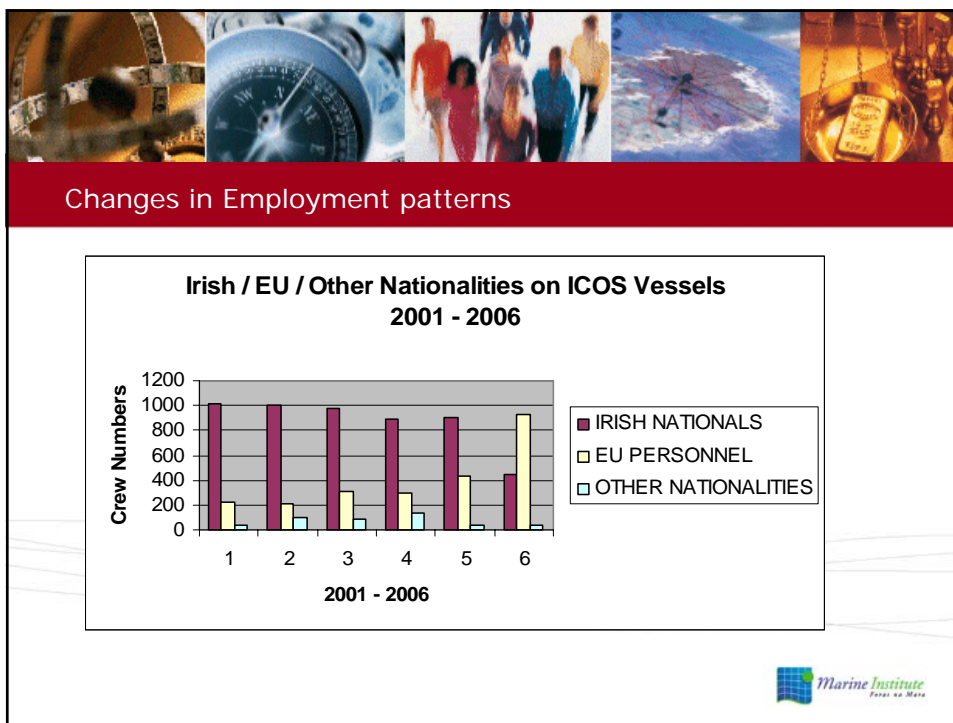
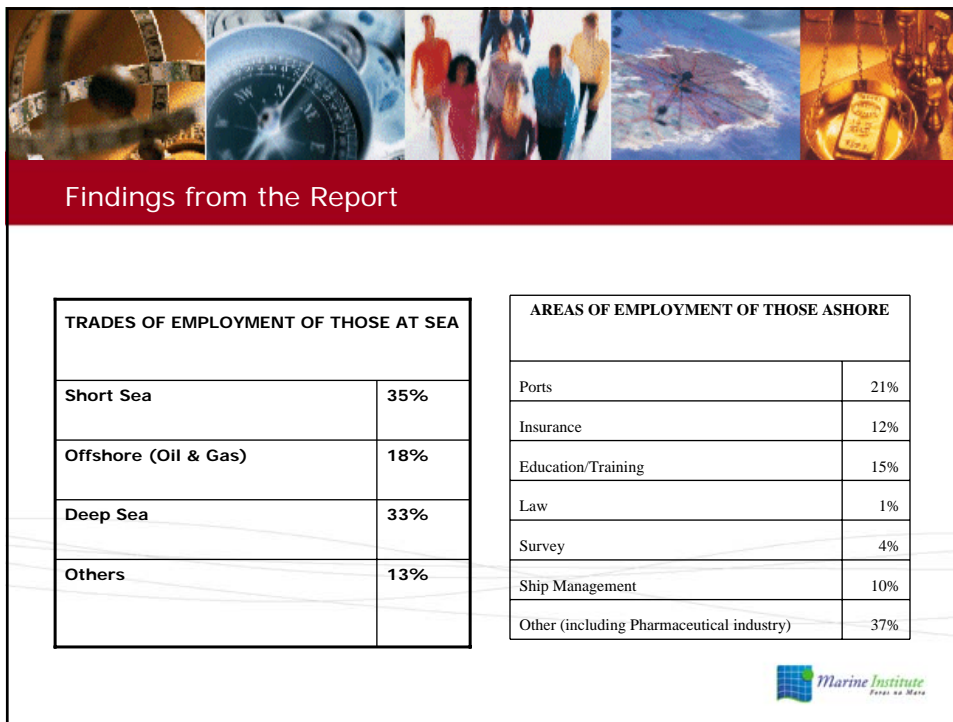
- ISEAS 1, 2, and 3 government fund for training
- 90 cadets per annum funded through ISEAS
- 25 officers a year funded to higher certificates of competency
- C-farer online payments system
- Increase in Training Providers
- Industry co-operation, the "Imagine a Career" secondary school campaign – promoted to 18,000 school leavers.
- www.maritimecareers.ie website for course and careers advice
- 'follow the fleet' programme to primary schools
- 11,675 hits every month on career sites




Census @ Sea (2007)

- Mapping of current size, disposition and services patterns of the Irish seafarer sector
- Worldwide trends in seafarer training and employment
- Ireland's current seafarer training and supply capability
- Practices in recruitment, training and development of Irish seafarers
- Government support for the training and development of Irish seafarers
- Opportunities for the development of Irish seafarers
- Ireland as a centre of excellence for maritime training







Business Support / Training providers

→ **Sourcing, introduction and development of new Training Providers:**






→ **Business support in the management and development of relations with current Training Providers**












National Maritime College in Ireland

PPE

Unique Partnership: Cork Institute of Technology
Irish Naval Service
Focus Education Ltd

Size: 14,000 Sq. metres.

Capital Cost: 51.3 Million Euro

Bachelor of Science in Nautical Science
1 Year NMCI + 15 months Sea Service as Cadet + 1 Year NMCI = B Sc + OOW Deck

Bachelor of Engineering in Marine & Plant Engineering
3 Years NMCI + 9 months Sea Service + 3 months NMCI = B Eng + OOW Engineering


Certificate in Navigational Studies in Seamanship
8 weeks NMCI + 9 months Sea Service + 1 / 4 months NMCI + 12 months Sea Service + 1 Year NMCI = OOW Deck



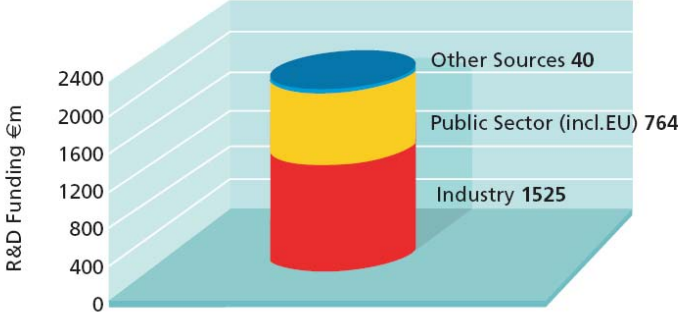


Facilities


- 1 x 360° Navigation Bridge
- 1 x 270° Navigation Bridge
- 3 x 150° Navigation Bridges
- 12 Operational Level Bridges
- Machinery
- Liquid Cargo Handling
- Communications (GMDSS)

R&D Investments in Ireland



Source	R&D Funding (€m)
Industry	1525
Public Sector (incl. EU)	764
Other Sources	40





Institutes & Research Focus

Institute	Research Focus
NUI Galway	Marine law and ocean policy, International Law of the Sea, E-commerce, market cluster research
DCU	Transport economics and policy research
NUI Maynooth	Geocomputation <ul style="list-style-type: none"> • Spatial analysis • Intelligent and graph based systems research
UCD	Supply chain management
Trinity College, Dublin	Sustainable freight distribution (mainly rail/urban transport)
Tipperary Institute	Focus on levels of ICT & plans for upgrading <ul style="list-style-type: none"> • Mapping of e-commerce activities • ICT regional strategy development
UCC	Constraint-based reasoning and programming <ul style="list-style-type: none"> • Infrastructure modelling • Planning & scheduling • Supply chain modeling
The National Institute of Transport Logistics (NITL)	• expertise in transport, logistics and operations management matters (i.e. total supply chain integration and management)
National Maritime College, Cork.	No research capacity
NCI, Dublin	PHD in Clusters.
IMI, Sandyford	Logistics and Supply Chain management.



Going Ahead

- Strategic Partnerships
- Development of Management level Courses
- Port Management and Operations
- High level investment through SeaChange into R&D
- Third Level professional courses for the sector





Thank You

