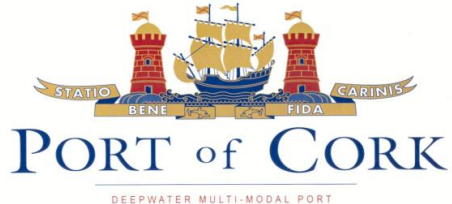




Blue Growth at Work A New Port – A New Economy



Agenda

The Port Today;

The Future Port;

Port of Cork and Energy.



Statio Bene Fide Carinis – A Safe Harbour for Ships

Port of Cork Company

- Cork Harbour Commissioners – 1814
 - Public Authority
 - 27 Commissioners
- Port of Cork Company – 1997 (Harbours Acts 1996 - 2010)
 - Commercial State Owned Private Company with Minister as Shareholder
 - 8 Directors
- Second Biggest Port in Republic of Ireland after Dublin
- Second largest natural harbour in the world after Sydney
- 20% of all imports and exports through the Port of Cork

□ 5.2 metres – City Approaches

Tivoli

Cork City

□ 6.5 metres – Tivoli Approaches

□ 10 metres - Marino Point Approaches

Cobh

□ 11.2 metres Spit Bank – 60,000 DWT

11.5 metres Ringaskiddy Basin

Ringaskiddy

□ 12.9 metres

□ Entrance – 100,000 DWT



The Port Today - Six Modes

1. Bulk Liquids - Oil, LPG, Chemicals, Molasses
2. Bulk Solids - Animal Feeds, Cereals, Fertilizers, Ore Concentrates, Cement etc.,
3. Break Bulk- Timber, Paper, Steel, etc.,
4. Lift On Lift Off (Lo Lo)- Containers
5. Roll On Roll Off (RoRo)- Car Ferries, Accompanied Freight, Containers and Cars
6. Cruise

Also now responsible for Bantry Bay and Oil Storage Trade

Trade Traffic Figures 2006-2013

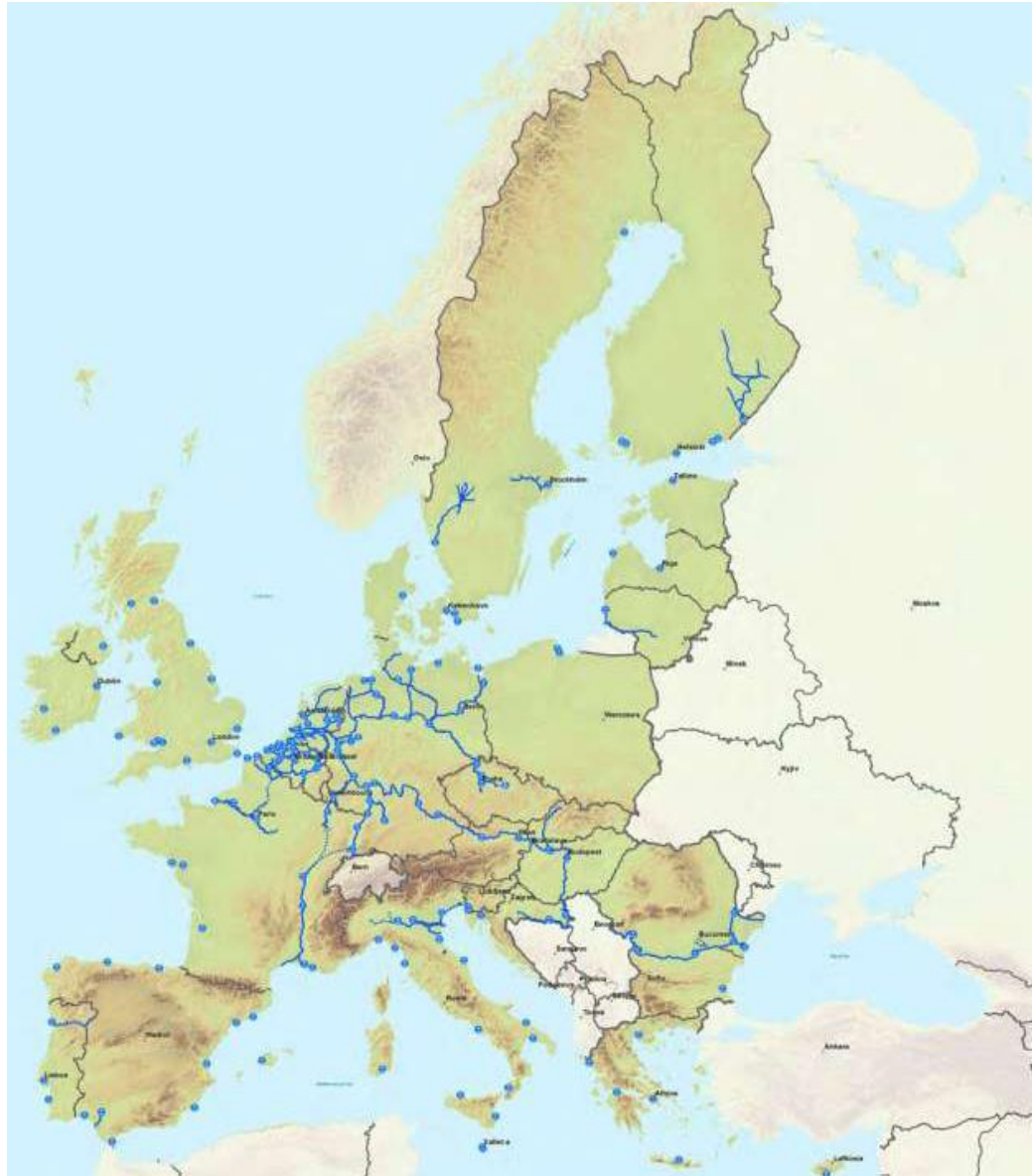


Container Traffic 2006-2013



Expect over 200,000 TEUs in 2015

TEN-T Ports & Inland Waterways



84 Ports in EU

Three in Ireland

TEN-T AGENCY

July 2013 – 50% Support for Consent and Design Stages

Integrated context appreciated and endorsed

Connecting Europe Facility

Corridor approach

Access

Recently awarded €12.7m of TEN-T funding for new Sea Port

Project now in pipeline for future funding opportunities which may include N28 and Dunkettle

Our Unsustainable River Port



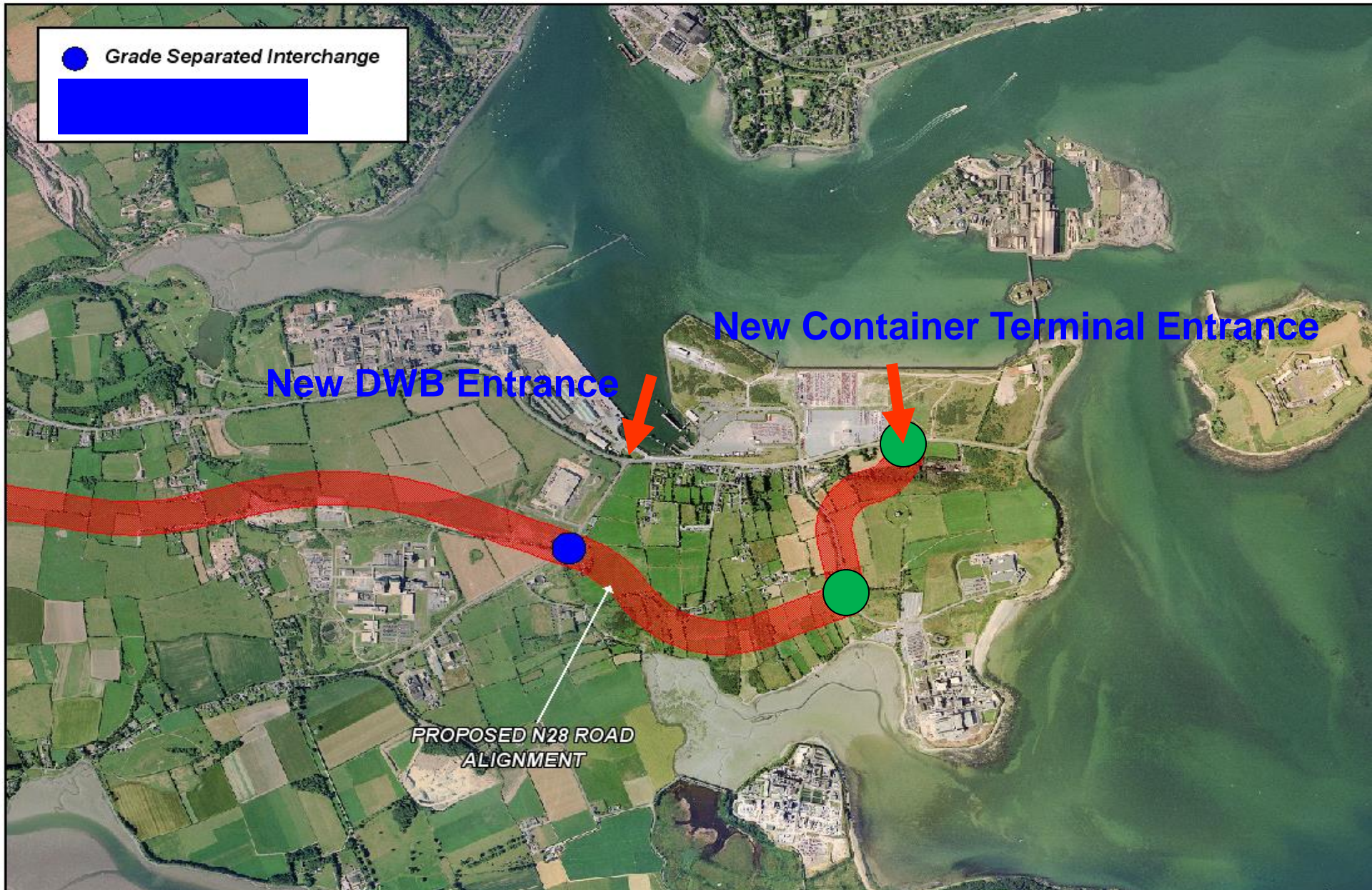
Our New Sea Port



Co-financed by the European Union
Trans-European Transport Network (TEN-T)

Recently received Planning for Cork's New Sea Port

Port Access Requirements onto N28



Whitegate

Only oil refinery in the State

It is of “Strategic Value”

Traffic volume of 4.9m tonnes in 2013 – 58% of volume



Marino Point



Multi Industrial Usage
Dedicated Oil/Gas Supply area

Offshore Renewables

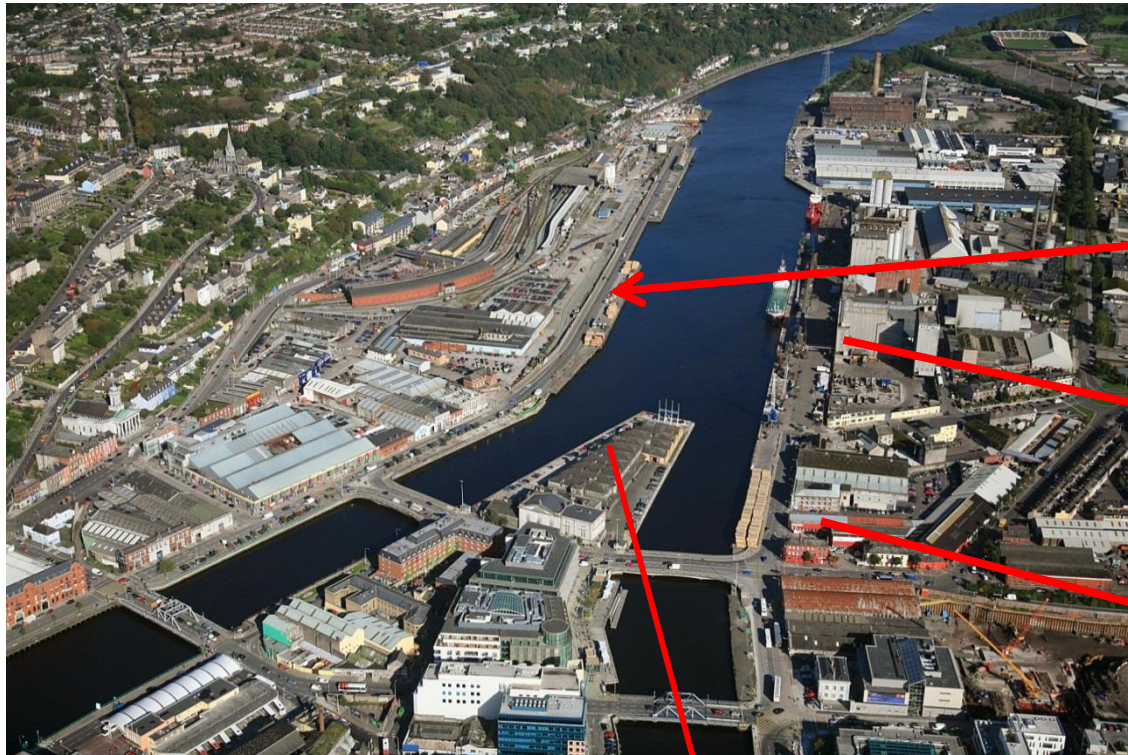


Onshore Renewables



A New Place To Live and Work

- Agri-Feed
- Coal
- Timber
- Fertiliser



Horgans Quay

South Jetties

Albert Quay

Custom House Quay

A New Town Within a City?

**Tivoli
Estate
&
Container
Terminal**



PORT OF CORK
INTERNATIONAL ENERGY HUB
'A Sheltered Deepwater Harbour'



**Ringaskiddy
 Deepwater Berth**
 Berth Length 485m
 Depth 13.4m
 Storage Spaces behind
 berth 10ha



Ringaskiddy

**Port of Cork Capabilities as
 an International Energy Hub**

The Port of Cork is the key aspect in the south of Ireland allowing all six shipping modes i.e. lift-on lift-off, roll-on roll-off, liquid bulk, dry bulk, break bulk, and cruise liners.

Experienced in handling large project cargo and with a track record of importing wind turbines and other special project cargo, the Port of Cork offers efficient operating times, excellent facilities such as 4 cranes (2 x 25 tonnes, 1 x 40 tonnes and 1 x 125 tonnes) and 2 x 15 tonnes reach stackers plus small facilities. An optional storage area of 68 acres of level land is also available with very competitive rates.

The Port of Cork's sheltered deepwater harbour offers a suitable base for crew transfer, complete pre-assembly and complete installation and emergency port shelter should the need arise.

The Port of Cork is responsible for piloting within the harbour and tugs when required is provided by four tractor tugs. The Port of Cork is the main oil bunkering port and also provides fresh water, ship repairs, stevedoring, storage and excellent national distribution links.

Since the 1970's the Port of Cork has been the chosen offshore base for gas exploration in the Celtic and Irish Sea.



**Wind Turbines Unloading
 at Ringaskiddy**



Cork Dockyard



Marine Point

Cork Dockyard

Cork Dockyard provides a complete service in both marine and general engineering in an ideal location in Cork Harbour. These services include ship repair, port repair, industrial engineering, industrial and marine workshops and marine overhauls, services that are built on a local maritime tradition established for more than one hundred years. Cork Dockyard can accommodate general cargo vessels, coastal vessels, tugs, fishing vessels, passenger ferries and naval vessels and dredging/towage vessels.



Marine Point

Marine Point is a unique secure and strategic serviced industrial site extending to 114 acres with superb transport linkage for rail and marine access. An ideal industrial location for enterprises with 220 metres of mooring jetty and with a water depth of 18 metres, Marine Point is capable of handling deep-sea vessels. The landbank area of Marine Point is of particular value to those particularly interested in seeking to establish manufacturing facilities for export. Provisions of facilities on site – gas and 110KV power supply as well as potential for other space and storage.



MERC - The Maritime and Energy Research Campus and Commercial Cluster

MERC provides a unique, critical mass of expertise in Cork Harbour for the maritime and energy sectors. This human capital can be leveraged to stimulate growth in the development of the ocean energy industry in Ireland. The MERC vision aims to address this by establishing a flagship site by establishing a flagship cluster to produce innovative technical solutions and services to support the Irish maritime and energy sectors.



NMCI - National Maritime College of Ireland

The National Maritime College of Ireland (NMCI) was established as a joint venture under CIT and DSI to train candidates for the merchant and military marine professions. The NMCI represents key critical infrastructure in support of the development of Ireland's maritime and energy sectors, including its state of the art ship simulator centre, technical workshops and environmental sea training facility.

Both MERC and the NMCI are both located in Ringaskiddy.



Pilot Station to Ringaskiddy - 1.5 hr
Cork Dockyard - 1 hr
Marine Point - 1 hr
Dunns



24 Hr Unrestricted Berthing at Marine Point, Cork Dockyard and Ringaskiddy Deepwater Berths (not On-Dock Ties)



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www.portofcork.ie



Future Port Initiatives

Full electrification of container handling capability;

Solar deployment;

Cold ironing;

LNG Bunkering;

Emission Reduction Target of the Port of Cork

Global Marine Research Hub

Leisure Development





THANK YOU

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