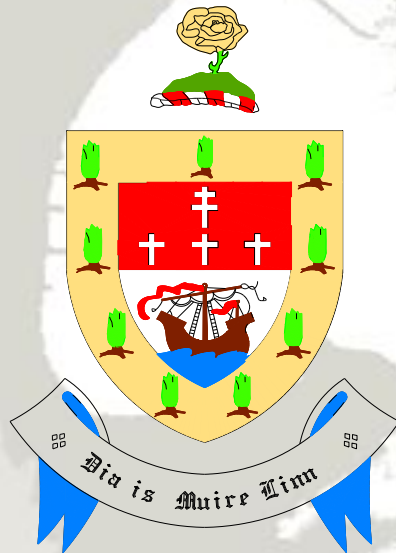
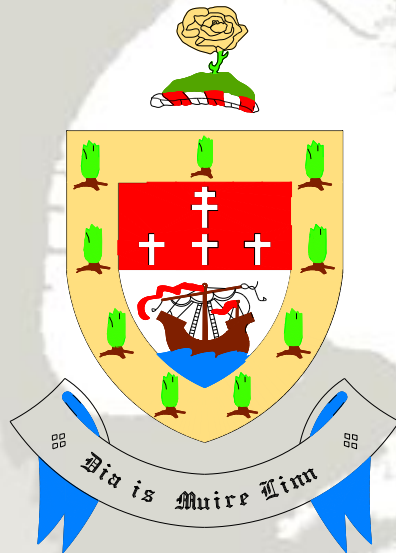


Offshore Renewable Energy Conference Mayo 2012



**Mr. Peter Hynes
Mayo County Manager**

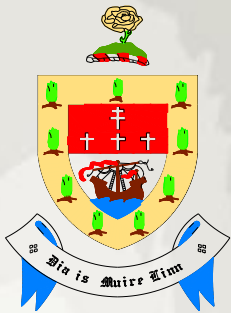
Offshore Renewable Energy Conference Mayo 2012



Failte !

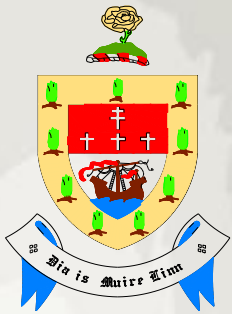
**Mr. Peter Hynes
Mayo County Manager**

Capturing the Economic Benefits for Ireland's West Coast Region



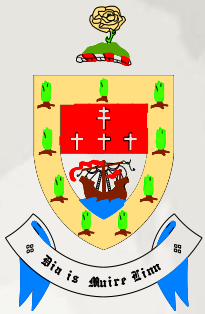
**Mr. Peter Hynes
Mayo County Manager**

Delivering on the Potential



Mr. Peter Hynes
Mayo County Manager

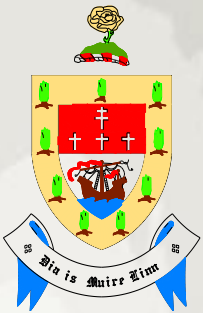
PRESENTATION



PRESENTATION

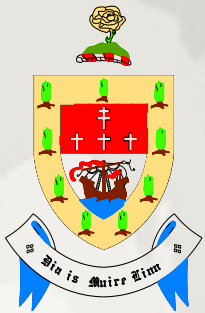


MAYO



PRESENTATION

- CHALLENGES
- CONTEXT
- POTENTIAL
- PROPOSALS

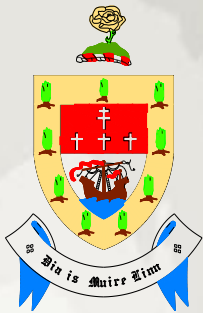


CHALLENGES



CHALLENGES

- GLOBAL
- LOCAL
- ENVIRONMENTAL
- ECONOMIC



CHALLENGES

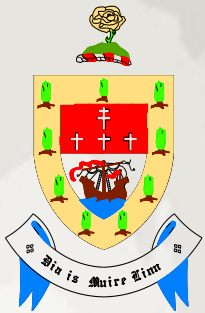


CHALLENGES



CONTEXT

- PLACE
- PEOPLE
- POTENTIAL



MAYO - PLACE

Mullet Peninsula

Moy Estuary

Achill Island

Clew Bay



MAYO - PLACE



MAYO - HERITAGE



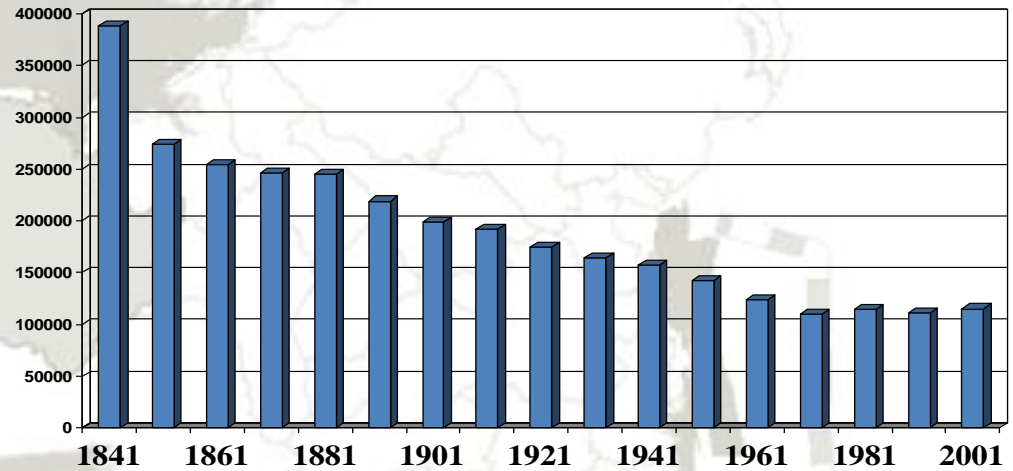
MAYO - HERITAGE



MAYO - PEOPLE

- 70 %

- POPULATION



- TOWNS / VILLAGES



MAYO - PEOPLE



MAYO - PLACE



MAYO 2020

- **SUSTAINABLE**
- **INCLUSIVE**
- **PROSPEROUS**
- **PROUD**

MAYO - PLACE



MAYO - PLACE



MAYO - PLACE



MAYO - PLACE

Moy Estuary

Mullet Peninsula

Achill Island

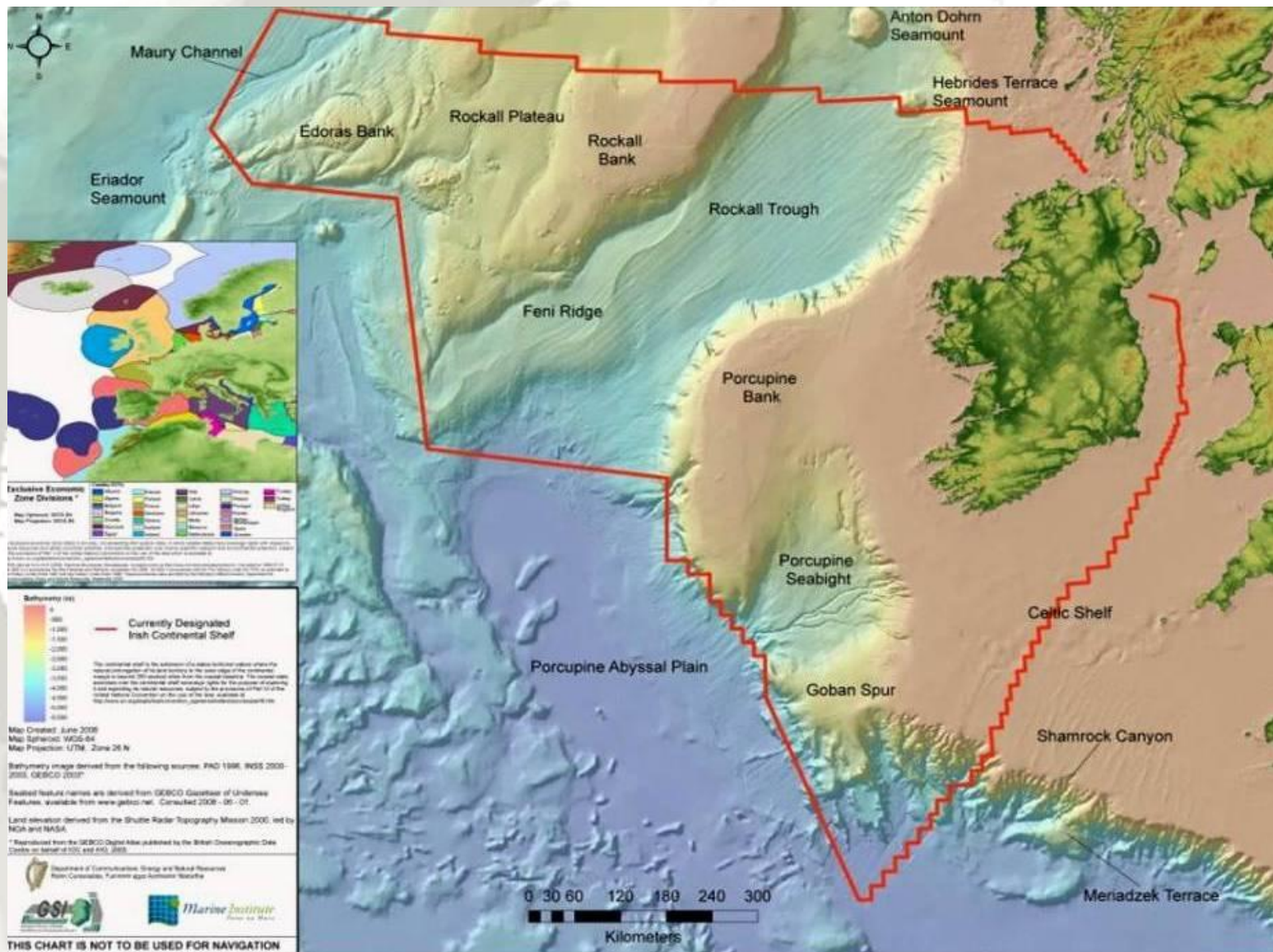
Clew Bay

Killary Fjord

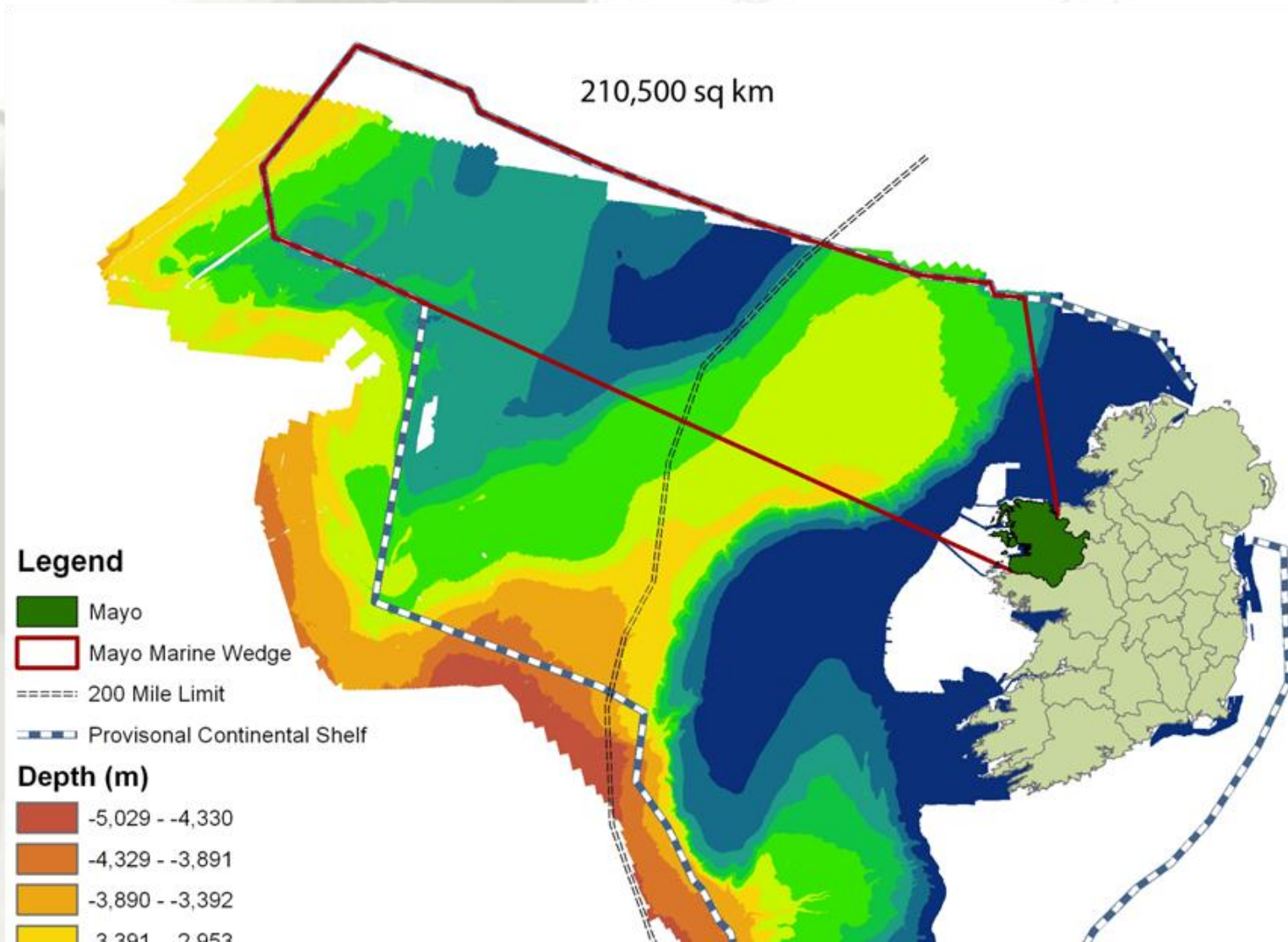
Leenane



REAL IRELAND

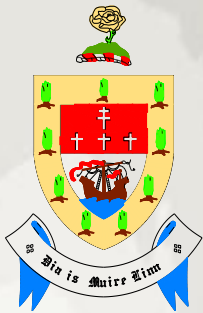


REAL MAYO



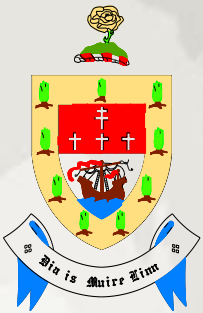
POTENTIAL

- COMMUNICATIONS
- ENERGY
- FISHING
- FOOD
- RECREATION

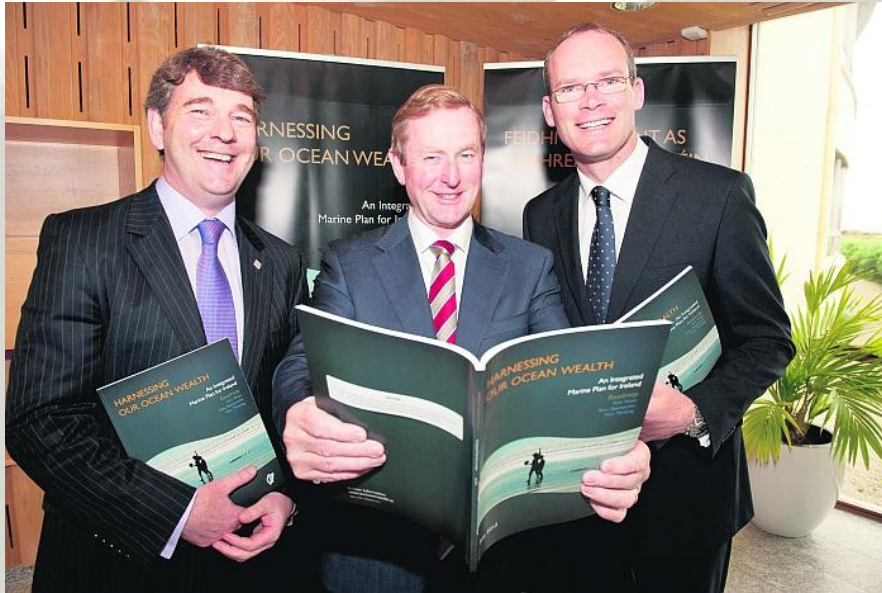


REQUIREMENTS

- NATIONAL PRIORITY
- MARINE ENERGY TASKFORCE
- RATIONALISED PERMITTING
- DEVELOPER FORUM
- KEY INFRASTRUCTURE



NATIONAL STRATEGY



HARNESSING OUR OCEAN WEALTH

OUR VISION

Our ocean wealth will be a key element of our economic recovery and sustainable growth, generating benefits for all our citizens, supported by coherent policy, planning and regulation, and managed in an integrated manner.

Marine plan aims to double the value of
Ireland's Ocean Wealth € 6.40bn 2020



NATIONAL STRATEGY

IMERC

Irish Maritime and Energy Resource Cluster

The IMERC vision is to become a research and commercial cluster of world standing, by realising Ireland's potential in the global, maritime and energy markets of tomorrow.

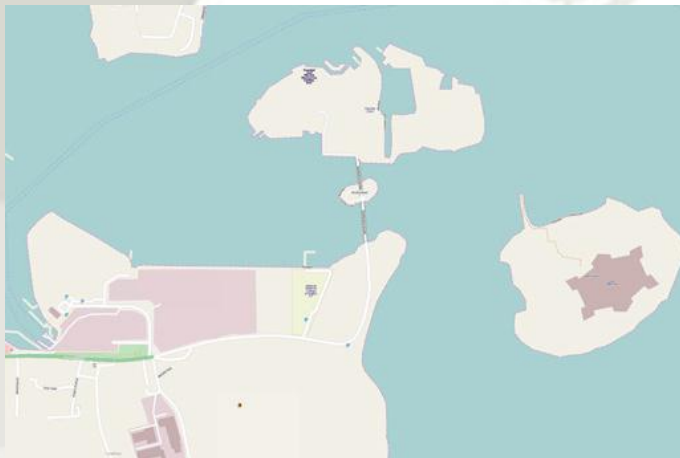


- Irish Naval Service
- Cork Institute of Technology
- University College Cork

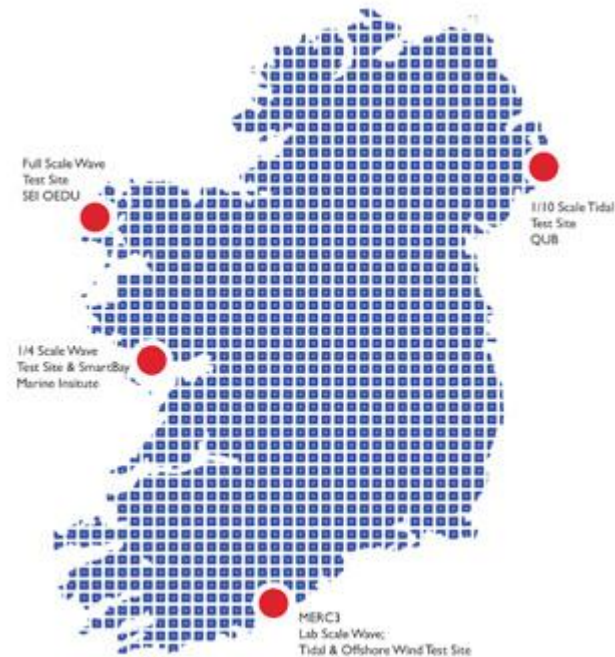
NATIONAL STRATEGY

IMERC Strategy 2011 - 2016

Irish Maritime and Energy Resource Cluster



Haulbowline Campus



Test Centres

NATIONAL STRATEGY

IMERC

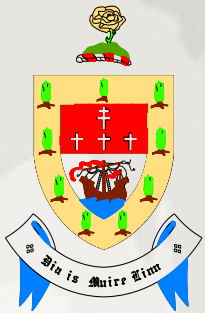
Irish Maritime and Energy Resource Cluster



**IMERC Win Award at Taoiseach's Public
Service Excellence Awards ... June 2012**

PROGRAMME

- **RENEWABLE ENERGY STRATEGY**
- **COMMUNITY GAIN POLICY**
- **MARINE SPATIAL PLAN**

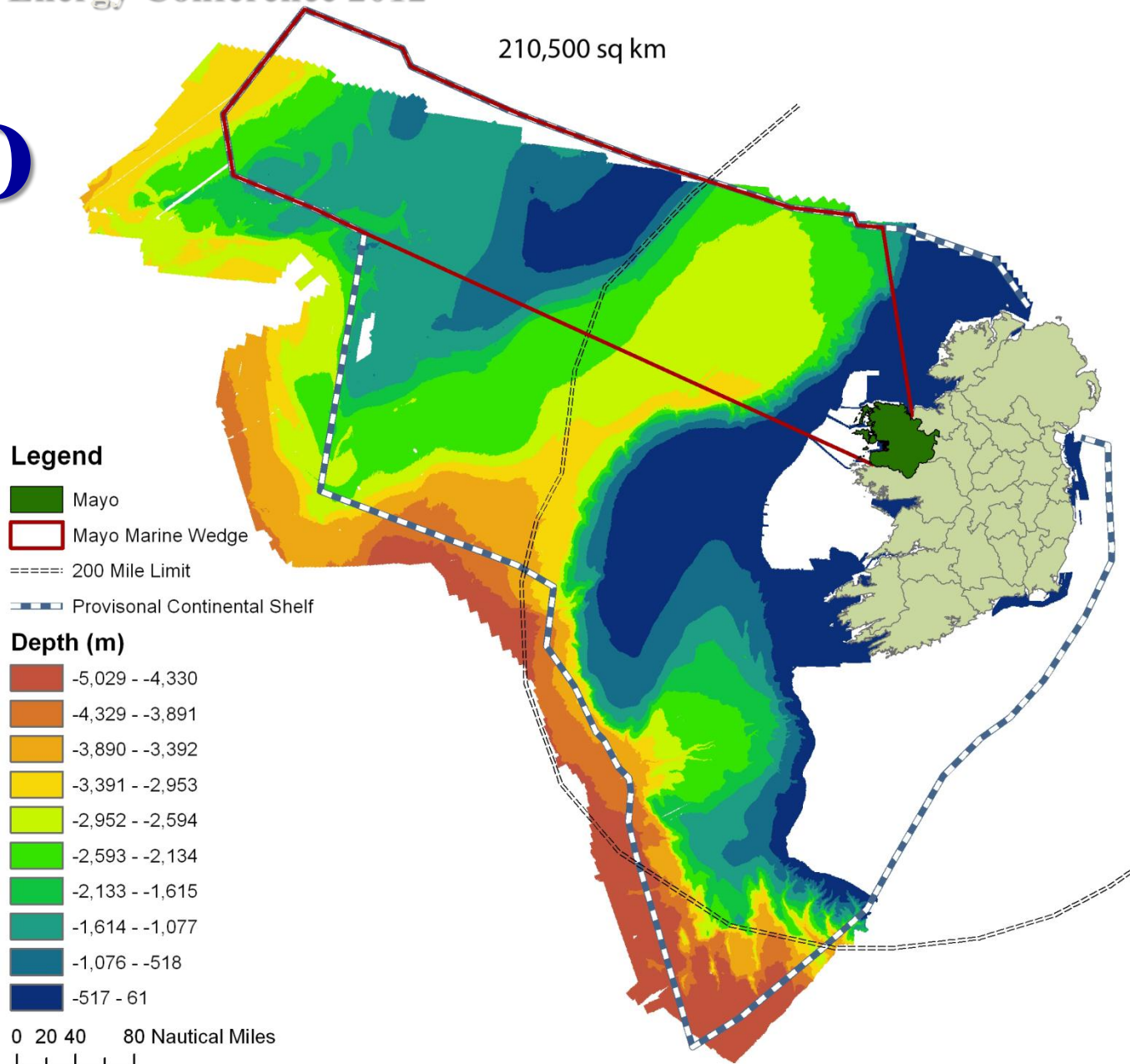


REGIONAL STRATEGY

MAYO

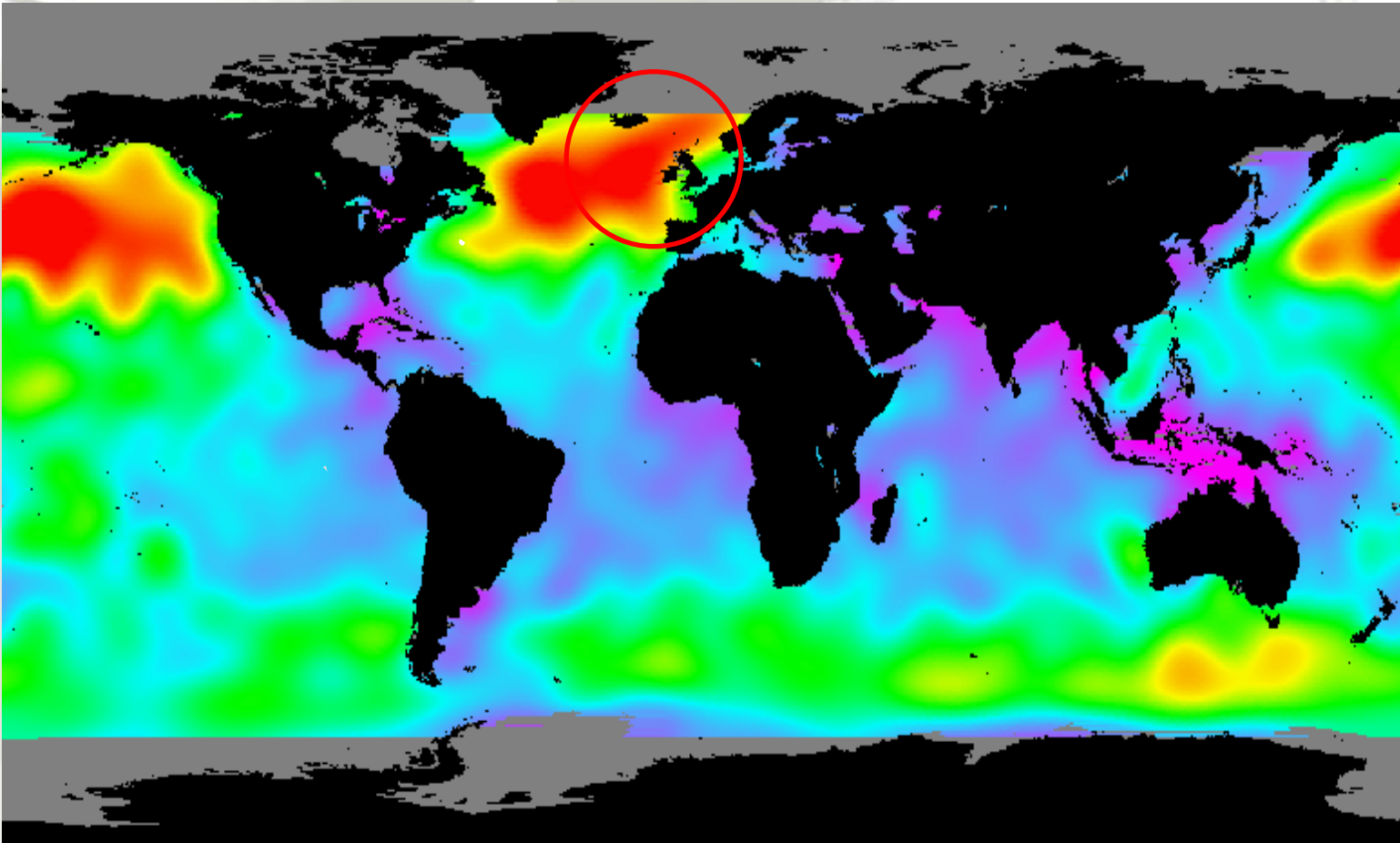


MAYO



Disclaimer: Mayo Marine Wedge not statistically generated

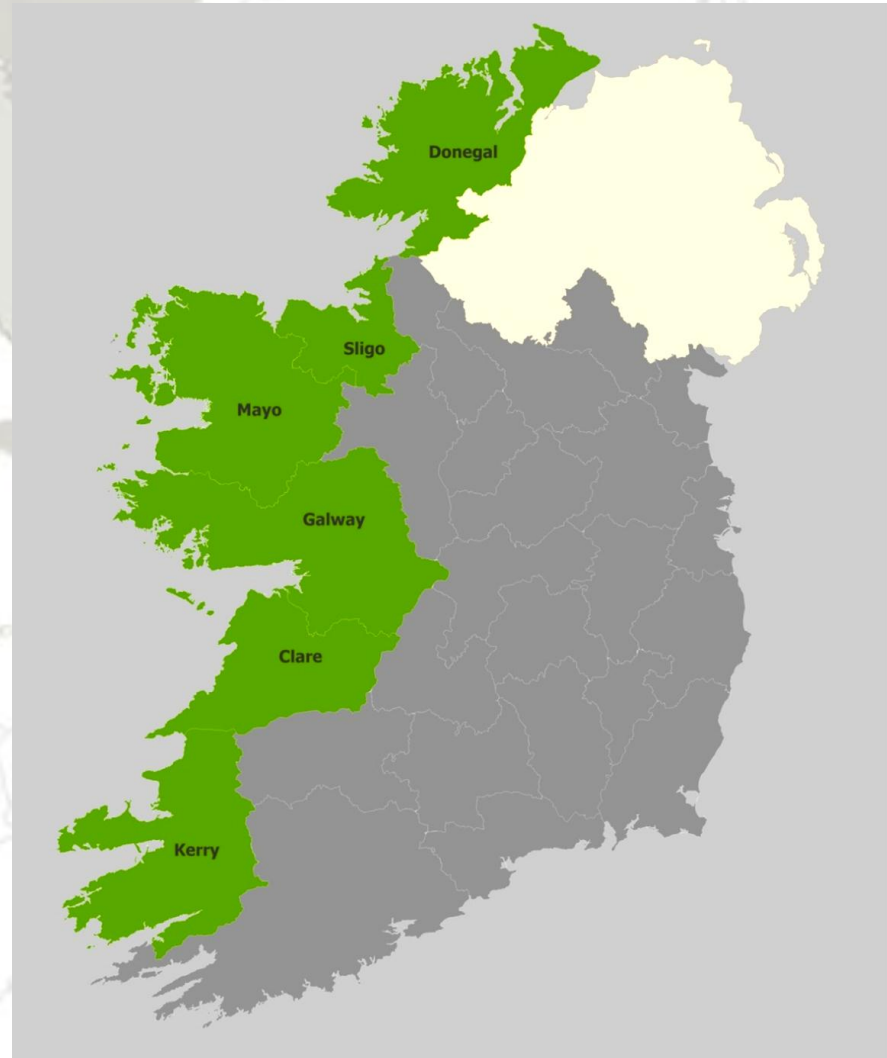
REGIONAL STRATEGY



WAVE ENERGY

REGIONAL STRATEGY

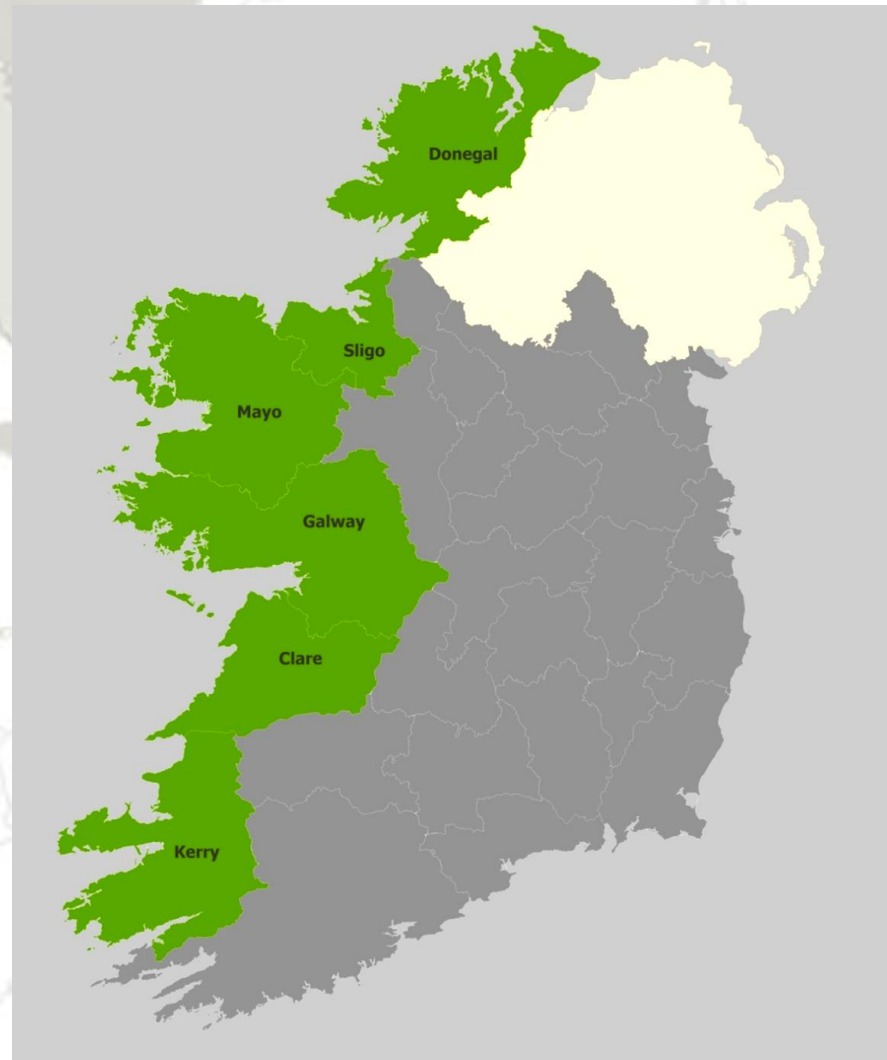
Atlantic Coast Region



REGIONAL STRATEGY

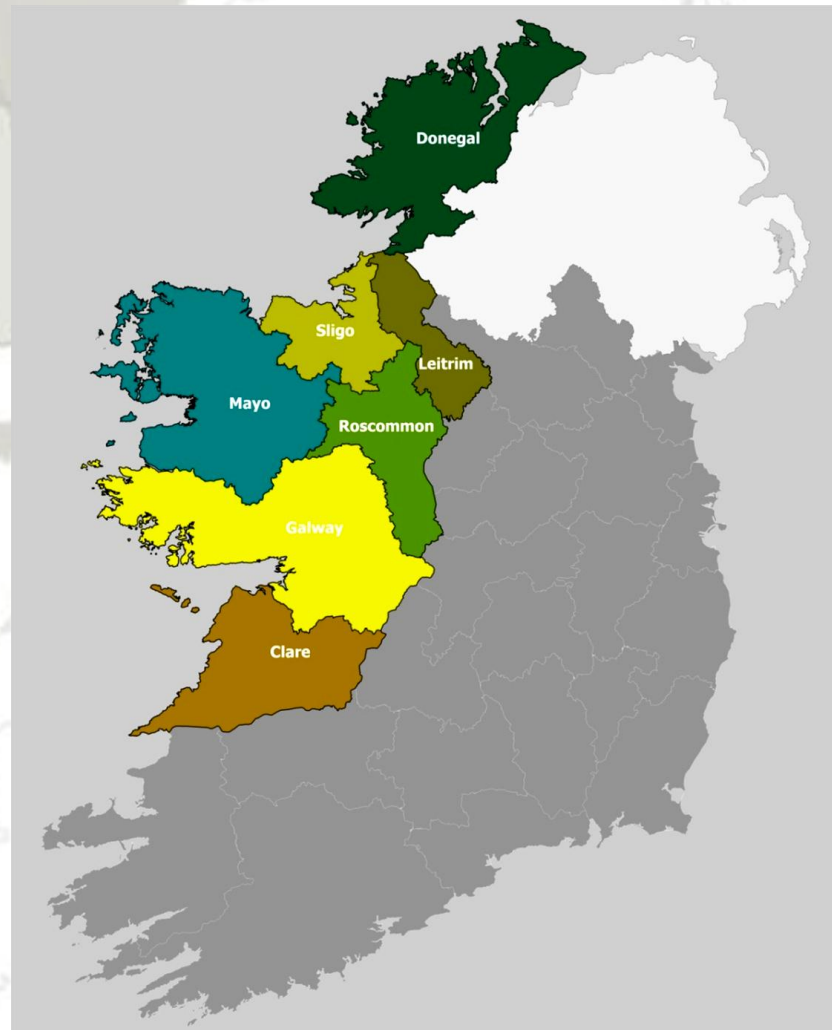
**Atlantic
Coast
Region**

Cork



REGIONAL STRATEGY

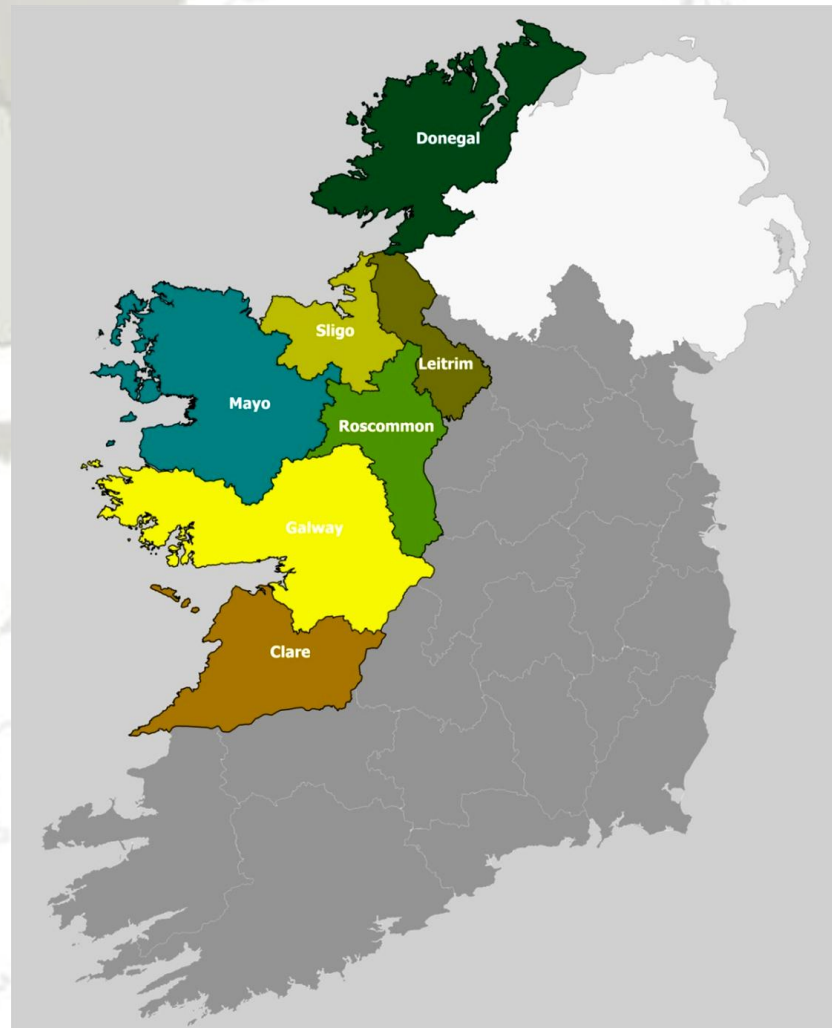
**Western
Development
Commission**



REGIONAL STRATEGY

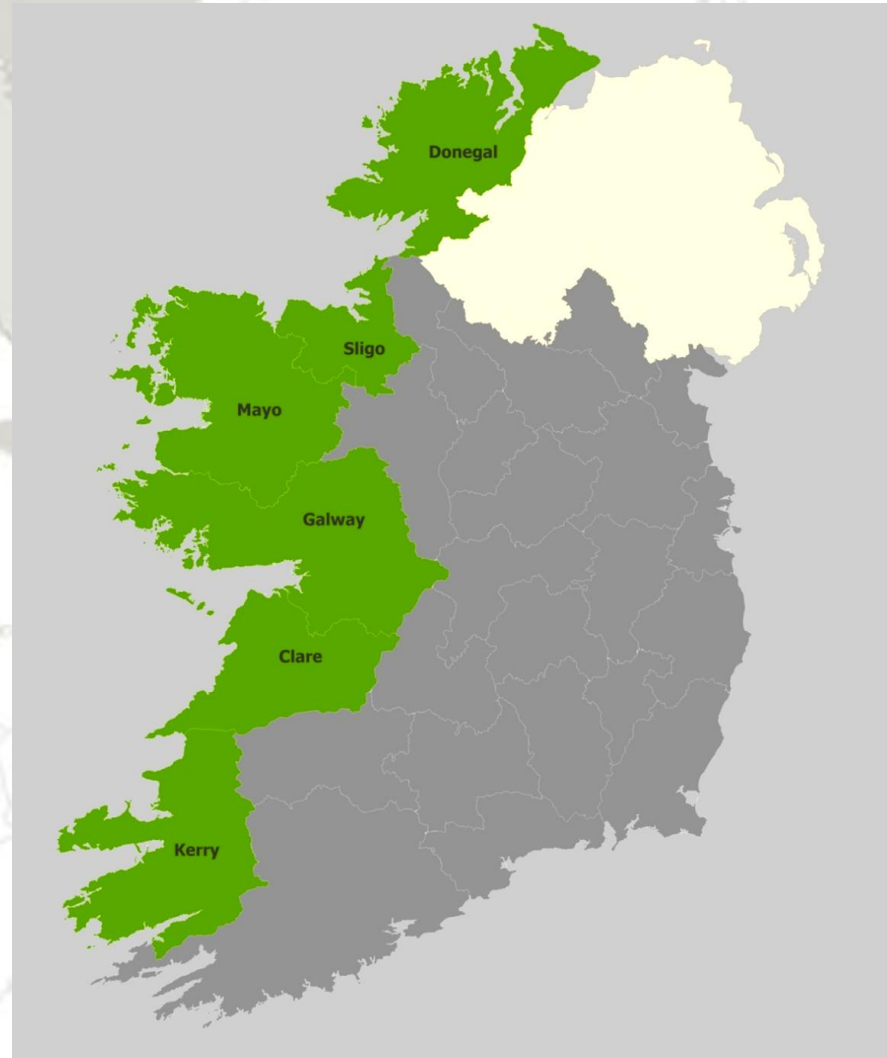
WDC

- Policy
- Projects
- Alignment



REGIONAL STRATEGY

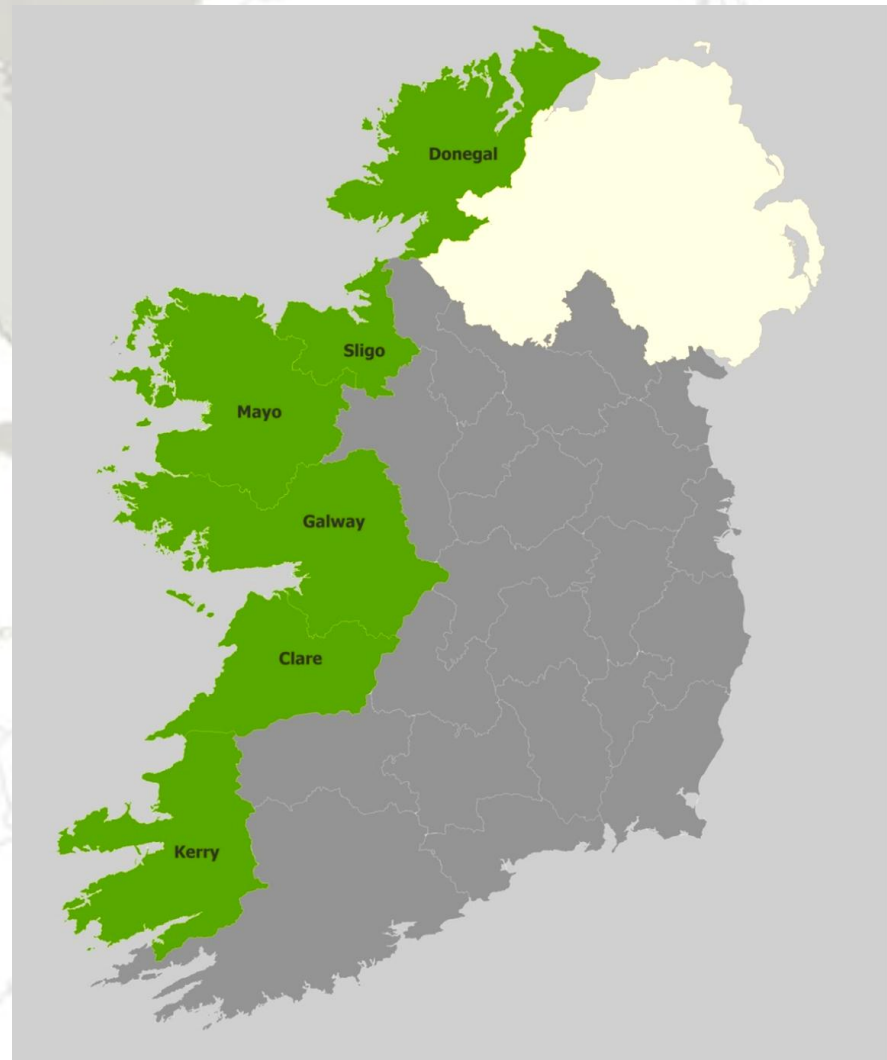
Atlantic Ocean Energy Alliance



REGIONAL STRATEGY

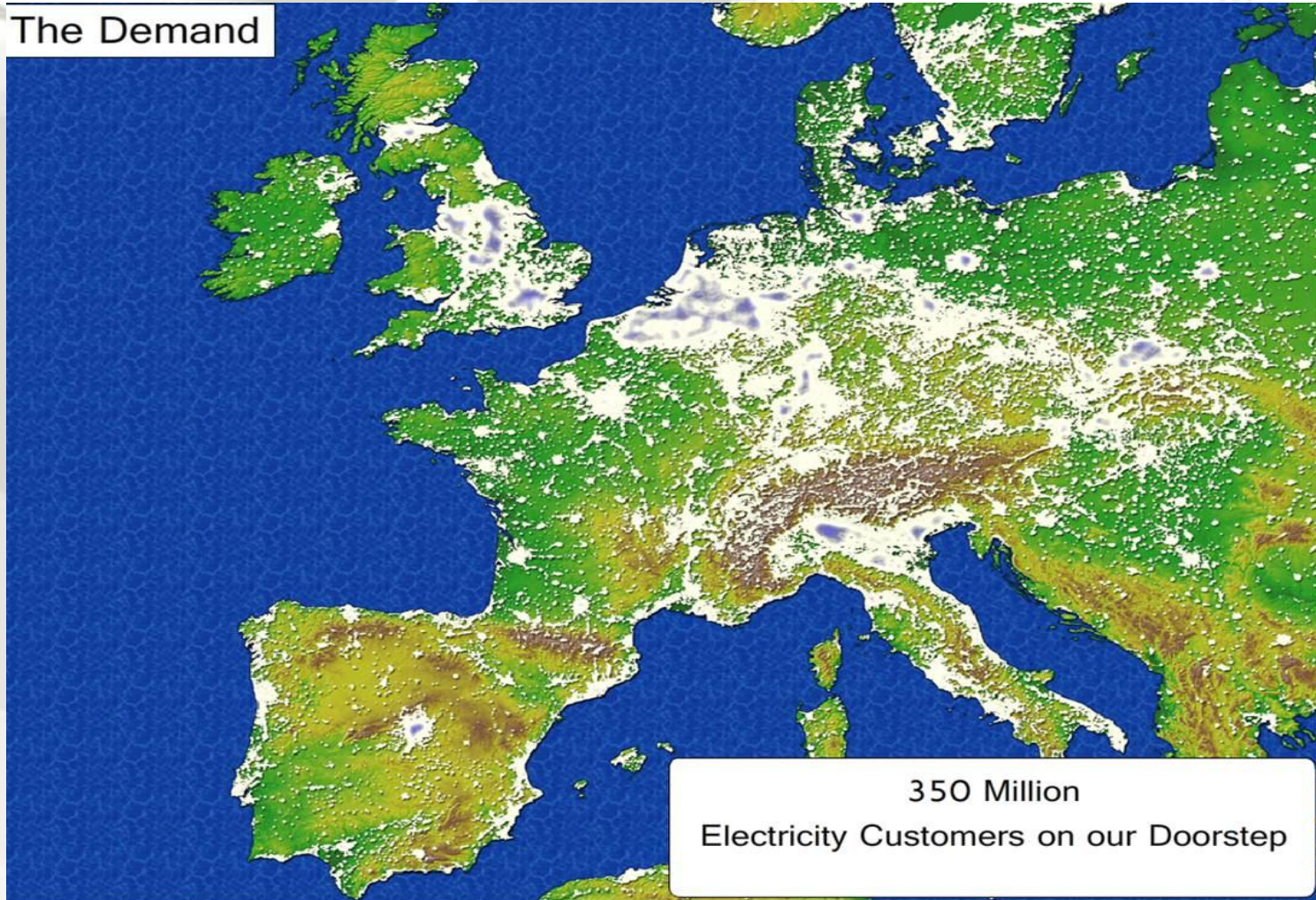
AOEA

- **Opportunity**
- **Alignment**
- **Awareness**
- **Voice**



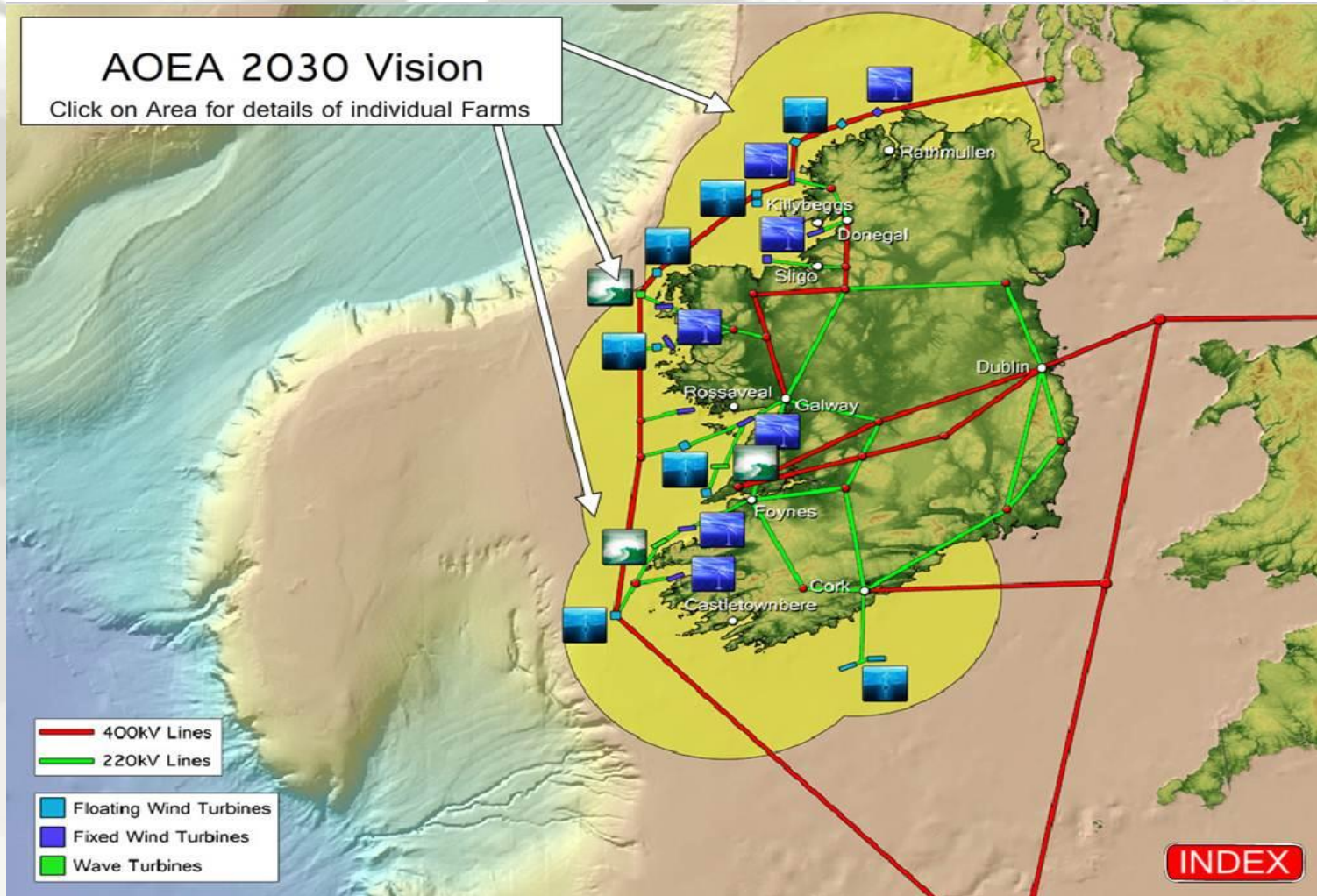
REGIONAL STRATEGY

The Demand

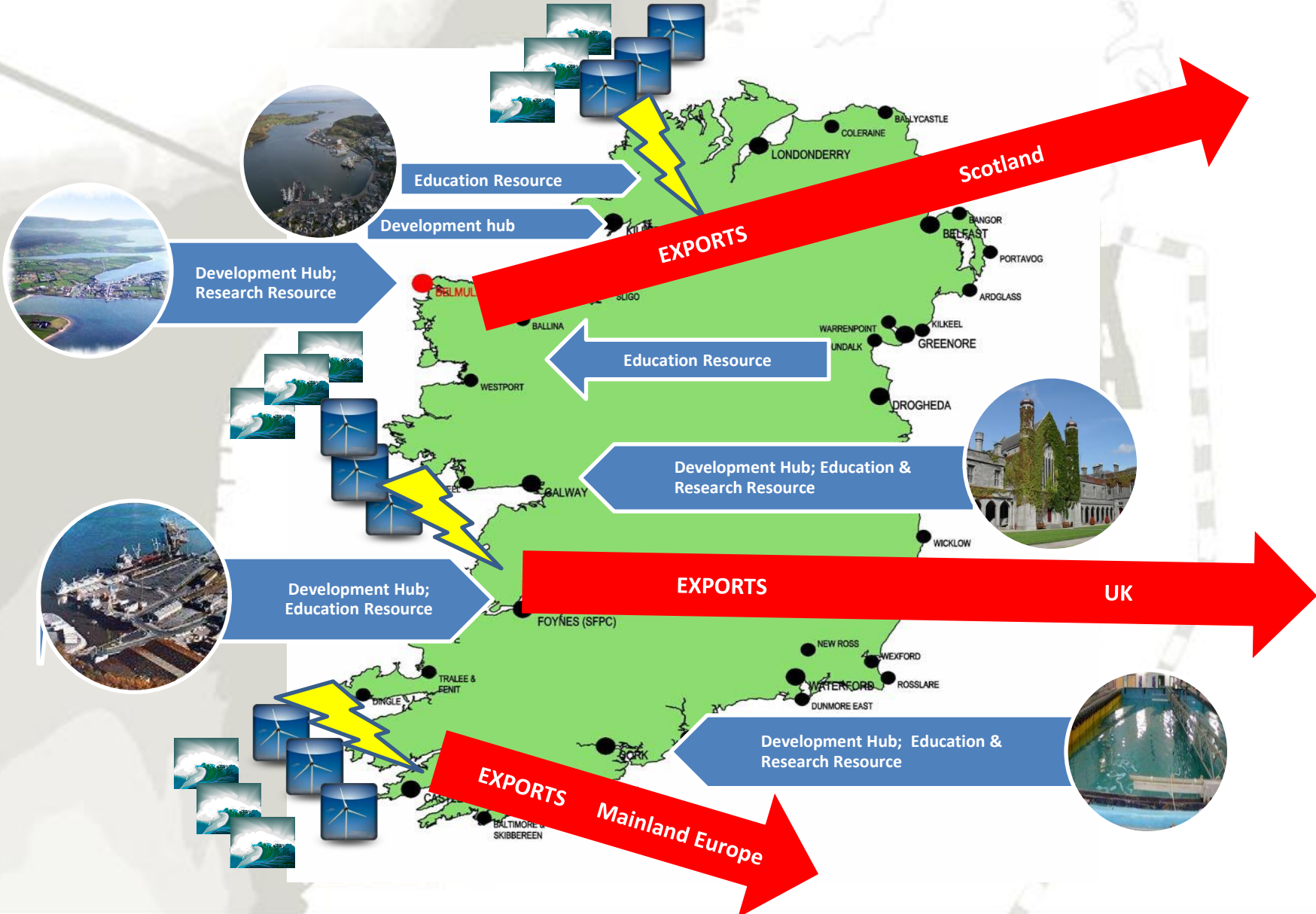


350 Million
Electricity Customers on our Doorstep

REGIONAL STRATEGY

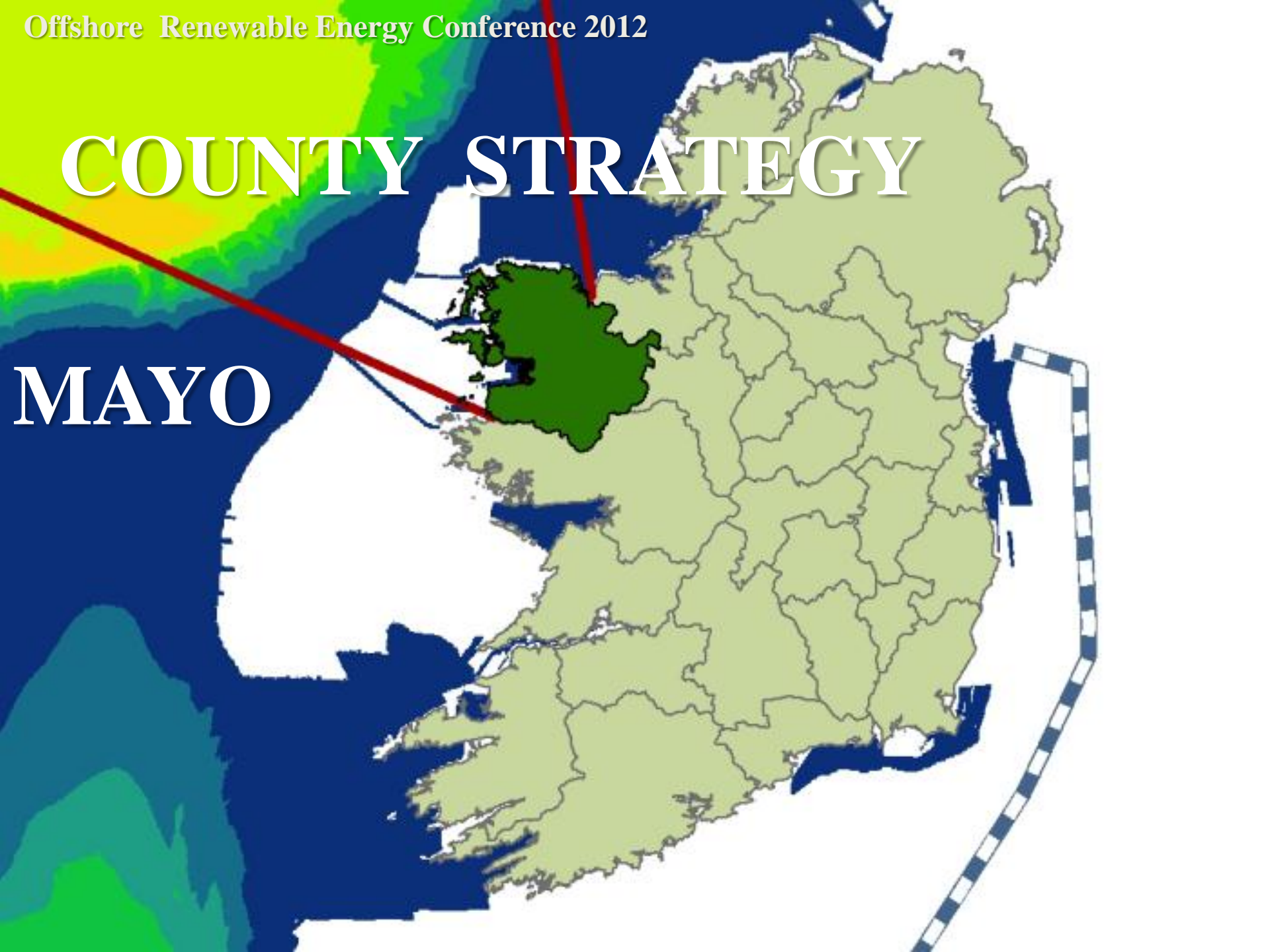


AOEA- 2030 Vision



COUNTY STRATEGY

MAYO



COUNTY STRATEGY

ROLE of LOCAL AUTHORITY



COUNTY STRATEGY

**LEADERSHIP
PLANNING
PARTNERSHIP**

A map of Ireland showing county boundaries. A region in the northwest, including Donegal, Leitrim, and parts of Fermanagh and Tyrone, is highlighted in a darker green color. Two red lines cross the map diagonally. A dashed line follows the coastline of the Republic of Ireland.

LEADERSHIP

- **MANDATE ... LGA 2001**
- **INTEGRATED DEVELOPMENT**
- **COUNTY DEVELOPMENT BOARD**
- **COUNTY ENTERPRISE BOARD**

PLANNING

- **VISION**
- **SHARED OBJECTIVES**
- **SHARED GAIN**
- **EFFECTIVE DELIVERY**

- **IMPEDIMENT**

PLANNING

- **SYSTEMIC**
- **STRATEGIC INFRASTRUCTURE**
- **DESIGNATIONS**
- **LICENSING**

S.I.A. Applications 2007-2009

Year	No. of applications received	No. of applications Concluded	No. of Applications live at year end	Average time in weeks taken to deal with case
2007	29	6	23	16
2008	16	12 17 withdrawn	10	30
2009	12	8	14	35

Corrib Gas Pipeline Lodged 20/02/2009 Decided 19/1/2010

100 weeks

FORESHORE LICENSE APPLICATIONS

File No.	Lease/License	Application Date	Description
51/13/419	License	30/04/2010	Causeway at Carrowcally
51/13/404	Lease	14/08/2008	Slipway, raising pier and ancillary works at Bundorragh Pier
51/13/408	Lease	13/01/2009	New quay wall at Ballina
51/13/380	Lease	12/06/2003	Pier, pontoon and gangway at Inishlyre Island
51/13/383	Lease	21/06/2004	New quay wall and slipway at Belmullet
51/13/417	Lease	23/12/2009	Pontoon and repairs to existing pier at Rosmoney

2003 to present 7 Licenses processed

Average Processing Time 14 months

PLANNING

- **REVIEW**
- **APPEALS SYSTEM**
- **PRESCRIBED BODIES**
- **IMPLEMENTATION**

PARTNERSHIP

**DEVELOPMENT
INCORPORATING
COMMUNITIES**

PARTNERSHIP

LOCAL
REGIONAL
NATIONAL

- **Government**
- **Agencies**

AGENCIES
PRIVATE

REGIONAL

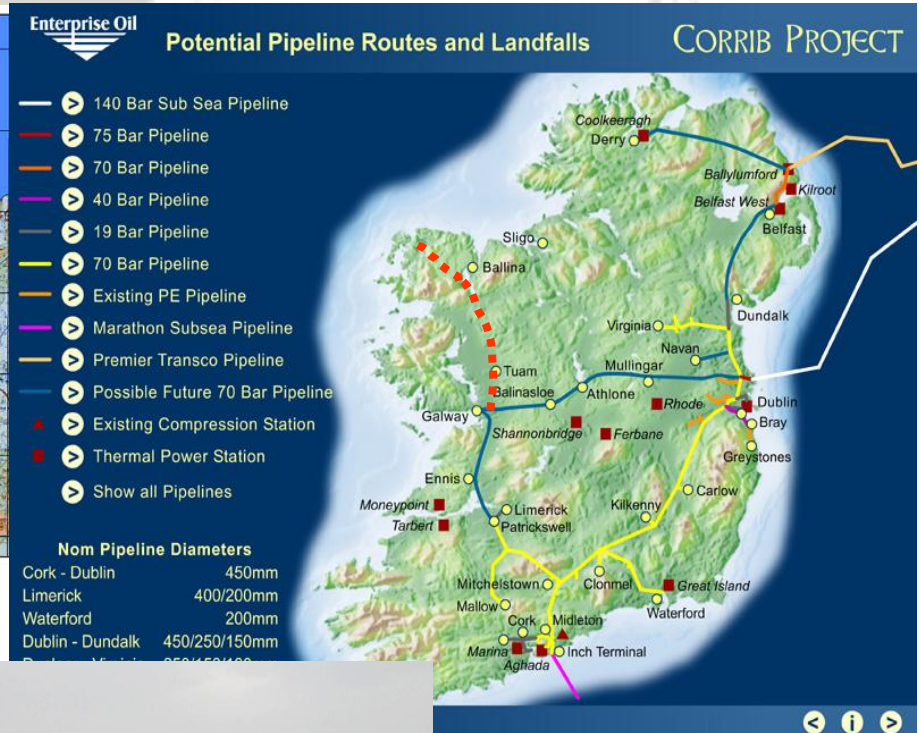
- LOCAL AUTHORITIES
- WESTERN DEV COMMISSION
- UDARAS na GAELTACHTA
- COMMUNITIES



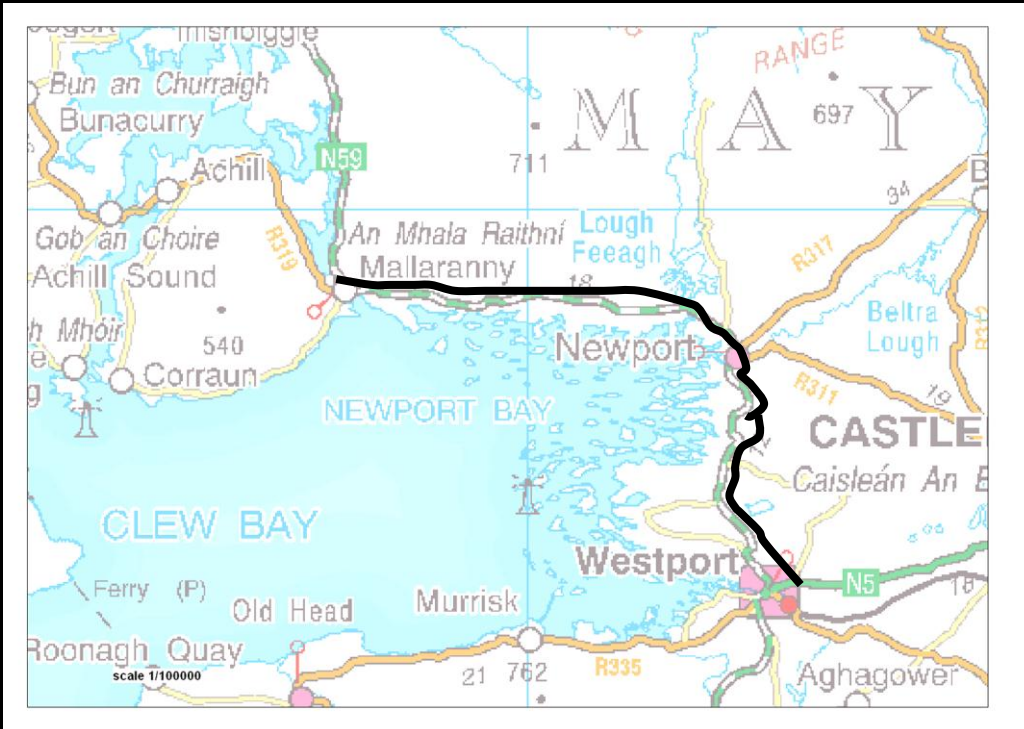
COMMUNITIES

- **COMMUNITY GAIN**
- **BEST PRACTICE**
- **COMMUNITY GAIN**
- **CONSULTATION**

CORRIB GAS



PARTNERSHIP



Westport - Achill

Great - Western Railway



Great - Western Greenway

GOVERNMENT

- ENVIRONMENT
- ENERGY
- MARINE

AGENCIES

- **SEAI**
- **IDA – HORIZON 2020**
- **EIRGRID**
- **CER**



PRIVATE

- INVESTORS
- DEVELOPERS
- SECTORAL ASSOCIATIONS



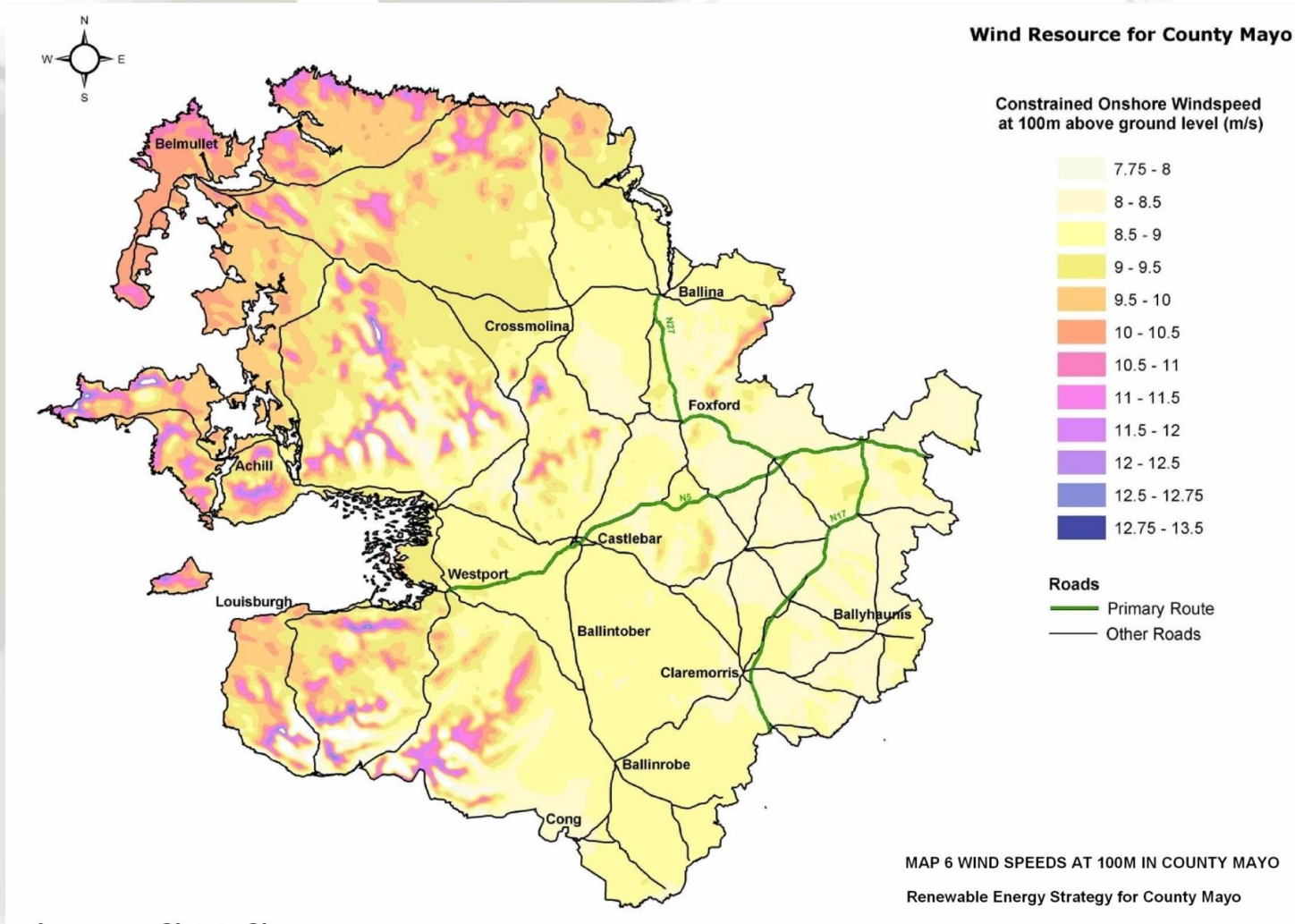
INTEGRATION

- **Marine Coordination Group**
- **Irish Maritime Energy Resource Cluster**
- **Marine Institute**
- **Atlantic Ocean Energy Alliance**

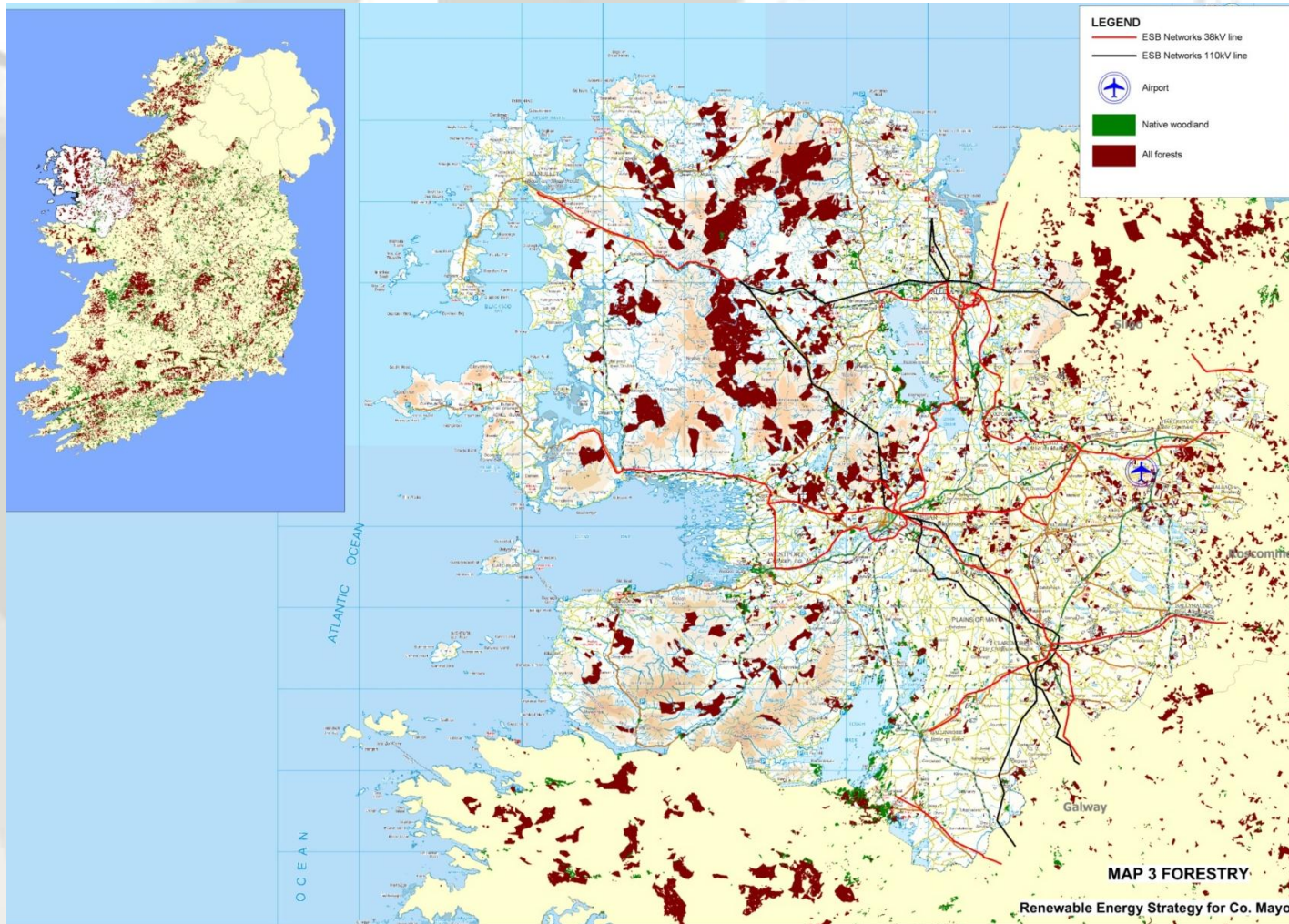
PROGRAMME

Renewable Energy Strategy 2011
Community Gain 2012
Marine Spatial Plan

WIND



BIOMASS

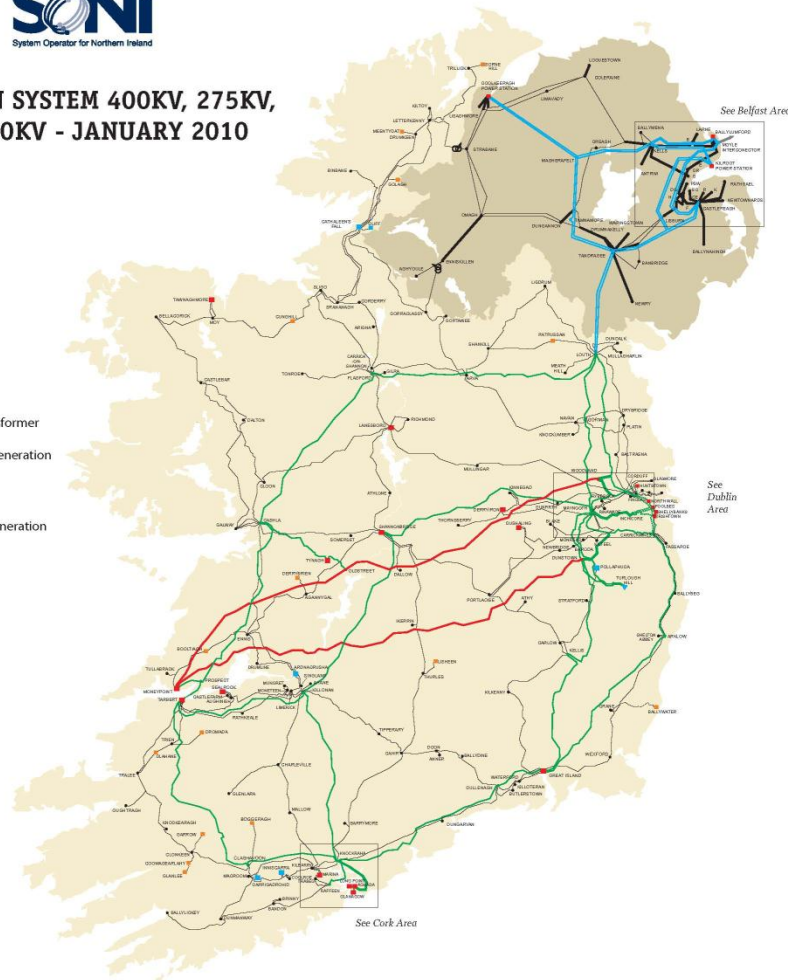


GRID



TRANSMISSION SYSTEM 400KV, 275KV, 220KV AND 110KV - JANUARY 2010

- 400kV Lines
- 275kV Lines
- 220kV Lines
- 110kV Lines
- - - 220kV Cables
- - - 110kV Cables
- 400kV Stations
- 275kV Stations
- 220kV Stations
- 110kV Stations
- ⊗ Phase Shifting Transformer
- Transmission Connected Generation
 - Hydro Generation
 - Thermal Generation
 - ▲ Pumped Storage Generation
 - Wind Generation



HARVESTING



VISION

- **WEST REGION**
- **MAJOR ENERGY EXPORTER**
- **ACTIONS**

TARGETS

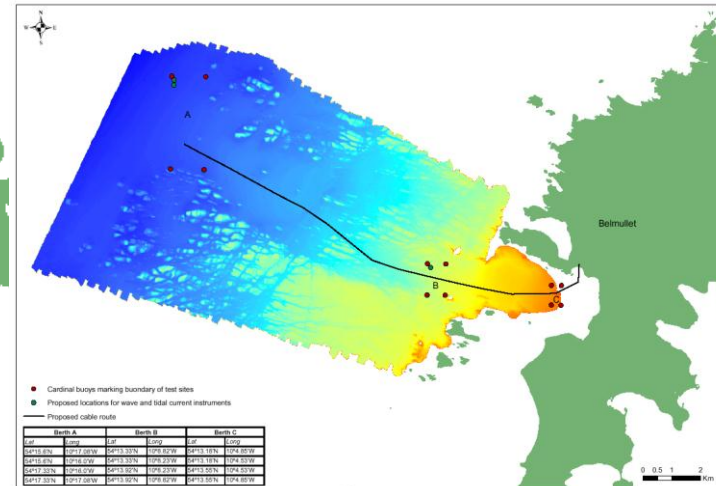
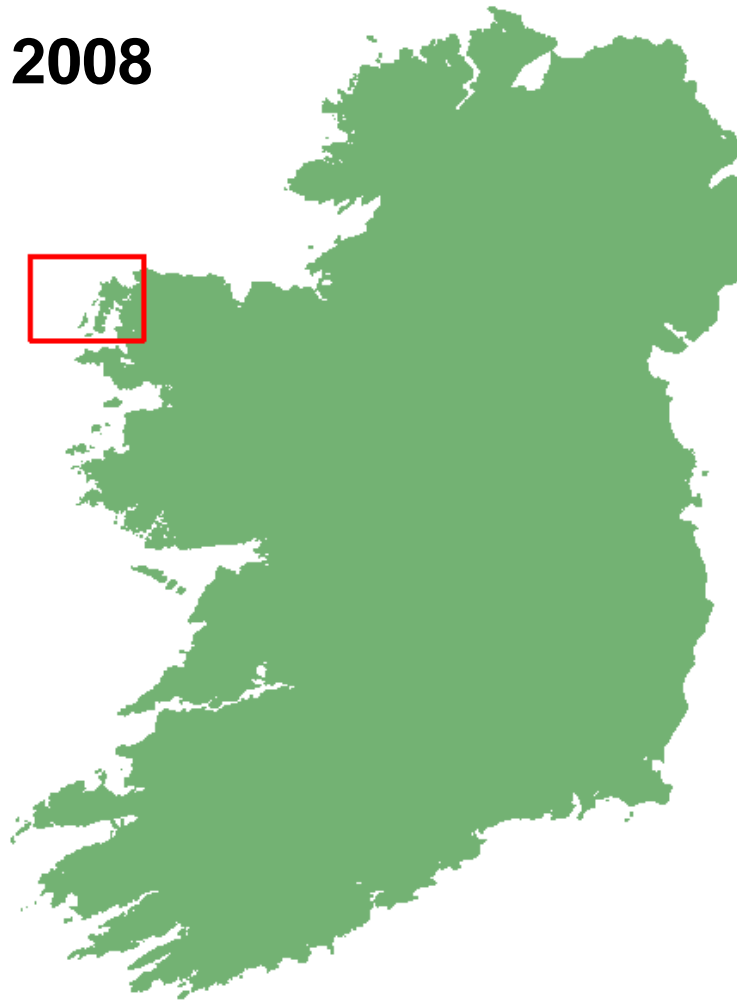
	2010	2015	2020
	MW	MW	MW
Hydro	234	234	234
Tide, Wave, Ocean	0	0	75
Wind	2,088	3,151	4,649
Biomass	77	137	153
Total	2,399	3,522	5,111



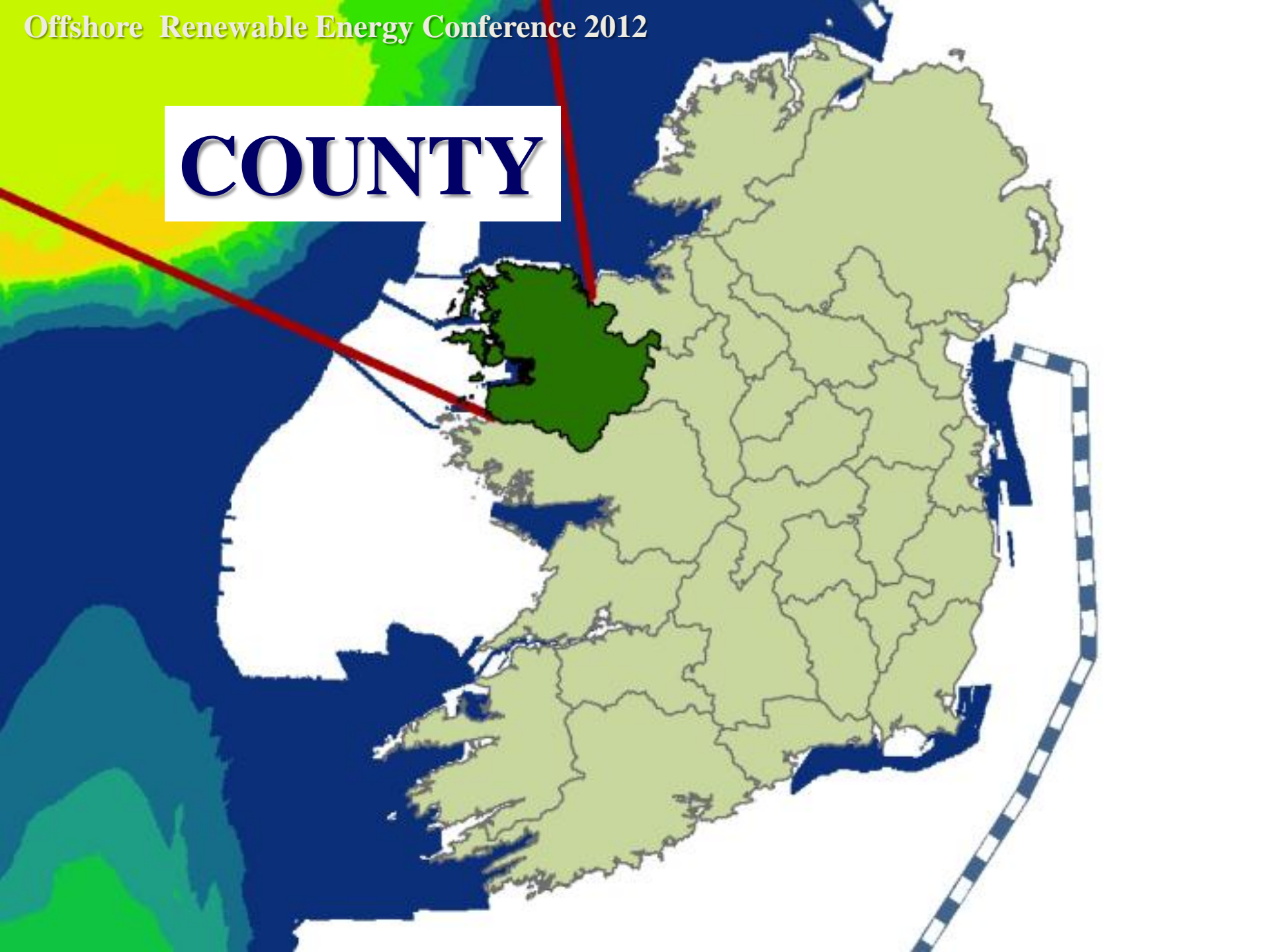
WIND

WAVE TEST SITE

July 2008



COUNTY



OPPORTUNITIES

**RESEARCH
DEVELOPMENT
FABRICATION
SERVICING**

MANUFACTURING

ALLERGAN
COCA-COLA
BAXTER
HOLLISTER

€4.00bn exports

MANUFACTURING



MANUFACTURING



Hanover 2011

MANUFACTURING



McHale



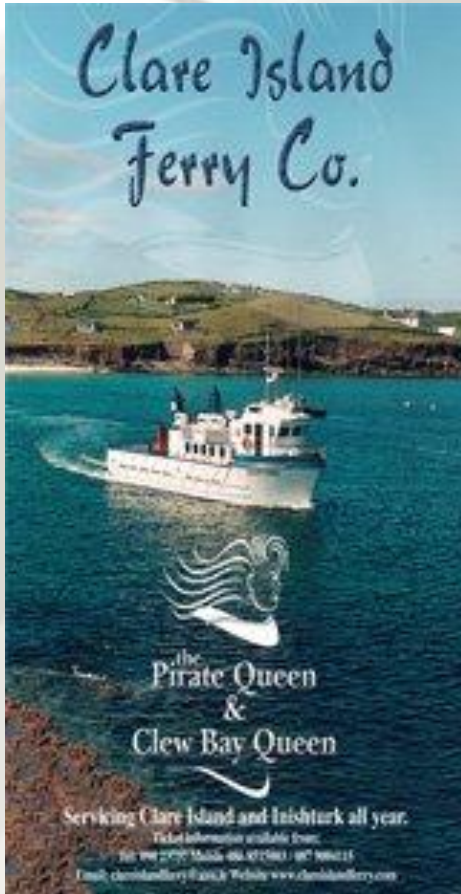
MANUFACTURING



Agri-Spread



MARINE SERVICING



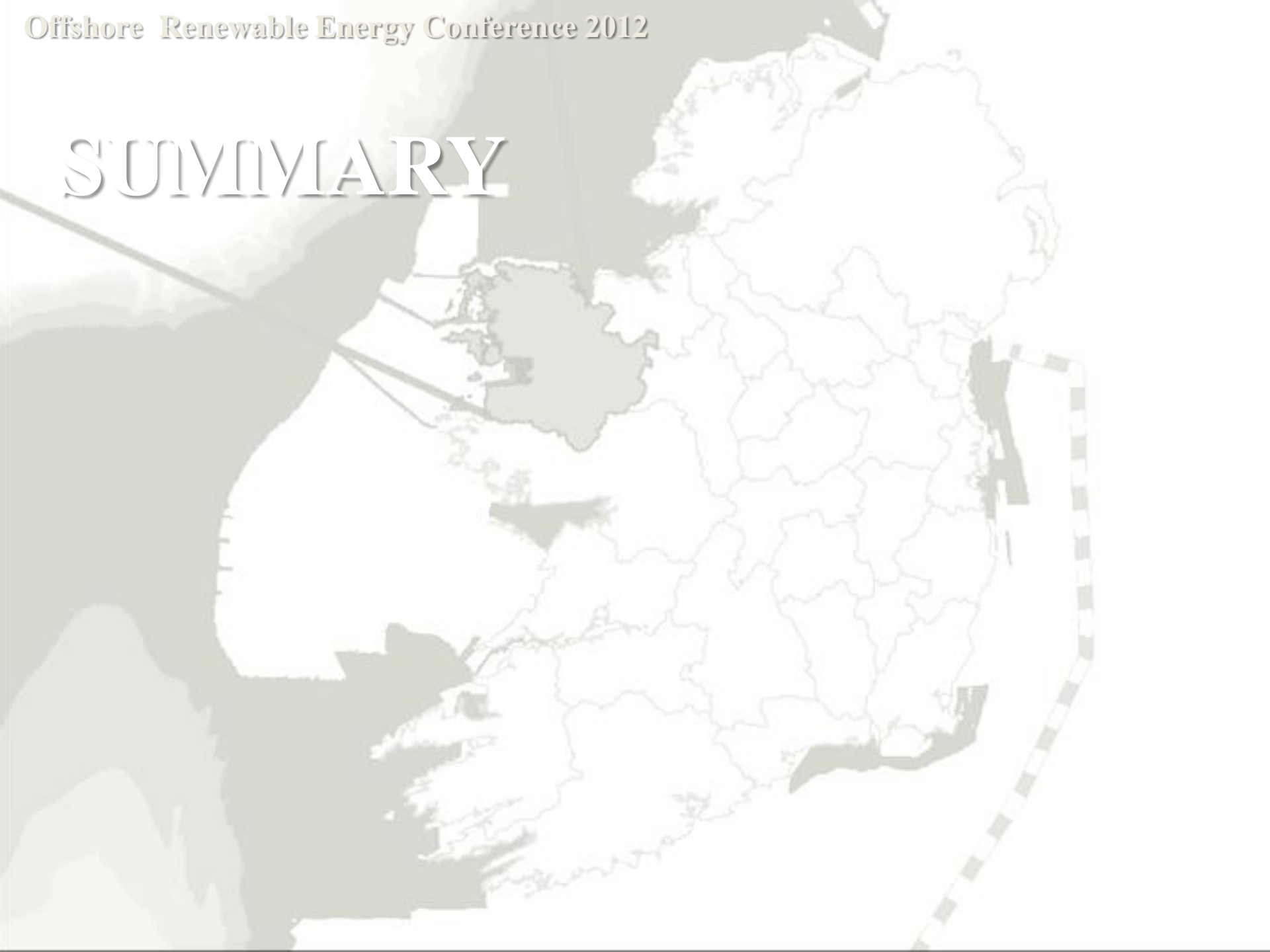
Clare Island
Ferry Co.

The Pirate Queen
&
Clew Bay Queen

Servicing Clare Island and Inishturk all year.
Ticket information available from:
Tel: 097 2757 Mobile: 086 877580 | 087 986215
Email: clareislandferry@eir.ie Website: www.clareislandferry.com



SUMMARY

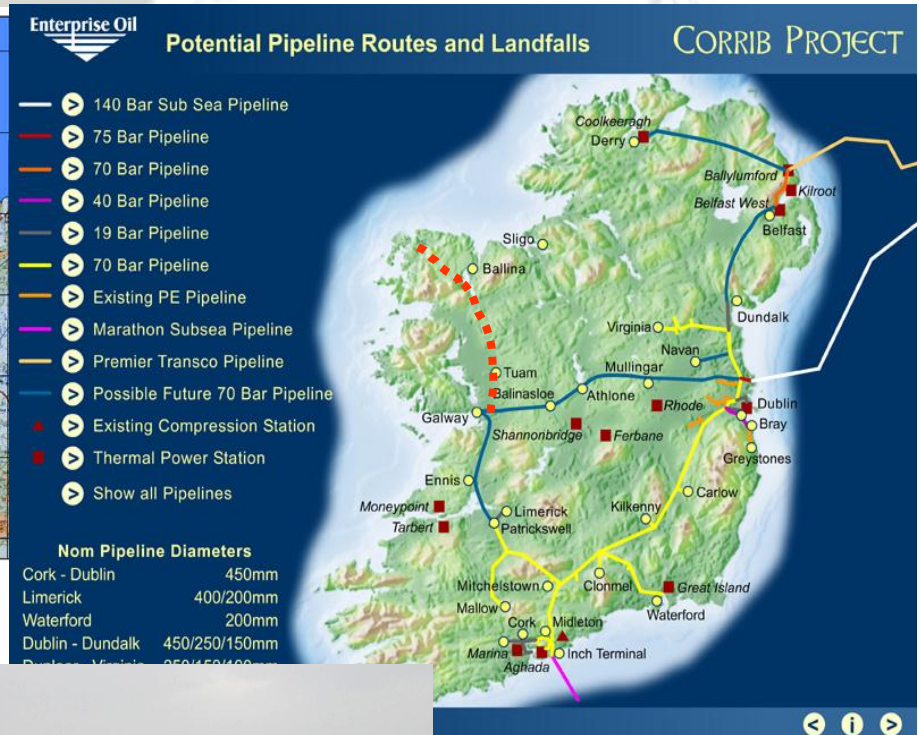


OPPORTUNITY

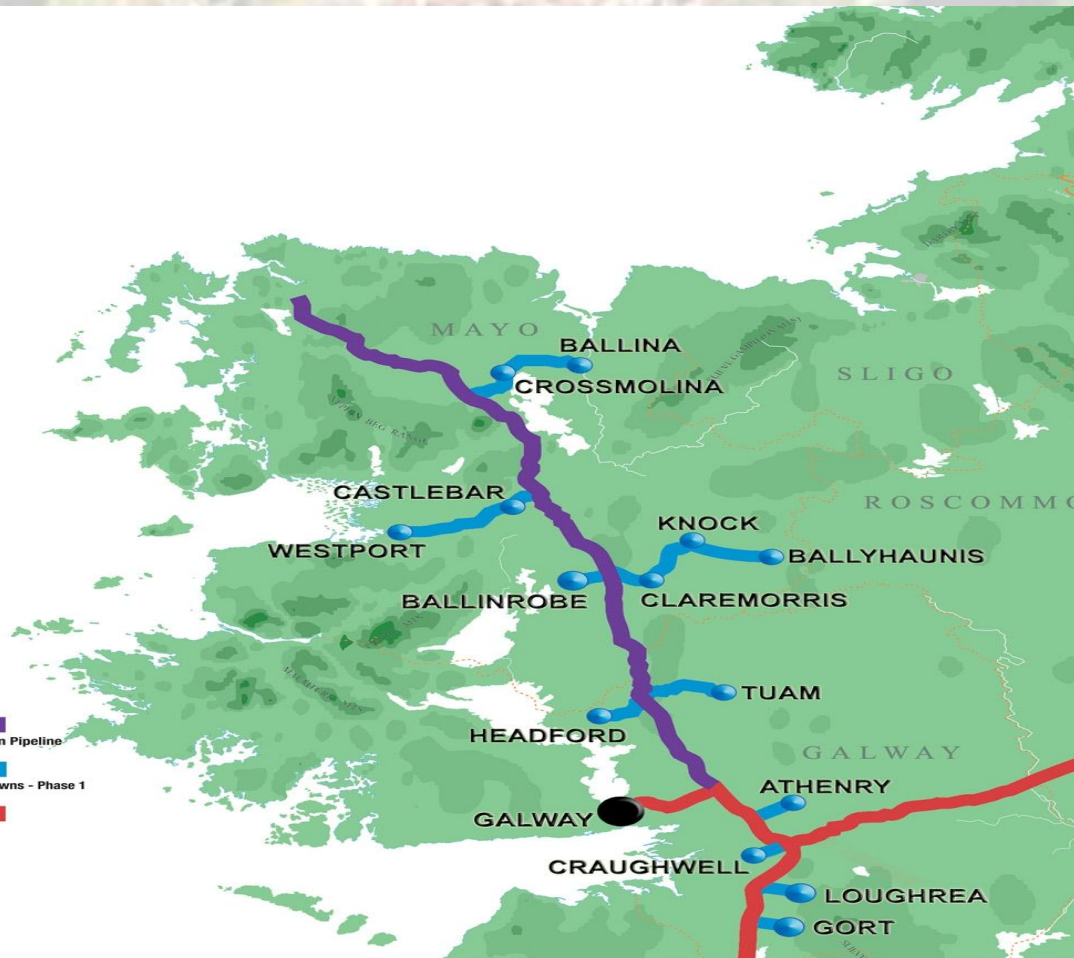
- **Gas**
- **Wind**
- **Biomass**
- **Wave**



CORRIB GAS



GAS CONNECTIONS



- Ballina
- Crossmolina
- Castlebar
- Westport
- Ballinrobe
- Knock
- Ballyhaunis
- Claremorris

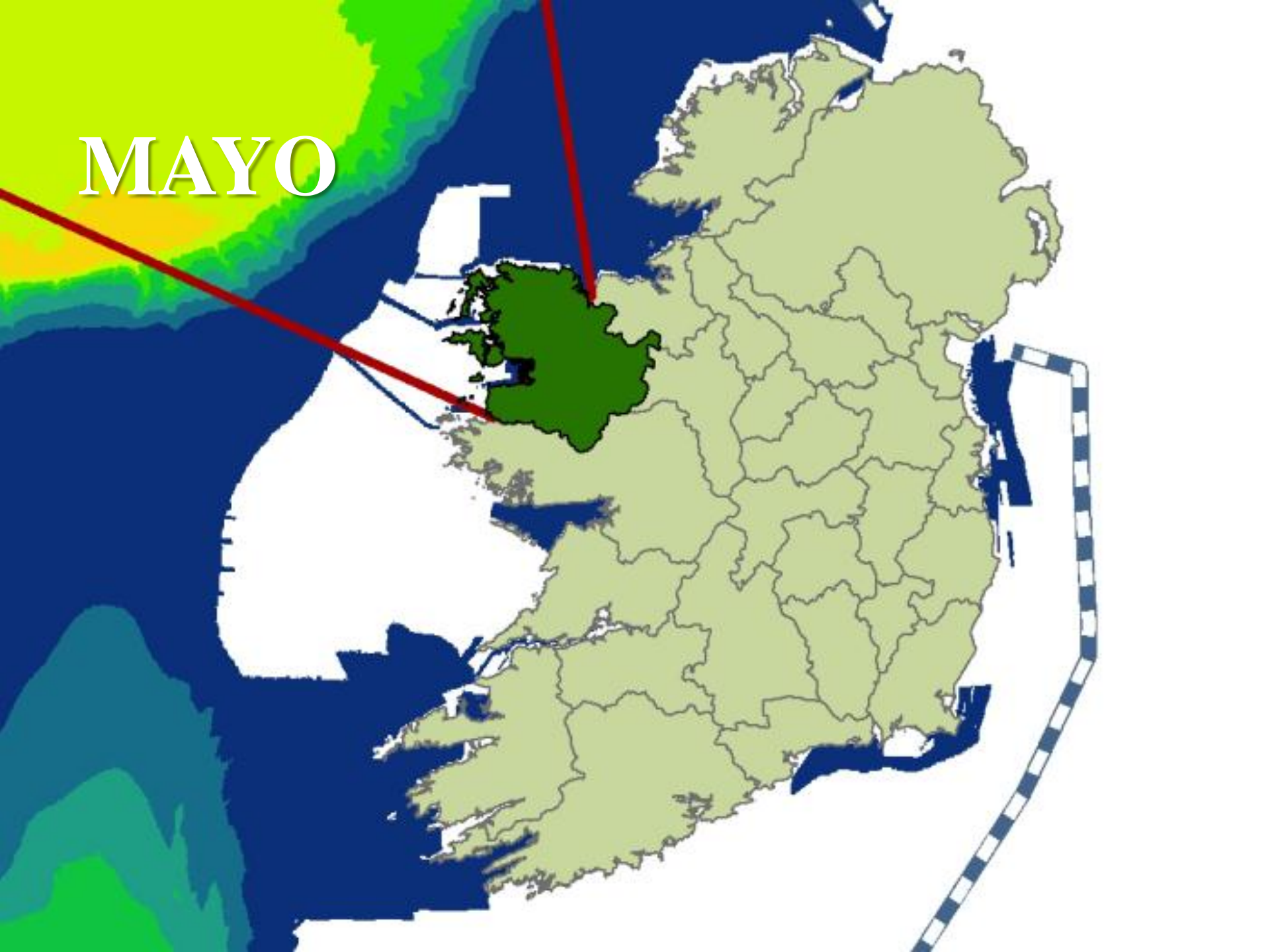
TOTAL 60 Km
INVESTMENT €27m

BROADBAND

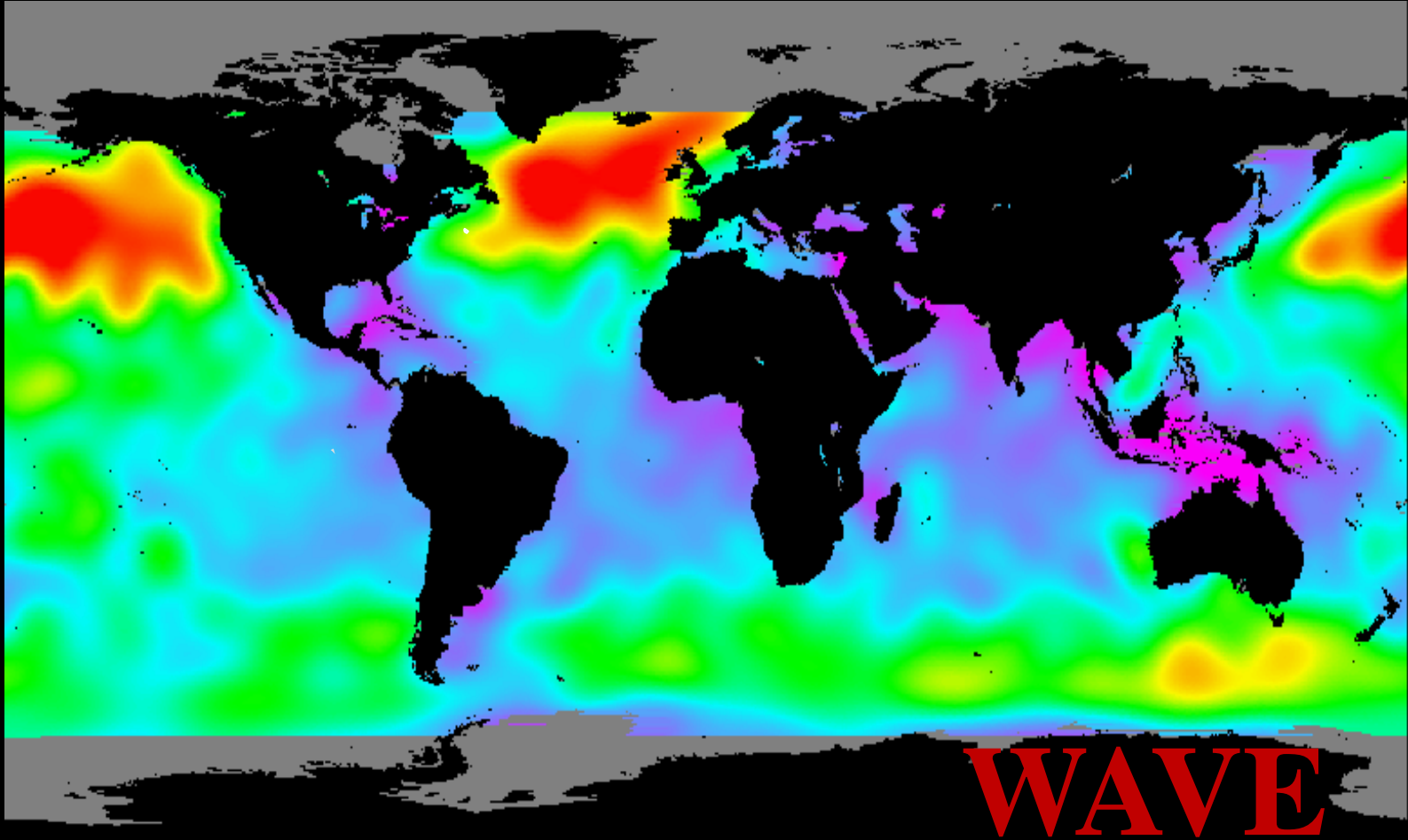
Vehicle for fibre
optic network for
main towns in
Mayo / Galway

GAS WEST PROJECT

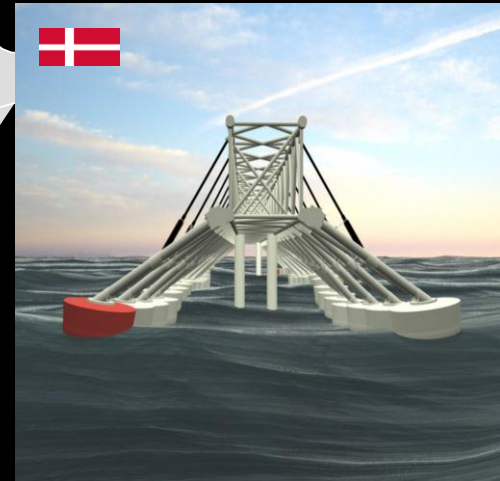
MAYO



RESOURCE

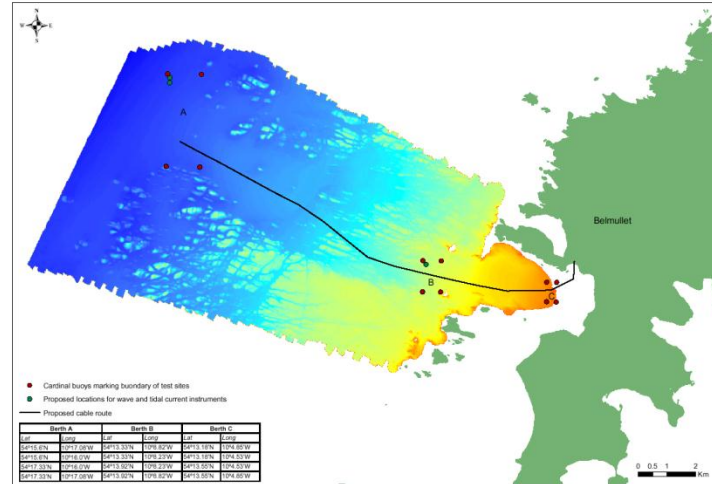
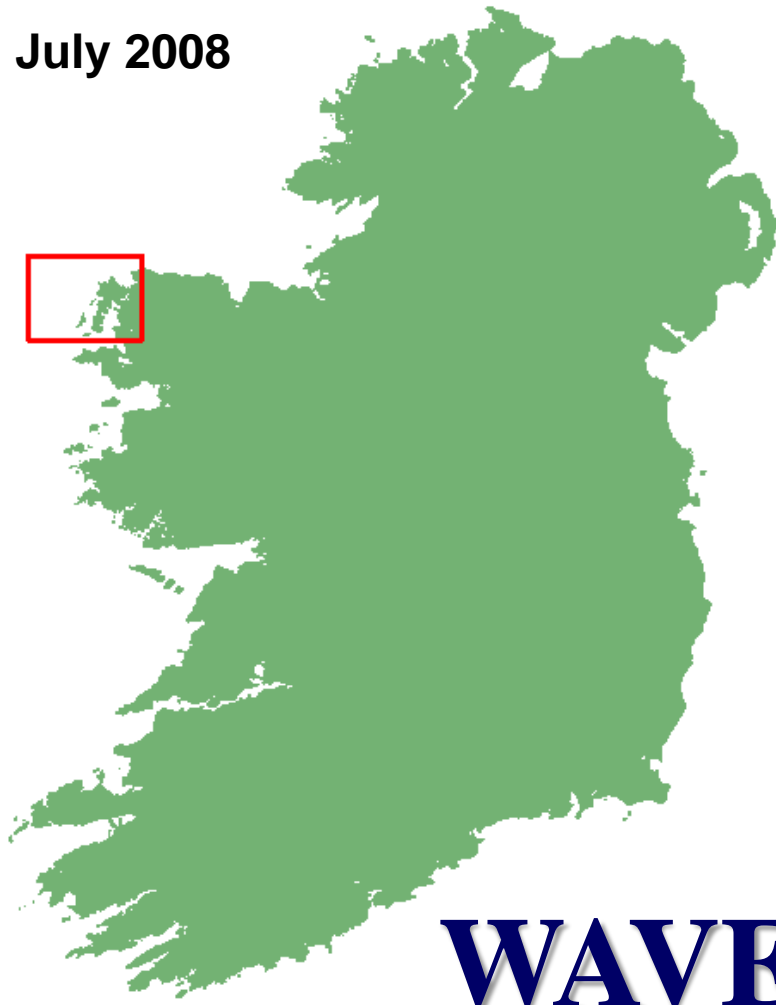


COMPETITION



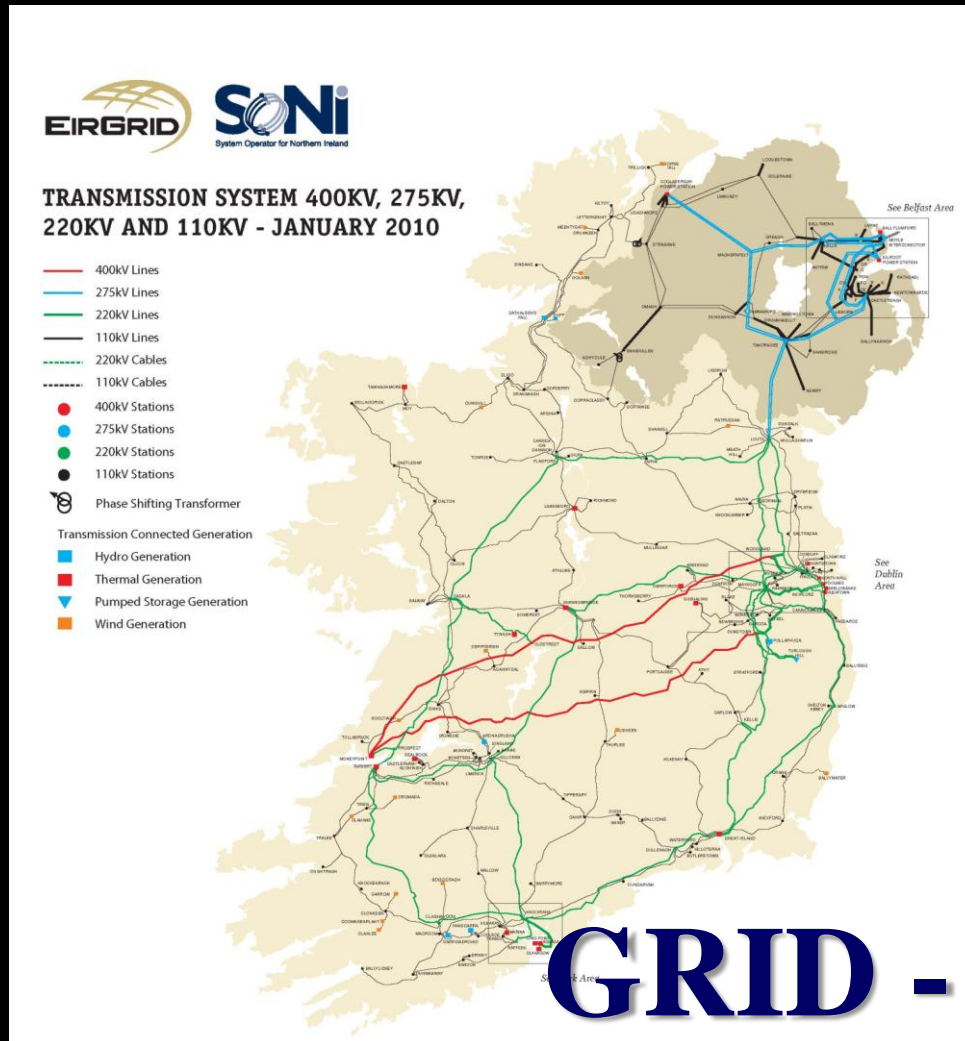
KEY INFRASTRUCTURE

July 2008



WAVE - TEST SITE

KEY INFRASTRUCTURE



FUTURE

PROMOTION

COLLABORATION

TARGETED INVESTMENT



Go raibh maith agaibh as ucht eisteacht !



Go raibh maith agaibh !



Go raibh maith agaibh !