

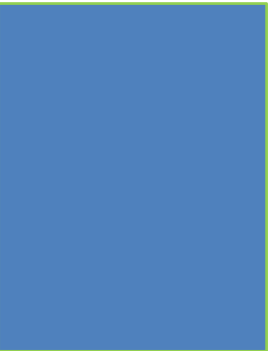
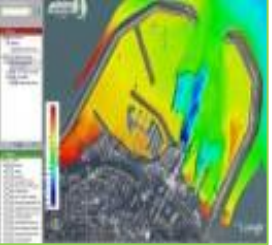


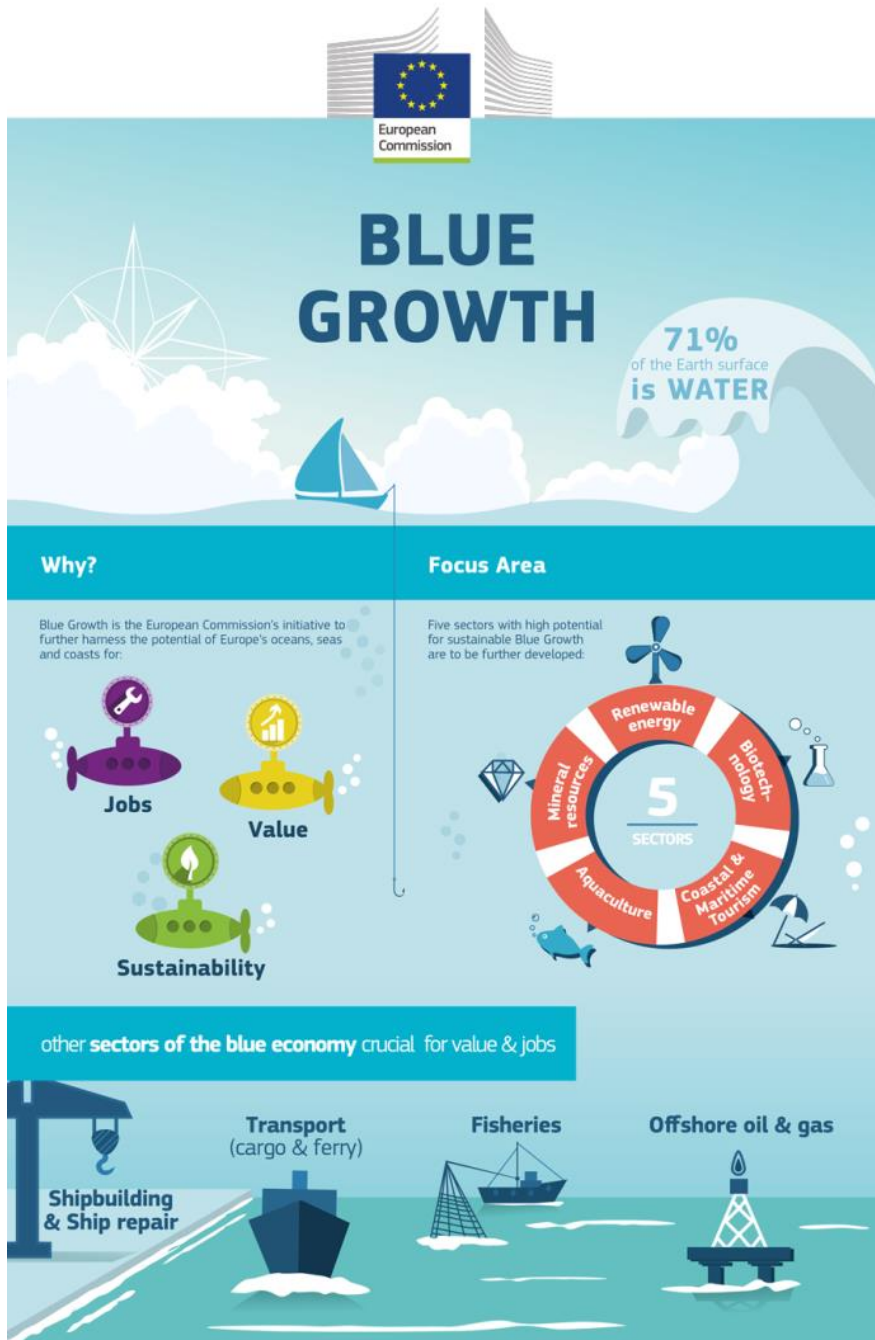
IMERC is...

Ireland's maritime & energy cluster

Delivering **jobs & blue growth** through
innovation and partnership

IMERC Partners:-



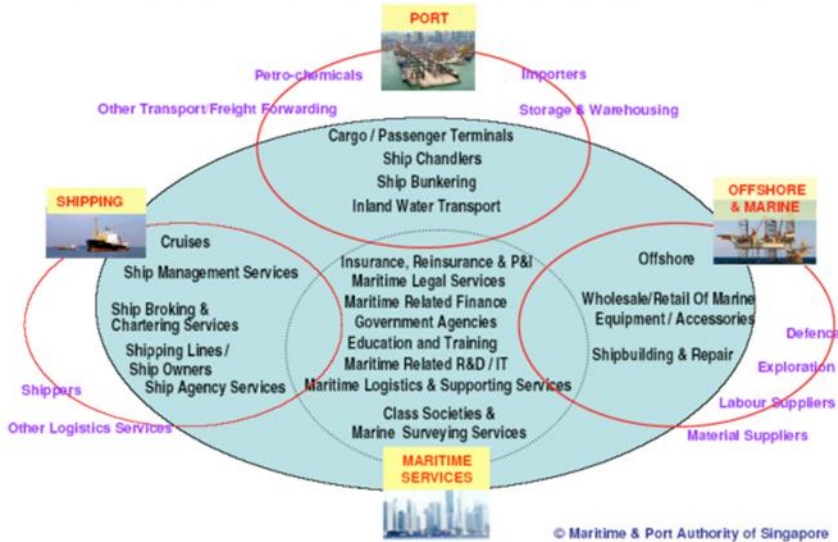


Drivers of Blue Growth:-

- **Technology developments** (offshore into deeper waters)
- **Finite resources** (food and energy scarcity driving exploration in new frontiers – 71% of the planet)
- **Greenhouse Gas emissions** – marine renewables and transport

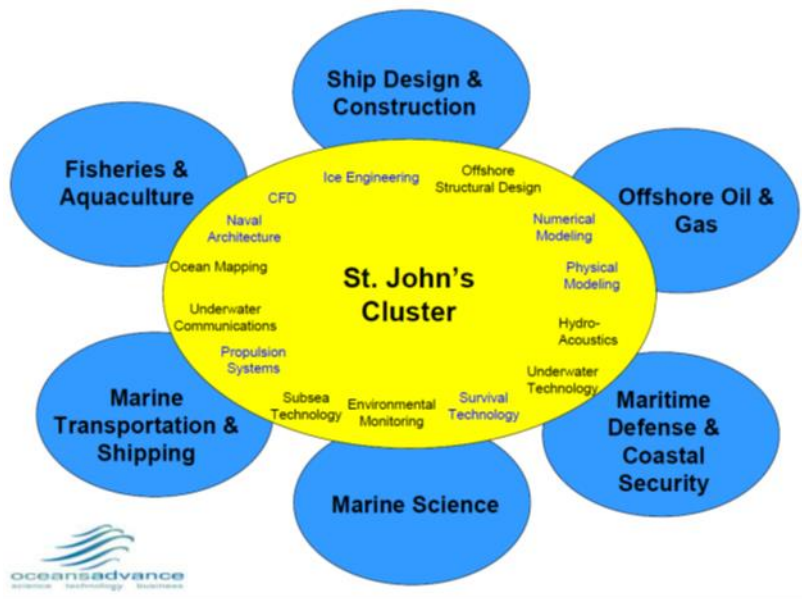
5.4 million jobs
7 million by 2020

Singapore Maritime Cluster Map



What makes a cluster?

A geographic concentration of interdependent firms with common needs for talent, technology and infrastructure



Taking our seabed into account, Ireland is one of the largest European jurisdictions



The IMERC Partners aim to deliver upwards of
3,000 new jobs
in the maritime and energy sector by 2025



In Ireland, we will double the value of our ocean wealth to

2.4% of our GDP by 2030



The IMERC Cluster is expected to generate

an additional €1.2 billion

in annual GDP by 2025



Marine Energy



Maritime Security & Safety



Shipping Logistics & Transport



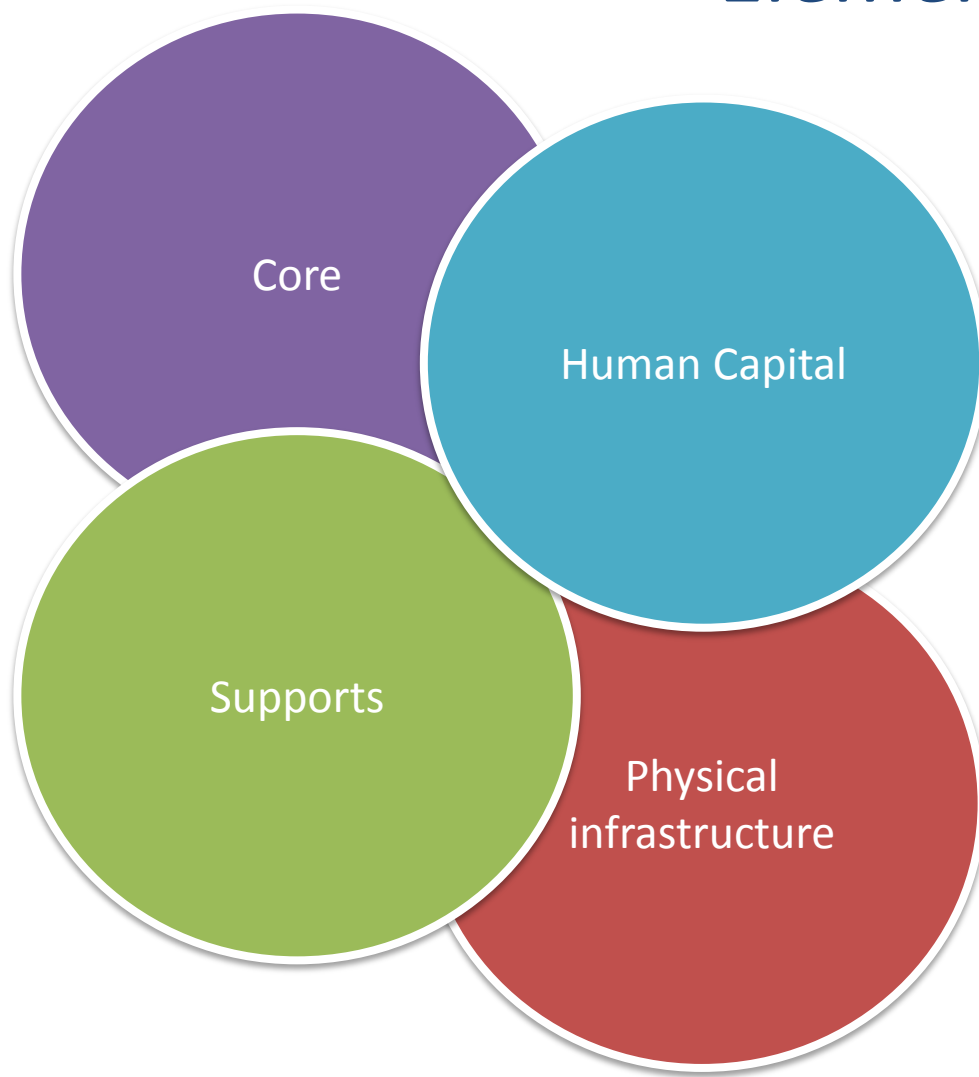
Yachting Products & Services

Cork Harbour – Foundations of a Cluster



Sheltered, deep water harbour
Strategic location
Military history
Port activities
Hydrocarbons and the offshore
Sailing and recreation
Infrastructure and investment

Elements of a Cluster



Some of the companies:-

Black & Veatch

Murray & Associates

Sound & Sea Technology

Marine Micropile Technology

SkyTec Ireland

Excedence

Resolute

MYMIC

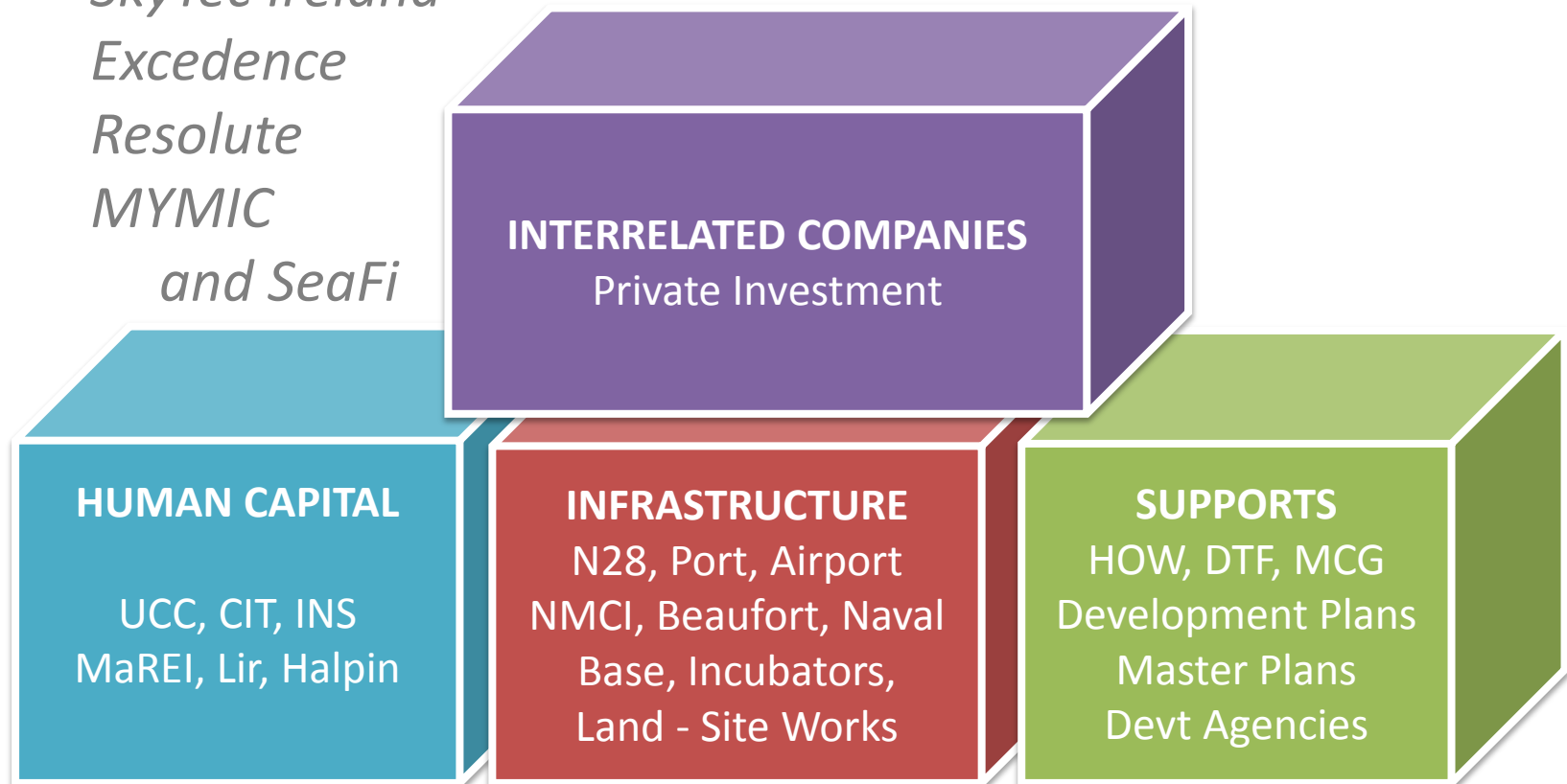
and SeaFi

+ 42 Companies working with MaREI

+ NMCI services companies

+ companies collaborating with INS

260 jobs since 2010 (plus 165 construction jobs)





IMERC Master Plan



- 1 NATIONAL MARITIME COLLEGE OF IRELAND – 2004**
State of the art maritime training delivered by CIT and the Irish Naval Service. Delivering international standards such as OPITO and STCW
- 2 BUSINESS INCUBATORS – 2015**
25 fully serviced desks for maritime and energy start-ups
- 3 UCC BEAUFORT – 2015**
Hosts world class marine and energy R&D with National Ocean Test Tank Facilities. It is also the headquarters of the €28 million MaREI centre.
- 4 SITES FOR BUSINESS – From 2015**
Co-located IDA business and technology park supporting maritime and energy investment projects.
- 5 IMERC INNOVATION HUB – From 2016**
Multi-purpose innovation building, incubating 'start-ups' and 'soft landing' for foreign direct investment including a marine tech space.
- 6 POTENTIAL IMERC EXTENDED CAMPUS**
Former ISPAT site, Haulbowline

Coming together is a beginning, keeping together is progress, working together is success - Henry Forde on Partnership

Link to video