

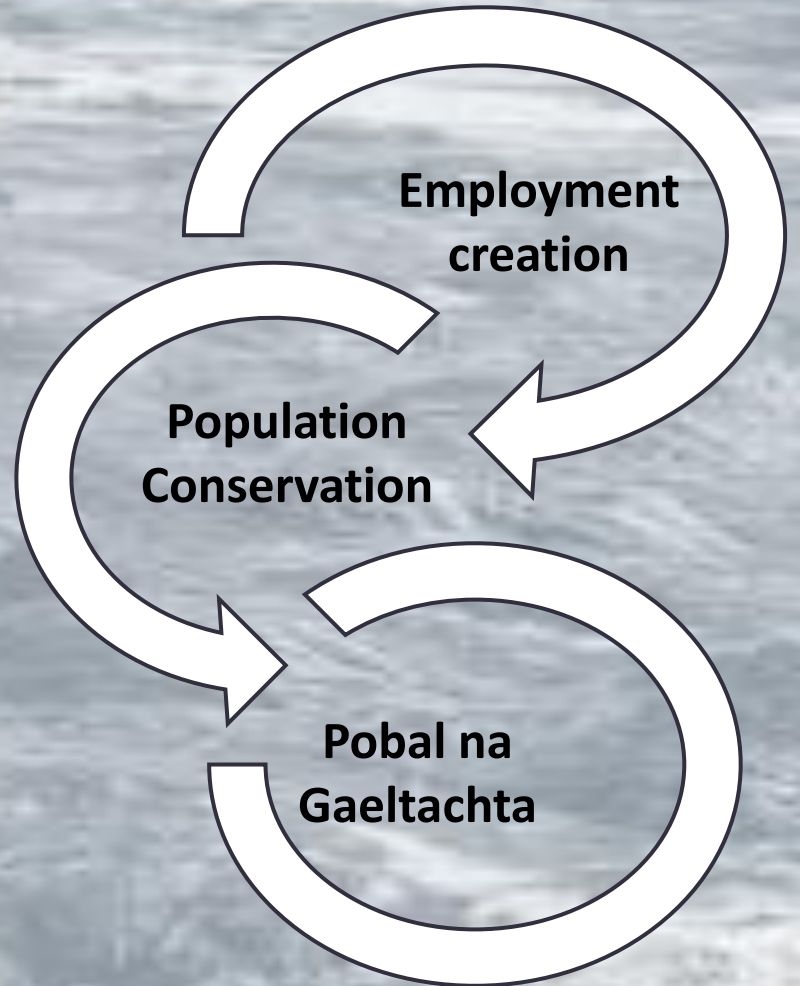
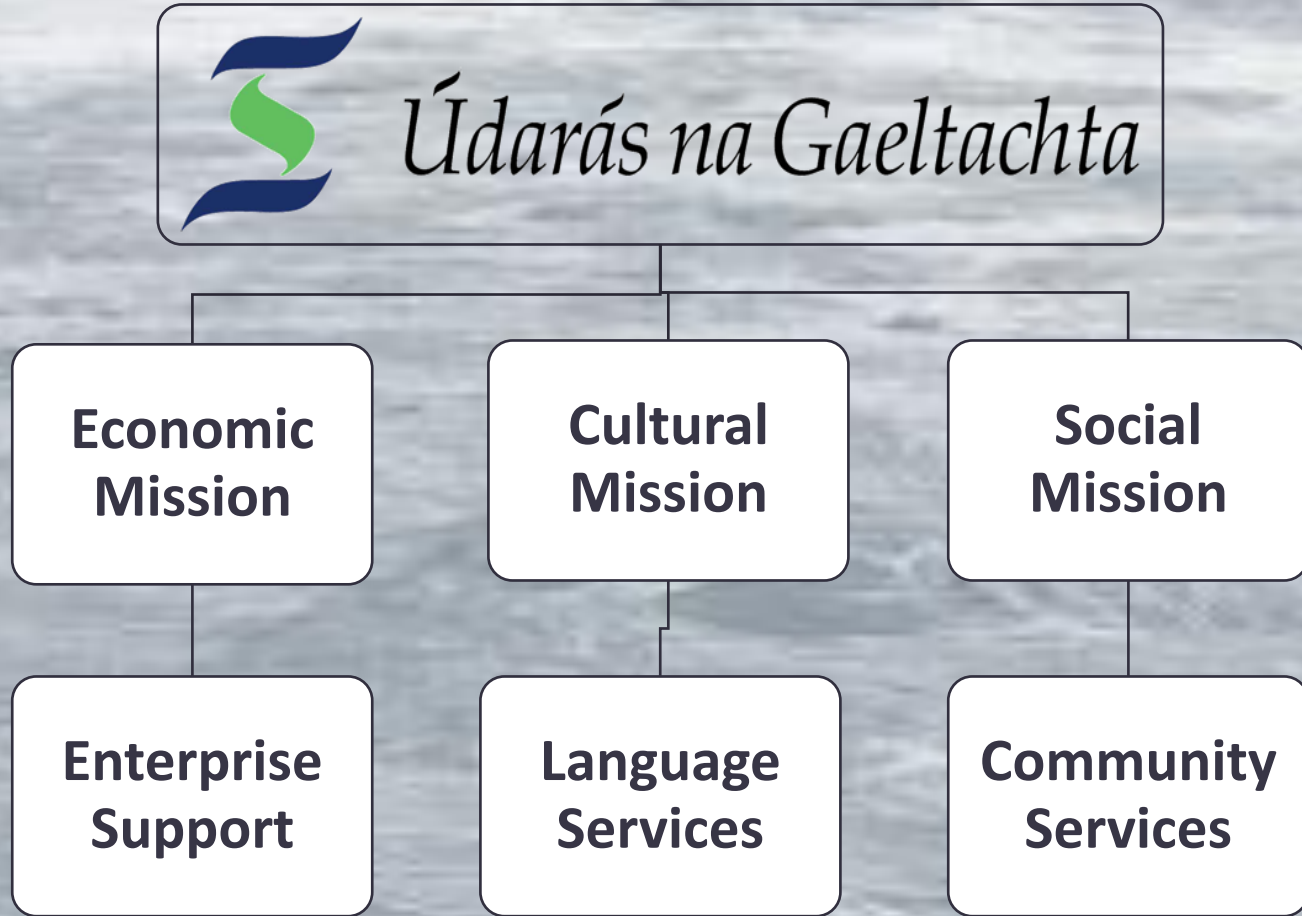
Seimineár Feamainne

Fáilte



Páirc na Mara

Próifíl



Economic Impact of Gaeltacht Client Companies (10+)



€844m

Total Sales *(ABSEI 2018)*



€430m

Direct Spend in the Irish Economy
(ABSEI 2018)



€499m

Exports (59% of Total Sales)
(ABSEI 2018)



€189m

Total Payroll
(ABSEI 2018)



€77m

In Tax payments to the Exchequer
(ABSEI 2017)



Plean Straitéiseach 2018-2020 Strategic Plan 2018-2020



Údarás na Gaeltachta

“Theme 2:

***Foster innovation and
increase enterprise***

Develop a strong,
**innovative,
enterprise-led culture** to
create enterprise
opportunities that will
empower the Gaeltacht
work force. There will be a
particular focus on using a
wide range of the
Gaeltacht’s **natural
resources to promote
sustainable development.”**

**Natural Resources are a key
Focus**

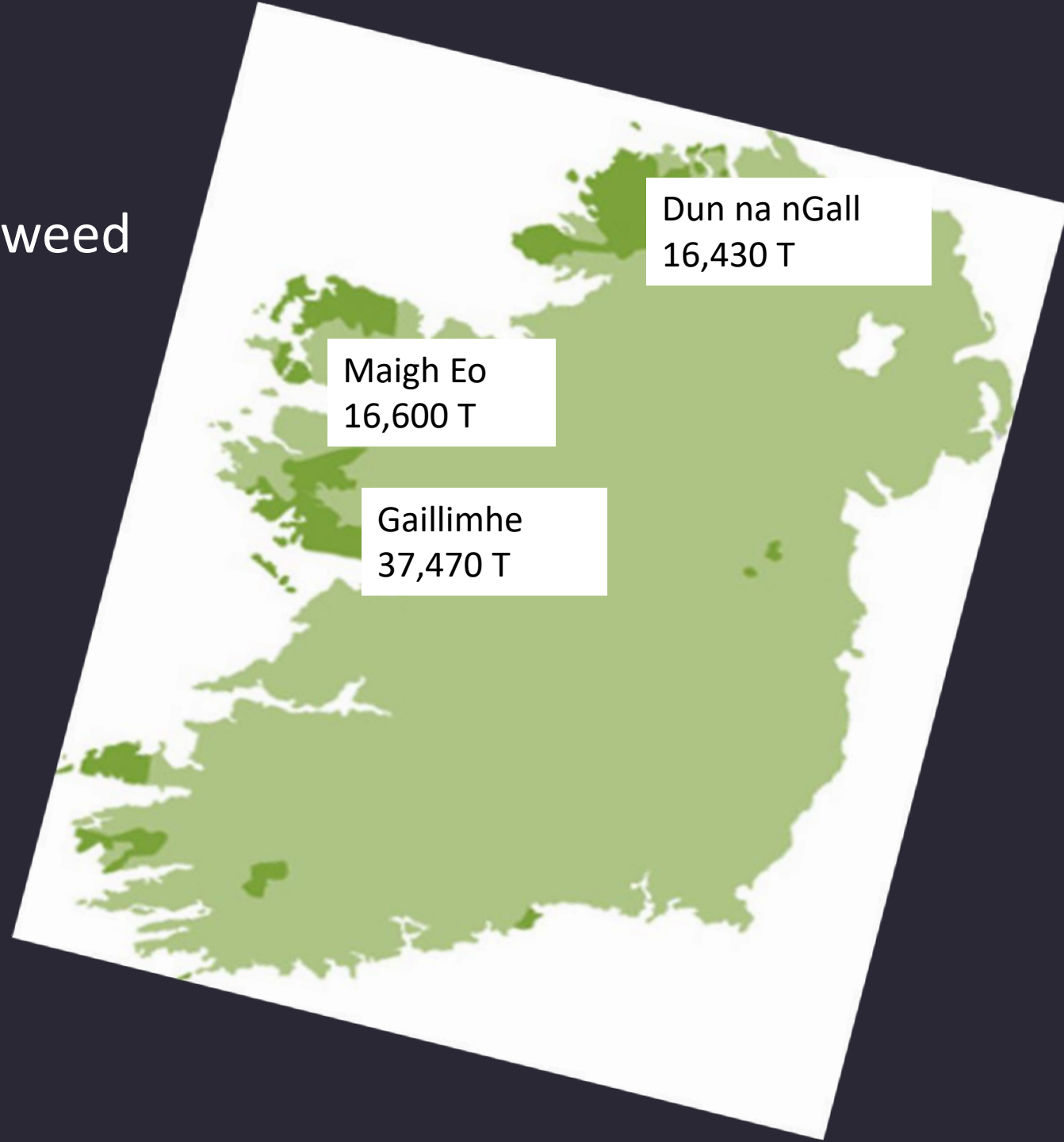
Opportunities

“Mapping and Assessment of the Seaweed Resources (*Ascophyllum nodosum*, *Laminaria* spp. Off the West Coast of Ireland” , Foras na Mara (1998)

Sustainable harvesting yield per year
= 74,845 ton/year

Harvested 2018= 40,000 (est.)

What should it be now?

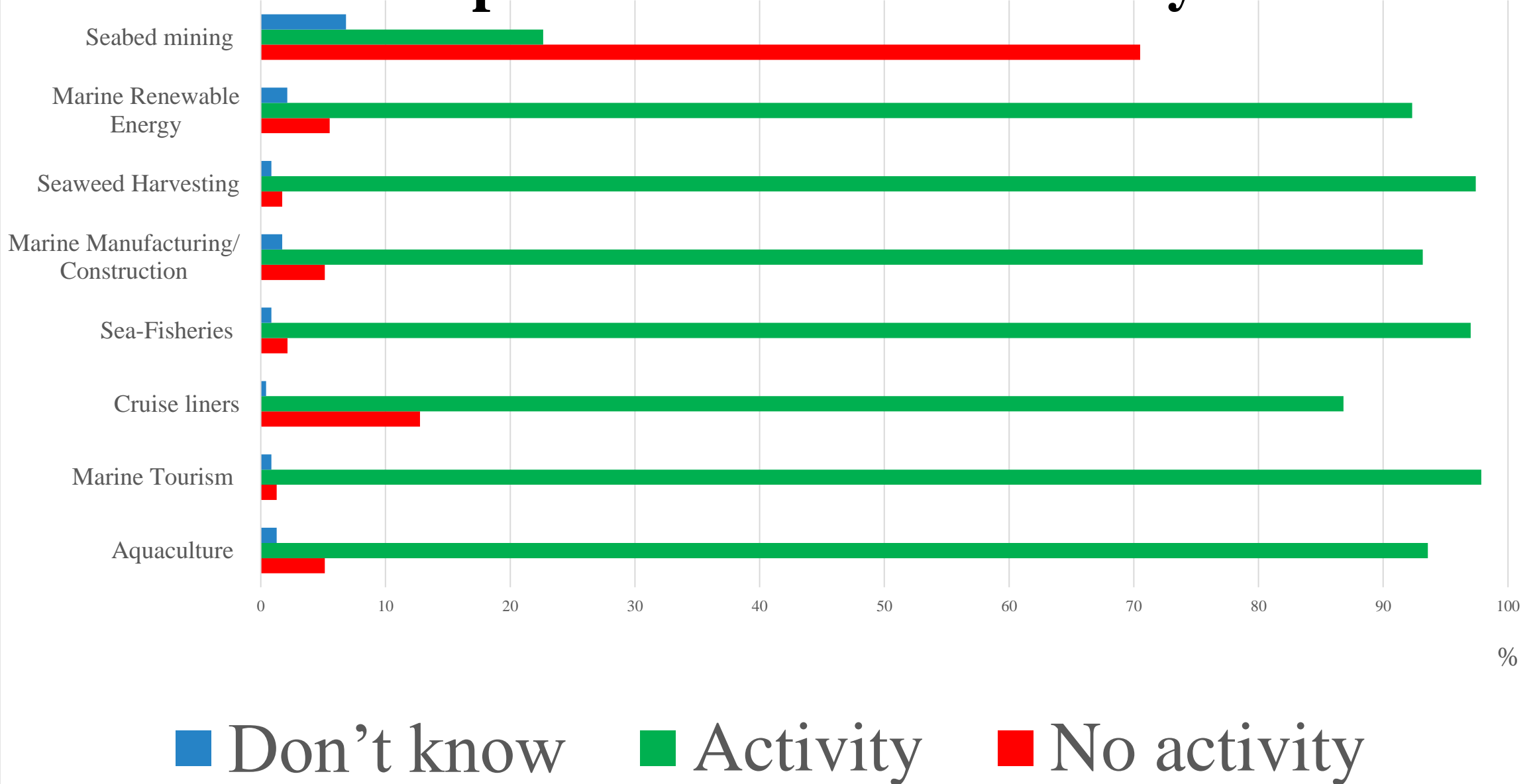


Developments



- Údarás focusing on the Natural resource
 - A local resource - properly regulated
- On-going discussion with the Dept. of Housing, Planning and LG
- Engagement with Harvesters, Industry & Seaweed Growers
- QQI level 5 “On-grow seaweed” course , GRETB
- EU Project SW – GROW
- Masters thesis – Public Acceptance, 245 completed surveys in the Connemara Gaeltacht

Acceptable Activities in the Bay





C.S.C Teo –
Manager
EU Funding Secured
Management and
Development of the resource



Údarás focusing on the
Natural Seaweed resource
SW GROW
Sustainable Aquaculture



Strategic Project , Local,
Regional & International.



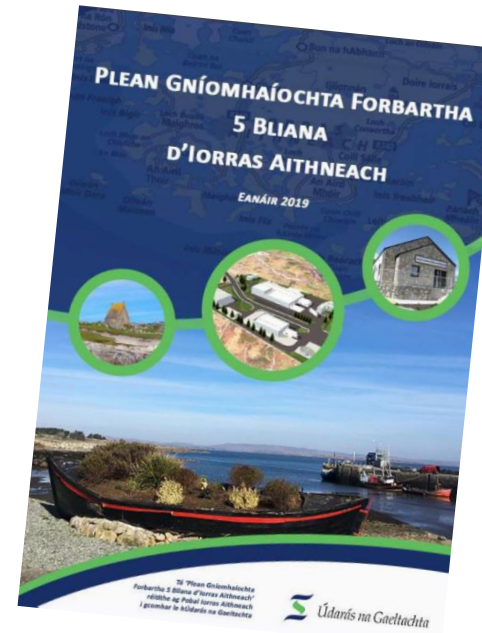
Strategic Regional Development Project

REFERRED TO:

- ✓ ÚnaG Strategy 2018-2021
- ✓ Action Plan for Jobs (APJ)
- ✓ Rural Action Plan for Jobs
- ✓ Harnessing Our Ocean Wealth
- ✓ National Bio Economy Statement
- ✓ Regional Spatial Economic Strategy
- ✓ Galway County Local Economic and Community plan

ALIGNED WITH POLICY OBJECTIVES :

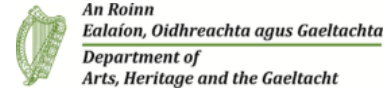
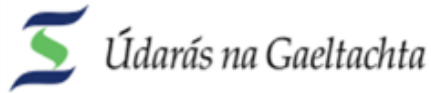
- ✓ Actions of Programme for Government 2016
- ✓ Foodwise 2025
- ✓ National Marine Research and Innovation Strategy
- ✓ National Strategic Plan for Sustainable Aquaculture Development
- ✓ Integrated Maritime Policy for the EU
- ✓ EU Strategy for the Atlantic and the Blue Growth Strategy



COLLABORATIVE APPROACH

Responding to industry needs and market potential

Regional HEIs, the development agencies & marine enterprises



Targeted Outputs

Páirc na Mara

200

DIRECT JOBS
(Projected)

400

INDIRECT JOBS
(Established Multiplier)

€30/50

MILLION
(Private sector investment)



Údarás na Gaeltachta

Established PIPELINE

26 submissions received to date

- Added-Value Projects – Seaweed Products, Fish Products, Micro Algae, Pharma products
- Maritime services
- Educational and training facilities
- Incubation units
- Investor Lead Accelerator Programme
- Fish Hatcheries/Spatting ponds for aquaculture
- Cleaner fish and smolt growing facilities

JOBS BY SECTOR

71%

Biotechnology & bioproducts

18%

Marine-based
Nutrition

11%

Marine
Technologies



Pharmaceutical & Nutraceuticals

Derived from Seaweed & Marine animals

- Anti-biotics
- Anti-inflammatories
- Functional foods
- Anti Diabetes 2
- Anti – Oxidants
- Bone Graft substrate



Marine Tech

New Technologies & processes

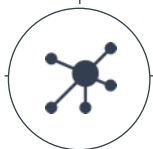
- Sensors
- Remote Biomass technology
- Marine Renewables
- Aquaculture Technologies



Value added

Derived from Seaweed & Marine animals

- Food products

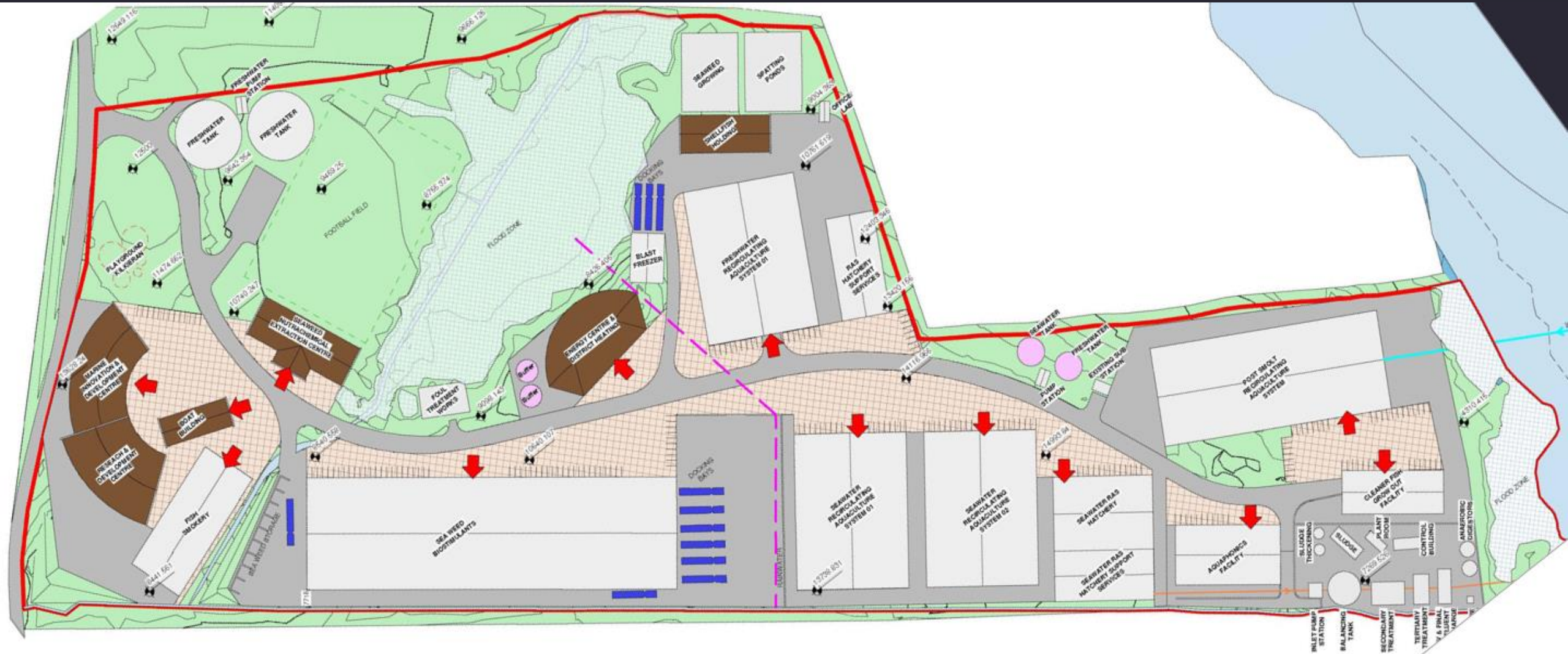


Fish

New Technologies & processes

- Smolts
- Cleaner fish
- Seaweed on-land
- Seaweed, shellfish & fish hatcheries

Páirc na Mara –Proposed Layout



18 Acre

A First for Ireland

MIDC

Marine Innovation Development Centre

A market-focused Centre at Páirc na Mara, a dedicated marine development campus –

€2m investment has been secured for this facility, Dec 2018

Joint venture between :

DAC registered by Údarás :



hta

MIDC Facilities

1,800 sq. mtrs. comprising of:



Support & Services

SUPPORT ENTERPRISES

Trading in the Nutrition and Functional Foods sector, BioTechnology & BioProducts sector, Marine ICT sector, Products and Services sector

DELIVER

Industry-focused and marine sector-specific training, innovation and business development supports

IMPROVE

Linkages and synergies between commercial enterprises within the marine sector supply chain

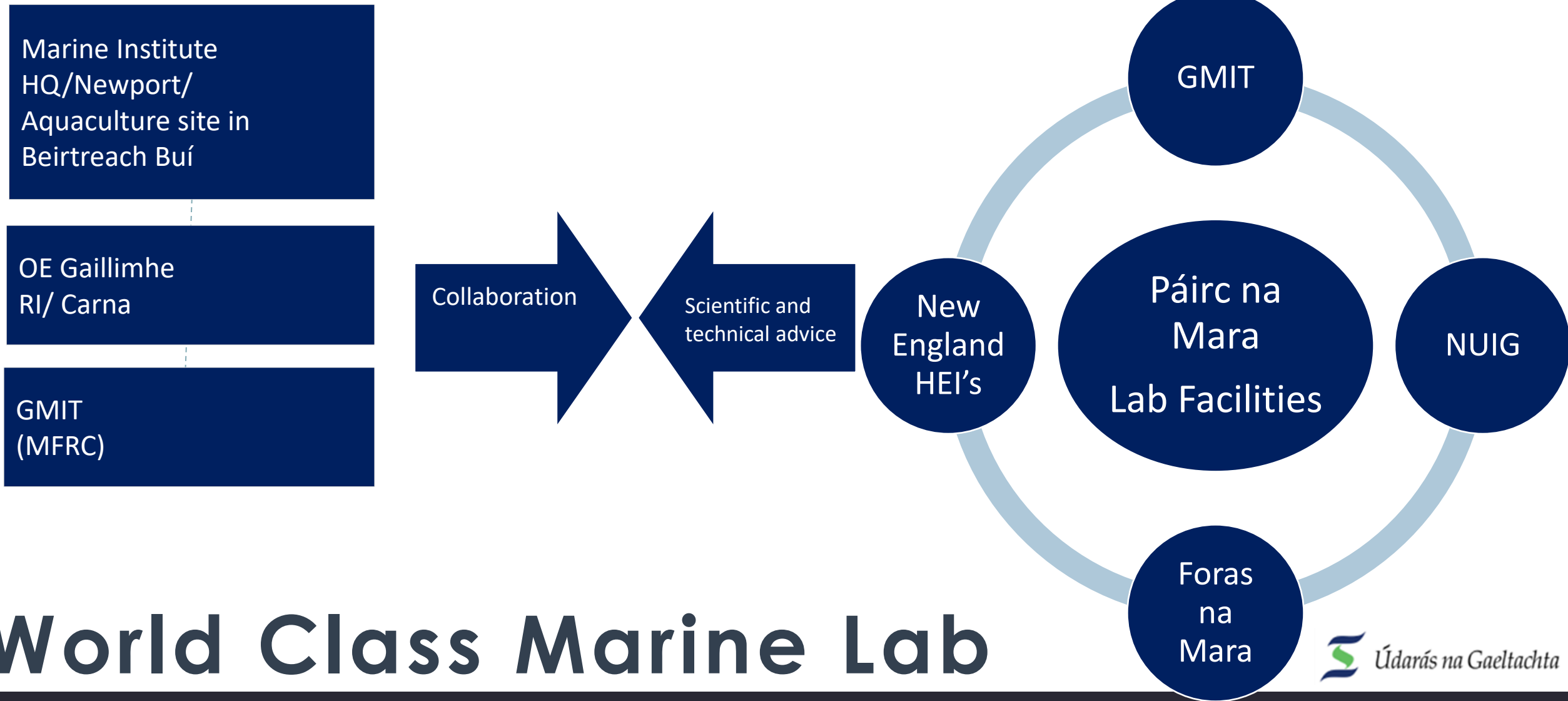
COMMERCIALISATION

Scale-up measures, knowledge-sharing between HEIs and commercial enterprises to create operational efficiencies and produce marketable products and services

INCREASE INVESTMENT

Employment & export sales within the regional marine sector

An Innovation and Research Opportunity



Sustainability

