

Welsh National Marine Plan & Aquaculture



Llywodraeth Cymru
Welsh Government

www.gov.wales



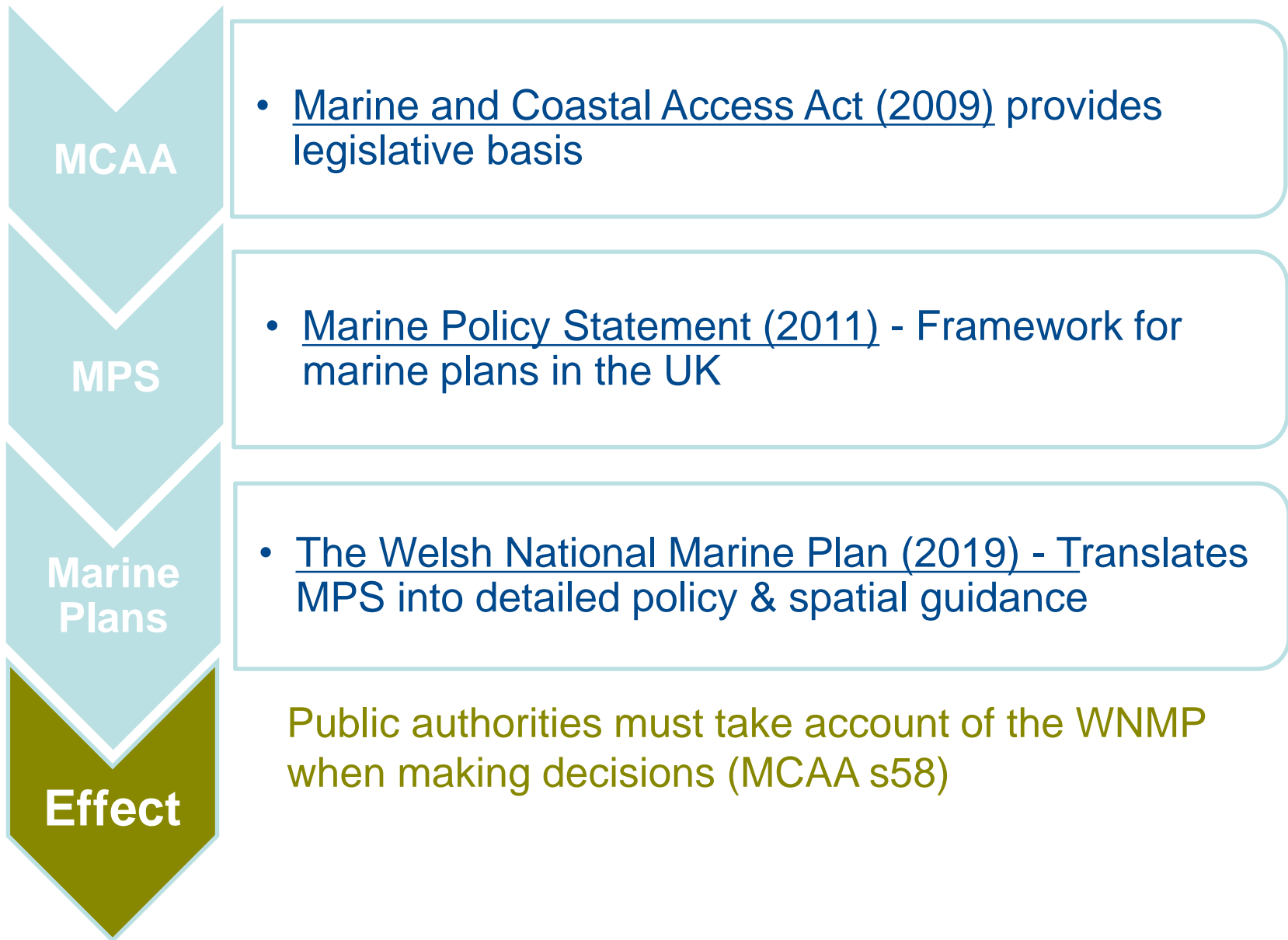
Jose Constantino - Aquaculture Policy & Delivery

Introduction

- Marine Planning: Legislative Basis
- WNMP: General Policies
- WNMP: Sector-Specific Objective
- Aquaculture in Wales
- Export Markets
- Action Plan

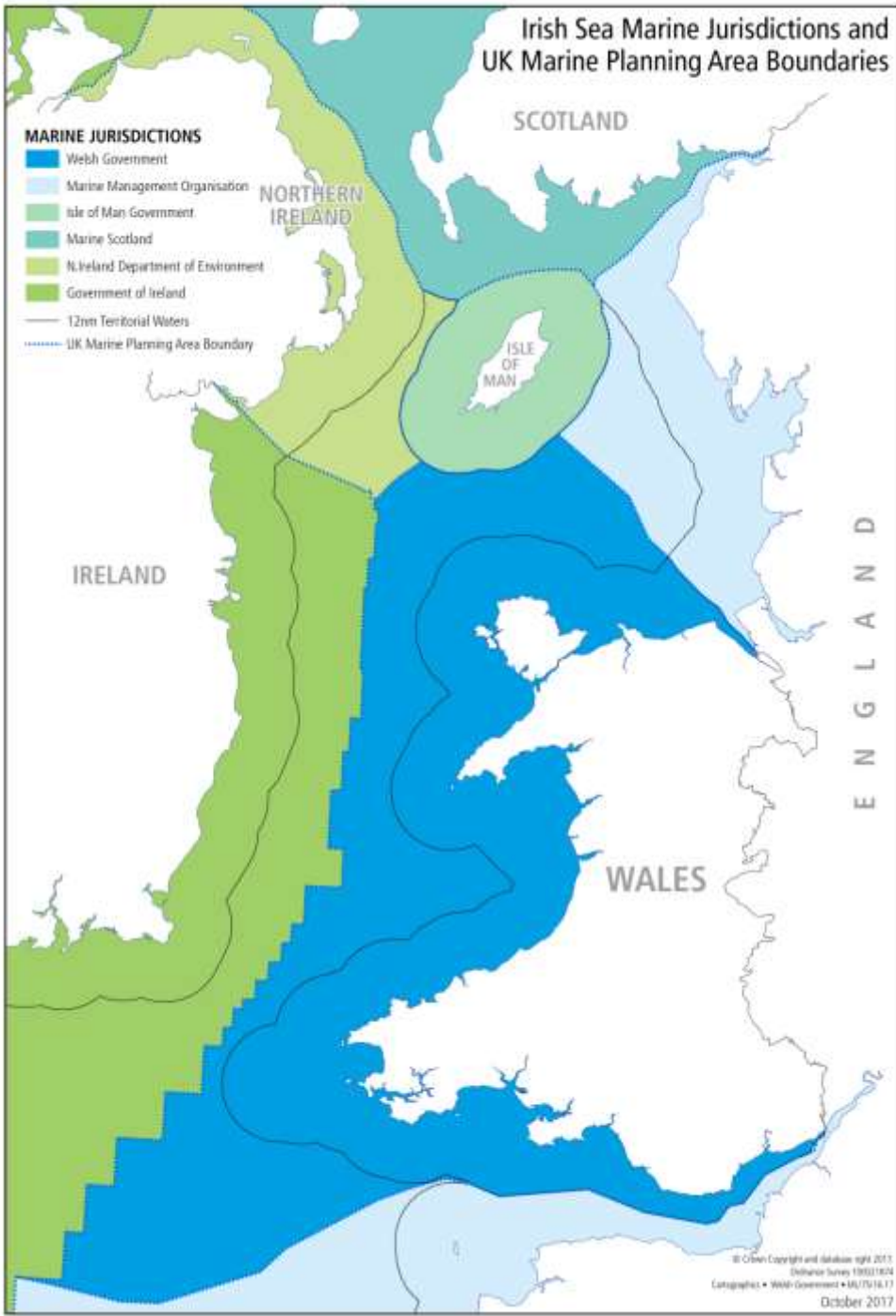


Marine Planning: Legislative Basis



Irish Sea Marine Jurisdictions and UK Marine Planning Area Boundaries

- MARINE JURISDICTIONS**
- Welsh Government
 - Marine Management Organisation
 - Isle of Man Government
 - Marine Scotland
 - N.Ireland Department of Environment
 - Government of Ireland
 - 12nm Territorial Waters
 - UK Marine Planning Area Boundary



WNMP: General Policies



Achieving a sustainable marine economy



Promoting good governance



Ensuring a strong and just society



Using sound science responsibly



Living within environmental limits

Sector Policies are set out for the diverse types of activity that occur in our seas, including:



Aggregates



Aquaculture



Defence



Dredging & disposal



Fisheries



Renewable energy



Oil & gas



Ports & shipping



Subsea cabling



Surface waste water



Tourism & recreation

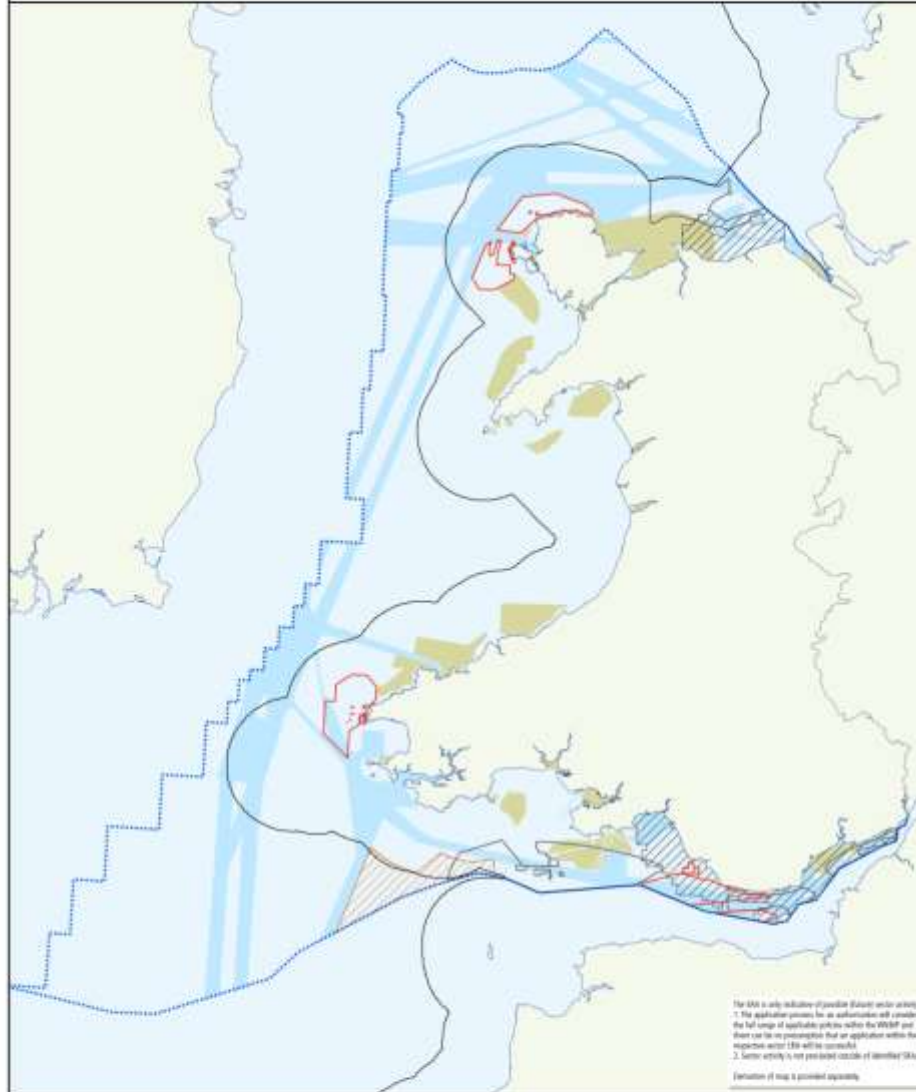
WNMP: Aquaculture

Sector Specific Objective:

To facilitate the development of sustainable aquaculture in Welsh waters, including promoting innovative finfish, shellfish and marine algal businesses and associated supply chains.

Commercial Species:

- Shellfish: Blue Mussels, Native Oysters
- Farmed cleaner fish: Lump Fish, Wrasse
- Marine algal production
- Finfish hatcheries



- | | |
|---------------------|---------------------|
| Aggregates | Tidal Stream Energy |
| Aquaculture | Wave Energy |
| Ports and Shipping | 12nm limit |
| Tidal Lagoon Energy | WNMP Area |

Aquaculture in Wales

Welsh Industry:

- **Worth £11.8m (2017)**
- **Wales Seafood Strategy**
- **30% sustainable growth seafood supply**
- **10% increase in employment (by 2025)**
- **Culture Technology Development**
- **Fishery Management**
- **Feed Development**

Aquaculture R&D:

- **Swansea (CSAR)**
- **Bangor University (CAMS)**
- **Aberystwyth University**



Export Markets


- Shellfish:
 - EU (Holland, France, Spain)
 - China
 - South Korea
- R&D services:
 - EU
 - Asia
 - USA
- Trade Exhibitions:
 - SEG 2018 – Brussels
 - SEA 2018 – Hong Kong



Aquaculture Action Plan

- Aquaculture Advisory Group
- Sector funding post-Brexit
- Industry Partnerships
- Regulatory Toolbox
- Wider UK Network
- Long-Term vision





Thank you
for your attention!

Jose.constantino@gov.wales