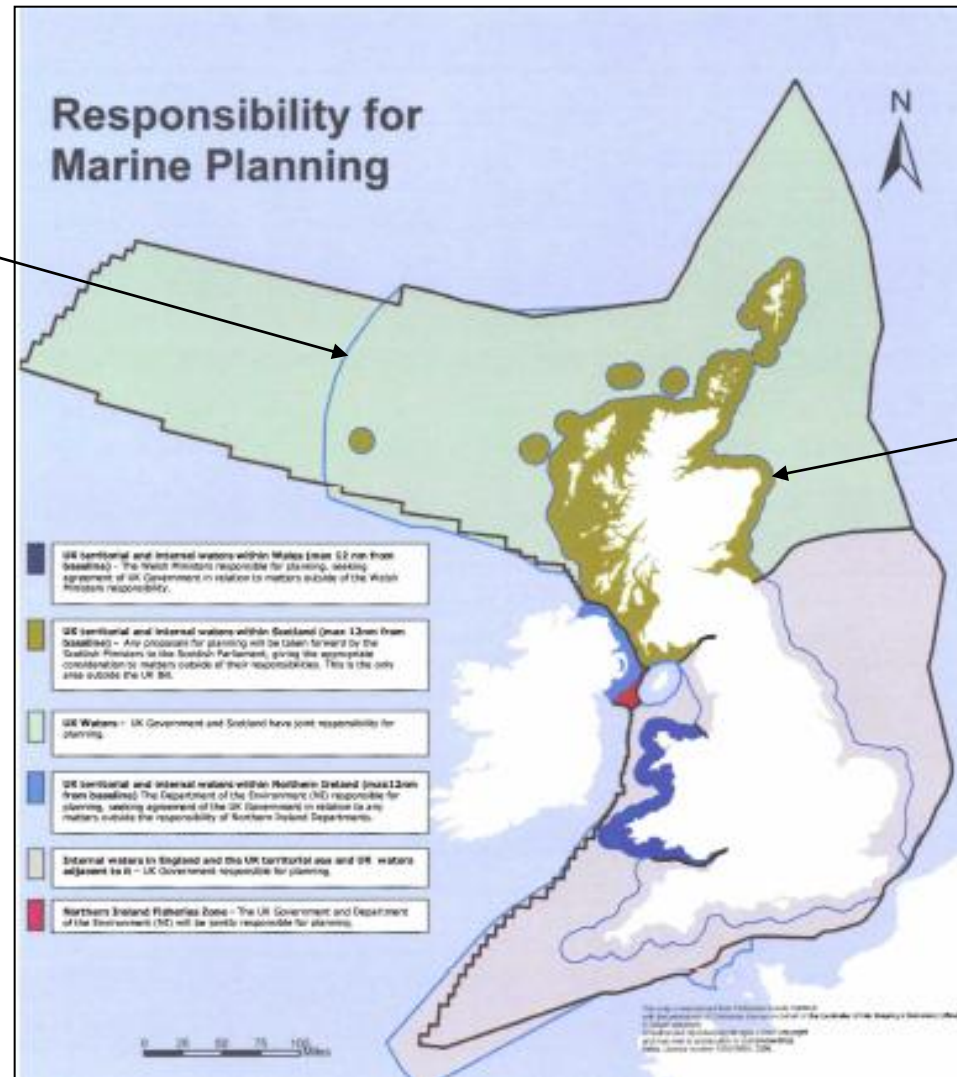


Scottish Sustainable Marine Environmental Initiatives 2007-10

*Rhona Fairgrieve & David Mallon
Scottish Coastal Forum & Marine Scotland*

Territorial waters

Scottish fisheries limit
(200 nm)



Scottish territorial waters (12 nm) ~ Marine (Scotland) Act 2010

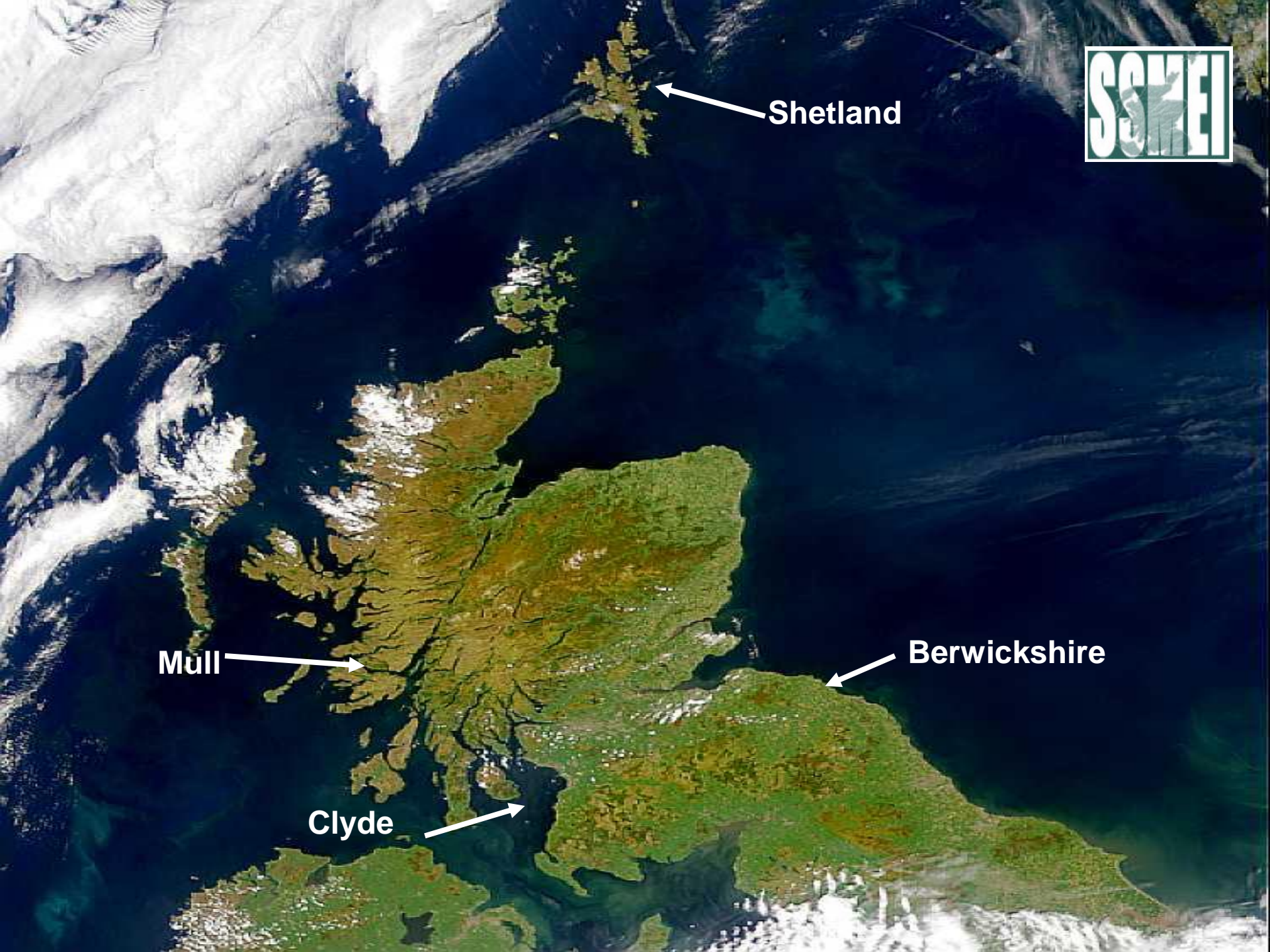


Shetland

Mull

Berwickshire

Clyde



Evaluation

- Lessons learned exercise in late '09
 - *successes*
 - *challenges*
 - *what worked well*
 - *what didn't work as well*
- Feeding into marine planning system for Scottish territorial waters
- National Marine Plan (draft in 2011)
- Regional Marine Plans (2012 onwards)

Key achievements

- **Better understanding of issues**
- Stakeholder involvement
- Identification and development of resources
- Marine Plans

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
SSMEI Firth of Clyde Pilot Sectoral Interactions Study - Results		Renewable Energy Scottish Renewables Forum					Subsea cables and pipelines			Inshore Fisheries Clyde Fishermen's Association					Inshore Fisheries Scottish Creelers and Divers	
		Offshore Wind	Wave	Tidal stream	Tidal barrage	Microrenewables	Electricity	Oil/Gas Pipelines	Telecomms	Nephrops trawl	Scallop dredge	Demersal trawl	Pelagic trawl	Longline	Creel	Dive
Sectors	Subsectors															
Renewable Energy	Offshore Wind		Neutral	Positive	Neutral	Neutral	Competition	Competition	Competition	Competition	Competition	Competition	Competition		Neutral	Neutral
	Wave	Neutral		Neutral	Neutral	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Tidal stream	Positive	Neutral		Neutral	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Tidal barrage															
	Micro-renewables															
Subsea cables and pipelines	Electricity	Competition	Neutral	Neutral	Neutral	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Oil/Gas Pipelines	Competition	Neutral	Neutral	Neutral	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Telecomms	Competition	Neutral	Neutral	Neutral	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
Inshore fisheries	Nephrops trawl	Neutral	Neutral	Neutral	Neutral	Neutral					Neutral	Neutral	Neutral		conflict	conflict
	Scallop dredge	Competition	Neutral	Neutral	Competition	Neutral				Neutral		Neutral	Neutral		conflict	conflict
	Demersal trawl	Competition	Neutral	Neutral	Competition	Neutral				Neutral	Neutral		Neutral		Neutral	Neutral
	Pelagic trawl	Competition	Neutral	Neutral	Competition	Neutral				Neutral	Neutral	Neutral			Neutral	Neutral
	Longline	Competition	Neutral	Neutral	Competition	Neutral										
	Creel	Competition	Neutral	Conflict	Competition	Neutral				Competition	Competition	Competition	Competition			Competition
	Dive	Neutral	Neutral	Conflict	Neutral	Neutral				Competition	Competition	Competition	Competition		Competition	
	Intertidal shellfish															
	Processing	Neutral	Neutral	Neutral	Neutral	Neutral									Neutral	Neutral
Aquaculture	Onshore finfish	Neutral	Neutral	Neutral	Neutral	Positive									Neutral	Neutral
	Offshore finfish	Competition	Neutral	Neutral	Competition	Positive				Incompatible	Incompatible	Incompatible	Incompatible		Incompatible	Incompatible
	Processing	Neutral	Neutral	Neutral	Neutral	Neutral										
	Shellfish	Competition	Neutral	Neutral	Competition	Positive				Incompatible	Incompatible	Incompatible	Incompatible		Incompatible	Incompatible
Shipping and transport	Tankers	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Bulk carriers	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Container vessels	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Coastal bulk cargo	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Neutral	Neutral
	Ferries	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Incompatible	Neutral
	Cruise ships	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Conflict	Neutral
	Navigation aids	Neutral	Neutral	Neutral	Neutral	Neutral				Positive	Positive	Positive	Positive		Positive	Positive
Ports and harbours	Large ports	Positive	Neutral	Positive	Positive	Positive				Neutral	Neutral	Neutral	Neutral		Neutral	Neutral
	Medium Ports	Positive	Neutral	Positive	Positive	Positive				Neutral	Neutral	Neutral	Neutral		Positive	neutral
	Small Ports	Neutral	Neutral	Neutral	Neutral	Positive				Positive	Positive	Positive	Positive		Positive	Positive
	Piers and Jetties	Neutral	Neutral	Neutral	Neutral	Positive				Positive	Positive	Positive	Positive		Positive	Positive
	Dredging	Neutral	Neutral	Neutral	Neutral	Neutral				Competition	Competition	Neutral	Neutral		Neutral	Neutral
Maritime Safety	Navigation aids	Neutral	Neutral	Neutral	Neutral	Neutral				Positive	Positive	Positive	Positive		Positive	Positive
	Lifeboat service	Neutral	Neutral	Neutral	Neutral	Neutral				Positive	Positive	Positive	Positive		Positive	Positive
	HM Coastguard	Neutral	Neutral	Neutral	Neutral	Neutral				Positive	Positive	Positive	Positive		Positive	Positive
Recreation and Tourism	Cruisers	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Competition	Competition
	Yachts	Competition	Neutral	Competition	Competition	Neutral				Competition	Competition	Competition	Competition		Competition	Competition

Key achievements

- Better understanding of issues
- **Stakeholder involvement**
- Identification and development of resources
- Marine Plans

Community engagement

Mapping areas important to fishermen & recreational users

Working groups played a vital role:

- Trialling zoning and cumulative pressure mapping
- Presentation of ecological data
- Agreeing on policy framework



Key achievements

- Better understanding of issues
- Stakeholder involvement
- **Identification and development of resources**
- Marine Plans



Ondine Restaurant
2 George IV Bridge
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We are open 7 days 12:00 - 22:00

[Location map](#)

[Home](#)

[Restaurant](#)

[Crustacean Bar](#)

[Private Dining Room](#)

[Chef Roy Brett](#)

[Our Food](#)

• [Sustainability](#)

[Ondine News](#)

[Recruitment](#)

[Opening Hours](#)

[Ondine Blog](#)

[Contact Us](#)

Sustainability, Seasonality, and Sourcing

In October 2009, Ondine became the first independent restaurant in Edinburgh to be accredited by the Marine Stewardship Council, setting the standard for sustainable and responsible sourcing of ingredients.

Traceability and seasonality of ingredients drive the menus at Ondine, and as a result the offering is fresh, versatile and inspired.

Sourcing as much line caught produce as possible, Ondine works closely with the Marine Stewardship Council (MSC) to ensure seafood on the menu is as sustainable as possible.

Ondine relies on a range of suppliers, all of whom contribute to the outstanding food on offer at the restaurant.



Key achievements

- Better understanding of issues
- Stakeholder involvement
- Identification and development of resources
- **Marine Plans**

Sector / Interest	Map Reference No.	Description
Inshore fishing		None identified
Aquaculture	1-3	Oyster trestles occupying no more than one quarter of the coastline between Bein Dubh and Achnaha and avoiding the beaches of Fiunary and Savary. The three locations identified are indicative, but are considered the most appropriate to minimise visual impacts
	4	Scallop or mussel farm or mussel farm of medium scale on straight stretch of coastline with lines running parallel to coast
Recreation & Tourism	Popular wreck sites	Mooring block installation at popular wreck sites to ease access for divers and reduce impacts on wrecks from use of shot lines.
	Whole sub area	Coastal trail or sailing/kayaking trail incorporating historic/archaeological sites and areas of wildlife/habitats
Shipping & Transport	13	Develop Gaelic Ring / hopscotch to include Fishnish to Lochaline and Kilochan to Tobermory Caledonian MacBrayne ferry routes
Coastal/Marine Infrastructure	15	Slipway development for public access associated with existing hotel
	16	Development to existing pier to allow timber transfer from logging vehicles to vessels
Natural & Historic Env't.	18	Development of coastal walking trail and interpretation of seal haulout areas and the nearby SPA of Glas Eileanan
Marine & Offshore Energy		None identified

Specific lessons

- Engagement
 - Firth of Clyde Forum
- Future planning use
 - Mull & Clyde – Scottish Marine Regions?
- Survey and data gaps
 - Shetland – extensive consultation & Google Earth
- Resources and support
 - Sustainable fishing in Berwickshire

General elements

- Clear relationship with a national process
 - Context is vital
- Time allocated to do the work
 - Takes MUCH longer than you expect!
 - Gaining consensus on direction
 - Steering groups do not necessarily know what they want – it is important to just get a Plan out there to get some external feedback!

Looking ahead

- Testing and building on draft plans
- Integration with other plans
- Marine planning process
- Survey and data
- Marine planning skills

Take home messages...

- Didn't produce an infallible way of how you **do** go about marine planning but...
- Valuable body of evidence
- Informing approaches in Scotland and could be relevant elsewhere in UK
- Can't plan without talking and listening!



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