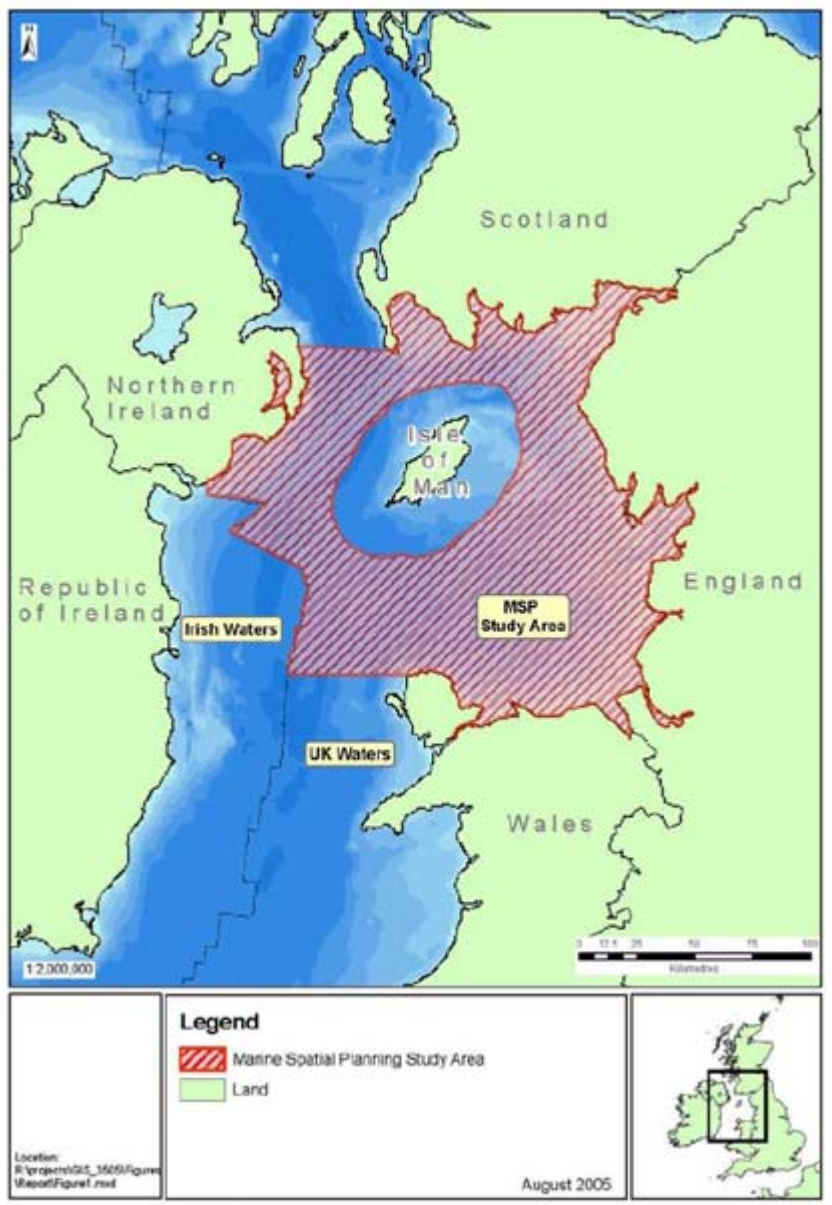


# Current Approaches in Marine Spatial Planning in United Kingdom and Canada

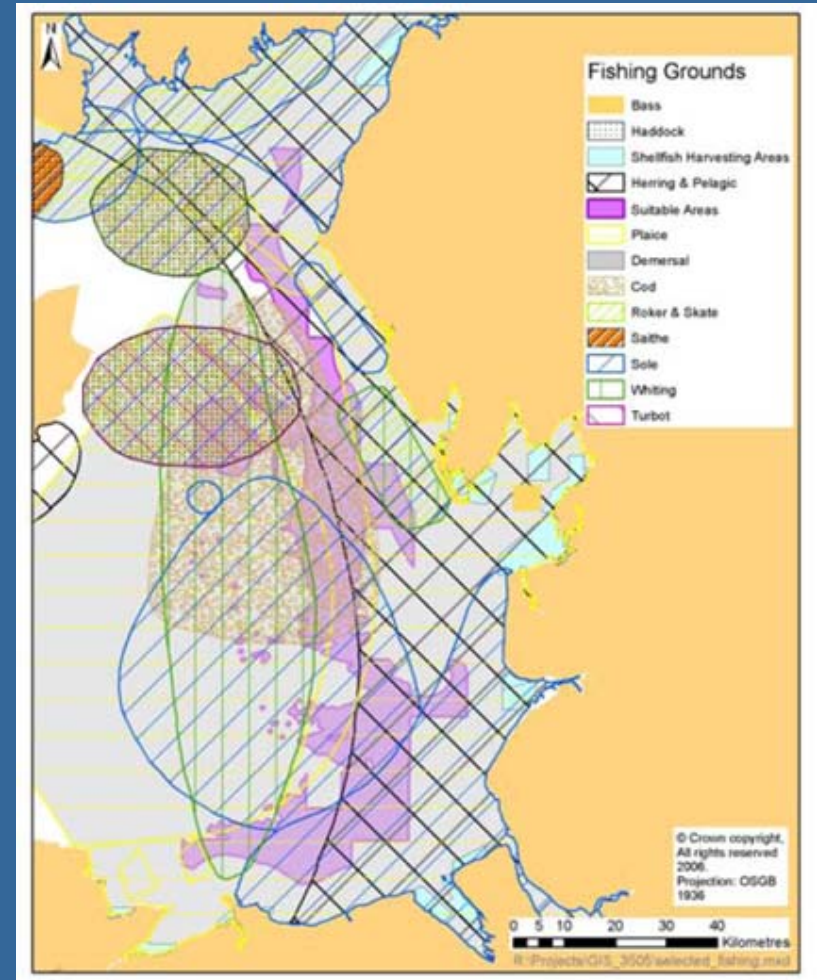
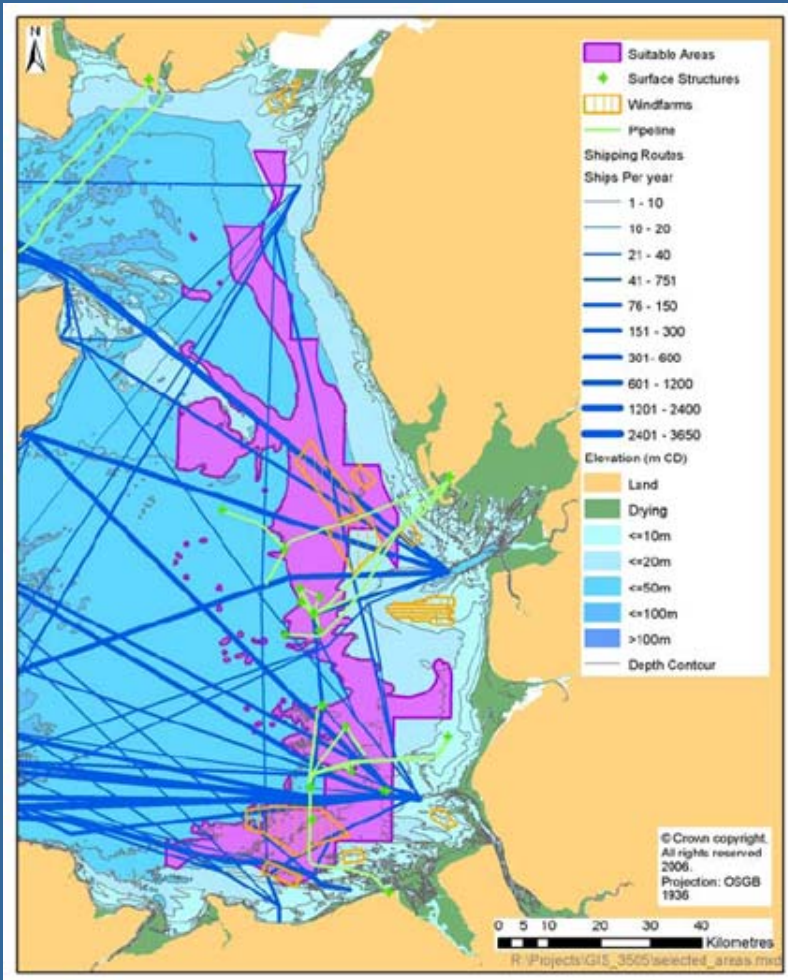
# United Kingdom Irish Sea

## Pilot Project

## Marine Spatial Planning



# Uses and Conflicts in the Irish Sea



# Dealing with the Spatial Demands

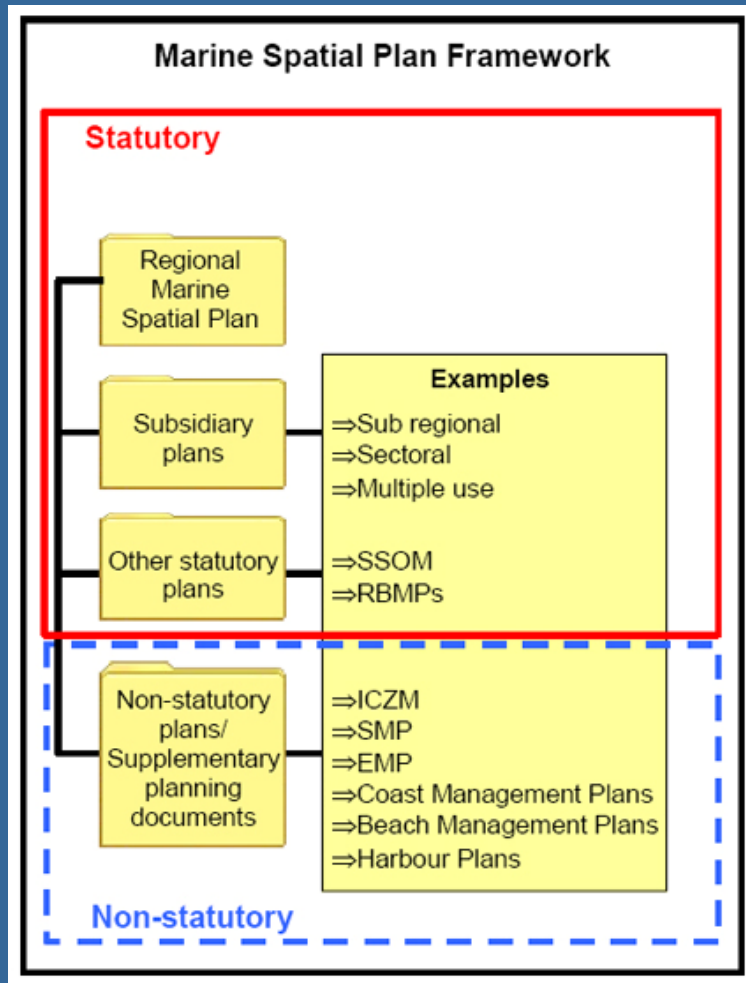
## Current State:

- License-Based System

## Proposals:

- Establishment of a Marine Management Organisation
- New System of Marine Planning
- Concentration of required permissions

# Dealing with the Spatial Demands

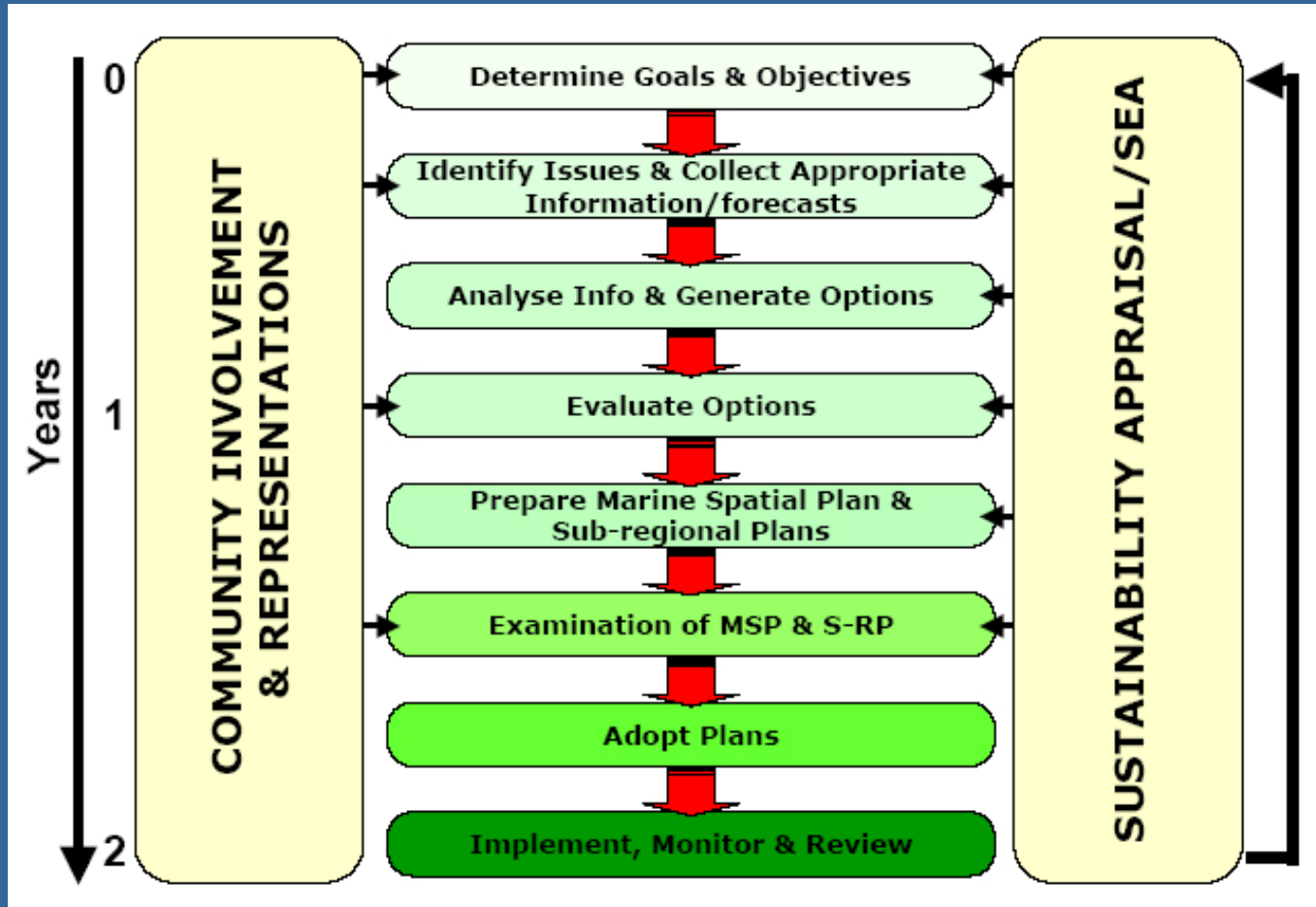


## Variety of different Plans, as:

- Respond to Different Situations
- Connection Between Terrestrial and Marine Planning



# Planning Process



# Planning Process

## Goals and Objectives:

- Eco-Based Approach

## Data and Analysis:

- Edited Metadata
- Generating Spatial Options

# Planning Process

## Community and Institution Involvement:

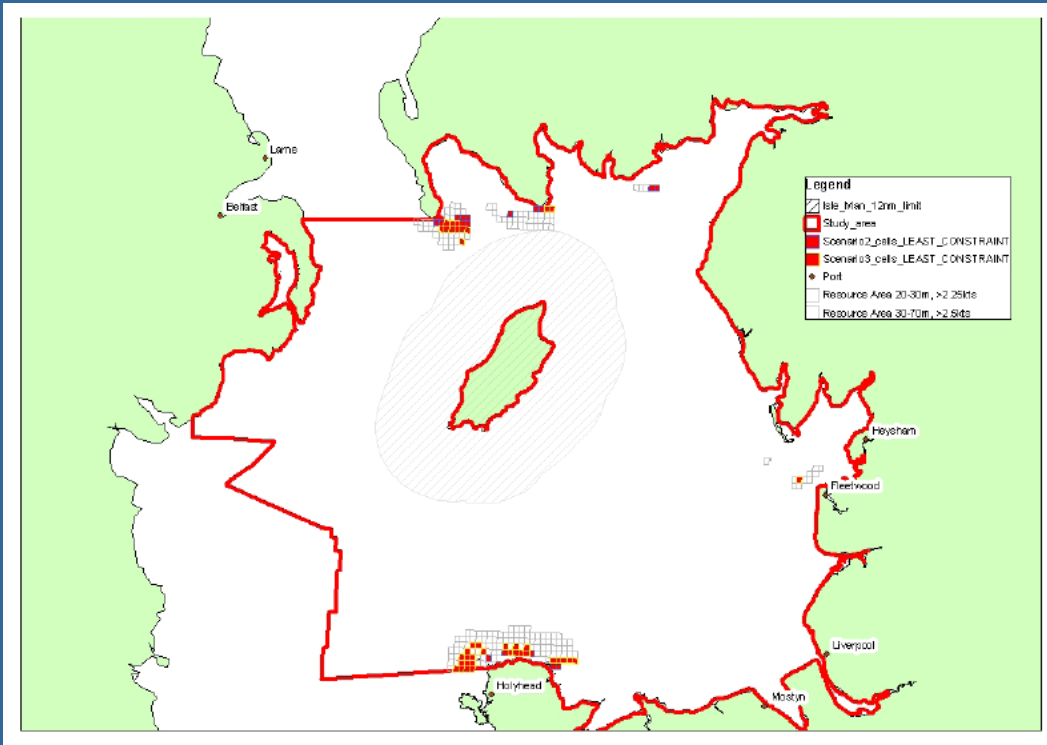
- Workshops in Different Planning Phases

## Implementation, Monitoring and Review:

- Coordination Marine Management Organisation
- Measuring Indicators
- Comprehensively Review



# Scenario of Planning Decisions

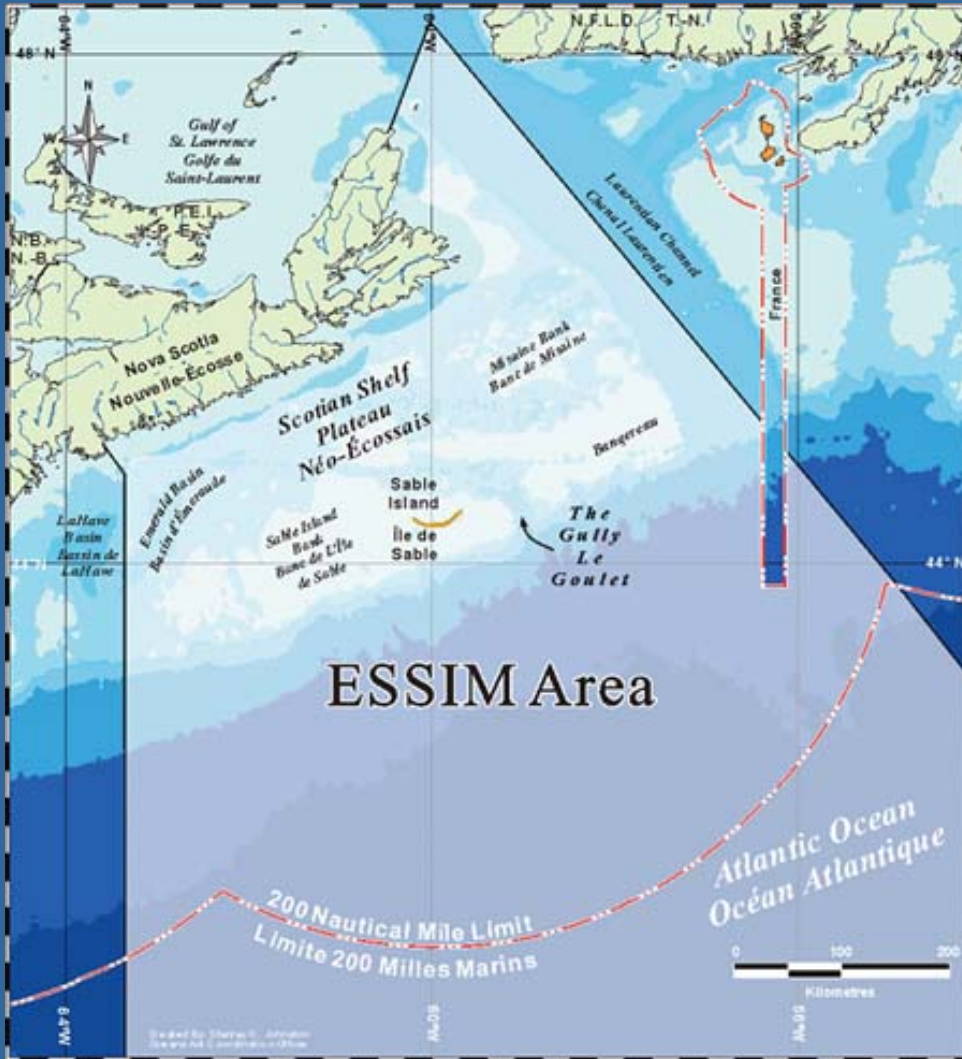


Resource Cells Identified as having Least Constraints for the Development of Tidal Turbine Farms

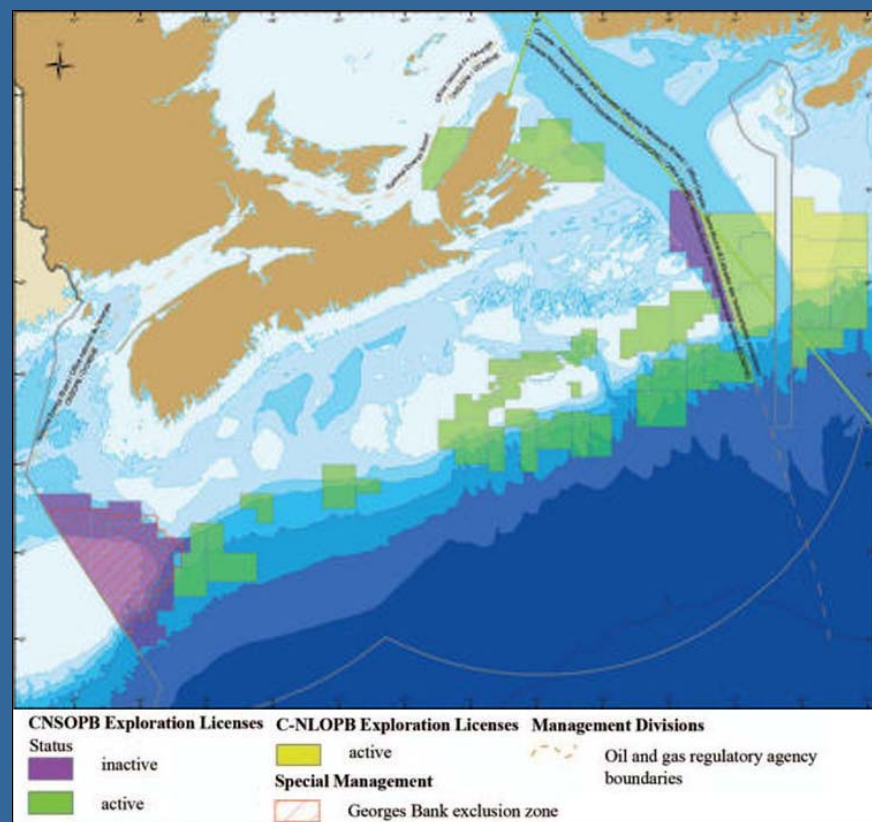
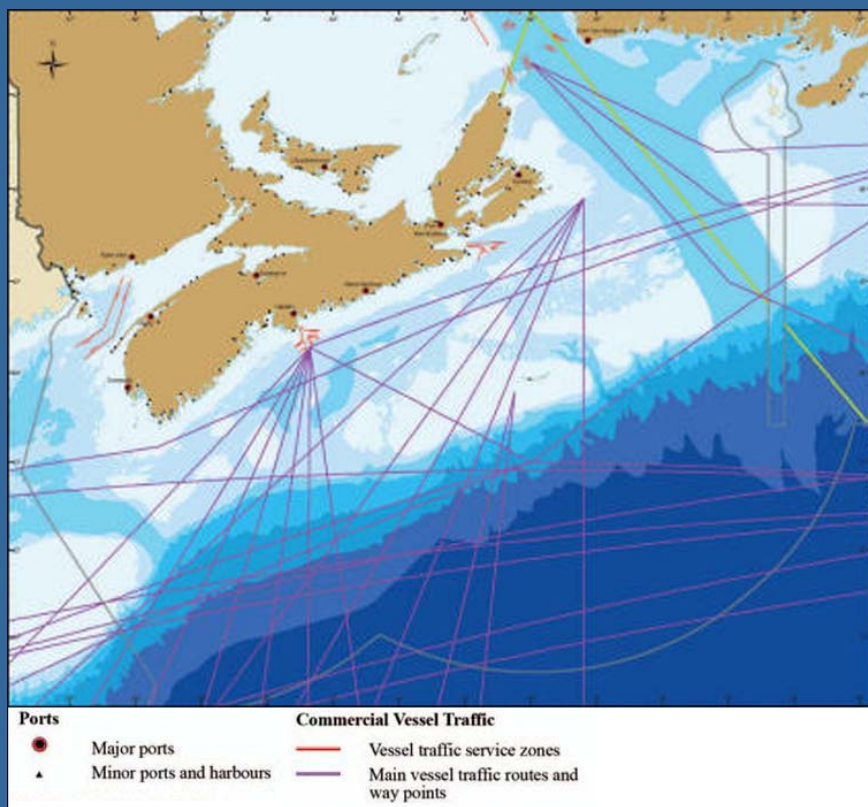
# Canada ESSIM

## Eastern Scotian Shelf

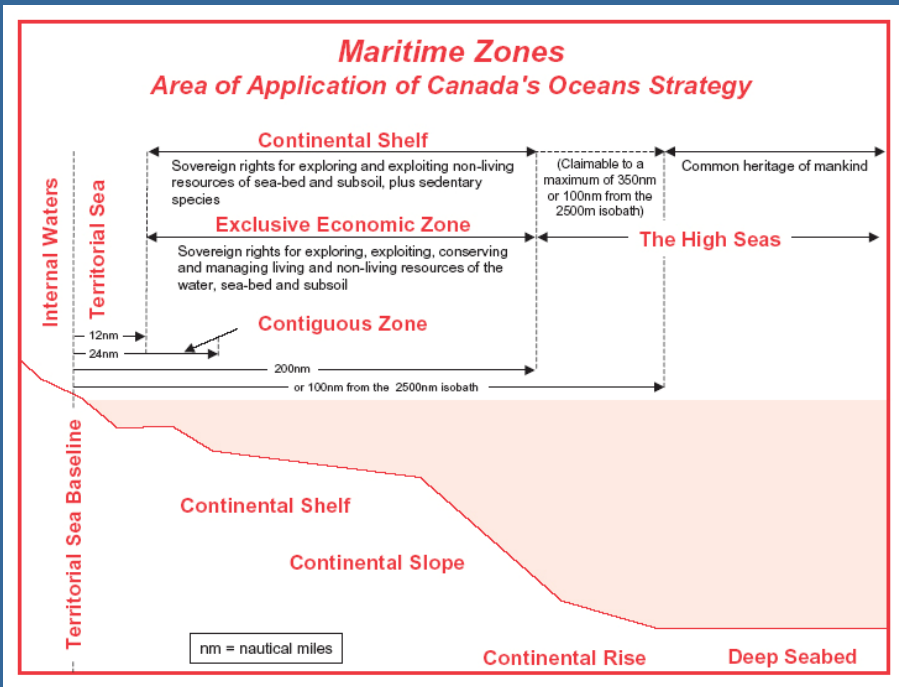
## Integrated Management Initiative



# Uses and Conflicts in the Eastern Scotian Shelf



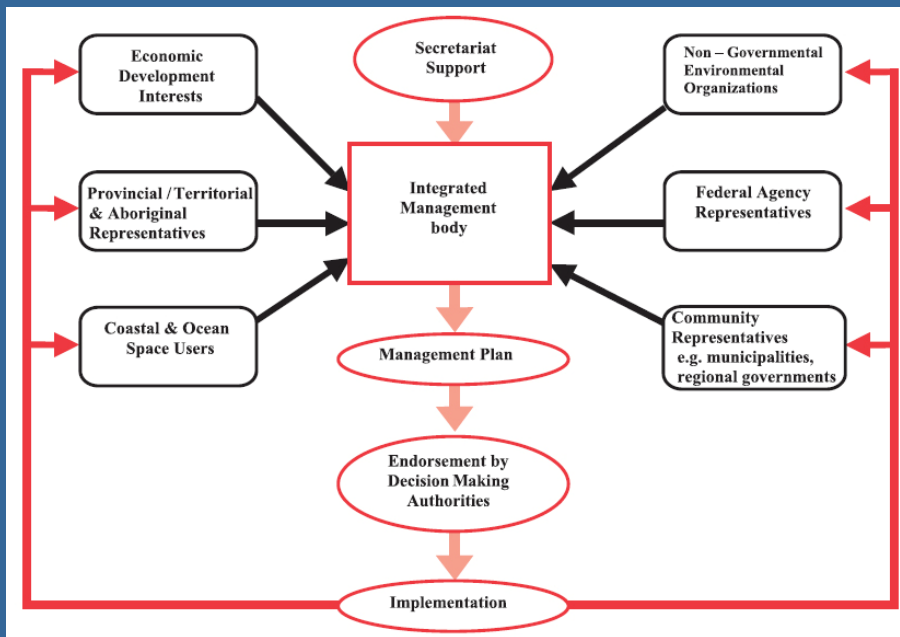
# Legal Basis for MSP



## Ocean Act:

- Canada's Maritime Zones
- Ocean Management Strategy
- Tasks of the Minister of Fisheries and Ocean

# Legal Basis for MSP

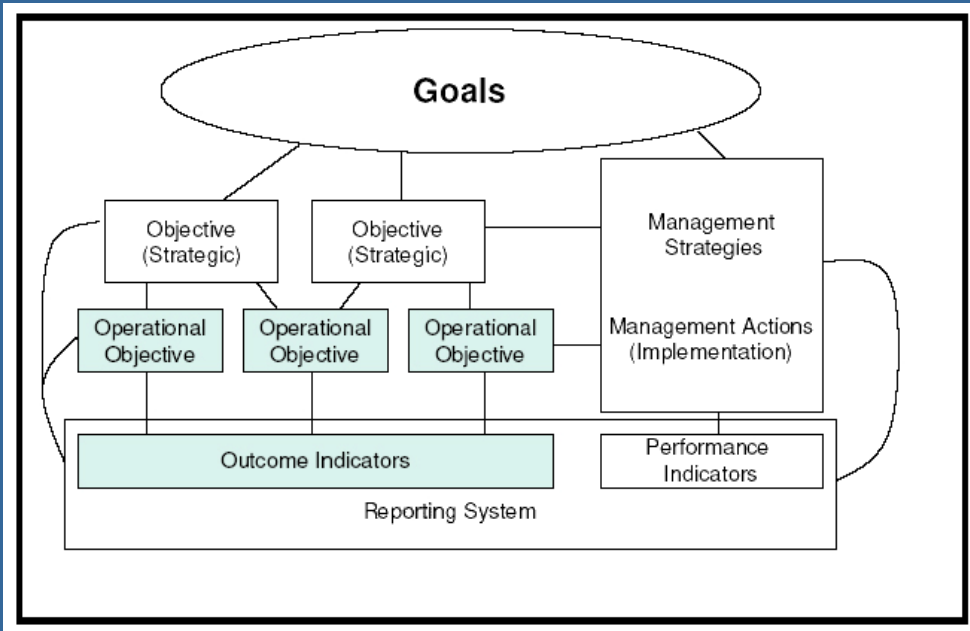


## The Operational Framework:

- Governance Model
- Management Areas
- Planning Process



# Planning Process



## Overarching Goals:

- Collaborative Governance
- Sustainable Human Use
- Healthy Ecosystems



# Planning Process

## Sustainable human use:

- Social, Cultural and Economic Wellbeing

## Social wellbeing:

- Sustainable Ocean / Community Relationships
- Enhance Ocean Related Education
- Understanding of Ocean-Related Education

# Planning Process

## Community and Institution Involvement:

- Development of Diverse Institutional Components

## Implementation and Evaluation:

- Integration of the Planning Issues
- Self-Commitment
- Participation in Planning Process

# Conclusions and Recommendations

- Irish Sea: Identifying of Conflicts and Generating of Spatial Solutions
- Canada: Integration of Marine Planning Goals in Existing Official Planning Documents

# Conclusions and Recommendations

- Overarching Plan and Specific Plans
- Cross-National Planning
- Integrated Approach
- Marine Spatial Planning as a Process
- Vision statements
- Institution Building