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

COMMUNITY INVOLVEMENT & REPRESENTATIONS

0

Determine Goals & Objectives
Identify Issues & Collect Appropriate Information/forecasts
Analyse Info & Generate Options
Evaluate Options
Prepare Marine Spatial Plan & Sub-regional Plans
Examination of MSP & S-RP
Adopt Plans
Implement, Monitor & Review

SUSTAINABILITY APPRAISAL/SEA

1

2

Years

Best Practice in Marine Spatial Planning
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
Best Practice in Marine Spatial Planning

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

Best Practice in Marine Spatial Planning
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

Best Practice in Marine Spatial Planning
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