

Strategies of uses of resources in Bay of Mont Saint-Michel and consequences in terms of ICZM - FR

1. Policy Objective & Theme

- SUSTAINABLE USE OF RESOURCES: Sound use of resources and promotion of less resource intensive processes/products

2. Key Approaches

- Integration
- Participation
- Ecosystems based approach
- Socio-economic

3. Experiences that can be exchanged

The development of an overall socio-economical board for the entire bay may be used for the construction of natural resources management scenarios coupled with primary production availability.

4. Overview of the case

In January 2005, the Inter-ministerial Delegation to Regional Planning (DIACT) and the Secretary General of the Sea (SG MER) launched a call for implementation of local ICZM projects. One of them was selected in the Bay of Mont Saint-Michel to deal with the overall management of the bay resources and its good environmental status preservation with respect to the Water Framework Directive (WFD).

5. Context and Objectives

a) Context

The initiative focuses on issues related to the use of shared resources and co-ordinated management of a coastal area with both a high-level ecological and economical value.

b) Objectives

The objectives are both scientific and operational. The scientific objective is about actors' strategies in regard to their right of use of common resources and vested attribution for specific uses. The more operational objective is about the use of integrated knowledge for guidance and identification of goals within the ICZM and the WFD frameworks.

6. Implementation of the ICZM Approach (i.e. management, tools, resources)

a) Management

Five actions have been developed:

- representing the Bay of Mont Saint-Michel as a set of articulated socio-ecosystems;
- assessing the economical sectors through the development of indicators;
- making a legal study about the impact of the Water Framework Directive and its perception by stakeholders;
- promoting stakeholders' participation throughout the management process;
- developing sustainable development indicators reflecting the state of the bay.

b) ICZM tools

The main techniques used were legal studies, surveys and a simulation of the Bay of Mont Saint-Michel as a system focusing on the relationship between primary production and natural resources like shellfishes. This model allows the integration of standards and regulations into the system so that management scenarios can be assessed by the users themselves.

7. Cost and resources

The project was articulated with other EU-funded (COREPOINT) and national projects (GECOBAIE) and was funded by the LITEAU national programme for a cost of €70,000 with a duration of 3 years (2005-2008).

8. Effectiveness (i.e. were the foreseen goals/objectives of the work reached?)

Users' practices and strategies in regard to the use of natural resources in the bay in order to start working on ICZM enabling conditions. This was made through the development of an ecosystem-based approach and modelling and the assessment of each activity's economic weight. An analysis grid was made leading to the identification of the main issues at stake. This work was done in close collaboration with the managers and decision-makers around the bay (Interdepartmental association of Manche and Ile-et-Vilaine).

The objectives were achieved but with admittedly quite general outcomes that would need to be further developed to enable the design of a sustainable management system.

9. Success and Fail factors

Access to statistical information: not enough time and partnership was devoted to the gathering of available information and its local fine-tuning. Some delay in the implementation of other related areas, particularly in regard to the impact assessment of primary production changes into the bay.

10. Unforeseen outcomes

The partnership between scientists, users and managers still remains such that the tools and instruments that were developed are unlikely to be really put into use into an integrated kind of management.

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13. Sources

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