

OURCOAST, a European initiative to support ICZM in Europe

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ARCADIS



Service Contract: Euro 1 million budget

Exchange of Experiences and
Comparative Analysis for ICZM

Contractor: ARCADIS (NL)

Sub-contractors: Arcadis BE, Arcadis DE,
Coastal & Marine Union (EUCC)

Jan 2009 – Dec 2011

(Inception report May, 2009)



OBJECTIVES

- A. Identify ICZM planning practices and give structured summaries of each case (350)
- B. Publicly accessible, multi-lingual data base of cases
- C. Comparative analysis of ICZM planning experiences
- D. Analysis of relevant EU policies and implementation tools
- E. Formulate guidance for future ICZM projects and a set of recommendations
- F. Widespread multi-lingual dissemination (10 languages)

Special emphasis on the Baltic region



CASE STUDIES

- ≈ 8 Themes that represent overall policy objectives
- ≈ 350 cases to be analysed. This will be done with a number of national experts. 2 page English summaries will be developed for each.
- ≈ Good geographical coverage with appropriate validation mechanisms and quality assurance.



- Adaptation to risk:
 - Managing impacts of climate change and safeguarding resilience of coasts / coastal systems
 - Preventing and managing hazards (natural and human-induced)
 - Integrating coherent strategies covering risk into planning and investment



- Sustainable use of resources:
 - Preserving coastal environment (its functioning and integrity) to share space
 - Sharing sound use of resources and promoting their low(est) processes / products



- Sustainable Economic Growth
 - Developing sustainability at a regional seas level (maritime basins)
 - Balancing economic, social, cultural development whilst enhancing environment and managing impacts from coastal activities
 - Improving competitiveness



Key Approaches

- For a meaningful analysis we distinguish between the following “processes”
 - Integration (how is ICZM organized)
 - Participation (how are stakeholders involved)
 - Knowledge-based (knowledge used by decision-makers)
 - Eco-systems based (considering whole ecosystem)
 - Socio-economic (benefits to society as a result of iczm)
 - Technical
- Different ICZM tools can be applied under each key approach. These tools make the cases more recognizable



ICZM Tools (examples)

- **Integration:** policy integration, interregional cooperation, inter-sectoral approach, inter-strategic approach.
- **Participation:** informed decision-making, sharing of information, transparent communication
- **Knowledge-based:** use of scientific knowledge, local knowledge, evaluations
- **Eco-systems based:** integrated management, sediment management, adaptive management.
- **Socio-economic:** sustainable tourism, enhancing cultural diversity and natural heritage.
- **Technical:** aspects at operational and technical levels



Number of cases to date

Belgium	11	Netherlands	13
Bulgaria	02	Portugal	06
Cyprus	11	Poland	02
Germany	29	Romania	03
Denmark	10	Sweden	08
Estonia	09	Slovenia	02
Spain	32	UK	27
Finland	07		
France	40	Black Sea	01
Greece	14	Central and Eastern Europe	01
Ireland	21	Europe	10
Italy	12	NW-Europe	04
Lithuania	11	Baltic Sea	07
Latvia	09		



How to become “a case”

The cases should show the added value of an integrated approach so that others may be able to use them directly or in a modified form.

New cases should:

- Contribute to a good spatial and thematic coverage
- Be completed NOT on-going
- Focus on Policy NOT research
- Contain aspects of ICZM but NOT Marine Spatial planning or fisheries
- Have background documents available
- Be auditable via a contact person

All suggestions are very welcome!



Cases (examples)

Integrated Coastal Zone Development in the Baltic Sea Region –
case study Greifswald (De)

Integrated management of mussel fishery and aquaculture under
changing baselines due to regime shifts (DK)

Pro Saaristomeri project: enhancing ICZM in the Archipelago Sea
(FI)

Beach sand nourishment in the northern part of the Lithuanian coast
(LT)

Important aspects of spatial planning of western part of the Gulf of
Gdansk for sustainable development of Pomorskie province (PL)

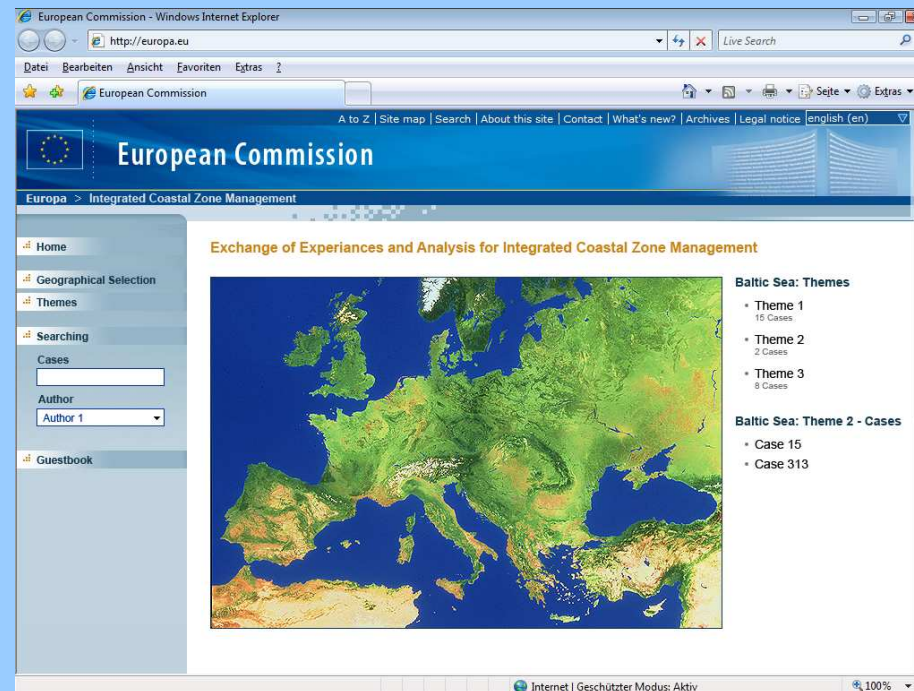
Citizen's jury as an innovative method of public participation (EE)

Integrated management of coastal and inland areas: Salaca river
basin case study (LV)



WEBSITE & DATA-BASE

- User friendly, multilingual,
- Accessible through the EUROPA website of the Commission
- In the air: January 2010



Preliminary version available at:
<http://ec.europa.eu/environment/iczm/ourcoast.htm>



Case Studies analysis:

- ⇒ to compare different options and tools for coastal authorities: NOT to evaluate the actual performances.
- ⇒ an EU-wide overview of the state-of-the-art by theme, success/fail factors & pre-conditions for successful application of specific policy options and tools.



State-of-art ICZM Legislation & Tools

Analysis of the most relevant EU policies and legislation and identification of coordinated mechanisms of implementation:

- ⇒ to exemplify coordinated implementation, and
- ⇒ to identify obstacles that hinder proper policy coordination in terms of planning and management



- development of guidance for authorities at every governance level
- guidance to be specific, substantial and realistic to help implementation of policies and legislation
- needs to include a consultation mechanism for end users.



Multi-lingual dissemination

- ⇒ web-site on EUROPA official website
- ⇒ languages: DE, FI, PL, LV, FR, IT, ES, GR, RO, EN
- ⇒ production leaflet, e-newsletters, brochures, posters to assist the transfer of experiences
- ⇒ contact list of coastal stakeholders
- ⇒ final stakeholders conference in Riga, Latvia, Autumn 2011



NEWSLETTER 1
SEPTEMBER 2009



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Editorial

by Rob Steijn,
Project
Manager
(Arcadis NL)



As a focal point of human activities, coastal areas are being used for a variety of activities. High population growth, over-exploitation of the resources and disruption of environmental processes through degradation of the quality of the environment, has led to multiple use conflicts. These in turn, adversely affect the socio-economic welfare of coastal inhabitants. Environmental constraints sometimes frustrate spatial development and spatial development sometimes harms the environment. I have personally seen coastal projects that have had serious side-effects (often on the longer term) that could have been avoided if a less sectoral approach had been followed. I've also spoken to coastal developers that became very frustrated as they could not get things done for a variety of reasons. It seems to me that the only rational way to "get things done" is by following a truly integrated approach which basically considers everything and involves everybody. Since this is not yet a common approach, there is still a lot to gain.

In Europe, the European Commission (DG Environment) is intensively working to remedy deterioration and to improve the overall situation in the European coastal zone by promoting Integrated Coastal Zone Management (ICZM). However, as Europe is so diverse there is different progress of implementing the EU ICZM Recommendations in EU coastal Member States. However, we can learn - from each other. We can support each other to avoid mistakes and to make our coasts even better places. That's why the project OURCOAST has been implemented, to ensure that lessons learned from the ICZM experiences and practices will be shared and made widely available.

Through the ICZM experiences gathered from different European Member States, OURCOAST will support the exchange of best practices in coastal management in Europe from which all of us can learn, policy-makers, coastal managers and stakeholders. It will eventually lead to

OURCOAST NEWS provides project updates, topical issues, events for coastal authorities, managers, decision-makers and other stakeholders.

It will be published every three months.

Available online for download!

Join the mailing list!



Recommendations (to be expected)

Conclusions to be drawn from the final results, *e.g.*

- ⇒ to sustain the results and products of the contract
- ⇒ coastal planning and management
- ⇒ support for implementation of EU policies
- ⇒ identify policy or instrument gaps
- ⇒ needs of coastal authorities
- ⇒ policy at EU level



Your involvement ?

If YOU would like to be kept informed about the developments of the project via the contact data-base and/or if you have suggestions or examples of successful tools for ICZM that might be of interest to us, then please return the feedback form and or contact me:

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