



**“Interaction in coastal waters: A roadmap to sustainable integration of aquaculture and fisheries”**

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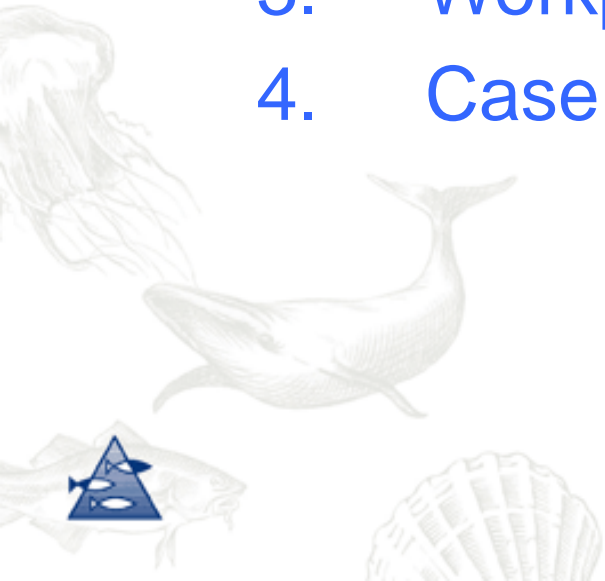
The FORWARD-CoExist International Workshop  
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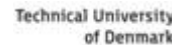


# 1. Objectives

**CoExist: “Interaction in coastal waters: A roadmap to sustainable integration of aquaculture and fisheries”.**

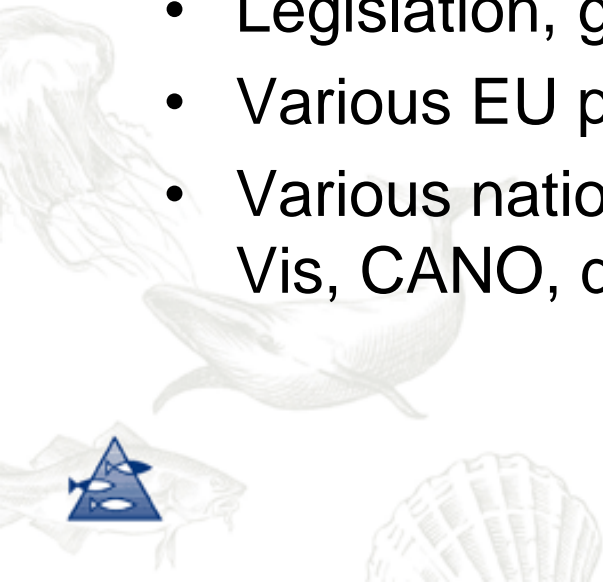
- ✓ Co-funded by the EC 7<sup>th</sup> Framework Programme (Call KBBE-2009-3)
- ✓ April 2010 – March 2013 (36 months)

**Objective** *COEXIST is a broad, multidisciplinary project which will evaluate competing activities and interactions in European coastal areas with the ultimate goal to provide a roadmap to better integration, sustainability and synergies across the diverse activities taking place in the European coastal zone.*



# Premises and input:

- Limited coastline
- Increasing level of conflict aquaculture-fisheries-other users
- EU (minus EEA) highly dependent on seafood import - no growth!
- Legislation, governance, management necessary
- Various EU projects: Interreg, MESMA etc.
- Various national projects – examples MOM, Akva-Vis, CANO, disease projects, iKyst, EPIGRAPH



# 2. Expected outcomes

## Expected outcomes:

Characterization of relevant European coastal marine ecosystems, their current utilisation and spatial management

Evaluation of spatial management tools for combining coastal fisheries, aquaculture and other uses, both now and in the future



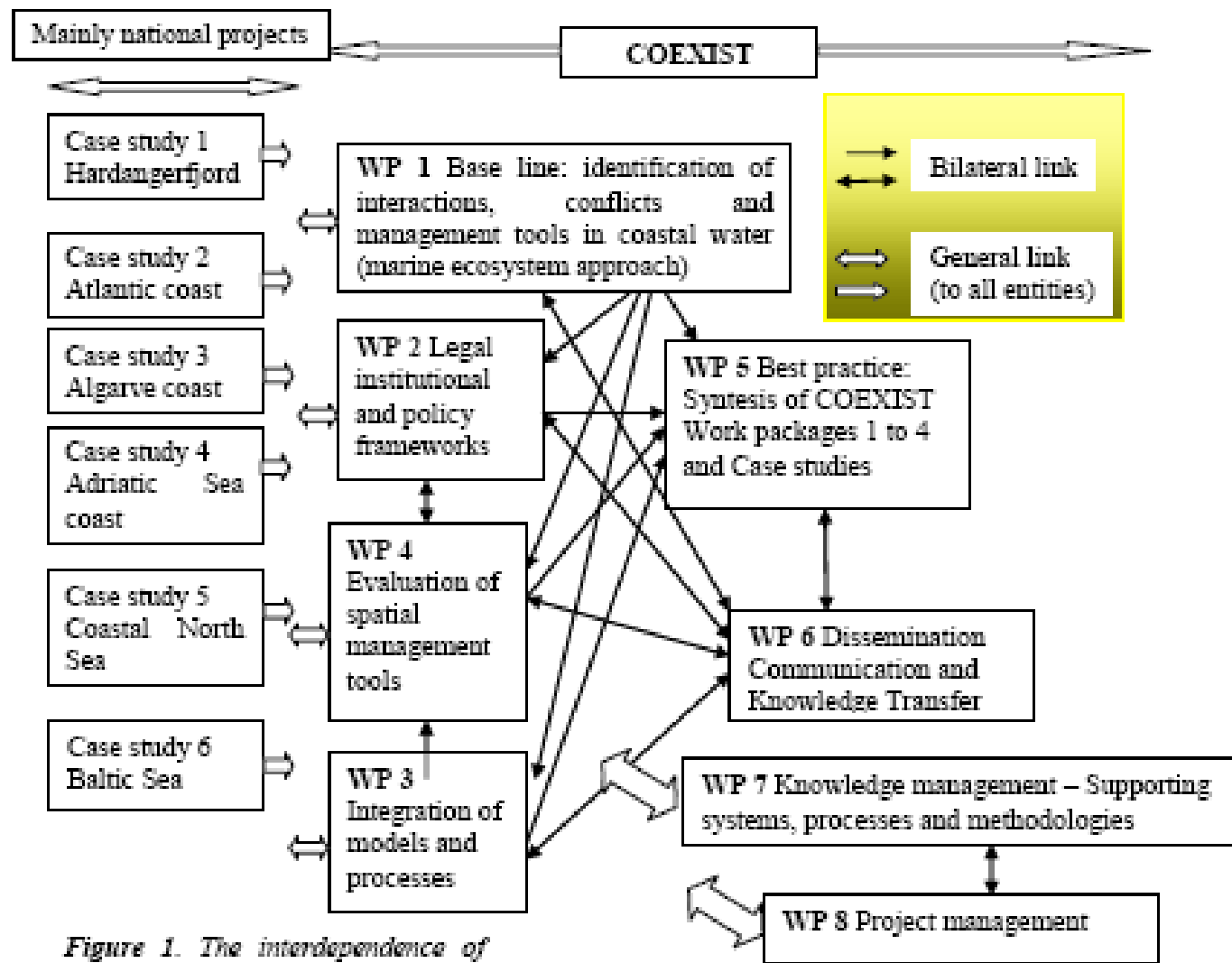
**TOOLS FOR SUPPORTING THE DECISION-MAKERS AND OTHER STAKEHOLDERS**



# 3. Workpackages

1. Base line: identification of interactions, conflicts and management tools in coastal waters (LP: SDLO/IMARES)
2. Legal institutional and policy frameworks (LP: UCC)
3. Integration of models and processes (LP: IMAR)
4. Evaluation of spatial management tools (LP: SDLO/LEI)
5. Synthesis of CoExist (LP: vTI-SF)
6. Communication and dissemination (LP: AquaTT)
7. Knowledge management (LP: IMR)
8. Project management (LP:IMR)





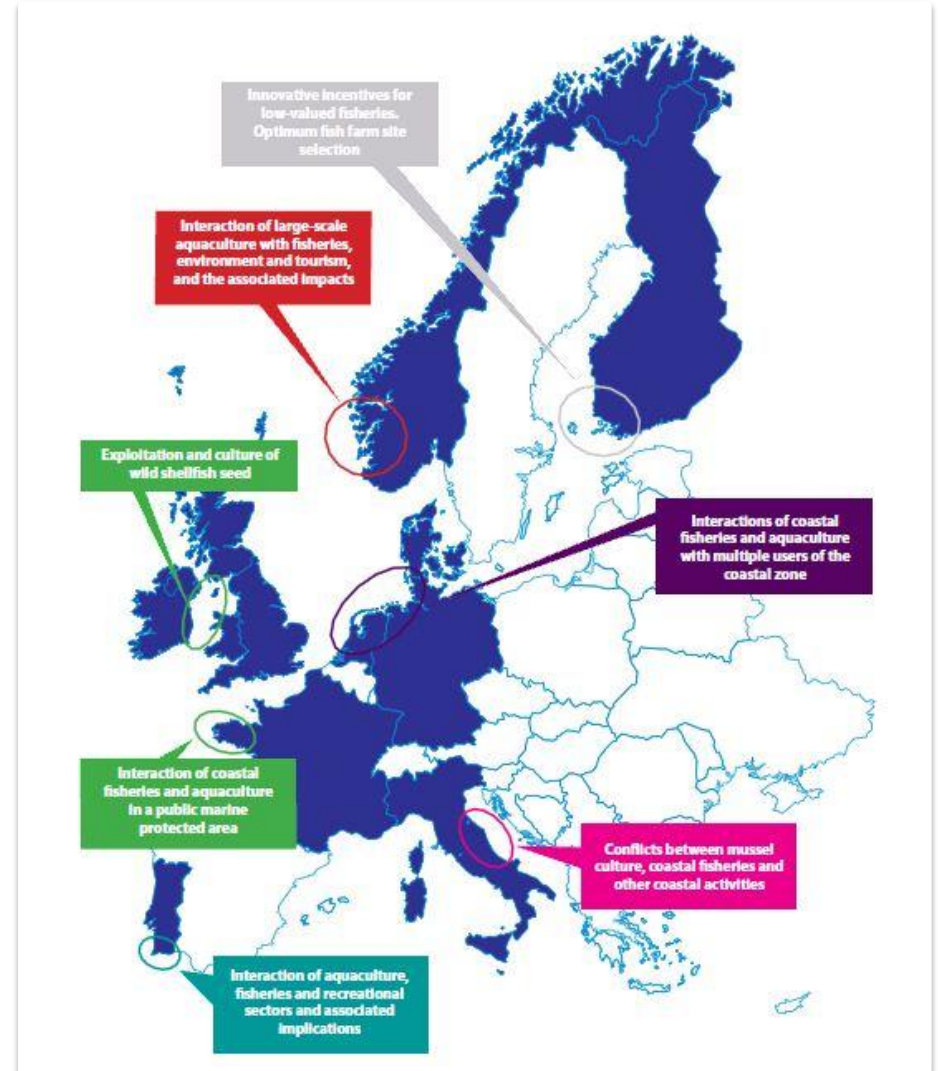
*Figure 1. The interdependence of the components of COENIST, and the information flow*



# 4. Case Studies

## Case Studies:

1. **HARDANGERFJORD – LP:IMR**
2. **ATLANTIC SEA COAST - LP: UCC**
3. **ALGARVE COAST - LP: IPIMAR**
4. **ADRIATIC SEA COAST – LP: CNR-ISMAR**
5. **COASTAL NORTH SEA – LP: vTI-SF**
6. **BALTIC SEA – LP: FGFRI**



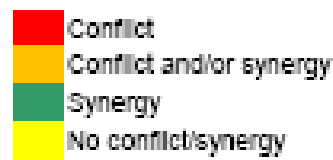
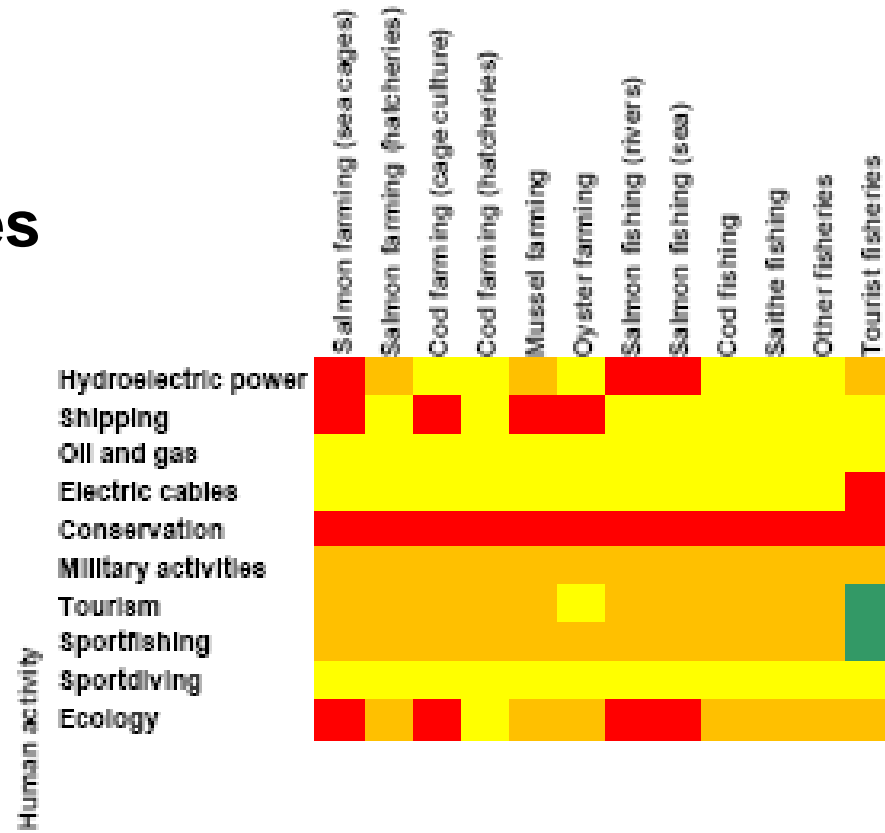




- Offshore waters
- Aquaculture
  - To be increased?
- Fisheries
- Tourism
  - Major importance
- Wind energy?
- National parks

- Inshore waters (fjord)
- Aquaculture (70 000mt)
  - To be decreased to 50 000mt
- Fisheries (negligible)
- Tourism
  - Major local enterprise
- Hydroelectric energy
- National parks

# 4. Case Studies

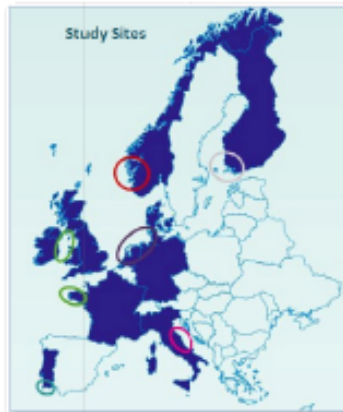


## The COEXIST Project



COEXIST is a broad, multidisciplinary project which will evaluate competing activities and interactions in European coastal areas. The ultimate goal of the COEXIST project is to provide a roadmap to better integration, sustainability and synergies across the diverse activities taking place in the coastal zones of Europe.

The purpose of this document is to identify stakeholder issues and interactions in the various study sites around Europe e.g. issues and interactions between aquaculture sectors and fisheries or aquaculture and wind parks.

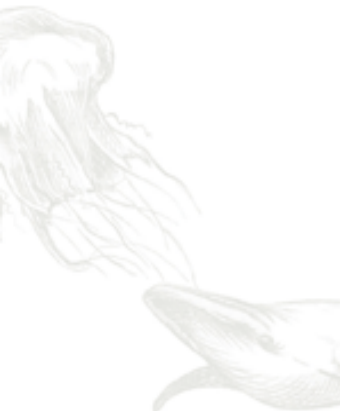


The Activity examined in this study site is **AQUACULTURE in HARDANGERFJORD\***

\*Note - This document is for use in CS1

## SECTION 1 - About you/your organisation or sector

1.1 Name of respondent	
1.2 Name of Company or organisation/sector	
1.3 Type of company or organisation/sector	<input type="checkbox"/> Fisheries <input type="checkbox"/> Aggregate Extraction <input type="checkbox"/> Aquaculture <input type="checkbox"/> Wind Parks <input type="checkbox"/> Tidal/Wave Energy <input type="checkbox"/> Oil/Gas Extraction <input type="checkbox"/> Shipping and Transport <input type="checkbox"/> Cables/Pipelines <input type="checkbox"/> Military Activity <input type="checkbox"/> Tourism <input type="checkbox"/> Maritime Spatial Planning <input type="checkbox"/> Government Agency <input type="checkbox"/> Conservation <input type="checkbox"/> NGO <i>Other (list below)</i>
<i>Other (please list)</i>	
1.4 Address	
1.5 Contact phone number	
1.6 Contact email	



# Consortium

## Consortium:

ACRONYM	ORGANISATION	COUNTRY	LOGO
1 IMR (Coordinator)	Institute of Marine Research	Norway	
2 vTI-SF	Johann Heinrich von Thünen Institute; Federal Research Institute for Rural Areas, Forestry and Fisheries - Institute of Sea Fisheries	Germany	
3 UCC	University College Cork	Ireland	
4 IFREMER	Institut Français de recherche pour l'exploitation de la mer	France	
5 IPIMAR	National Institute of Biological Resources	Portugal	
6 IMAR	The Institute of Marine Research	Portugal	
7 FGFRI	The Game and Fisheries Research Institute	Finland	
8 ISMAR-CNR	Consiglio Nazionale Delle Ricerche – Istituto Di Scienze Marine	Italy	
9 CEFAS	Centre for Environment, Fisheries and Aquaculture Science	U.K.	
12 DTU aqua	<u>Danmarks tekniske universitet</u>	Denmark	
13Aqua TT	Aqua TT UETP Ltd	Ireland	
14 SYKE	Finnish Environment Institute	Finland	
15 SDLO	Stichting Dienst Landbouwkundig Onderzoek (Stichting DLO)	The Netherlands	

# Thank you for your attention

For more information please see [www.coexistproject.eu](http://www.coexistproject.eu) or contact:

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