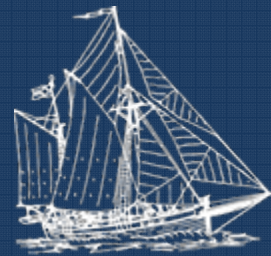


Maui. First ICMMPA. April 2009

**Learning how to enhance the
involvement of stakeholders in
MPA designation and management.
From the local to the regional
perspective.**

Ana Tejedor - Ricardo Sagarminaga



Alnitak

PRESENTATION STRUCTURE



**Communicating has many faces
&
different geographic scales**

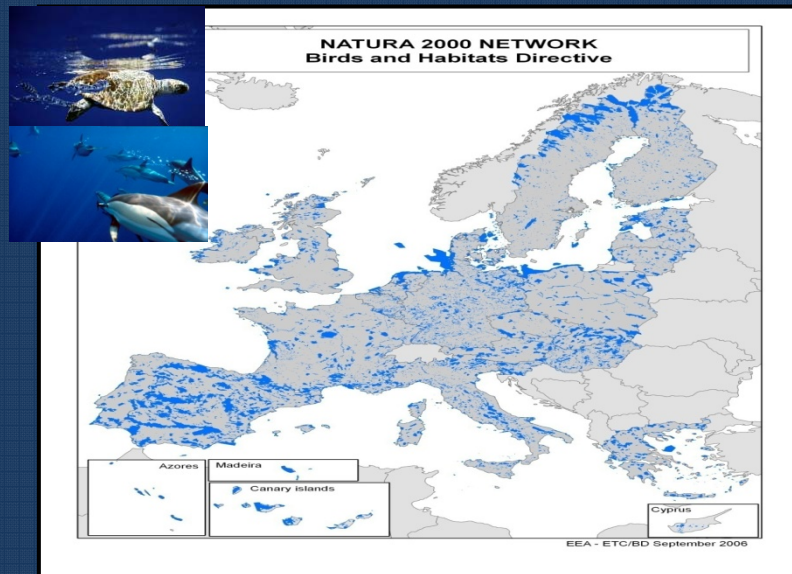
1. THE BEGINNINGS/ THE EARLY STAGES.
 - Context Requirements
 - The boiling pot
2. A SNAPSHOT OF AN ONGOING PROCESS:
 - National experiences.
 - European projects
3. FIRST RESULTS:
 - OSPAR Guidance.
 - LIFE INDEMARES
4. NEXT STEPS
 - Application to ABNJ
 - Increasing the Puzzle Resolution
5. CONCLUDING REMARKS

1. THE BEGINNINGS/ THE EARLY STAGES.

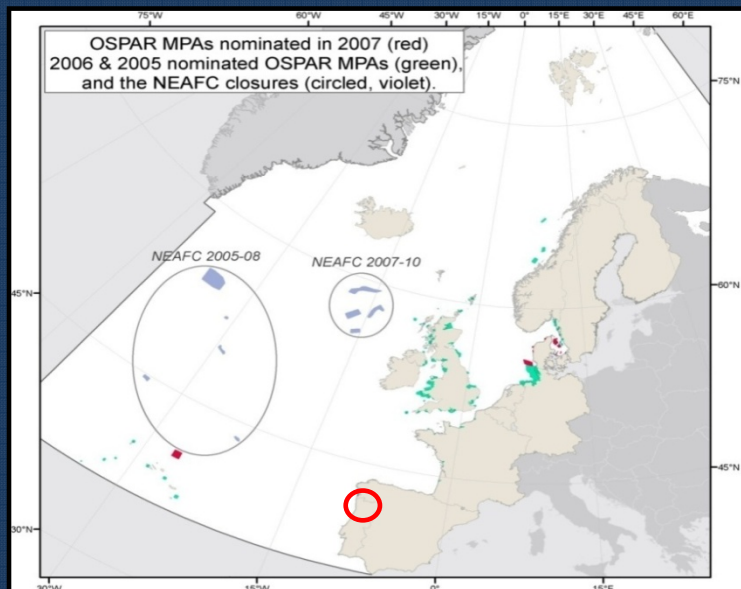
- Aarhus Convention (Mandatory).
- Bremen Statement (2003)
- Barcelona Convention

+ High interest of OSPAR contracting parties & observers.

+ Other relevant frameworks: Natura 2000 + CBD+ etc



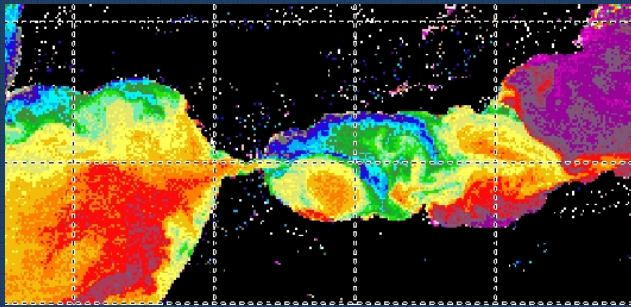
+ A right, a duty and a necessity



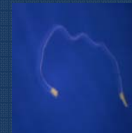
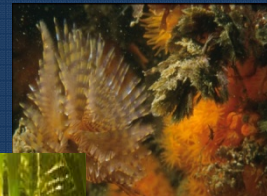
The Alborán Laboratory

**LIFE Nature project CONSERVATION OF CETACEANS AND SEA TURTLES
IN MURCIA AND ANDALUCIA 2002 -2006 (LIFE02NAT/E/8610) .**

One of Europe's most valuable marine sites...Unique for its extraordinary oceanography...“a transition chamber between the Atlantic and Mediterranean”



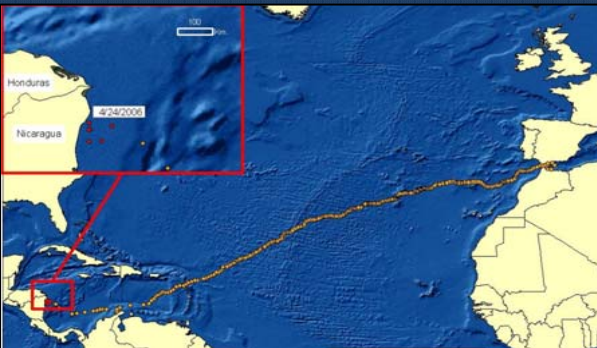
Sea surface temperature image showing the Alboran gyres



The junction of three biogeographical areas; Lusitanian, Mauritanian and Mediterranean

High productivity and extraordinary biodiversity

A migration corridor for marine species (e.g. loggerhead sea turtle , *fin whales* and 3 species of dolphins)



Essential for the maintenance of genetic diversity of marine species

In addition...an important foraging ground for 8 species of cetacean



Cooperation, not confrontation...see the difference!

- Focused on the last phase of the design of marine protected areas for cetaceans and sea turtles, and the development of management plans for these as well as conservation plans for the target species .
- The process opened for discussion with stakeholders in order to ensure consensus...**1127 MEETINGS DURING LIFE PROJECT (2002 – 2006)**

ESTABLISH THE CONSERVATION OBJECTIVES.....FROM SCIENCE TO MANAGEMENT

Define the FEATURE's ATTRIBUTES

Establish SPECIFIC CONSERVATION OBJECTIVES for attributes

Analyse human activities

Identify the threats to these specific objectives

Identify and implicate stakeholders (relevant authorities and other actors)

Priorization of actions

At the level of **PRIORIZATION OF ACTIONS** the process opened for discussion with stakeholders in order to ensure consensus



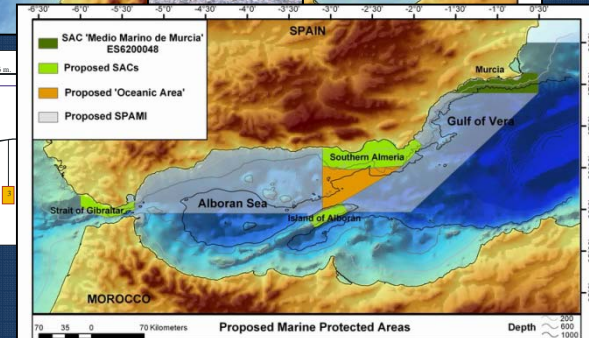
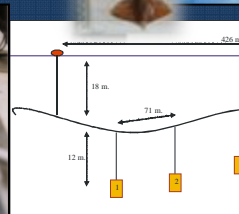
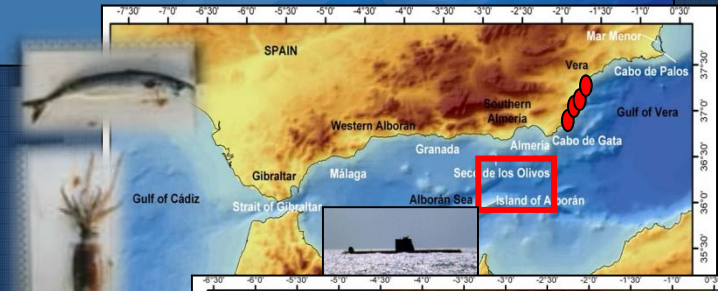
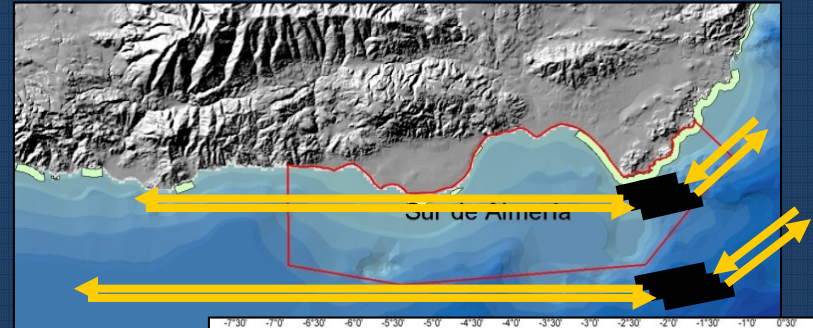
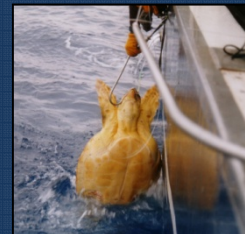
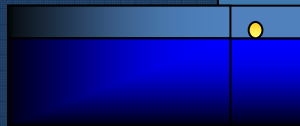
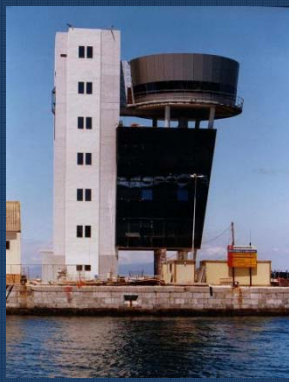
LESSON LEARNT: implication also in the research programmes -
usefulness of combining knowledge from all parts!!!

The difference it makes

COOPERATION, NOT CONFRONTATION...moving forward towards successful stories

FINDING SOLUTIONS TOGETHER

ACTIVE IMPLICATION



THE “POSITIVE MOMENTUM”

Plataforma Española para las tortugas marinas

LAS TORTUGAS LAS ESPECIES SUS AMENAZAS

Plataforma de conservación para las tortugas marinas en los mares de España.

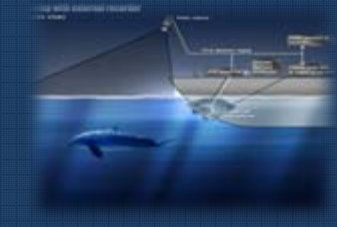
Cada año decenas de miles de tortugas marinas de cinco especies viajan frente a nuestras costas durante sus migraciones transoceánicas.

Nuestros mares les ofrecen un corredor para sus migraciones e importantes zonas de alimentación. Pero también importantes amenazas, por lo que España juega un papel de especial relevancia para la recuperación de estas especies amenazadas.

Acceder

Con el patrocinio de: GOBIERNO DE ESPAÑA MINISTERIO DE MEDIO AMBIENTE Y MEDIO RURAL Y MARINO

Bajo la coordinación técnica de: CATEDRA UNESCO Territorio y Medio Ambiente



We can keep passing **regulations** and ..

we can work on **innovative tools** to make their **enforcement** more and more feasible.....



but, at present, the key to the success of our conservation and management plans lies in **active stakeholder involvement and consensus** .

2. A SNAPSHOT OF AN ONGOING PROCESS

2004 - 2006 - 2008

EUROPEAN PROJECTS

- LIFE02NAT/E/8610
www.cetaceos.com
 - BALANCE project (INTERREG IIB)
www.balance-eu.org
 - THE EMPAS PROJECT
www.ices.dk/projects/empas.asp
 - THE GREEN BLUE
www.thegreenblue.org.uk
- + OSPAR MoU with NEAFC (effective from 5 September 2008) + ISA + IMO

NATIONAL EXPERIENCES

- Belgium
- Finland
- Germany
- Norway
- Spain
- Sweden
- United Kingdom

+ **TECHNICAL EXPERTS** *Alnitak, Dialogue Matters, ICES, the European Boating Association, BirdLife International, the World Wide Fund for Nature (WWF) and Asturias University.*

3. FIRST RESULTS: OSPAR GUIDANCE.

Literature Review

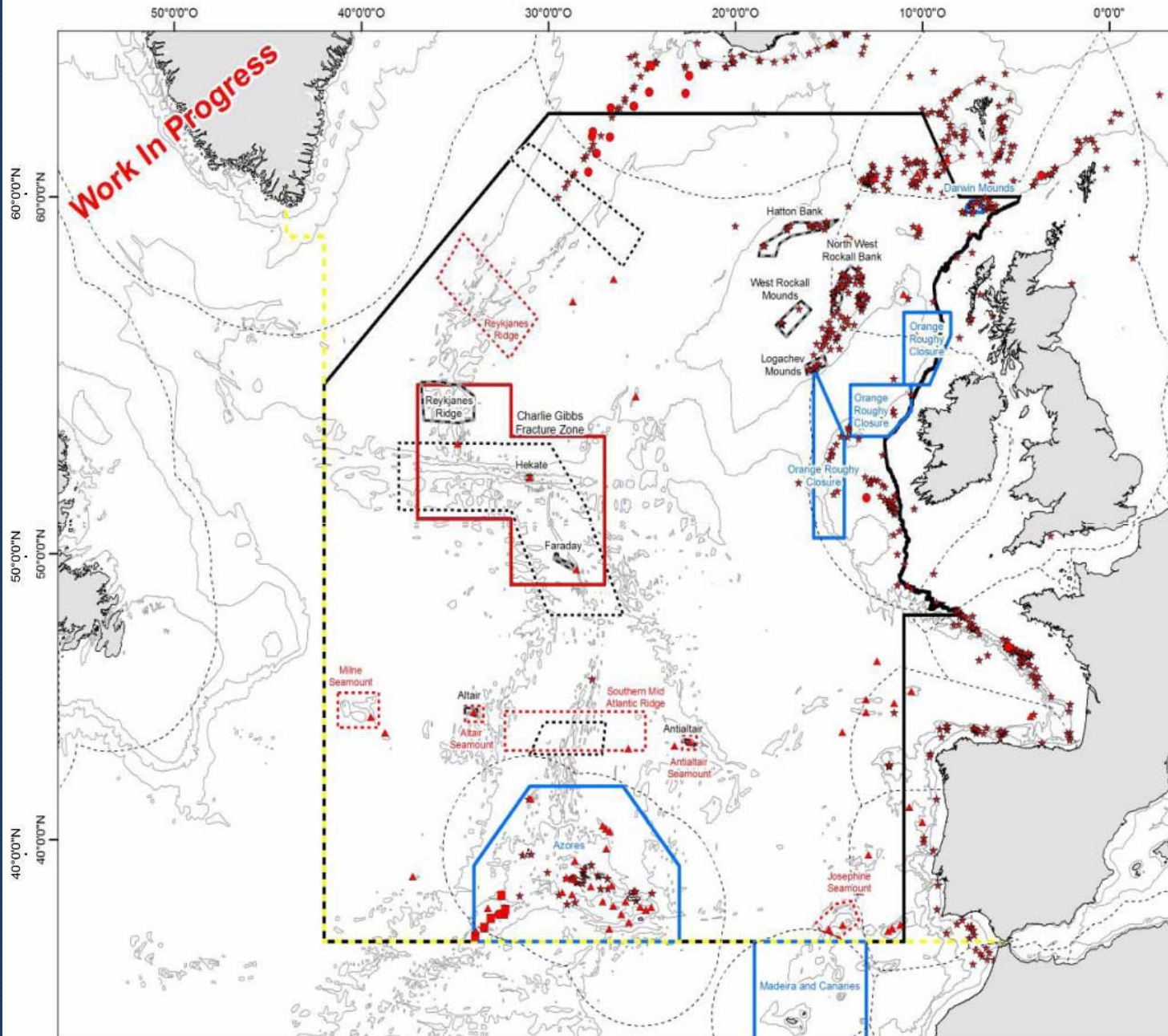
- Benefits of communicating with stakeholders;
- Challenges to accomplish the communication towards MPAs designation and management
- Main factors to consider for developing a communication strategy with MPA stakeholders
- Costs (delays, expenses, tension among groups, lack of consensus, maintaining momentum)
- Role of key personalities

Practical tools

I. Mapping stakeholders and their point of interest...**try to be sure you do not forget anybody**

II. Checklist to analyze effectiveness of communication...**some times it just needs some minutes to think**

III. Global Mapping – a chart taking up three key items: **Natural Heritage / Ecosystems / Activities.** (The 2012 Marine Targets seminar)



Known location of OSPAR habitats

- Economic Exclusive Zone
- OSPAR Region V
- NEAFC

Existing fishing closure

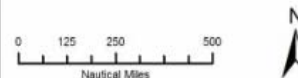
- NEAFC Closure
- EC Legislation closure

MPA proposal

- Charlie Gibbs Fracture Zone
- OSPAR MPA
- NEAFC closure

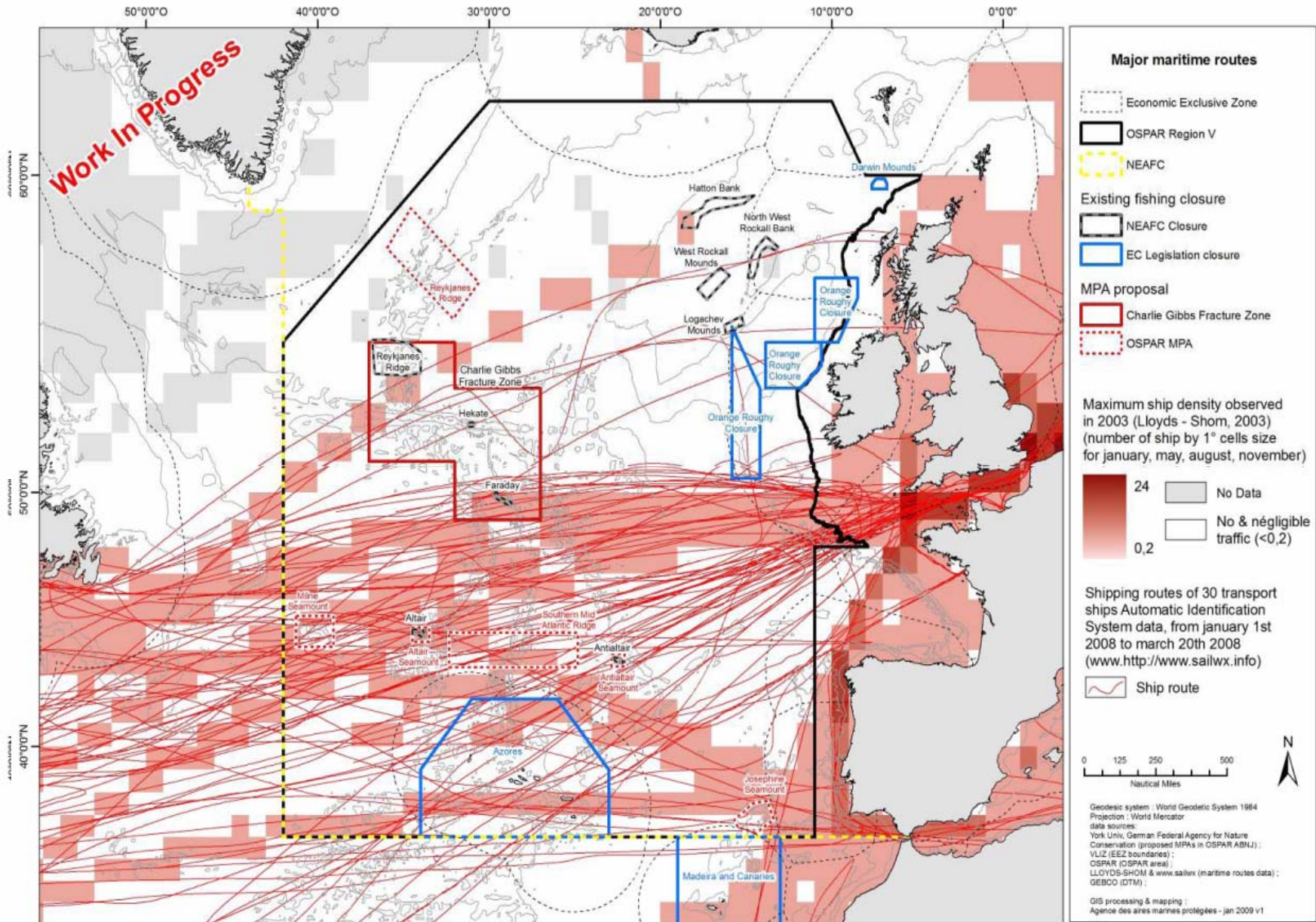
OSPAR database (2009)

- Seamount
- Deep-sea sponge aggregations
- Hydrothermal vents/fields
- Lophelia pertusa reefs

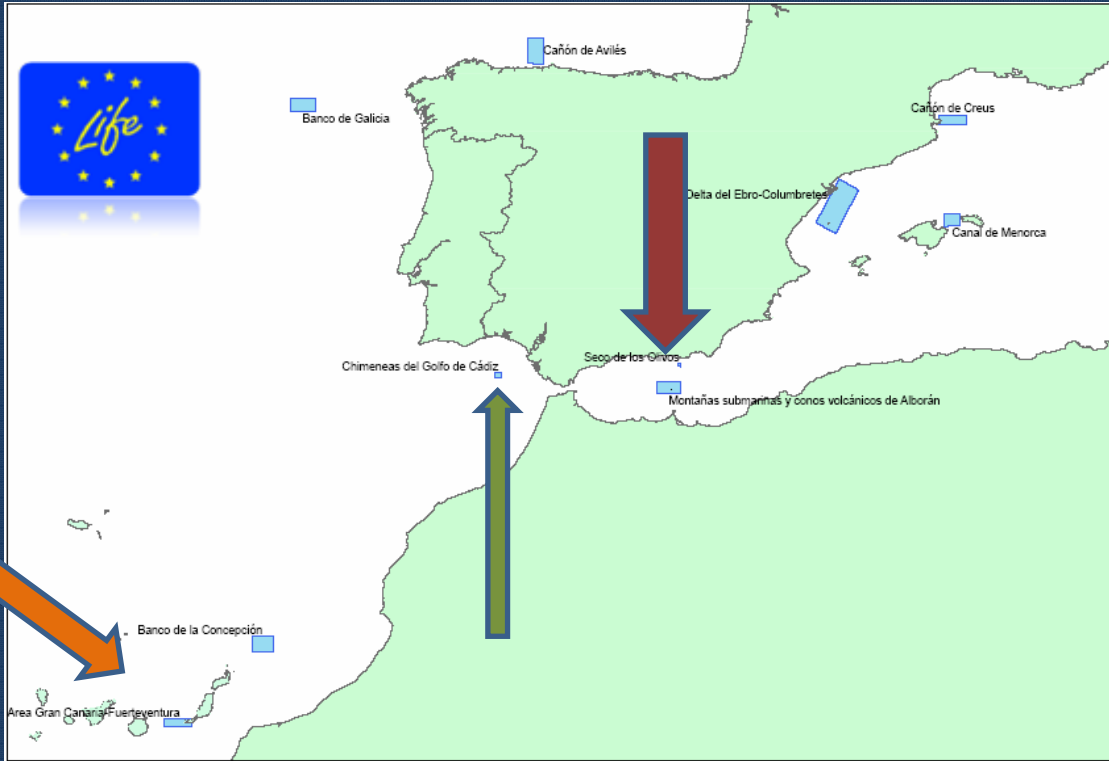


Geodesic system : World Geodetic System 1984
 Projection : World Mercator
 data sources:
 York Univ. German Federal Agency for Nature Conservation (proposed MPAs in OSPAR ABNJ);
 VLIZ (EEZ boundaries);
 OSPAR (OSPAR area & habitats data);
 GEBCO (DTM);

GIS processing & mapping :
 Agence des aires marines protégées - jan 2009 v1



Proyecto LIFE+ INDEMARES 2009 – 2013



Action A14 –MITIGA

Alborán Adaptive Management

1. Cetaceans/ Turtles / Birds Monitoring (visual & acoustical census)
2. G.I.S – Risk Zoning Maps and species distribution.
3. Analysis of conservation status trends.
4. Development of Technological Mitigation Measures.
5. Development of electronic monitoring tools.
6. Stakeholders communication.

The laboratories

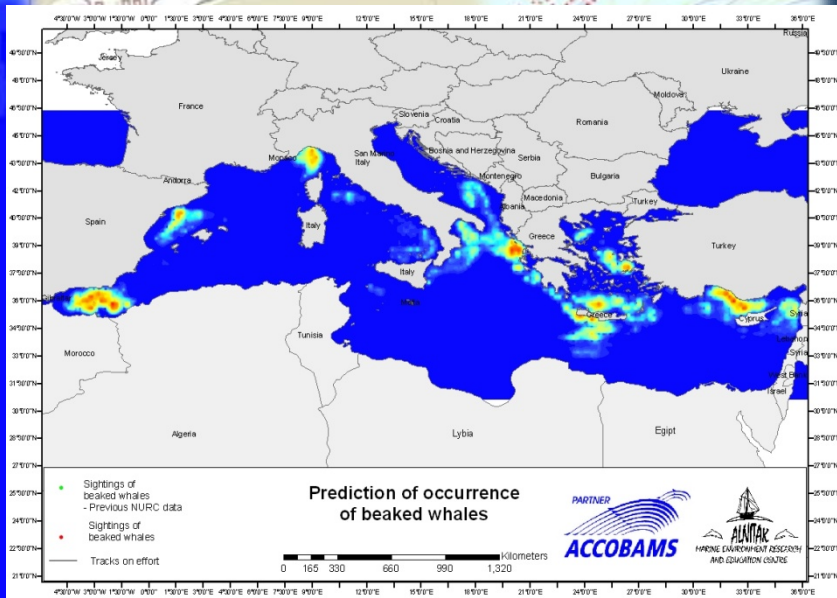
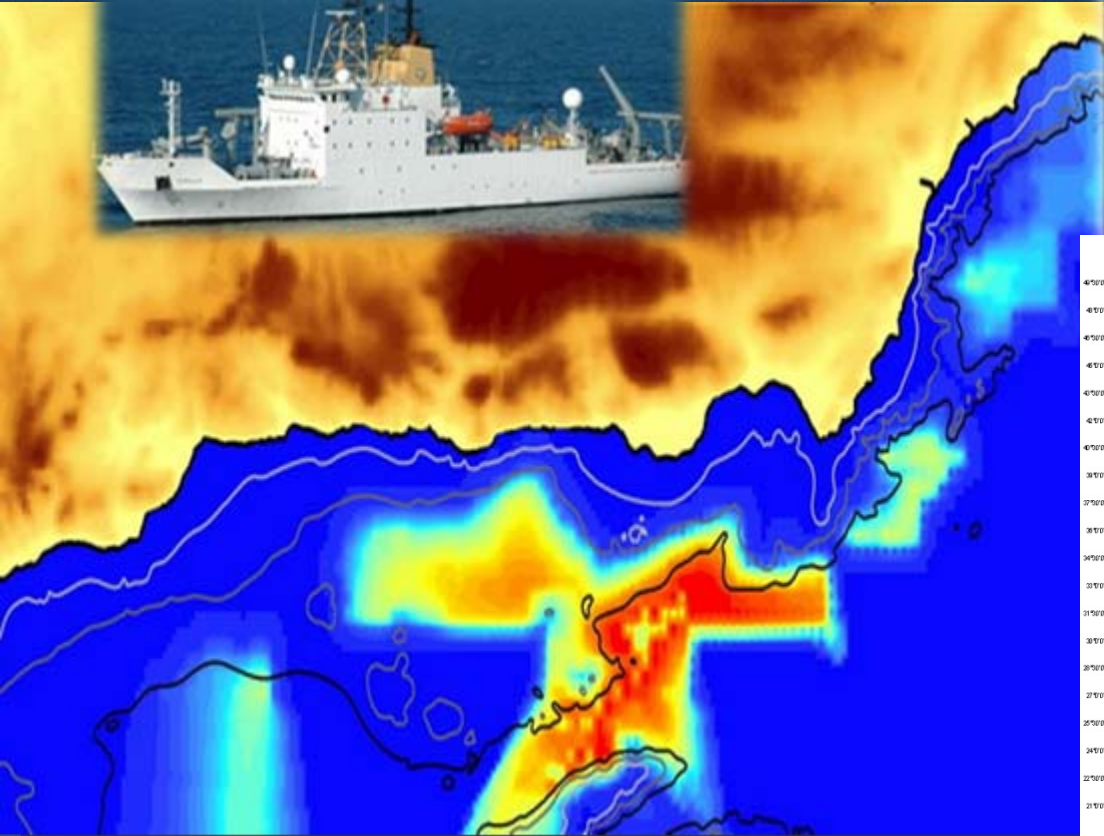


MITIGA Defense:

Development of risk mitigation measures for sonar uses.

G.I.S Risk Zoning.

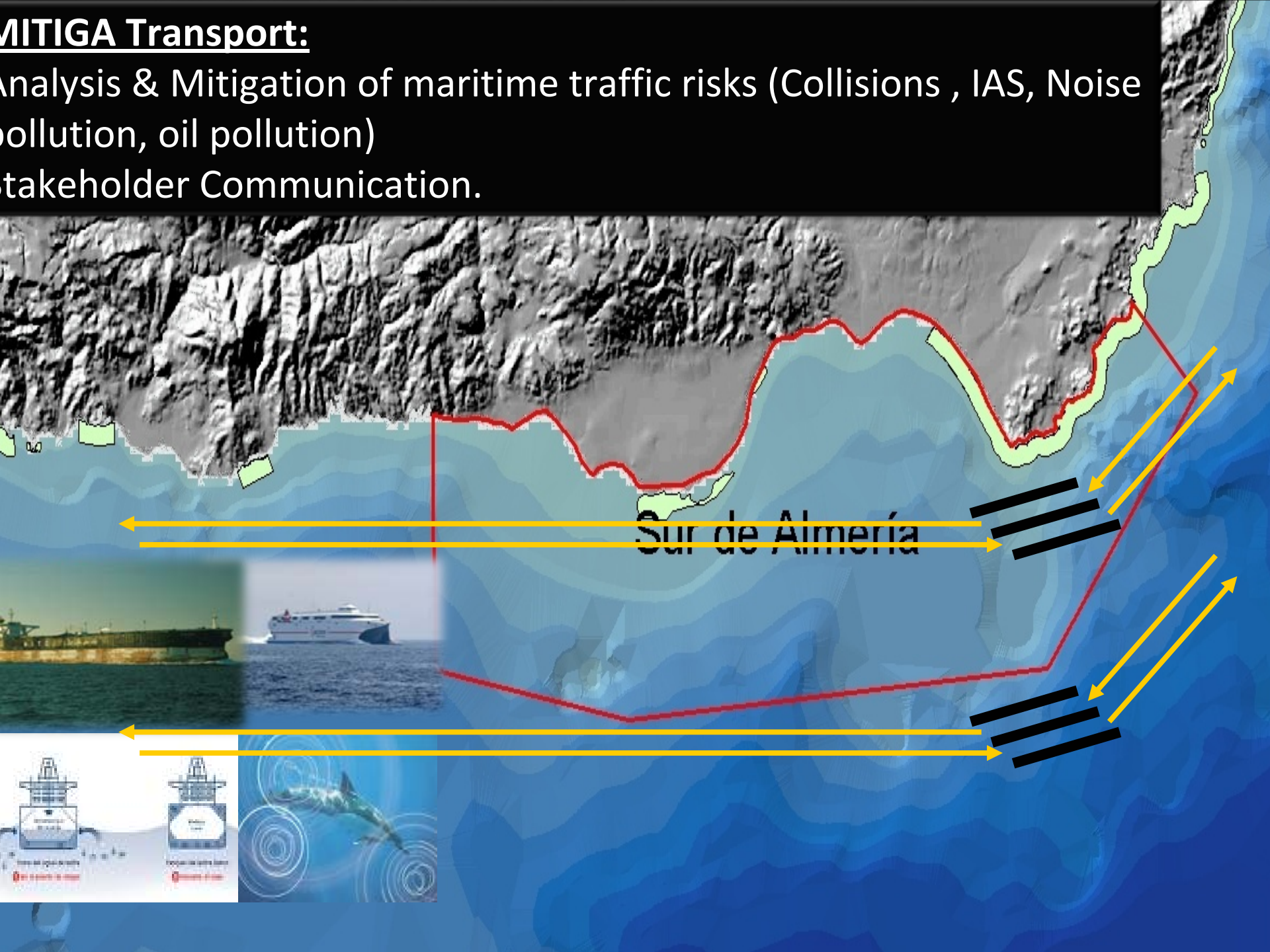
SIRENA 08 & Med 09 – participation on the oceanographic campaign & in the data analysis.



MITIGA Transport:

Analysis & Mitigation of maritime traffic risks (Collisions, IAS, Noise pollution, oil pollution)

Stakeholder Communication.

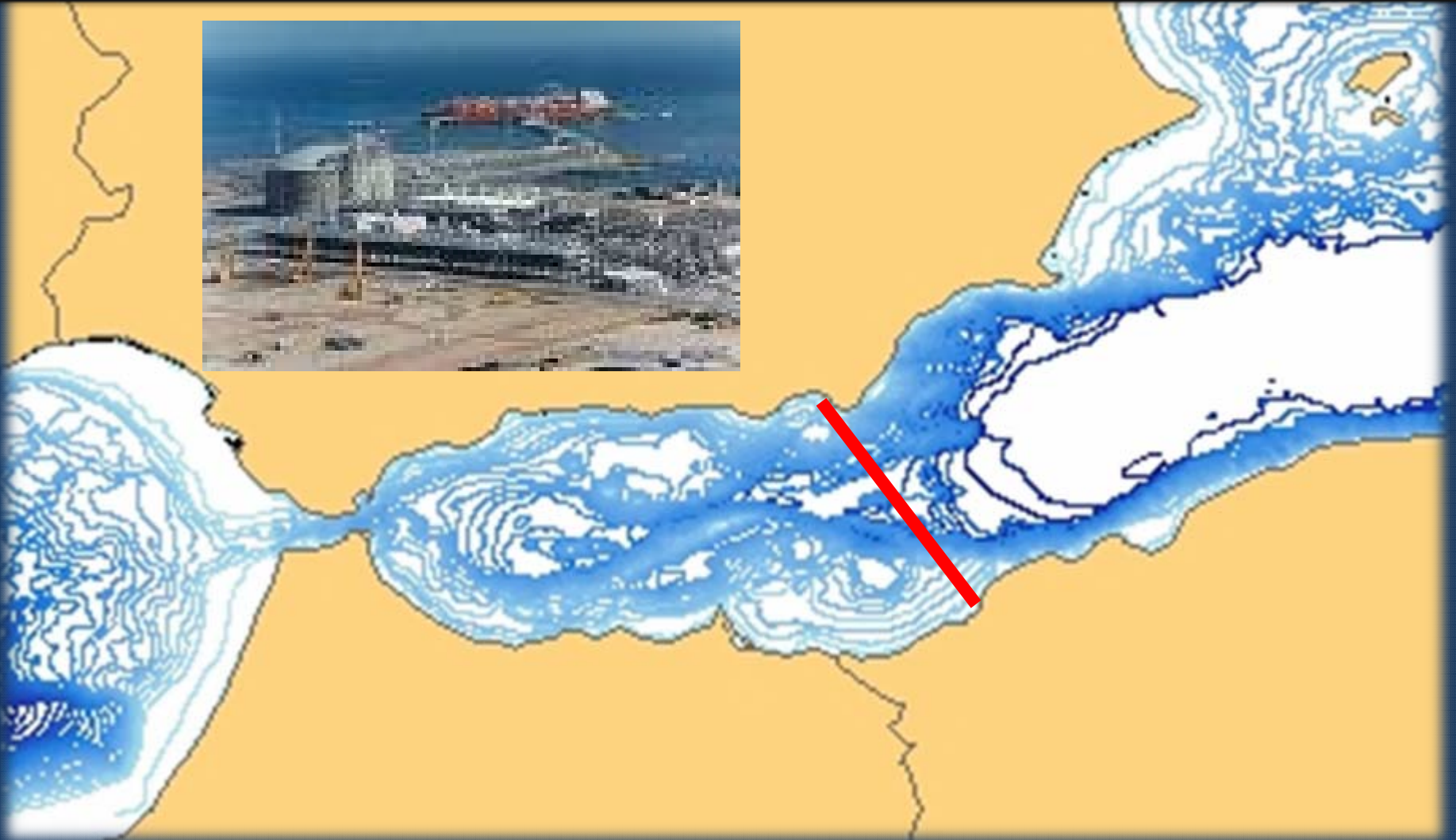


MITIGA Energy

MEDGAS Project Acoustic Monitoring

Almeria – Oran upwelling cetacean monitoring

Stakeholder Communication.

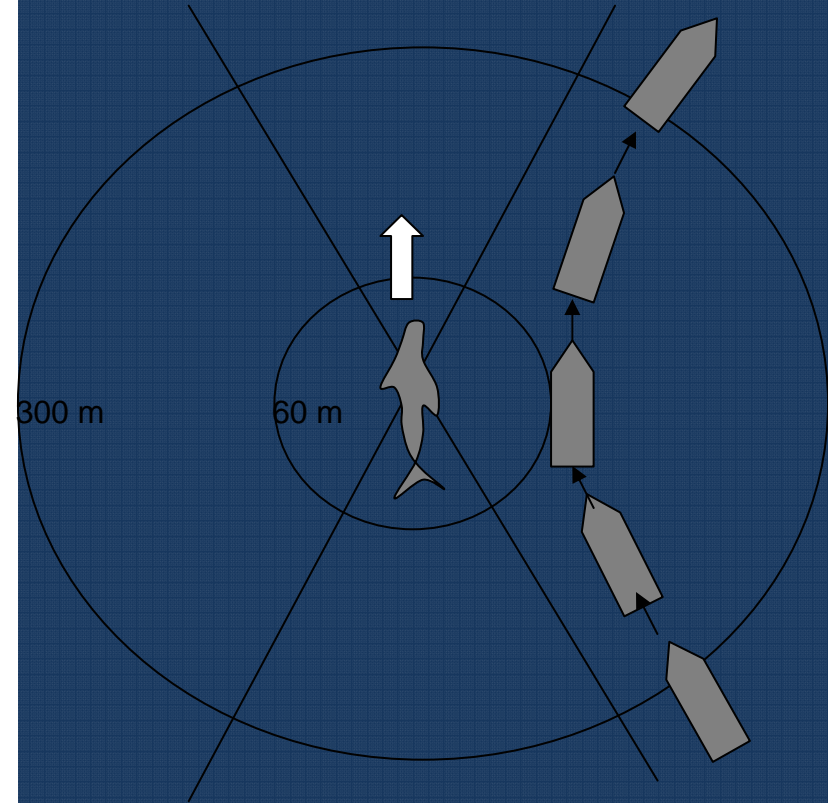
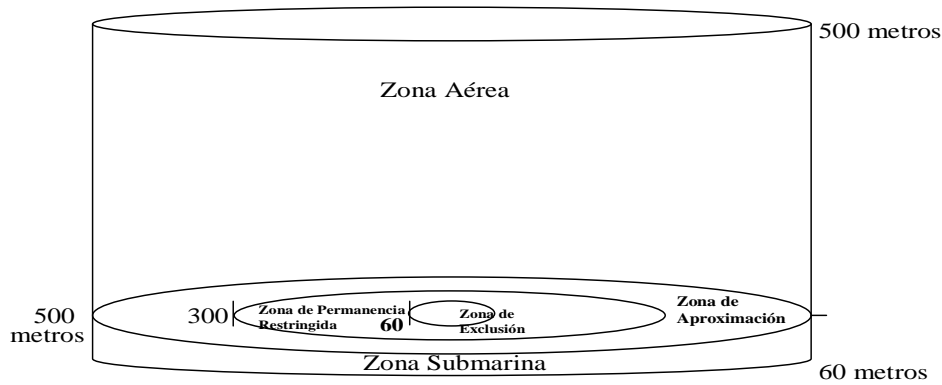


MITIGA Tourism:

Monitoring & circulation of the Spanish Cetacean Protection Regulations.
Stakeholders communication



ESPACIO MÓVIL DE PROTECCIÓN DE CETÁCEOS



MITIGA Fisheries:

Follow up of the Tecno Project (bycatch mitigation technological) – EC REG. 812/2004 y 1967/2006.

Artisanal fisheries promotion



4. NEXT STEPS

Application to ABNJ

Increasing the Puzzle Resolution

- Same principles, different puzzle
- Trial basis (2-3 years).
- Mapping methodology
- Monitoring
- Adapt to changes

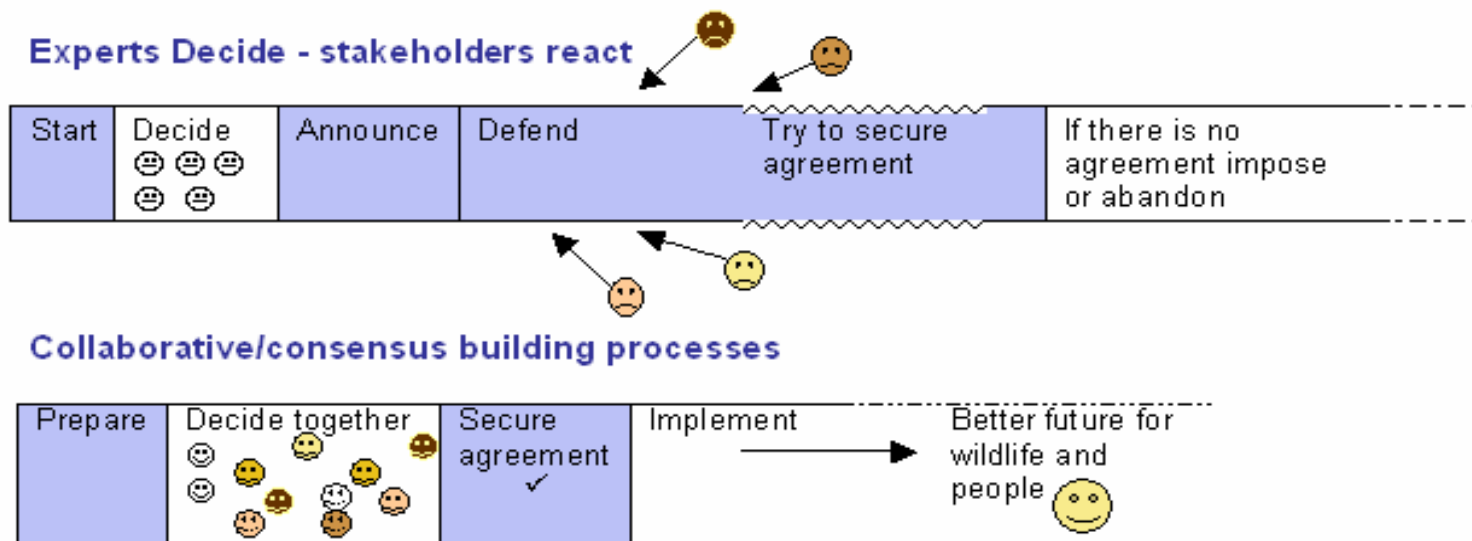
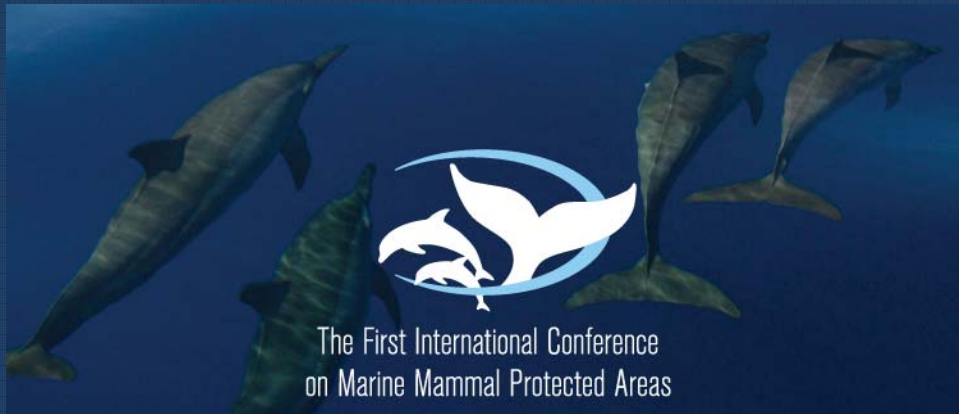


Figure extracted from Dialogue Matters

5. CONCLUDING REMARKS

- **Involving stakeholders from the beginning = fundamental**
 - ✓ May provide and make data/information available
 - ✓ May clarify errors and misunderstandings in data/information
 - ✓ May make management measures operational
 - ✓ May find solutions to conflicts with nature conservation objectives
- **Impossible to generalize (too many local circumstances on each MPA) but:**
 - ✓ There are basic common sense rules
 - **Transparent and shared goals is crucial**
 - ✓ Importance of ongoing dialogue and respect to the commitments.
 - ✓ Don't underestimate the power of public opinion.
 - ✓ Build on Trust
 - **Search for "Win-Win Situations"**
 - ✓ Changed relationships
 - ✓ Improved reputation
 - ✓ Good social capital for the next challenge
 - **Simple techniques helpful at the regional level**
 - **High Seas governance – same principles, different puzzle**



MAHALO!

and mahalo also to the rest of the team, among others:

J. Pantoja , B. Heredia...

For any ideas or question to keep advancing...

ana_arceredillo@yahoo.es