

*Regional Workshop for Members of Parliaments,  
Media and Stakeholders on Climate Change  
Adaptation in the Mediterranean Coastal Area*

*5-6 November 2015*

# THE MEDPARTNERSHIP AND THE CLIMATE VARIABILITY & ICZM PROJECTS

*Lorenzo Galbiati,  
Project Manager  
UNEP/MAP*



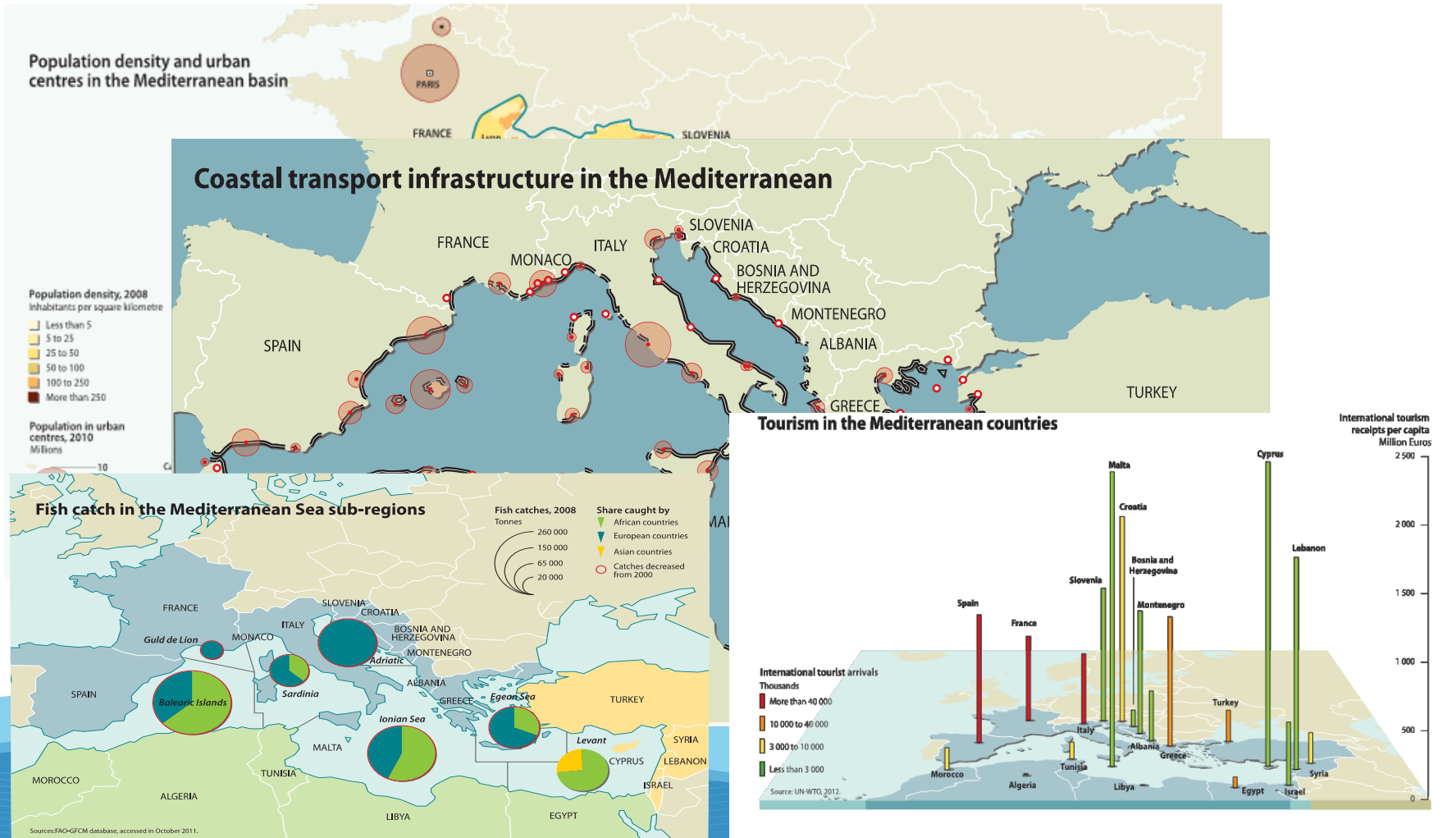
# The Mediterranean...Mare Nostrum

A large and complex marine and coastal ecosystem...



# The Mediterranean...Mare Nostrum

Population dynamics and economic pressures have a major incidence on the Status of our LME as well as infrastructures... tourism, fisheries, etc..





# The MAP and Barcelona Convention

The Mediterranean Action Plan and Barcelona Convention: Adopted in 1976, revised in 1995

Four major pillars:

- ✓ Marine & Coastal Environment and Sustainable Development;
- ✓ Barcelona Convention and 7 Protocols,
- ✓ Mediterranean Trust Fund (MTF),
- ✓ Institutional set up: Contracting Parties bodies & Secretariat + Regional Activity Centers (RACs)

22 Contracting Parties

- ✓ Morocco, Algeria, Tunisia, Libya, Egypt, Israel, Lebanon, Syria, Turkey, Cyprus, Greece, Albania, Montenegro, Croatia, Bosnia and Herzegovina, Slovenia, Italy, Malta, Monaco, France, Spain and the European Union.

# Status of Ratifications of the Barcelona Convention and its Protocols

## Status of ratification of Barcelona Convention and its Protocols

### Convention and Protocols ratification

BARCELONA CONVENTION

Dumping Protocol

Prevention and Emergency Protocol  
(former Emergency Protocol)

LBS Protocol

SPA & Biodiversity Protocol  
(former SPA Protocol)

Offshore Protocol

Hazardous Wastes Protocol

ICZM Protocol

Not ratified

Initial protocol ratified, replacement  
protocol not ratified or amendments  
not accepted

Initial protocol not ratified,  
replacement protocol ratified

European Union member

Country member of the Barcelona Convention

Sources: UNEP Mediterranean Action Plan (MAP)



# UNEP/MAP and its Regional Activity Centers (RACs)

UNEP/MAP Secretariat, Athens Greece & the  
Program on Pollution (MEDPOL)

Priority Actions Program (PAP/RAC): Coastal  
Zone Management, Croatia, Split

Sustainable Consumption & Production  
(SCP/RAC), Barcelona, Spain

Plan Bleu: Sustainable Development, Sophia-  
Antipolis, France

Specially Protected Areas (RAC/SPA), Tunis,  
Tunisia

Regional Marine Pollution Emergency  
Response Centre for the Mediterranean Sea  
(REMPEC)



Regional Activity Centre  
for Sustainable Consumption  
and Production



## GEF IW Large Marine Ecosystem founded projects

1997-2005: First GEF funded Large Marine Ecosystem (LME) Project. Causal Chain analysis, and Strategic Action Programmes (SAPs) to identify of regional and national targets and activities;

Transboundary Diagnostic Analysis  
Adopted 1997

SAP-MED Adopted 1997  
NAPs for countries  
Adopted 2005

SAP-BIO  
Adopted 2003  
Including NAPs

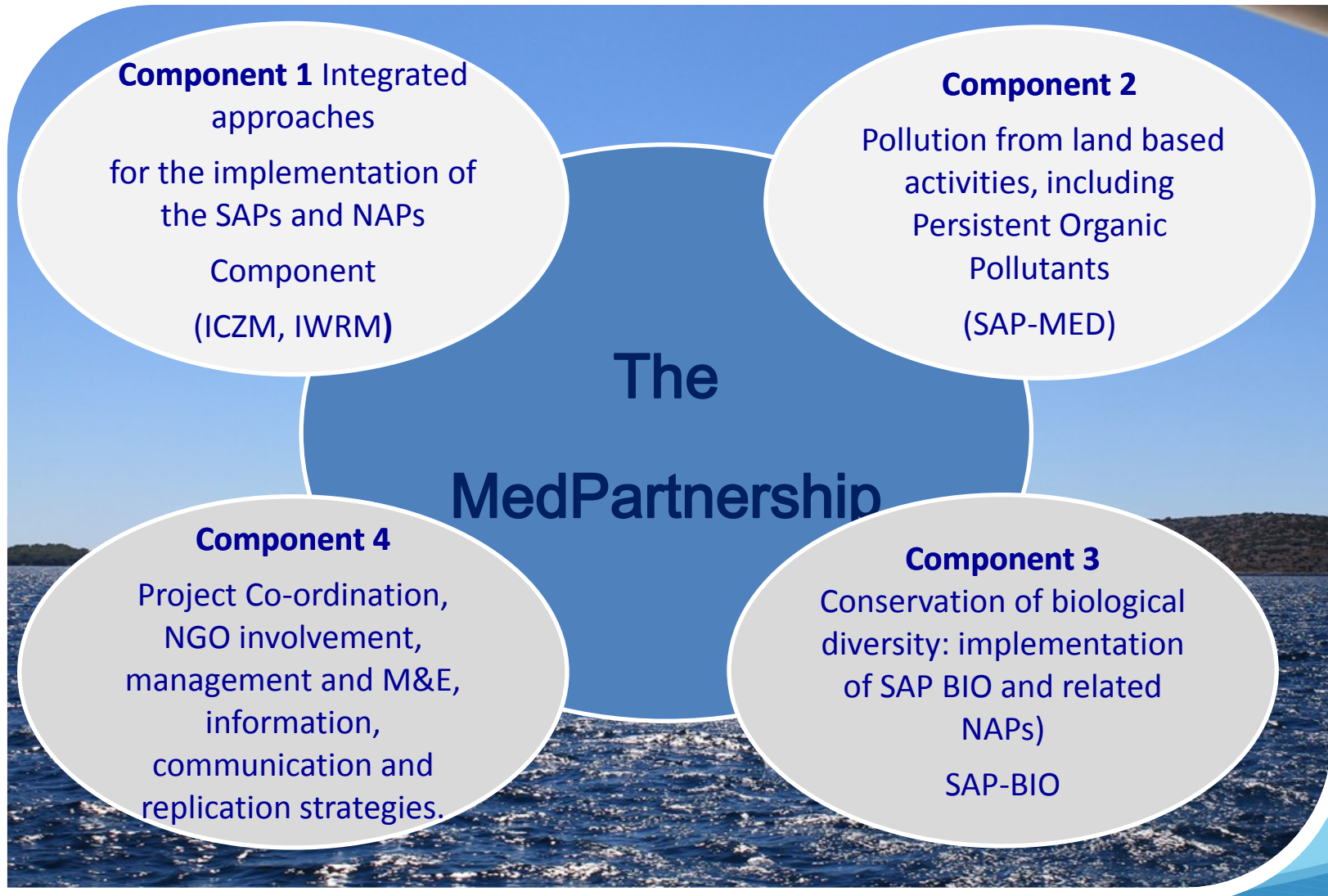
*SAP Bio to be revised  
(2012-2014)*

*SAP Med complemented  
By Regional Plans  
(BOD, Mercury, POPs)  
NAPs review/revision  
(2013-2015)*

*Adopted and costed regional and national actions  
Includes policy reforms*

2009-2015: Second phase to implement the two SAPs and the Integrated Coastal Zone Management (ICZM) Protocol;

# The MedPartnership LME GEF project





# Results and Deliverables...

## Component 1:

Reinforcement of IWRM and Coastal Aquifers management at regional and national level (protocols, demonstrations and replication activities)

## Component 1:

Guidelines for coastal strategies. National Coastal Strategies in 3 countries.

IMF and demonstrations (Algeria-Albania/Montenegro).

## Component 2:

TEST (Transfer of Environmental Sund Technologies 48 demonstrations in 6 Countries: 17 Millions USD/yr. economic savings  
9,7 Millions m<sup>3</sup>/yr. water savings  
263 GWh/yr. energy savings

## Component 2:

NAPs to reduce LBPs updated.

## Component 2:

PCB inventories and disposal of 910 tons in 3 Countries

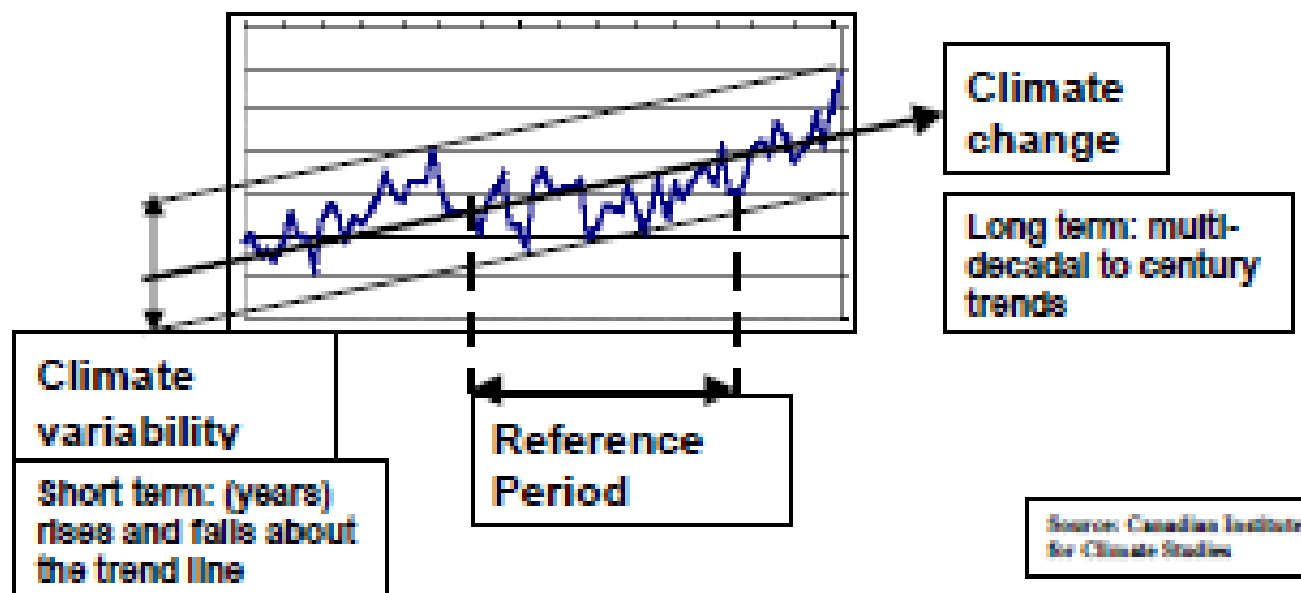
## Component 3:

Development of NEW Marine Protected Areas in 9 Countries

## Component 3:

Reinforcement of MPA management at regional and national level  
Sustainable fisheries practices and trainings

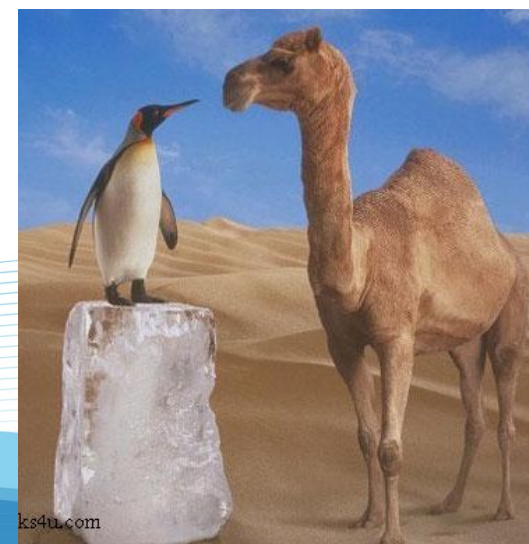
# Why the Climate Variability (CV) and Integrated Coastal Zone Management (ICZM)?



**“Integrated coastal zone management”** means a **dynamic process** for the **sustainable management and use of coastal zones**, taking into account at the same time the **fragility** of coastal ecosystems and landscapes, the **diversity** of activities and uses, their **interactions**, the **maritime orientation** of certain activities and uses and **their impact** on both the marine and land parts.

# The Integration of climatic variability and change into national strategies to implement the ICZM Project (ClimVar and ICZM)

- **Concept Document** of the project approved in 2009 - Project Document approved by GEF in January 2012
- **Project duration:** 43 months
- **Budget:** 9.2 million USD (GEF contribution: 2.2 million +7 million USD co-fin )
- **Participating countries:** Albania, Algeria, Bosnia and Herzegovina, Croatia, Egypt, Libya, Morocco, Montenegro, Syria, Tunisia, and the Palestine Authority.
- **Executing Agencies:**
  - UNEP/Mediterranean Action Plan (UNEP/MAP)
  - Plan Bleu / Regional Activity Centre (PB/RAC),
  - Priority Actions Programme / Regional Activity Centre (PAP/RAC) and
  - Global Water Partnership – Mediterranean (GWP-Med).
  - UNEP-Grid Geneva



# The Integration of climatic variability and change into national strategies to implement the ICZM Project (CV and ICZM)

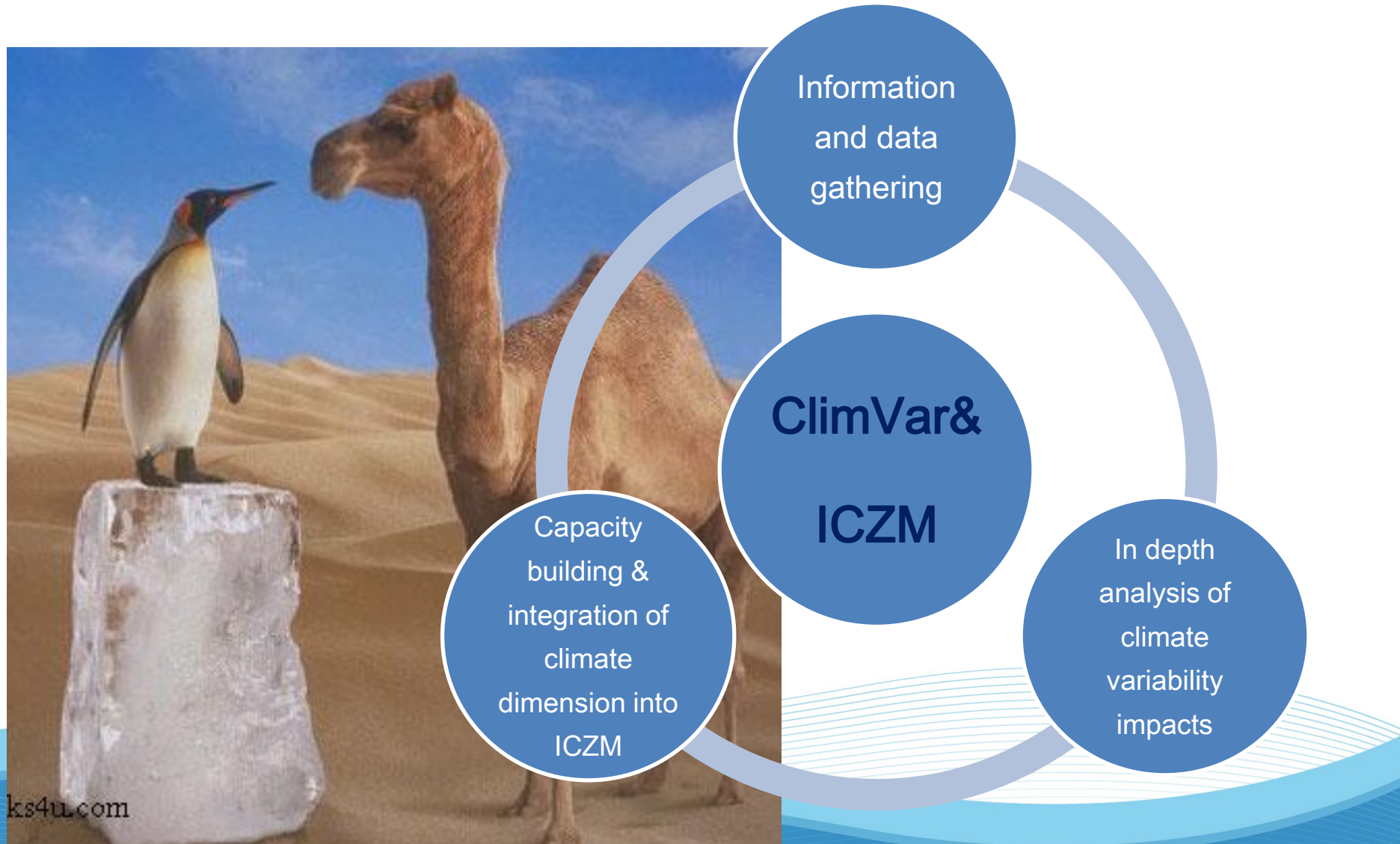
**General Objective:** to promote the use of ICZM as an effective tool to deal with the impacts of climate variability and change in coastal zones.

**Specific objectives of the project are:**

- To strengthen knowledge on regional climate variability and change and their impacts and define their specific characteristics in the Mediterranean region;
- To strengthen partnerships, improve capacity building and establish mechanisms for exchange of data and information for integration of climate variability and change into concrete ICZM policies, plans and programmes)



# ClimVar & ICZM GEF sister project to the MedPartnership



# THE MEDPARTNERSHIP

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

MedPartnership

## Information & data gathering

- Assessment of regional and national programs for monitoring & tracking Climate Variability and its impacts including capacity assessments
- Regional consensus achieved on mechanism for Climate Variability and Change data sharing.
- Online Multi country Information Sharing Platform for Climate Variability and Change monitoring data in coastal areas

**ClimVar and ICZM:**  
Workshops for parliamentarians, media and stakeholders

## In depth analysis of climate variability impacts

- Regional analyses of Climate Variability and Change impacts, with special focus on river deltas and identification of vulnerable areas/hotspots
- Assessment of environmental and socioeconomic impacts in 2 critically vulnerable sites, and evaluation of adaptation options
- Regional assessment of socio-economic impacts of Climate Variability and Change and adaptation options in coastal zones

**ClimVar and ICZM:**  
Regional Climate Change Adaptation Framework

## Capacity building & integration of climate dimension into ICZM

- Methodology and tools for mainstreaming climate variability considerations into national ICZM planning and practices developed considering synergy with other related national policies
- Integrated management plan developed in one of the demonstration projects locations
- Support to MedPartnership ICZM demonstration projects in Montenegro and Algeria with regard to Climate Variability and Change
- Existing inter-ministerial coordination mechanisms capacity to mainstream climate issues into ICZM planning processes
- Awareness raising, policy dialogue and capacity building for decision makers and stakeholders on implications of climate variability on ICZM protocol and other related national policies
- Regional assessment of Climate Change Adaptation for Mediterranean Coastal Zones and integration into policies
- Project web site and further linkages with IW:Learn

**ClimVar and ICZM:**  
Regional studies on vulnerability and risks to CC and CV

**ClimVar and ICZM:**  
Development of Mediterranean Integrated Climate Information Platform  
MedICIP

# THE MEDPARTNERSHIP

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

MedPartnership

The screenshot shows a web browser window displaying the MedPartnership website. The browser's address bar shows the file path 'C:\Users\hoda.elturk\Desktop\webpage.html'. The website header includes the title 'Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem' and 'Together for the Mediterranean Sea'. The main heading is 'MedPartnership' with logos for GEF, UNEP, and MAP. Below this is the tagline 'Together for the Mediterranean'. A navigation menu lists: Home, The MedPartnership, Climvar & ICZM, News & Events, Resources, and Useful Links. The 'About the MedPartnership' section describes it as a collective effort of environmental institutions and countries sharing the Mediterranean Sea. The 'MedPartnership Regional Project' section features four images with captions: 'ICZM, IWRM and management of coastal aquifers', 'Conservation of biological diversity', and two others. A sidebar on the right lists project goals: 'Establishment of a climate change and coastal information sharing platform', 'Strengthening the knowledge base on regional climate variability', and 'Support to ICZM protocol implementation and capacity building'. A yellow callout box on the right states: 'New website pages in English and French, To be migrated to UNEP/MAP website at the end of the project'.

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

Together for the Mediterranean Sea

## MedPartnership

GEF UNEP MAP

### Together for the Mediterranean

Home The MedPartnership Climvar & ICZM News & Events Resources Useful Links

#### About the MedPartnership

The Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem (MedPartnership) is a collective effort of leading environmental institutions and organizations together with countries sharing the Mediterranean Sea to address the main environmental challenges that Mediterranean marine and coastal ecosystems face.

#### MedPartnership Regional Project

ICZM, IWRM and management of coastal aquifers

Conservation of biological diversity

#### About Climate variability and

The "Integration of climatic variability and change into national policy to implement the ICZM Protocol in the Mediterranean" project (ICZM) is a collective effort to promote the use of Integrated Coastal Management (ICZM) in countries sharing the Mediterranean Sea as an effective tool to deal with the impacts of climate variability on coastal zones, by mainstreaming them into the ICZM protocol, adopted in January 2012 and will be completed late in 2015.

- Establishment of a climate change and coastal information sharing platform
- Strengthening the knowledge base on regional climate variability
- Support to ICZM protocol implementation and capacity building

<http://www.de-clunk.com/med-site-update/index-update.html>



# THE MEDPARTNERSHIP

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

MedPartnership

## LESSONS LEARNED

Template based on GEF experience notes

4-pager documents to be produced electronically

Aim to highlight the experience of the project activities

Adapted to different needs and targets

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem  
MedPartnership



Experience Note



Building capacity for more effective MPAs in the Mediterranean

### AT A GLANCE

The Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem (MedPartnership) is a collective effort of leading environmental institutions and organizations together with countries sharing the Mediterranean Sea to address environmental challenges that Mediterranean marine and coastal ecosystems face. The project's 78 demonstration and the promotion and replication of good practices will maximize impact and ensure the sustainability of the project beyond its lifespan.

**Total budget:** 48 millions USD.  
13 million USD: Global Environment Facility  
35 million USD: Participating countries, executing agencies, and donors.



### ABSTRACT

Within the framework of the MedPartnership project, and in collaboration with UNEP/MAP RAC-SPA and with the technical support of the National Oceanic and Atmospheric Administration (NOAA) of the USA, WWF-MedPO designed a regional Capacity Building Programme and implemented it in the Mediterranean, to ensure that existing and new MPAs grow from a "paper park" status to a fully operational state. Only 10% of Marine Protected Areas (MPAs) in the south and east of the Mediterranean consider that their staff is sufficiently trained to effectively manage their sites (Abdulla et al, 2008). The Capacity Building Programme created a platform for MPA practitioners in the Mediterranean to meet and learn new skills while discussing solutions to common problems beyond the simple teaching experience. Under the programme, more than 300 managers, lead staff, practitioners and officials of relevant authorities from the project countries received ad hoc training to build their capacities to address specific MPA shortfalls. In-class training workshops were coupled with an innovative trouble-shooting mechanism, including an experts database, a web portal, peer-to-peer exchange visits and a small grant program, to maximize the learning experience and ensure effective daily management of the MPAs in the project countries.



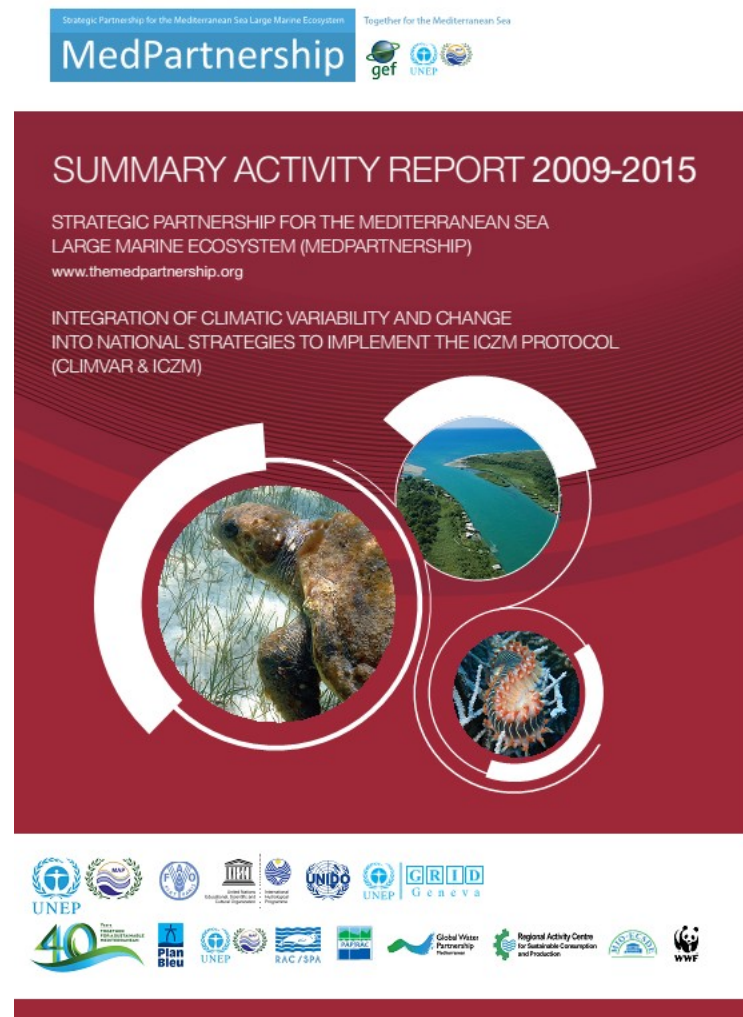
# THE MEDPARTNERSHIP

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

MedPartnership

## FINAL REGIONAL REPORT

- ✓ One final report for MedPartnership and ClimVar
- ✓ Major results by country
- ✓ Captures all achievements, success stories
- ✓ Annex with list of all experts involved in the project
- ✓ List of results and reports
- ✓ Project in Photos
- ✓ Wide dissemination



# THE MEDPARTNERSHIP

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

MedPartnership

## RESULTS AND REPORTS

Compilation of  
all results and  
reports

Online database  
of outputs  
against original  
objectives

ICZM Mediterranean  
MedPartnership  
Sea Land-based ClimVar  
Marine Ecosystem MEDTEST  
pollution Aquifers Large  
Strategic for MPAs NGOs  
Replication IWRM  
Partnership  
Biodiversity

WordItOut

# THE MEDPARTNERSHIP

## E-LEARNING MODULES

### Topics

- Public participation and stakeholders involvement in the Mediterranean
- Ecosystem Approach

### Target

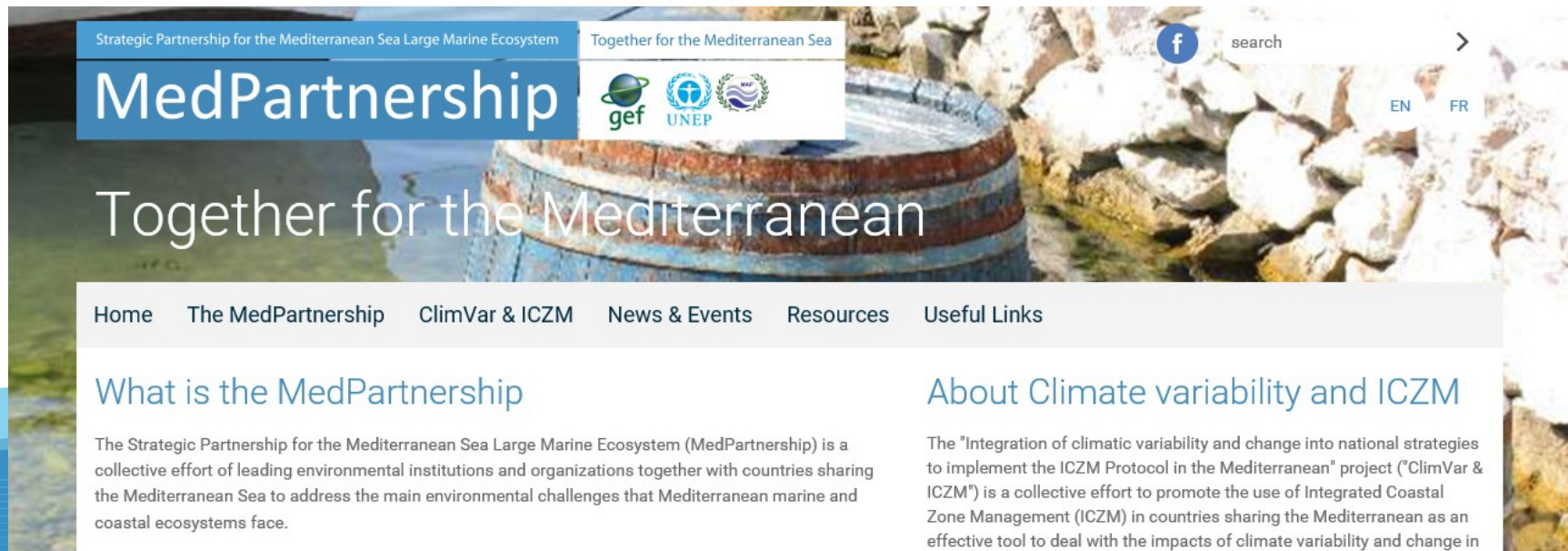
- Civil servants
- Local authorities staff
- NGOs

# Thank you for your attention

## Merci pour votre attention

## شكراً لانتباهكم

## <http://www.themedpartnership.org>



The screenshot shows the homepage of the MedPartnership website. The header features the text "Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem" and "Together for the Mediterranean Sea" above the "MedPartnership" logo. The logo includes the logos of gef, UNEP, and the Mediterranean Sea Large Marine Ecosystem. Below the header, the main heading "Together for the Mediterranean" is displayed over a background image of a coastal scene with a large barrel. A navigation menu includes links for Home, The MedPartnership, ClimVar & ICZM, News & Events, Resources, and Useful Links. The main content area is divided into two columns. The left column is titled "What is the MedPartnership" and contains a paragraph describing the partnership. The right column is titled "About Climate variability and ICZM" and contains a paragraph describing the project.

Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem

Together for the Mediterranean Sea

MedPartnership

gef UNEP

Together for the Mediterranean

Home The MedPartnership ClimVar & ICZM News & Events Resources Useful Links

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