

# Presentation of ClimVar Project and the activity related to the Kerkennah archipelago: updating of the ICZM plan with a focus on the contribution of ecosystems to reduce climate change impacts on coastal zones

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# Context : Climate variability and ICZM project

## Main objective

Promote the use of ICZM as an efficient tool to cope with CV&C impacts in coastal zones integrating them into political processes

## Implementing agency

UNEP/MAP

## 5 executing agencies

UNEP/MAP, PAP/RAC, GWP-Med, Plan Bleu, UNEP GRID + APAL in Tunisia

## 11 countries



# Methods

- Main objective : update the ICZM plan with a focus on the contribution of ecosystems to reduce variability and climate change impacts
- Combining :
  - A local participatory approach (3 workshops using Plan Bleu's *Imagine* method) on the site (Kerkennah Archipelago) + a field trip during one week to collect local data and interview stakeholders).
  - With a model allowing a quantitative analysis of role played by coastal ecosystems

# Method : local consultations

Five working groups were established on the following five themes (livelihoods and economic activities in the archipelago):

1. Water Resources
2. Tourism
3. Buildings and infrastructure (including erosion)
4. Agriculture
5. Fisheries (including stocks and techniques)

Each group was led to work according to the STS approach:

- ✓ Identify the roles of ecosystems that support the socio-economic activities of the archipelago (Services)
- ✓ Identify processes of degradation and / or protection of these ecosystems (Threats)
- ✓ Reflecting on solutions to adapt to anthropogenic and climate change impacts (Solutions)

# Products

A report with 14 strategic recommendations in order to update the ICZM plan to consider ACC and protection of coastal ecosystems.



THE 2016 FORUM  
of Marine Protected Areas  
in the Mediterranean

A comprehensive database with a web mapping interface <http://kerkennah.grid.unep.ch/>

Organised by:



# Thank you - Merci

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