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

PROTOCOL

ON INTEGRATED COASTAL

ZONE MANAGEMENT IN THE

Main objective

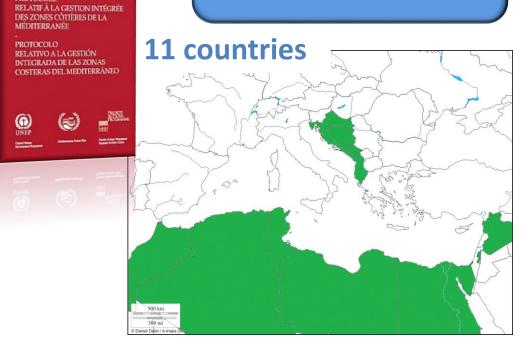
Promote the use of ICZM as an efficient tool to cope with CV&C imapcts in coastal zones integrating them into political processes

Implementing agency

UNEP/MAP

5 executing agencies

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













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)











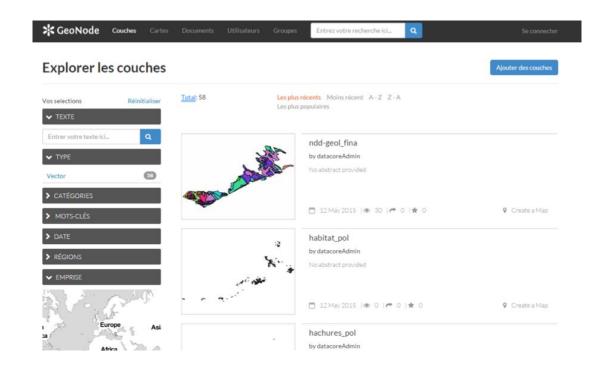
Products

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



in the Mediterranean

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











Thank you - Merci

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