

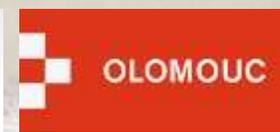
9<sup>th</sup> European Ramsar Meeting

19-23 March 2018

Olomouc, Czech Republic



Ministry of the Environment  
of the Czech Republic



# How does the Mediterranean community fulfill Ramsar Strategic Plan?

*Integrated wetland ecosystem monitoring and  
management*

**Session 2: wisely using all wetlands**

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Co-funded by the Horizon 2020 programme  
of the European Union

# How does the Mediterranean community fulfill Strategic Goal 3 ?

Many Mediterranean projects are defining methods and tools to support a wise use of wetlands. However, **the impact of single projects is limited and sometimes little known.**

**Aim of the Biodiversity Protection community featured by PANACeA, is to streamline networking and management efforts in Mediterranean ecosystems for Enhanced Nature Conservation and Protection**

PANACeA acts as a **science - practice - policy platform** building synergies for biodiversity conservation in the Mediterranean, supported by the EU Interreg programme.

-----Through -----

## ***Integrated ecosystem monitoring and management (WG3)***

A specific working group is addressing freshwater, wetlands and coastal ecosystems with a strong focus on supporting the Ramsar Strategic goals.



**WG2**

**Guidelines on wetland management solutions**

**Spatial info. on wetland ecosystems**

**Events related to wetlands**



**WG1**



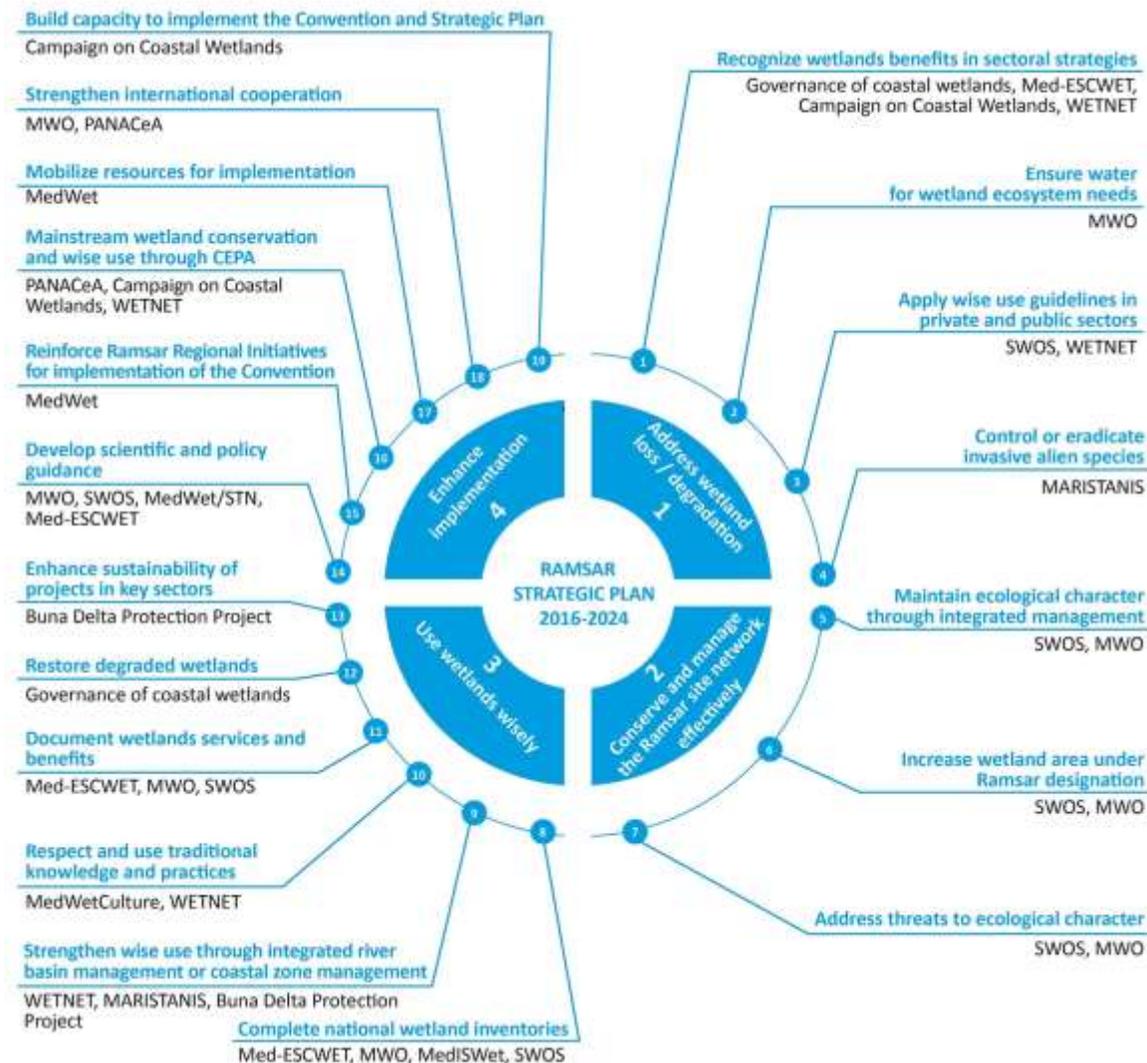
**WG3**

# How does the Mediterranean community support Ramsar Strategic Plan?

To address this, **PANACeA is engaging** several experts, NGOs and scientists from **its partnership and advisory board** to join forces in a **Mediterranean community of research and practice** to share experiences and tools, communicate more effectively and capitalise on key results.

You are invited to visit our common stand tomorrow Thursday 22, at 19:00

(Opening of the public wetland evening)



# How does the Mediterranean community fulfill Strategic Goal 3 ?

Contribution to the implementation of **Ramsar Strategic Goal 3** “**use wetlands wisely**” at transboundary level.

## Method development

- ✓ Inventories,
- ✓ Widely applicable assessment methods,

## Effective tools generation

- ✓ Toolboxes,
- ✓ portals

## More effective communication,

- ✓ Guidelines,
- ✓ Capacity building,
- ✓ Handbooks,
- ✓ videos

## Capitalisation on key results

- ✓ Transferability
- ✓ Knowledge sharing
- ✓ engagement

### Enhance sustainability of projects in key sectors

Buna Delta Protection Project 13

### Restore degraded wetlands

Governance of coastal wetlands 12

### Document wetlands services and benefits

Med-ESCWET, MWO, SWOS 11

### Respect and use traditional knowledge and practices

MedWetCulture, WETNET 10

### Strengthen wise use through integrated river basin management or coastal zone management

WETNET, MARISTANIS, Buna Delta Protection Project 9

### Complete national wetland inventories

Med-ESCWET, MWO, MedISWet, SWOS 8



From transferable (1) scientifically sound delimitation to (2) effective wetland inventorying methodologies (3) linked to LU regulations

## SWOS project

develops method for **mapping potential wetland areas** and standard criteria for **hydro-ecological delimitation** of wetland ecosystems so as to better target efforts for the real wetland inventories

1

## MedIsWet project

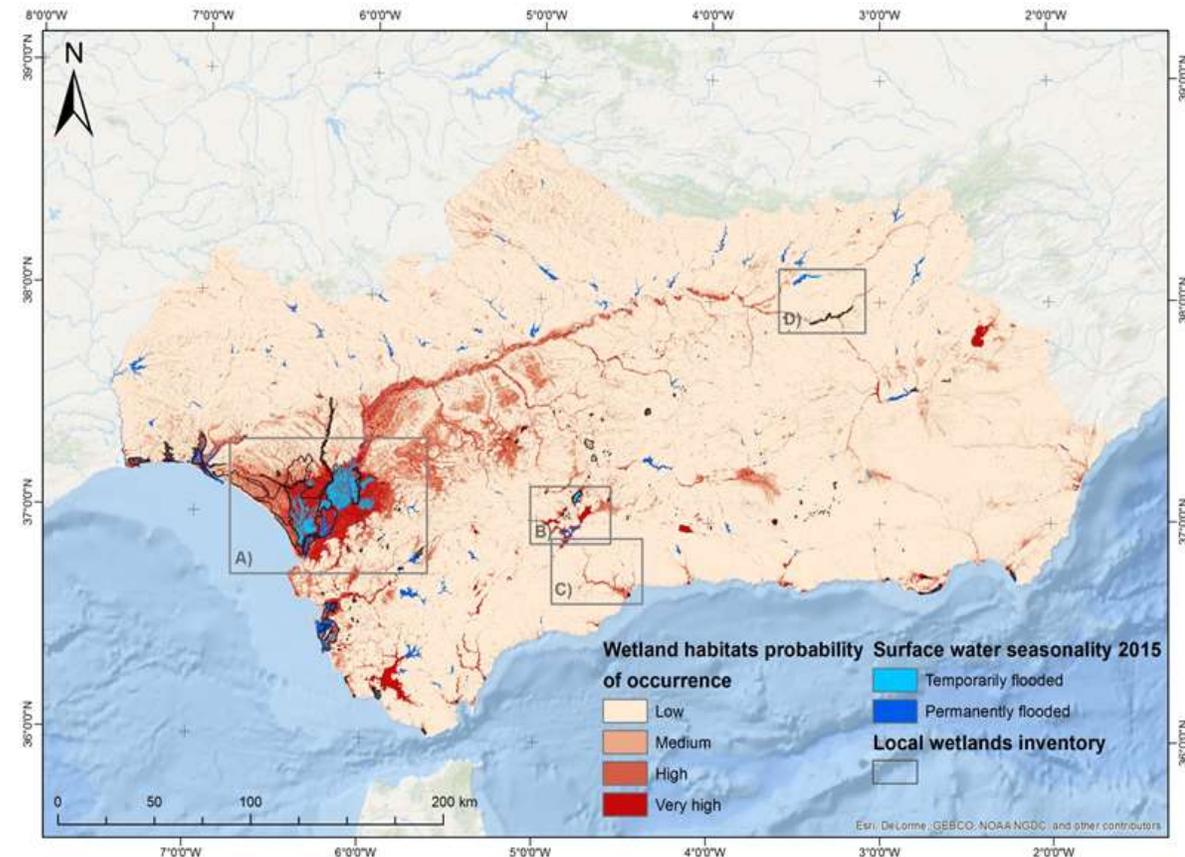
**inventories island wetlands** within 9 Mediterranean countries, with the goal of contributing to their conservation

2

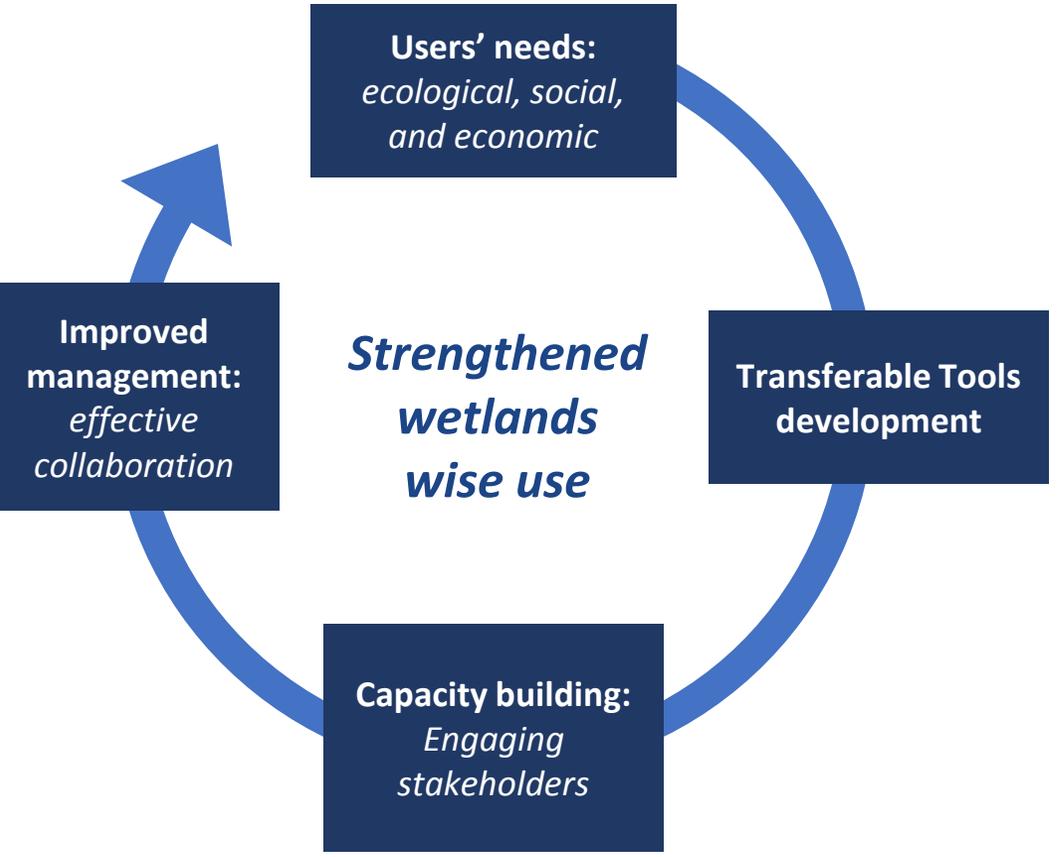
## The MedWet Scientific & Technical Network

aims at developing a robust, novel approach to wetland inventorying, with pilot studies and **capacity-building**, and **links these with land-use regulations**

3



## Several projects develop tools for improved and integrated management



**SWOS:** develops its service components **in line with the user needs**, interacting at different scales, based on specific policies (local wetland management plans, national inventories, Ramsar targets)

**ECOSustain :** sustain the ecological health of rivers, wetlands and lakes by **improving control, monitoring and supervision** of these ecosystems and by establishing tools for common networking and data exchange

**MARISTANIS :** defines an **integrated management system for coastal wetlands** in Sardinia as a model for the other coastal regions in the Med

**WETNET:** Test and transfer '**Wetlands Contracts**', through **broad participatory processes**, to ensure higher coordination between different levels of spatial planning bodies and authorities

**PANACeA:** **creates synergies** between relevant Mediterranean stakeholders (managers, policymakers, socio-economic actors, civil society, scientists)  
**WG3 : Integrated ecosystem monitoring & management :** Strengthen **monitoring and management tools** , contribute to **IMAP review** and revision, showcase **Land Sea Interaction management tools**, such as **MSP and ICZM**

# Respect and use traditional knowledge and practices



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**Local communities, visitors and tourists benefit from and have an impact on natural ecosystems. To preserve our natural wealth effectively, Mediterranean ecosystem users need to understand their value and how they can help to manage and protect wetlands**

HOW do POSBEMED and the MedWet Culture Network contribute to protect coastal and wetland ecosystems, the biodiversity goods and services they provide?



The **MedWet Culture Network** spreads **awareness of the diverse cultural values** of Mediterranean wetlands among managers, decision makers, experts and the public. It assists in the implementation of Ramsar Guidance on Culture and Wetlands and other initiatives related to culture to encourage **cooperation** among relevant institutions, wetland sites and experts.



**POSBEMED** highlights the **socio-economic value of posidonia meadows and banquettes in controlling coast erosion, carbon sequestration, and as key habitat for marine species.**

The analysis of management practices, stakeholders' perceptions and tourist expectations is the basis for a model of integrated governance and a common strategy for the management of Posidonia beach/dune systems to enhance Mediterranean beach users and managers' capacities, particularly in coastal protected and Natura 2000 areas.



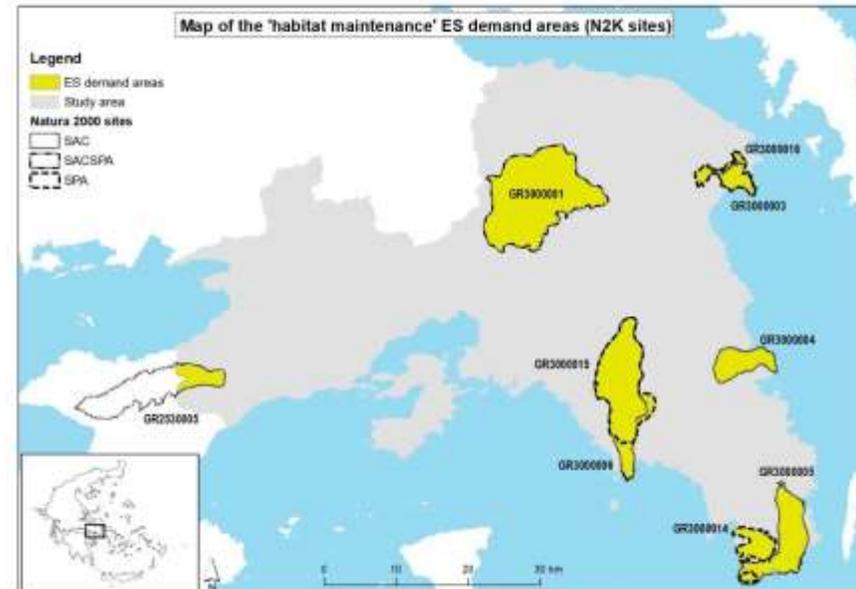
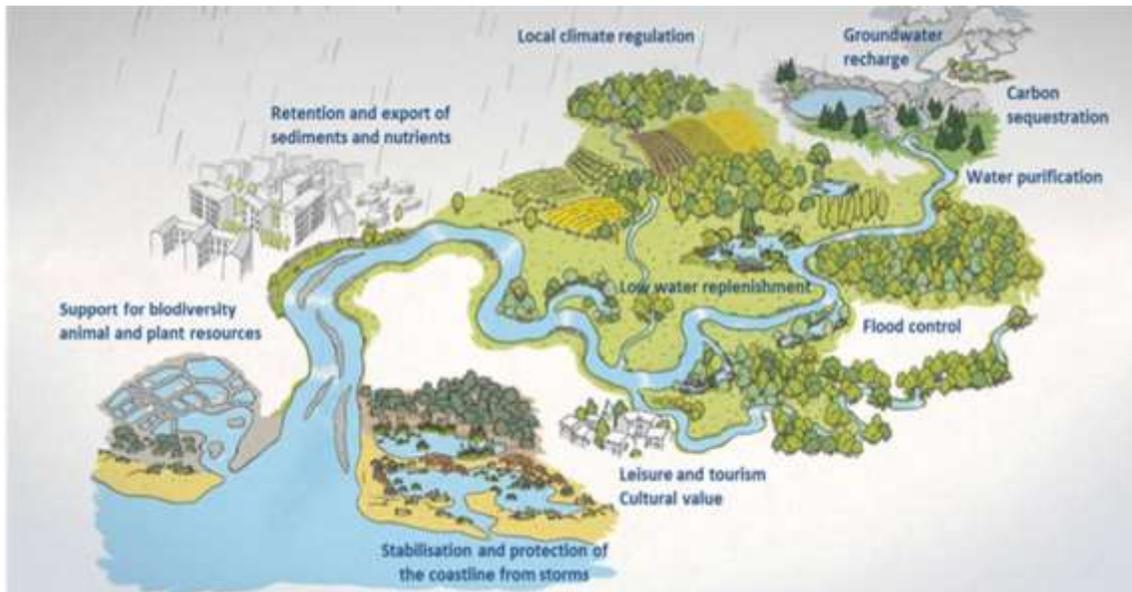
# Demonstrate, document, disseminate wetland functions, services & benefits

## Med-ESCWET

promotes the **role of wetlands as “buffers to climate change”** with regard of **climate change adaptation strategies** in the Mediterranean through **economic valuation of four regulating services**

*and*

**Sensitizes decision-makers to the importance of wetlands for climate change adaptation**, providing an economic valuation of these services in order to facilitate decision-making



## SWOS

provides transferable methods to assess ecosystem services provided by wetlands including **“habitat maintenance” supply of N2K sites, flood regulation potential within wetland ecosystems**

# Restore degraded wetlands

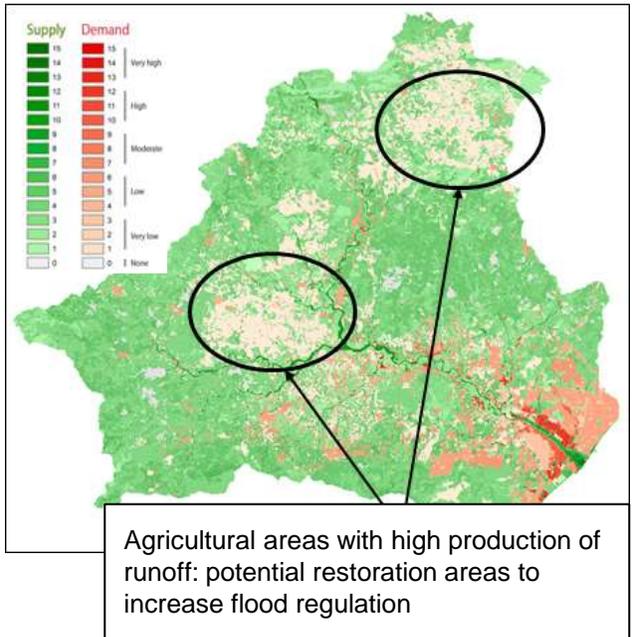
Priority to wetlands that are relevant for

**Biodiversity conservation**

**Disaster risk reduction**

**Livelihoods**

**Climate Change mitigation and adaptation**



**JOINT ACTION TO SUPPORT THE RESTORATION OF COASTAL AND MARINE ECOSYSTEMS IN THE MEDITERRANEAN SEA**

**RESTORING MARINE ECOSYSTEMS IN THE MED Objectives**

- Implementation of **Action 6.1 of the Joint Communication on international ocean governance**: joint action to support the restoration of coastal and marine ecosystems in the Mediterranean sea
- Ensuring the continuation and improved provision of **marine ecosystem services**
- Preserving the oceans' natural function as a **climate regulator**
- Supporting in a sustainable manner the basis and **conditions for blue economy**

## WETNET

**‘Wetlands Contracts’ as a good model for multi stakeholders’ governance : users, private and public entities**

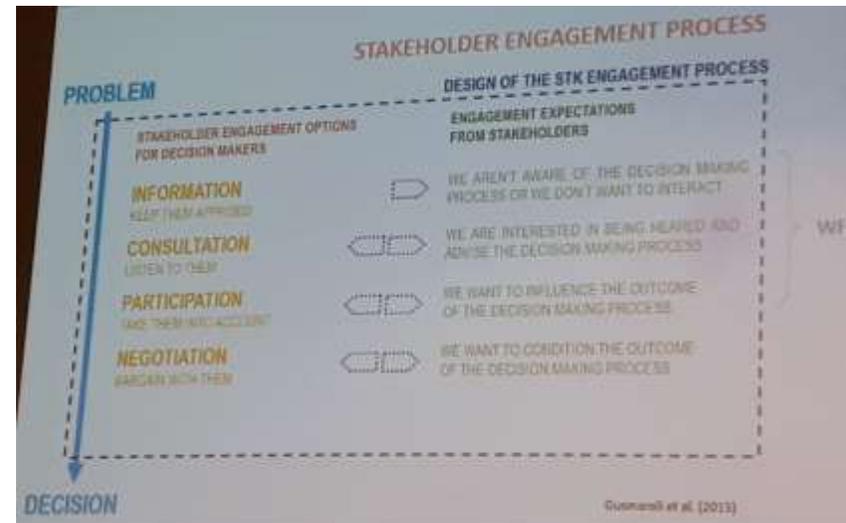
**Agreements aimed at establishing a sustainable governance system of Mediterranean wetlands based on the stakeholders engagement and active participation;**

Implementing a multilevel governance for wetlands supporting the achievement of a holistic network effect: on wetlands ecosystems as well as connected local systems, through building of a common territorial strategy for their integrated management.

Test and transfer ‘Wetlands Contracts’, acting through broad participatory processes where users, private and public entities are committed in mainstreaming wetlands preservation into their ordinary activities.

Participatory process put in place at local level, with local stakeholders

Participation of citizens in local public policy processes



1. How could these type of projects effectively involve NFPs to better implement the Ramsar plan in their countries?
2. How can these management and policy efforts support the Ramsar Convention?
3. How can these initiatives encourage transboundary efforts in the Mediterranean region?
4. What are the main obstacles for NFPs to integrate these tools in their countries?
5. How can local wetland managers further engage in the use of these tools for their daily activities?

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Use wetlands wisely



WG3

<https://biodiversity-protection.interreg-med.eu/>