

MARISTANIS

Integrated Management of Coastal and Marine habitats of the Gulf of Oristano

Mediterranean Sea and Coast Foundation – MEDSEA
Vania Statzu/ technical coordinator

13th Meeting of the Conference of the Contracting Parties to the Ramsar Convention on Wetlands (COP13)



SIDE EVENT - Enhancing the Conservation of Mediterranean Coastal Wetlands
Dubai, October 24, 2018



The area: 7.600 ha

6 Ramsar sites

Sale 'e Porcus; Stagno di Mistras; Stagno di Cabras; Pauli Maiori; S'Ena Arrubia; Corru S'Ittiri – Marceddì – San Giovanni

11 Municipalities involved + 2 observers

San Vero Milis, Riola Sardo, Nurachi, Cabras, Oristano, Santa Giusta, Palmas Arborea, Arborea, Terralba, Guspini, Arbus + Cuglieri and Narbolia

Population about 90.000 inhabitants

1 MPA / 1 SPAMI

Natura 2000

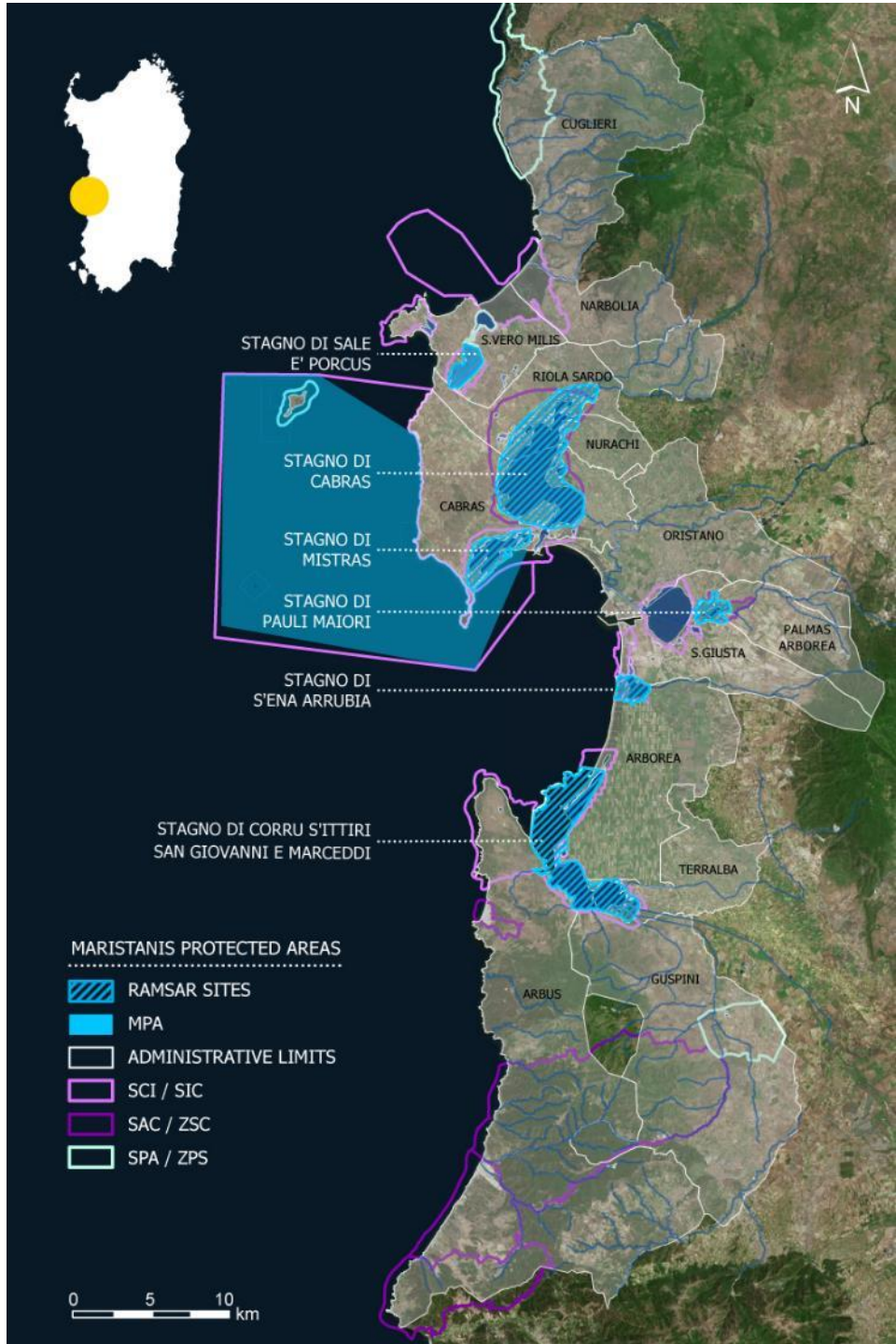
10 SCIs

Stagno di Sale 'e Porcus; Stagno di Putzu Idu (Sa Salina Manna e Pauli Marigosa); San Giovanni di Sinis; Stagno di Cabras; Stagno di Mistras; Stagno di Santa Giusta; Stagno di Pauli Maiori; Sassu –Cirras; Stagno di S'Ena Arrubia e territori limitrofi; Stagno di Corru S'Ittiri)

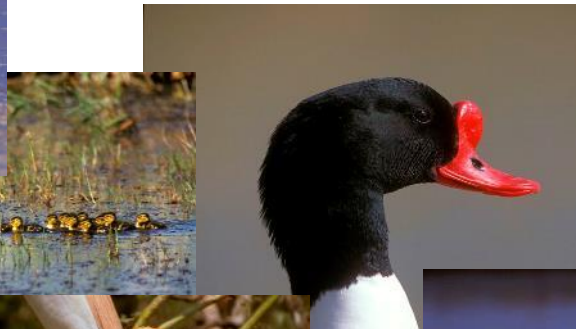
7 SPAs

Stagno di Sale 'e Porcus; Isola di Mal d Ventre; Stagno di Cabras; Stagno di Mistras; Stagno di Pauli Maiori Stagno di S'Ena Arrubia; Corru S'Ittiri, stagno di San Giovanni e di Marceddì

<https://www.youtube.com/watch?v=U3gh8oHhBR8>



An area full of biodiversity



Photos by: © Egidio Trainito, © Josto Doneddu, © Livio Mura, © MEDSEA



Main threats

- Absence of a **shared, common, long-term integrated governance strategy** of the 6 Ramsar Sites
- Very limited capacities in wetland management and lack of adequate management tools
- Lack of **financial resources** and **management** capacities at local level
- Competences of wetlands **split** among different public authorities
- Lack of **collaboration** among the relevant actors: public and private
- **Limited awareness** among citizens and economic actors of wetlands value

ICZM & Wetlands

ICZM Protocol

Coastal Areas

Wetlands



Photos by: © Livio Mura,
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Cristiano Atzori



The **ICZM protocol** focuses on coastal areas but some articles provide indications on how to manage **coastal wetlands**, controlling **economic activities** to reduce or avoiding their impacts, and push to the **restauration** of wetlands for their important role in protecting other coastal ecosystems.



INDIVIDUAL STRATEGIES

Ensuring connectivity amongst marine and terrestrial parts of the coastal system

Promoting sustainable water management and more efficient water use

Managing wetlands to control sources of pollution and other risks

Improving the conservation status of endangered species and habitats

Enhancing the cultural and landscape heritage

3

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1

Improving the knowledge base of Oristano Gulf wetlands

2

Establishing effective governance of coastal wetlands management

8

Raising awareness on the importance of wetlands and coastal and marine habitats

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HORIZONTAL STRATEGIES

6 RAMSAR SITES

A challenging Governance



SUPPORT

COORDINATION



FORUM

SCIENTIFIC COMMITTEE

LOCAL CONSULTATION GROUP

13 Municipalities
The Province of Oristano
The Autonomous Region of Sardinia

THEMATIC GROUPS

Fishermen, Farmers, Tourism entrepreneurs, citizen, schools, regional authorities...

INTERNATIONAL STEERING COMMITTEE



The main objective

is to achieve an integrated governance of the 6 Ramsar Sites and a sustainable management of each site

The participatory approach

is essential for identifying stakeholder needs and for empowering local communities

The MARISTANIS project in nuts...

- **8** Strategies / **42** Expected results / **70** Activities
- **12** people in the **MEDSEA** working team + **MPA Sinis** and **FLAG Pescando Staff**

In the first year:

More than **1.000** people met during the project activities

Local initiatives and associations supported

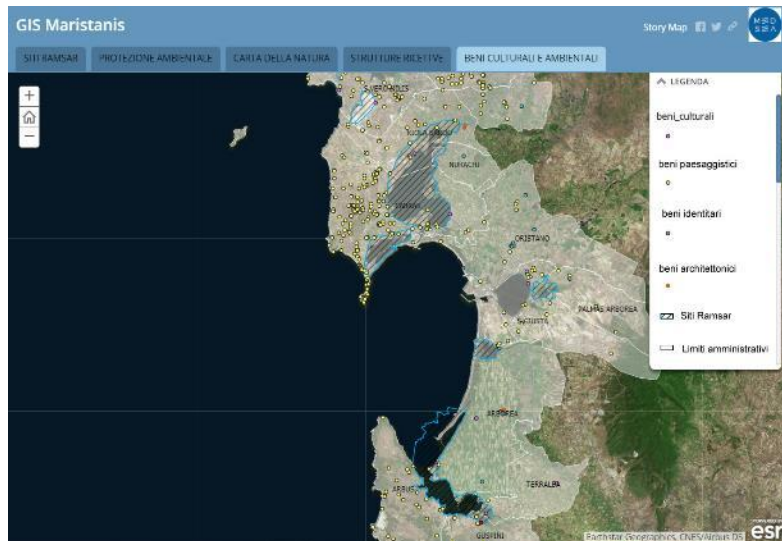
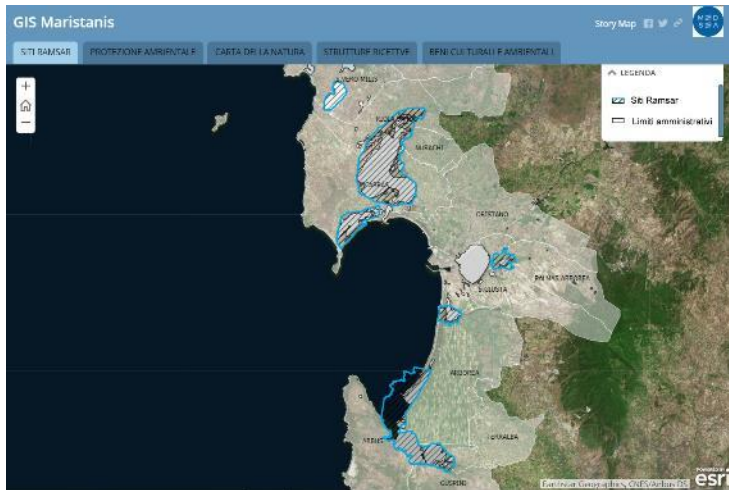


4 regional events organized



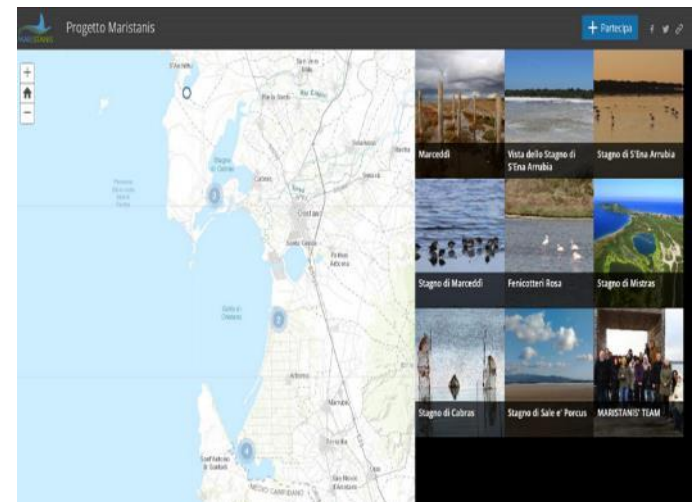
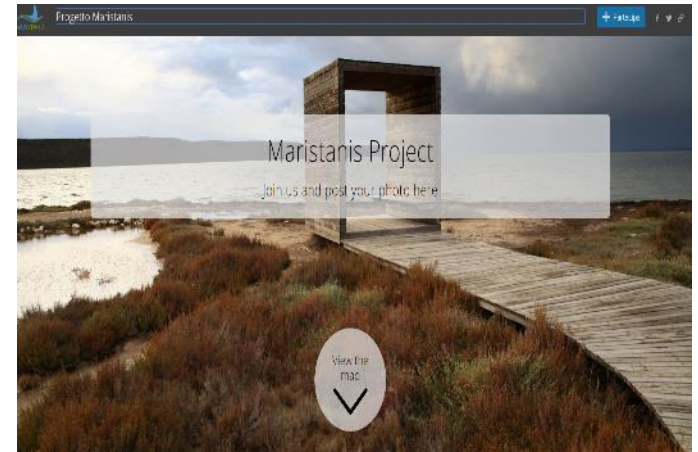
Some results – Sharing Knowledge

GIS PLATFORM Web-GIS



GIS APP

Georeferenced photo



Some results – Reducing anthropic impacts

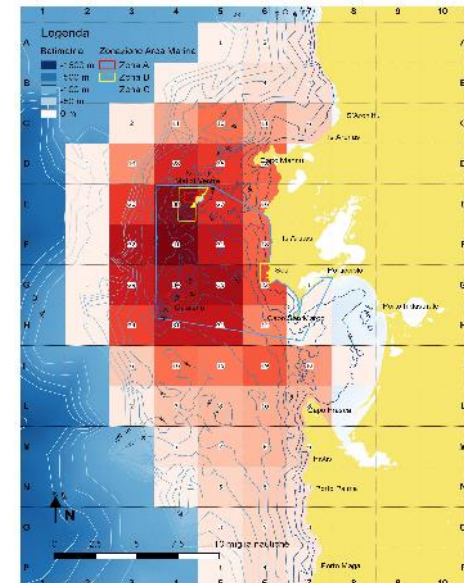
GEOLANA GEOWOOL SEA CLEANUP (Circular Economy)

Sardinian sheep wool banners absorbing and degrading hydrocarbons



ANTI-TRAWLING SYSTEMS

Identifying installation areas



Some results – Preserving biodiversity

IMPROVING CONDITIONS FOR BIRDS' STAY

Artificial nesting areas



Photos by: © Josto Doneddu

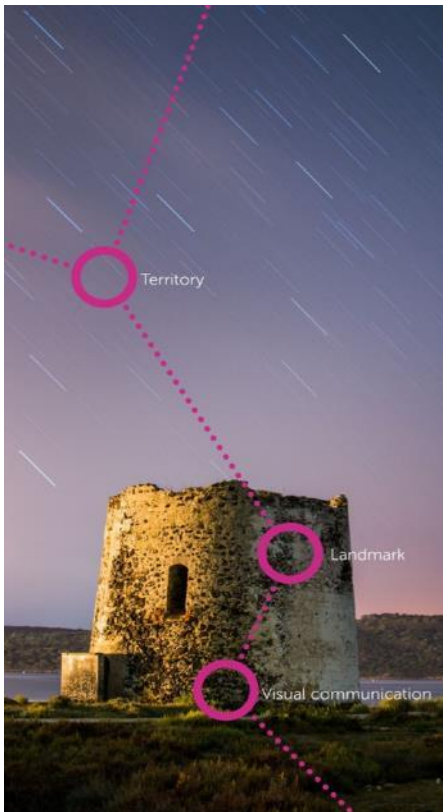
CREATING COLLABORATION WITH PRIVATE SECTOR to supporting in:

improving their environmental performance/reducing impacts of human activities/implementing circular economy innovations

Some results – Enhancing cultural heritage

MARCEDDÌ OLD TOWER

Design of the multimedia setting up

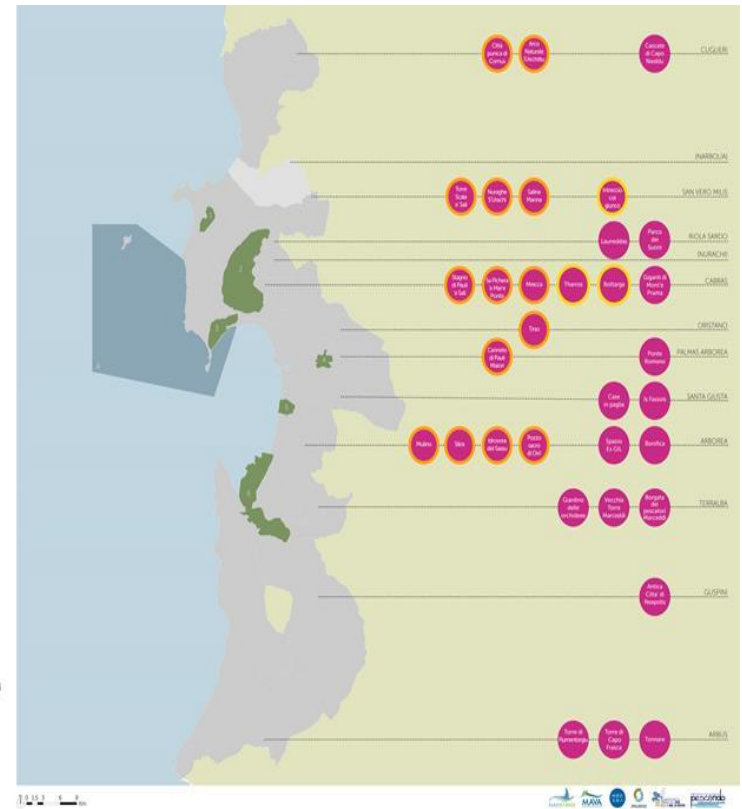


CULTURALAB

Mapping the cultural heritage

CulturaLab
Beni Culturali

- Legenda**
- AREE RAMSAR
 - 1. Stagno Sale 'e Porcus
 - 2. Stagno di Cabrais
 - 3. Stagno di Mitras
 - 4. Stagno di Pauli Maori
 - 5. Stagno di Siena Arubia
 - 6. Stagni di Coru Sittiri, San Giovanni e Marceddì
 - A. AMP Penisola Del Sinis Isola Di Mai Di Ventre
 - BENI CULTURALI
 - Proposti
 - Approvati
 - Aggiunti



*...the main result of our first year has been...
ENGAGEMENT & PARTICIPATION!*



***“Maristanis means knowledge and
knowledge leads to awareness”***
Irene, a local tourist operator



Mediterranean Sea and Coast Foundation

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