

Working for a Sustainable Cyprus

Monitoring and reporting on the health of wetlands in the eastern Mediterranean





The inventory of Cyprus Wetlands and Restoration Activities at Lady's Mile

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- **Inventory of the Wetlands of Cyprus**
- **MedisWet project**
- **MedisWet 2 project**
- **Project's Consortium**
- **Actions**
- **Conclusions**

Inventory of the Wetlands of Cyprus (2014-2015) – Terra Cypria

→ *Information about their condition and their total number was, until recently, scattered or even non-existent.*

► Terra Cypria conducted a complete **Inventory of Cyprus Wetlands** using a Rapid Assessment methodology

► All wetlands in Cyprus with an area $>1.000 \text{ m}^2$ (0,1 ha) were visited and recorded

► 373 areas meeting the qualification criteria set for wetlands following the RAMSAR Convention and MedWet's guidelines



Inventory of the Wetlands of Cyprus (2014-2015) – Terra Cypria

- ✓ Complete Wetlands inventory have been progressed for Cyprus
- ✓ All wetlands were mapped and their condition was evaluated
- ✓ The database created includes important info for each wetland
- ✓ All info are available online (www.cypruswetlands.org)
- ✓ Achievement of the broader Ramsar Convention's and MedWet's objectives



Inventory of the Wetlands of Cyprus (2014-2015) – Terra Cypria

Amongst others, and for each wetland, the developed database includes:

- Type and category of each wetland
- Flora & Fauna species
- Water-bird data
- Data related to hydrology, history, threats and other parameters
- Data regarding the activities taking place
- Data related to the values of each wetland and their protection status.
- Maps of each wetland with clearly defined borders of their area (delineation)



MedisWet Project (2017-2020) – Terra Cypria

A joint effort in 9 Mediterranean countries with island wetlands for the full implementation of the Ramsar Resolution XII.14 “Conservation of Mediterranean Basin Island Wetlands” (Annex I)

Terra Cypria (TC) managed to:

- ✓ Initiate communication with all relevant competent authorities
- ✓ Conducted a dynamic communication and educational campaign for the importance of island wetlands
- ✓ Explored various possible legislative or executive measures within the Republic of Cyprus legal system
- ✓ Ensure the conservation of wetlands' biodiversity
- ✓ Develop a screening methodology to evaluate wetlands,
- ✓ Create a list of wetlands of the highest ecological importance was developed.



MedisWet Project (2017-2020) – Terra Cypria

→ 85 wetlands (67 artificial and 18 natural) of high ecological importance were selected based on carefully specified criteria, which should be effectively protected and managed within the areas that the Republic of Cyprus controls



mediswet

MedisWet2 Project (2020-2022) – Terra Cypria

- The extension of the previous MedisWet project
- Special emphasis will be given to:
 - promote the conservation of Mediterranean island wetlands through the national legal frameworks
 - **implement restoration activities to at least 10 wetland sites along the countries participated in the project**

→ **Terra Cypria, as a Direct partner of the project, took over the restoration and conservation of Lady's Mile area.**



MedisWet2 Consortium

- Terra Cypria (Cyprus)
- WWF Turkey
- Hyla Association
- WWF Adria
- Nature Trust Malta
- WWF North Africa
- WWF Spain
- University of Catania
- Unica-University of Cagliari/Centro Conservazione Biodiversità



- In general, the countries (and sites) where activities will be implemented are the following: **Croatia, Cyprus, Turkey, Italy (Sardinia & Sicily), France (Corsica), Malta, Spain and Tunisia**



MedisWet2 Actions/Activities – Terra Cypria

Activity 7.1.1.	Intensified Cleaning of reeds to restore the ecosystem at Lake Makria to restore – Lady's Mile (Akrotiri Wetland System)
Activity 7.1.2.	Restoration of Bird watching hide at Lake Makria – Lady's Mile (Akrotiri Wetland System)
Activity 7.1.3.	Mapping of areas where access needs to be blocked and accordingly block access points with rock boulders at Lady's Mile (Akrotiri Wetland System) to restore the destructed saline and coastal ecosystems
Activity 7.1.4.	Preparation and installation of interpretation signs at Lady's Mile (Akroti Wetland System)
Activity 7.1.5.	Mapping of garbage and other waste disposal all over Lady's Mile Area (Akrotiri Wetland System)
Activity 7.1.6.	Garbage cleaning and other waste removal all at the most polluted areas of the Lady's Mile Area (Akrotiri Wetland System)
Activity 7.1.7.	Installation of waste bins to avoid any further waste disposal within the area
Activity 7.1.8.	Installation of surveillance cameras for detection of illegalities

MedisWet2 Actions/Activities – Terra Cypria

Lady's Mile area

The yellow shaded area represents the area where Terra Cypria's conservation actions will take place



MedisWet2 Actions/Activities – Terra Cypria

Activity 7.1.1.

Intensified Cleaning of reeds to restore the ecosystem at Lake Makria to restore – Lady's Mile (Akrotiri Wetland System)



mediswet2

MedisWet2 Actions/Activities – Terra Cypria

Activity 7.1.1.

Intensified Cleaning of reeds to restore the ecosystem at Lake Makria to restore – Lady's Mile (Akrotiri Wetland System)



MedisWet2 Actions/Activities – Terra Cypria

Activity

7.1.1.

Intensified Cleaning of reeds to restore the ecosystem at Lake Makria to restore – Lady's Mile (Akrotiri Wetland System)



MedisWet2 Actions/Activities – Terra Cypria

Activity 7.1.2.

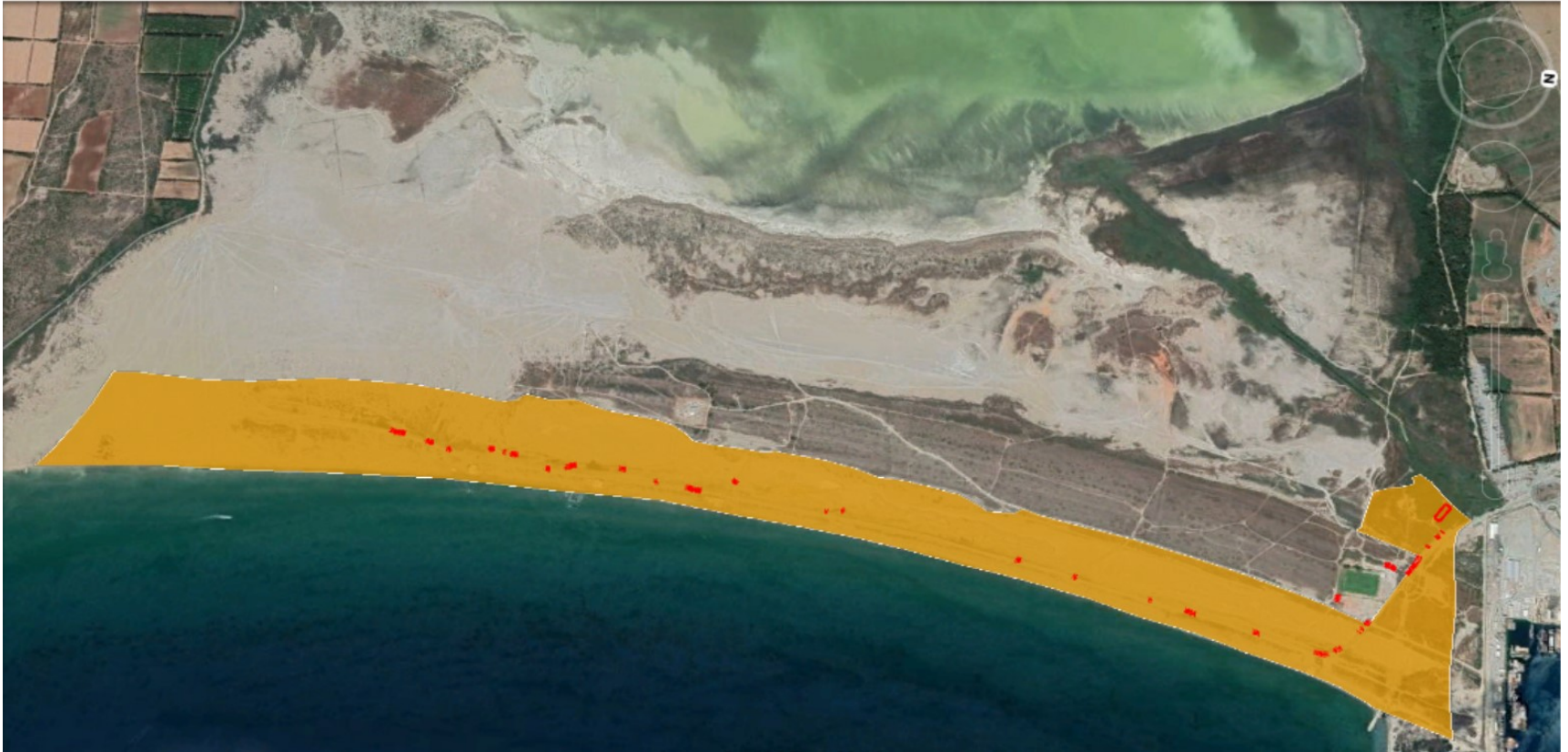
Restoration of Bird watching hide at Lake Makria – Lady's Mile (Akrotiri Wetland System)



MedisWet2 Actions/Activities – Terra Cypria

Activity 7.1.3.

Mapping of areas where access needs to be blocked and accordingly block access points with rock boulders at Lady's Mile (Akrotiri Wetland System) to restore the destroyed saline and coastal ecosystems



MedisWet2 Actions/Activities – Terra Cypria

Activity

7.1.5.

Mapping of garbage and other waste disposal all over Lady's Mile Area (Akrotiri Wetland System)

Garbage Mapping

Lady's Mile Area



Conclusions

“The ecological, social and economic importance of wetlands cannot be overlooked, since both natural and artificial wetlands are areas of high biodiversity importance, migration stops for hundreds of birds, wintering shelters, important indicators of water adequacy and condition and a unique resource for various economic human activities”...



**Thank you very much
for your attention!!**

