



The Mediterranean MPA network: A human network for the protection of the Mediterranean Sea



09/2014



Main objective of the MedPAN network

Promote exchanges between MPA managers to improve MPA management efficiency

MISSION

Promote, through a partnership approach, the sustainability and operation of a network of Marine Protected Areas in the Mediterranean which are ecologically representative, connected and effectively managed to help reduce the current rate of marine biodiversity loss

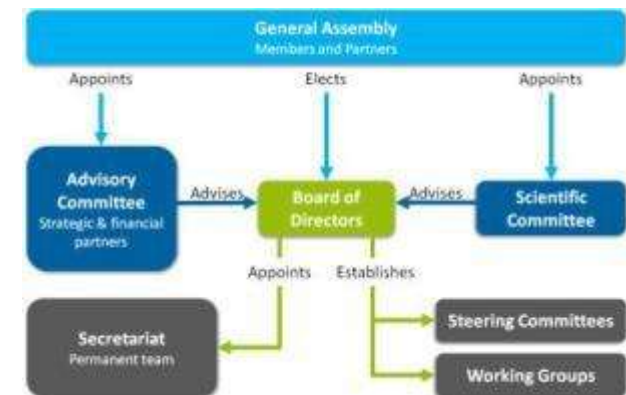
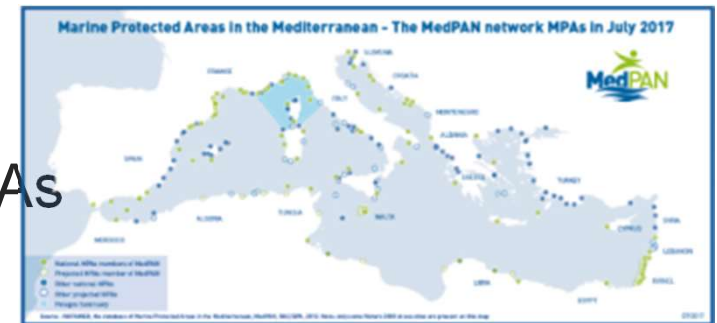
In the framework of international agreements and regional policies:

*CBD (Aichi targets), UN SDG 14, UNFCCC ,
Barcelona Convention, European directives*

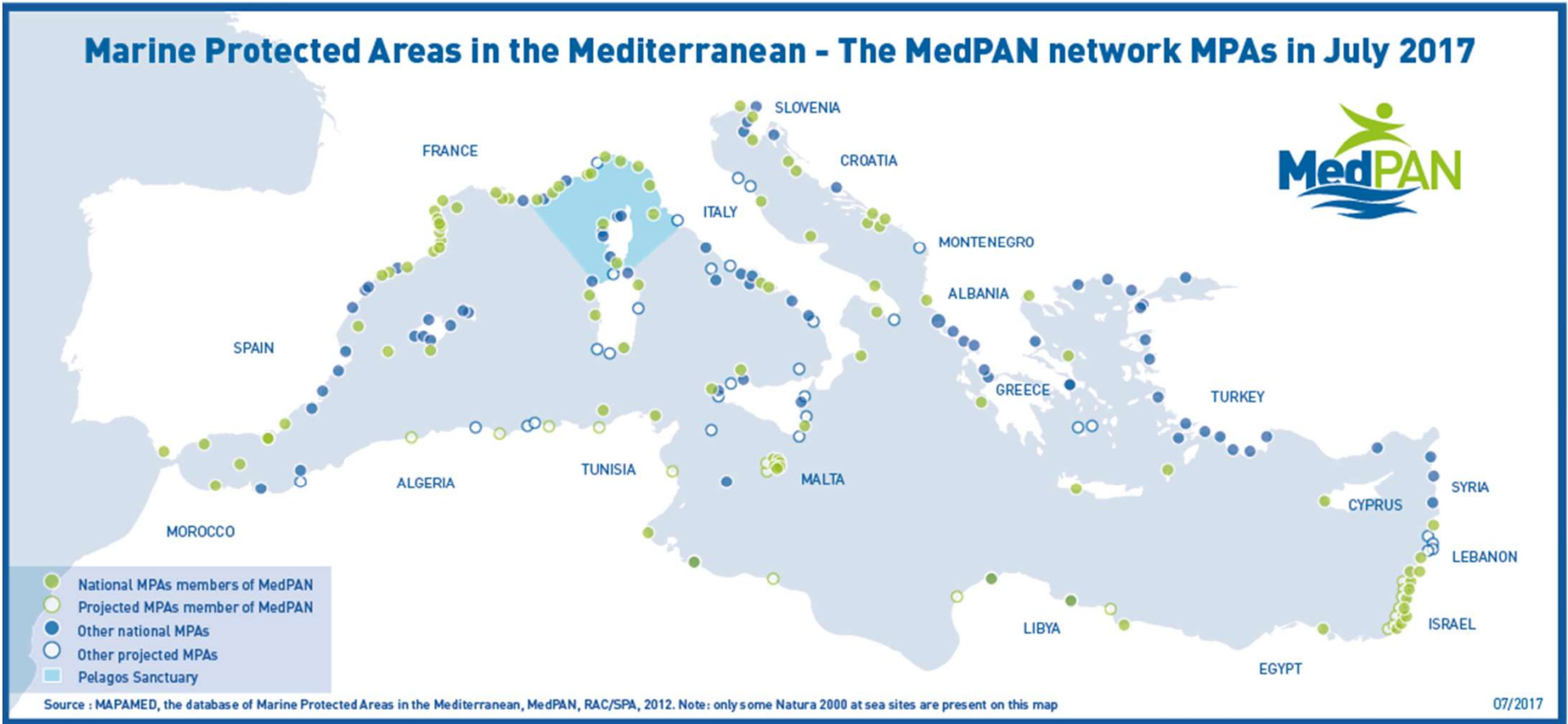


The network today – key figures

- Independent organisation with an international governance
- 66 members (8 founding members), 47 partners, 19 countries, over 100 MPAs
- Secretariat of 7 people in Marseille
- Governance:
Executive Committee,
Board of Directors, Scientific Committee,
Advisory Committee, General Assembly
- Strategic partnerships : SPA/RAC, IUCN, WWF, GFCM, PIM...



Marine Protected Areas in the Mediterranean - The MedPAN network MPAs in July 2017





MedPAN does:

Promote and build synergies with other networks of

MPA managers

In the Mediterranean at national and subregional levels: in France, Croatia, Spain...

Through the AdriaPAN

network...

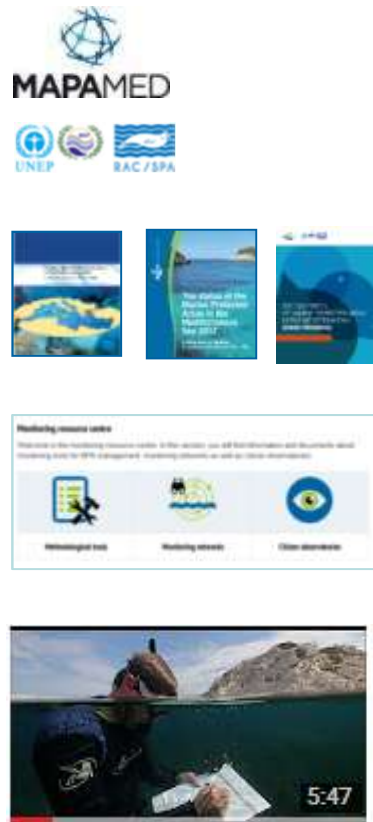
In the Mediterranean on a thematic scale: small-scale fisheries, mobile species, sustainable financing.

Beyond the Mediterranean through the Transatlantic project:

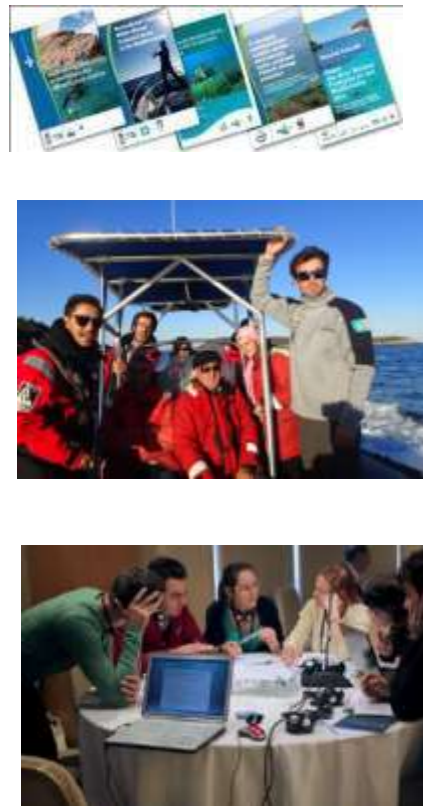
with RAMPAN (West Africa), CaMPAM (Caribbean), and beyond
2019-2023 and beyond strategy

MedPAN activities

Improve knowledge



Share experience & build capacities



Communicate and promote the voice of MPAs



Support financing (Small grants, Trust Fund...)

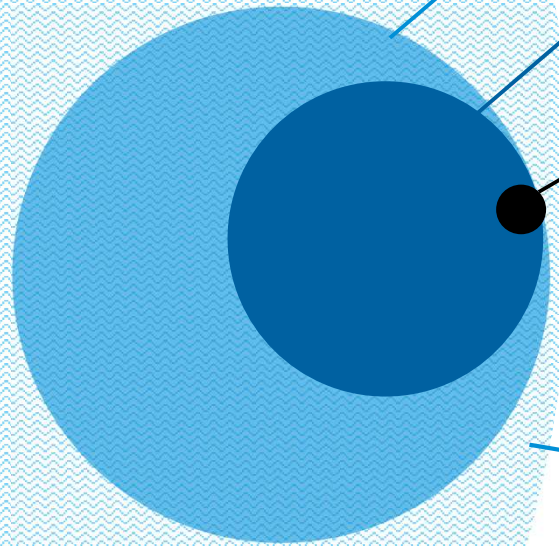


Support policy implementation (MPA Forum and Roadmap)



Knowledge: the Mediterranean MPA situation

1,231 MPAs and OECMs covering 179,798 km²



All MPAs and OECMs: 7.14 %

National designations: 1.60 %

Fully and strongly protected areas (no-go, no-take, no-fishing zones) : 0.04 %

**Largely coastal and European
Mostly cover shallow waters**

Mediterranean
sea

THE 2016 FORUM
of Marine Protected Areas
in the Mediterranean



Capacity-building and sharing activities

Regional Experience-sharing workshops
Exchange visits
Regional Trainings / Future MPA training centres
Practical guides and tutorials
Newsletters



Regional experience sharing workshops

For MPA managers to pool and share information, expertise and experiences and take stock on a given subject.

Sustainable management of Small Scale Fisheries / Pollution / Sustainable tourism / Monitoring for managing MPAs / Surveillance and enforcement of regulations / Environmental education and awareness-raising / income-generating activities



Exchange visits

For MPA managers to share their experiences from the observation of a concrete case to build operational responses adapted to their own needs.

Community management no-take zones, Fundamentals of ranger profession, Literature in MPAs, Marine Turtles management and conservation...



Training workshops


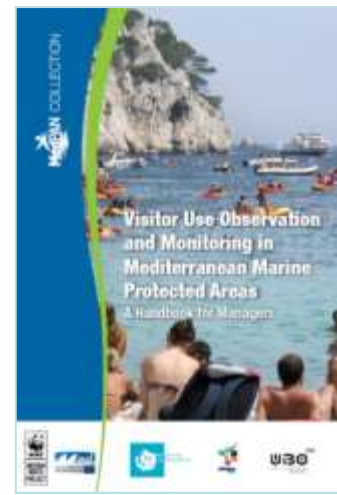
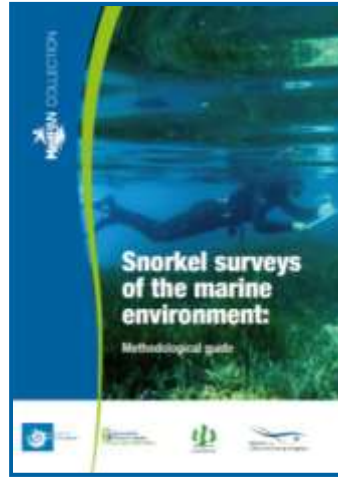
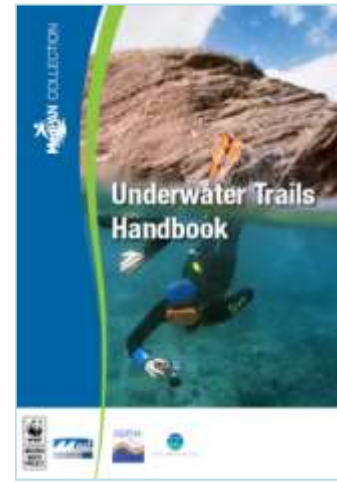
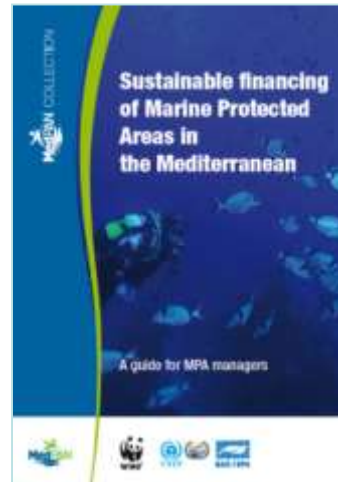
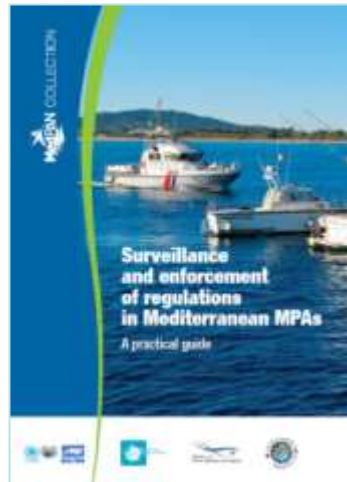
Annual regional training workshop

Governance of Small Scale Fisheries /
Communications / Sustainable financing / Climate
change

Future regular programme of operational training
in 4 MPAs training centres



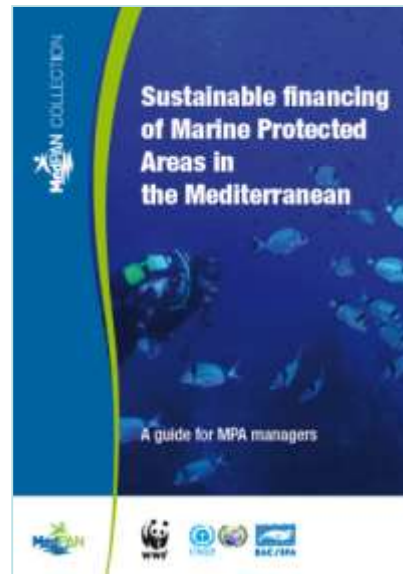
Practical guides to improve management



Video tutorials
“ Snorkel surveys of the marine environment “



Financial support



Call for Small projects 2011-2016:

- 30 projects funded in 11 Mediterranean countries
- 600,000€ of funding allocated



- Trust Fund for MPAs
- Study on MPA financing
- MedPLAN tool
- Financing watch
- Support to multi-MPA projects



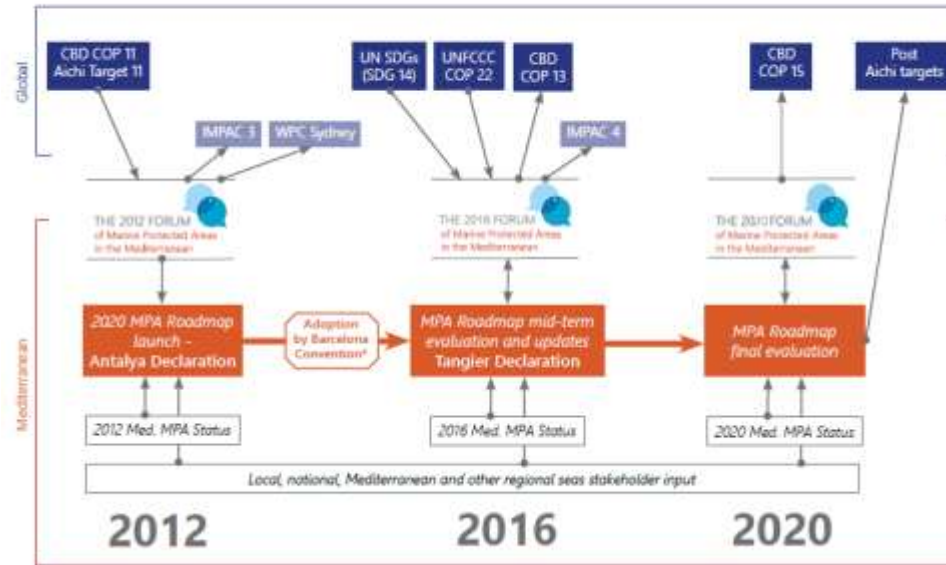
Be the voice for Mediterranean MPAs



Policy-management interface



THE EVALUATION OF THE MEDITERRANEAN MPA ROADMAP



Next priorities (Tangier Declaration)

Invest on good management

- Reinforce fully and strongly protected areas (no-go, no-take, no-fishing zones) and create new MPAs in the Open Sea
- Provide long-term resources for MPA management at local level (sufficient human, material and financial)
- Ensure long-term MPA capacity-building and networking at Mediterranean level



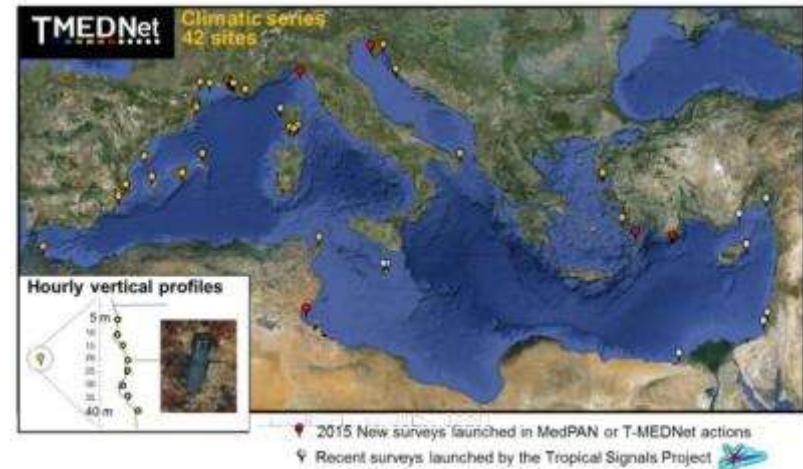
Next priorities

Healthy Seas as driver for economies

- **Create win-win relationships of MPAs with decision-makers, donors and private sector to respond pressures beyond MPA borders**
- **Consider MPAs as main tool to protect natural capital to reach sustainability targets**
- **Develop the role of MPAs as a marine spatial management tool in supporting ecosystem-based adaptation and mitigation to climate change**



Knowledge: other activities



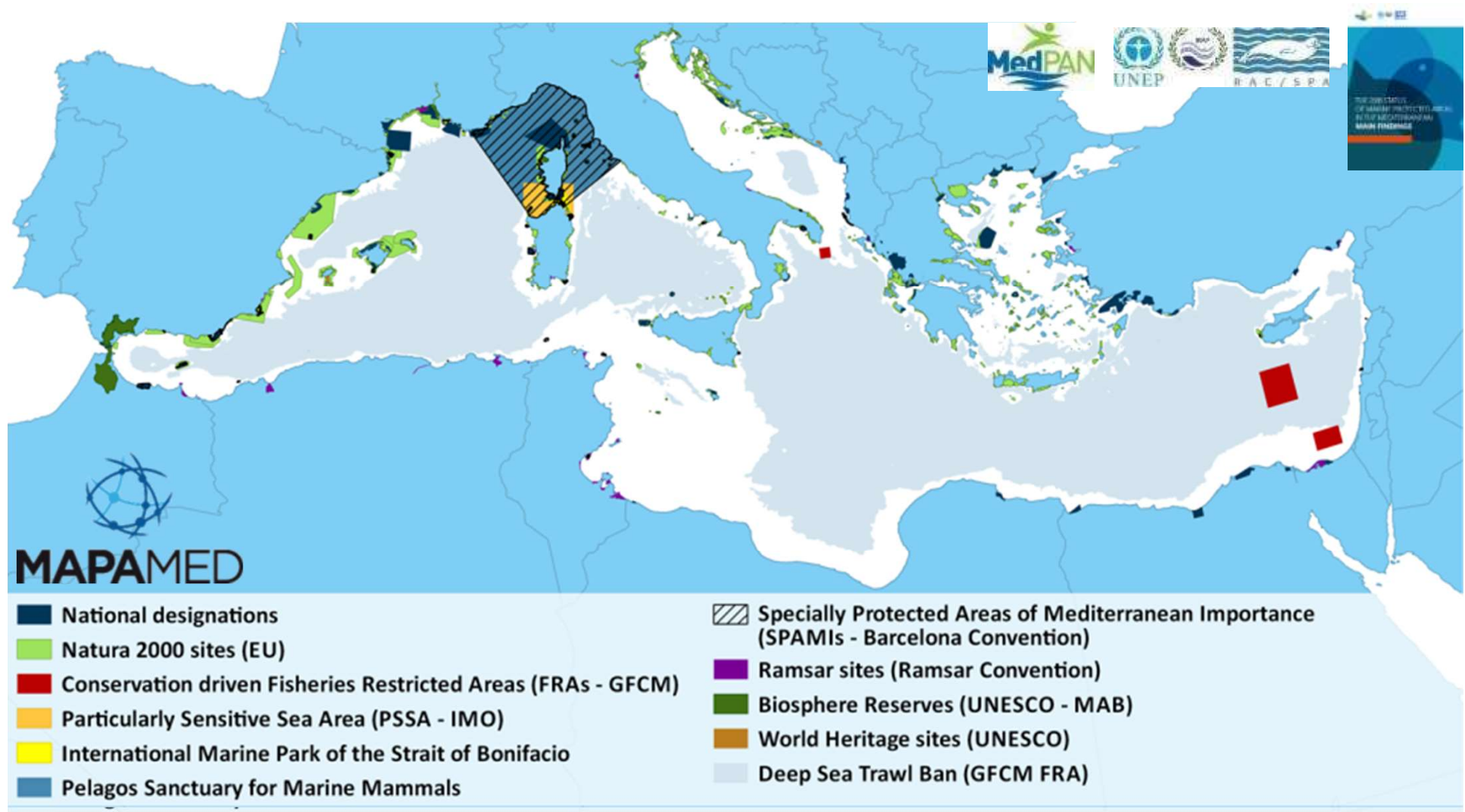
Monitoring resource centre

Welcome in the monitoring resource centre. In this section, you will find information and documents about monitoring tools for MPA management, monitoring networks as well as citizen observatories.

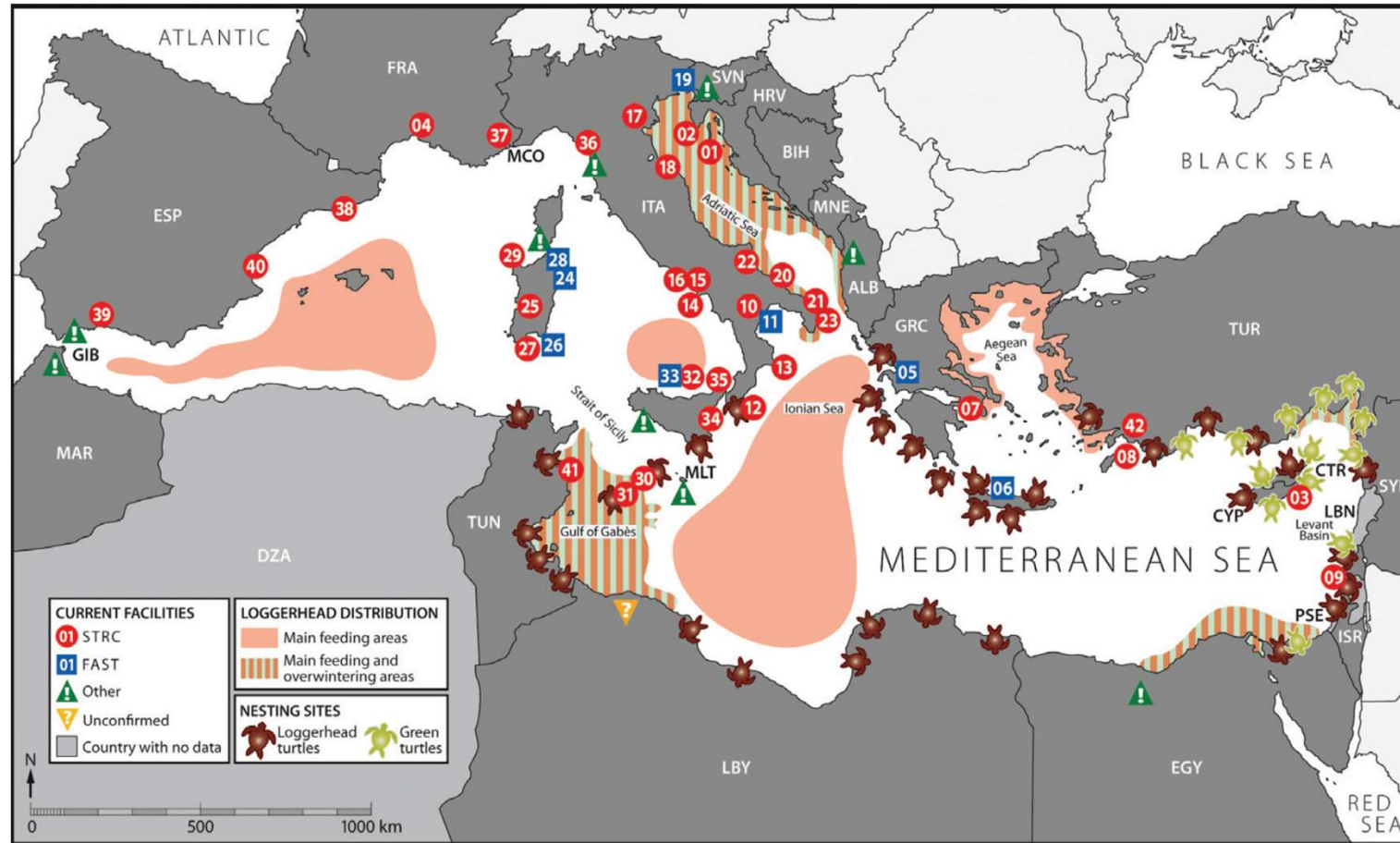
Methodological tools	Monitoring networks	Citizen observatories



Knowledge: the Mediterranean MPA situation



Sea Turtle Rescue Centre and First Aid Sea Turtles in the Mediterranean



Reference: Judith Ullmann, Michael Stachowitsch 2016, 'A critical review of the Mediterranean sea turtle rescue network: a web looking for a weaver'



Creation of an MPA marine turtle group in the Mediterranean



Inception of the MPA Marine turtle group

- Origins: 2014 MedPAN's workshop on management monitoring
- MPA forum roadmap and MedPAN 2018-2023 strategy about expert groups
- First meeting in 2017 during a MedPAN exchange visit in Zakynthos
- Objective of this 1st meeting: lay the foundations of an MPA marine turtles group captained by the MPA managers themselves to directly answer their needs.



Composition of the group

Group mainly composed of MPA managers (blue dots)
But also of scientists and NGOs (green dots).



10 countries involved representative of the different functional areas:
Cyprus, Egypt, France, Greece, Italy, Lebanon, Libya, Spain, Tunisia and Turkey



Objective of the group



Strengthen collaboration among the Mediterranean marine turtle community to better address the challenges of the conservation of marine turtles and support an integrated management strategy for these species:

- Exchanges of knowledge and expertise to propose solutions to address management issues,
- monitoring and adaptive management,
- Peer-to-peer exchanges to support newly created or future MPAs,
- Training sessions (for satellite tracking, drone monitoring, tagging...),
- Sharing of information for an integrated management,
- Advocacy activities towards decision-makers (have more weight as a group),
- Contribute to the development of a common database,
- Enhancement of the collaboration between stakeholders (scientists, managers, fishermen, local communities...),
- Development of sub-groups for specific issues regarding marine turtles conservation (e.g. stranding network).



Initial activities in the framework of the MAVA project

- MedPAN is part of the large MAVA foundation project “Conservation of marine turtles in the Mediterranean region” – 2017/2022 (1.35 M. €)
- Partners involved : SPA/RAC, ARCHELON, DEKAMER, MEDASSET, MedPAN, National Marine Park of Zakynthos, WWF Greece and WWF Turkey.
- Objective: reduce or eliminate human induced direct mortality of marine turtles in the Mediterranean
- 5 axes
 - research and monitoring,
 - reinforced coordination,
 - capacity building,
 - improved management/protection of nesting sites and adaptive management in nesting, wintering and feeding sites
 - reduction of illegal trade.



Marine turtle working group

The activities of the MTWG fit with the MAVA project:

Foreseen MedPAN activities for the MPA Marine Turtle Group

MAVA project activities	Contribution of the Marine Turtle Group	Timeline			
		Year 1	Year 2	Year 3	Year 4
1.3.5: MedPAN integrates collected data on foraging, feeding and migration in MPAs into MAPAMED	Help draft the charter for the sharing of monitoring data among the members of the marine turtle group and the terms and conditions of use of the shared data				
	Feed the common database				
2.1.3: MedPAN contributes to the identification of criteria and categorization system that will lead to an indicative map of Important Turtle Areas. MedPAN compiles, on the basis of Important Turtle Areas, where there are MPAs and whether they have conservation objectives, and if not recommends that they adopt some – part of the periodic assessment every 4 years. 2020 (Status Report of MPAs)	Brainstorm on criteria to identify Important Turtle Areas				
	Review and provide feedback on the resulting categorization system				
2.2.1: MedPAN develops a marine turtle management monitoring protocol by MPAs, with support of Zakynthos Park. This protocol development will use the guidelines developed by SPA/RAC; these guidelines will be adapted to the management case of MPAs in the Mediterranean. The protocol will be finalized according to Turtle working group (activity 3.1.9) recommendations and small projects (activity 4.2.6) .	Review the Terms of Reference for the selection of the consultant who will be in charge of drafting the guide				
	Take part in scoping meetings				
	Providing the selected consultant with bibliographic material (in a repository)				
	Review and comment on the draft versions of the guide				
	Promote the guide				
2.3.2: MedPAN develops a repository of managers monitoring data on marine turtles based on further development of MAPAMED	Provide feedback on the specifications of the common database to make sure it meets their needs				
	Contribute to testing the database and its functionalities				
3.1.4: MPA exchange visits on managing marine turtles in MPAs in Zakynthos	Lay the foundation of the Marine Turtle Group	✓			
3.1.5: Annual MedPAN Regional Experience Sharing workshop tackles marine turtle management in MPAs (among other mobile species issues). Synergies with the SYN4MPA project workshop.	Be involved in the organisation of the workshop (identification of case studies and speakers)				
3.1.6: Future permanent training mechanism (with potentially 4 MPAs as training centres) : developing some specific training modules on mobile species management including marine turtles	Contribute to the development of training modules for the protection of highly mobile species (drafting and review of training material)				
	Conduct training sessions dedicated to the protection of mobile species				
3.1.7: Coordinate a Turtle working group - Networking between MPA managers (involving scientists) to share experiences, discussions and projects development.					
3.1.8: Dissemination of the above information: MedPAN virtual library update and spread of e-newsletters with some case studies and good practices to be promoted related to marine turtles management within Mediterranean MPAs; Capitalization and promotion of success stories and good projects related to marine turtles management in Mediterranean MPAs through MedPAN network communication tools	Provide the MedPAN secretariat with material to be shared on marine turtles				
4.1.2: MedPAN network advocacy with case studies from pilot sites on marine turtles management (including Zakynthos) and MedPAN small projects at different regional and international events (IMPAC4, RAC/SPA SAP-Bio, GFCM, International & Regional Marine Turtle Conference, EU conferences, etc...)					
4.2.4: MedPAN supports some MPAs on marine turtles management, through a specific MedPAN call for small projects.	Work with the selected MPAs to help find solutions to better protect marine turtles				



MedPAN Work in progress

- Development of methodological guide for the monitoring of marine turtles.
The guide aims to promote the use of harmonised and standardised MPA monitoring protocols at a regional level to facilitate the sharing, analysis, comparison of data
- Development of a cooperation framework for the monitoring of marine turtles to facilitate data sharing.
The charter aims to define clear rules regarding the use, dissemination and publication of shared data.





Human networks of MPA managers are essential catalysts establishment of the ecological system of MPAs

They build communities of actors and act as intermediary structures between actions and decision-making processes

They improve MPA practical skills and help address common conservation and management issues in the broader landscape and seascape



**ΕΥΧΑΡΙΣΤΟΥΜΕ
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www.nmp-zak.org

www.medpan.org



Zakynthos National Marine Park and the MedPAN network