

# Introduction The Marine Mammals Management Toolkit



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*Marine Mammal Twinning*

Marine mammals  
management toolkit



Ocean  
Governance



# The Marine Mammal Twinning

## MAIN OBJECTIVES

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1

To build technical capacities of MPA managers by sharing knowledge, expertise and good practice.

2

To provide MPA managers with a toolbox to improve the management of marine mammals.

3

To create a network of users (community of practice) and peers that could provide assistance to other MPA managers on an ad-hoc basis.

4

To adapt the toolbox to other migratory species such as turtles or other significant species in South-East Asia.

# Current Twinning Partners

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## MPAs

- Agoa Sanctuary
- The Iroise Marine Nature Park
- Stellwagen Bank National Marine Sanctuary
- "Yarari" Marine Mammal & Shark Sanctuary

## NATIONAL ENTITIES

- Ministry of Agriculture & Env., Cape Verde
- Gov. of Bermuda's Dpt. Of Env. & Natural Resources
- Fisheries and Oceans Canada, Government of Canada\*

## OTHERS

- University of Iceland
- SPAW-RAC
- ASCOBANS
- International Whaling Commission (IWC)\*
- Whale & Dolphin Conservation (WDC) \*
- CMS \*





## Marine mammals management toolkit

This toolkit is being developed within the framework of the "Marine mammals, a way to enhance cooperation between Marine Protected Areas" twinning. This twinning is part of the [Ocean Governance project](#).

The toolkit (which includes the factsheet, good practices and the Self-Assessment Tool) was designed to support managers, operators, policy makers and anyone interested in marine mammals' conservation.

[> Read more](#)

# Toolkit Components

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- The Toolkit contains key components:
  - Factsheets
  - Self-Assessment Tool (incl. SAT-LITE\*)
  - Community of Practice
  - Good Practices
  - News, Newsletter & Events
- All designed to be supportive & interlinked



# Factsheets

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- 24 factsheets available with 2 more being developed
- Designed to accompany the self-assessment tool (SAT)
- **Five core themes:**
  - Management Framework
  - Addressing Activities & Threats
  - Research & Monitoring
  - Outreach & Engagement
  - Management Effectiveness
- Continually evolving with advances in conservation actions



# Factsheets

## Themes

The factsheets are designed to accompany the self-assessment tool (SAT) in supporting those involved in the integration of marine mammals into MPA management plans. The toolkit itself is flexible and will continue to evolve, as will these factsheets, to incorporate international best practice, new case studies, the latest scientific information, and new factsheets as relevant. The factsheets are continuously updated and should you have any comments/suggestions please do not hesitate to [contact us](#).

### Management framework

- > MPA management with respect to marine mammals
- > Coordination between agencies with respect to marine mammal conservation
- > Zoning and permitting
- > Planned responses and contingency plans for major incidents

### Addressing the activities and threats

- > Whale and dolphin watching
- > Noise management
- > Entanglement in fishing gear and other installations
- > Marine Mammal By-catch (fishing)
- > Collision / strike
- > Strandings

### Research and monitoring

- > Baseline Knowledge – Ecology of Marine Mammal, their Habitats and their threats
- > Ecological Monitoring – protocols and techniques
- > Measured Ecological Variables (by MPA management or partner organisations)
- > Frequency of Monitoring
- > Data sharing
- > Socio-economic monitoring
- > Marine Mammal Research / scientific permits / agreements

### Outreach and engagement

- > Involvement of stakeholders and other partners in marine mammal management
- > Education/ Communication/ Awareness raising

### Management effectiveness

- > Compliance and Enforcement
- > Reporting / Reviewing management effectiveness
- > Overall management capacity across all operations affecting marine mammal conservation
- > Resource Allocation to Research, Monitoring and Enforcement

# Self-Assessment Tool

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- Original component of the Toolkit
- Designed to build capacity of MPA managers
- Understand the level of protection given to marine mammals within MPAs
- Performance against the 5 core themes of the Factsheets
- Accessibility: Online & Offline in French, Spanish and English
- Available in a reduced version: SAT-LITE

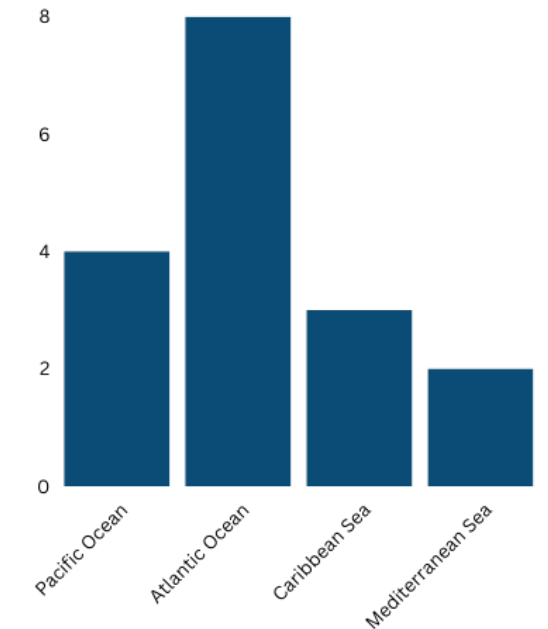
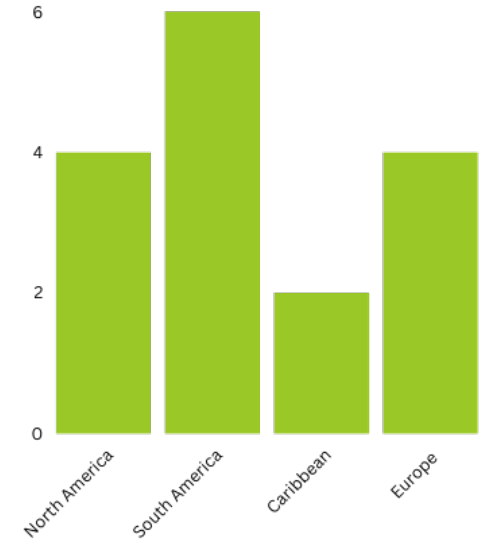
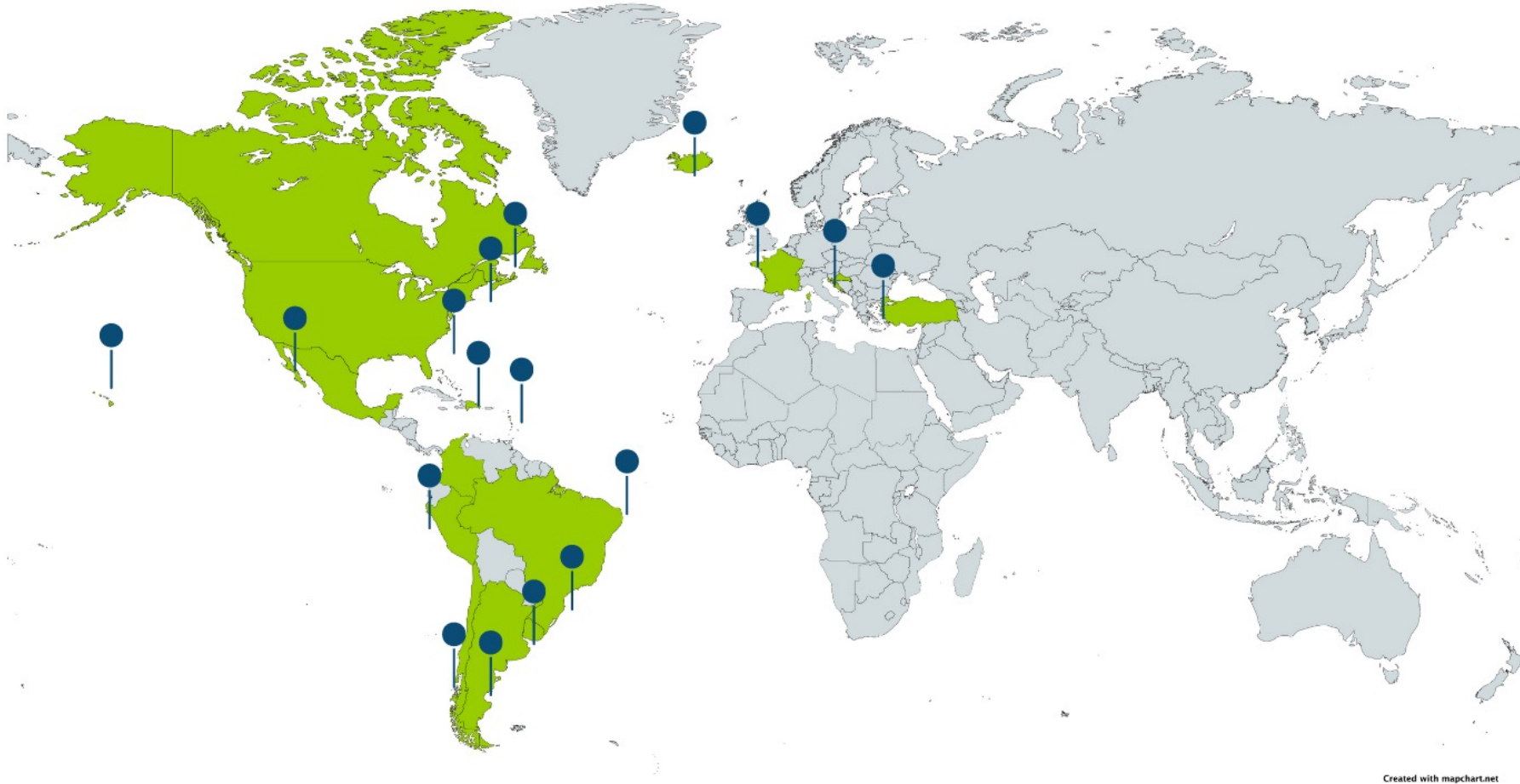




# SAT Application

17 MPAs

SAT application across  
REGIONS and BASINS

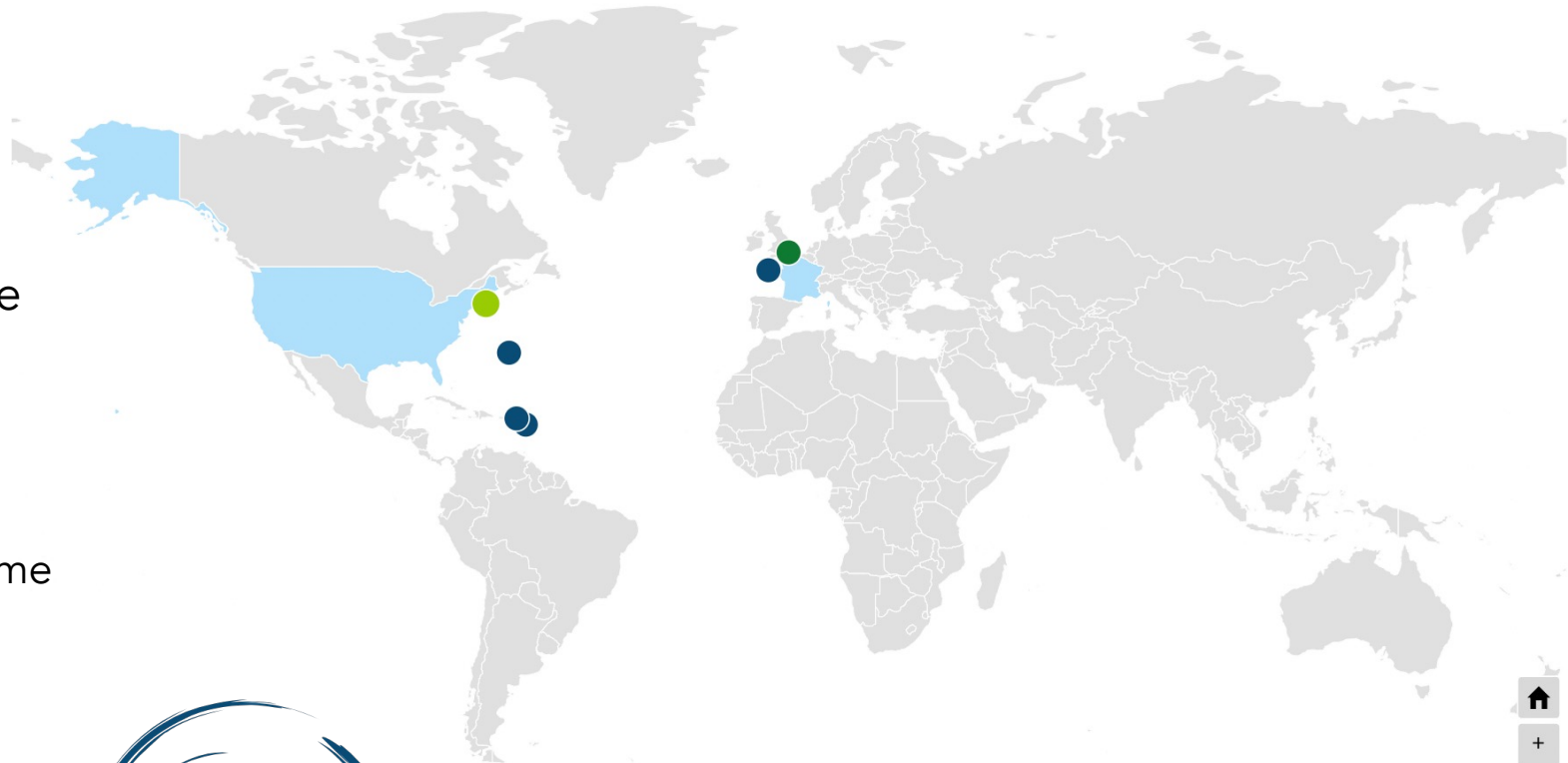


THREATS MITIGATION, EARLY IMPLEMENTATION of measures and  
REGULAR UPDATES of management plan will lead to more EFFECTIVE  
MPAS FOR CETACEAN CONSERVATION

# Community of Practice (CoP)

Providing a forum to discuss ideas, problems, issues and create invaluable networking opportunities for the effective management of marine mammals within, and around, MPAs

- MPA Managers and Practitioners welcome to join
- Will have access to mentors, exchange knowledge with other MPA managers
- Able to add the "logo" on their material
- An online presence on the toolkit



# Community of Practice – Mailing Group

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- Key vessel to facilitate exchanges between Community of Practice members
- Communicate through direct messages or global messages to all members
- Share knowledge, expertise, good practices
- Receive support on the Toolkit
- Stay up to date with the Toolkit and the marine mammal world

JOIN  
NOW



[www.groups.io/g/mmtcommunityofpractice](http://www.groups.io/g/mmtcommunityofpractice)

# A Tool for Multiple Purposes

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- A tool for Monitoring the progress of MPAs
- A checklist for developing / updating management plans
- Understand weaknesses and successes in management plans
- Adaptive management
- Capacity building tool for empowering managers



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[> Read more](#)

# How can you be involved

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- Use the SAT (contact us if you need more information or help)
- Review the toolkit, especially the factsheets
- Submit good practices, case studies & lessons learnt
- Join the Community of Practice & Mailing Group



# Next Steps

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- Training and Capacity Building
  - Collaborations with MPA managers
  - Training resources incl. Online Tutorials
- Developing further Factsheets (socio-economics, marine debris)
- Increasing the uptake and use of the Toolkit
- Expanding the Marine Mammal MPA Community

