



Cofinanciado pela
União Europeia



life.capitacao@apambiente.pt
apambiente.pt/programa-life

Webinar

Boas práticas de replicação, transferência e *policy uptake* em projetos LIFE

25 de julho 2025

Online, Microsoft Office Teams



Secretaria Regional do Ambiente
e Ação Climática



LIFE + MarPro

(NAT/PT/00038)

Conservação de espécies marinhas protegidas em Portugal Continental
Conservation of marine protected species in Continental Portugal

2011-2017



LIFE MARPRO | Conservação
de espécies marinhas
protegidas em Portugal
continental

O Caso: Boas Práticas de
Policy Uptake

Catarina Eira, catarina.eira@ua.pt



ecomare
universidade de aveiro



dbio universidade de aveiro
departamento de biologia



CENTRO DE ESTUDOS
DO AMBIENTE E
DO MAR

LIFE MARPRO | Conservação de espécies marinhas protegidas em Portugal continental

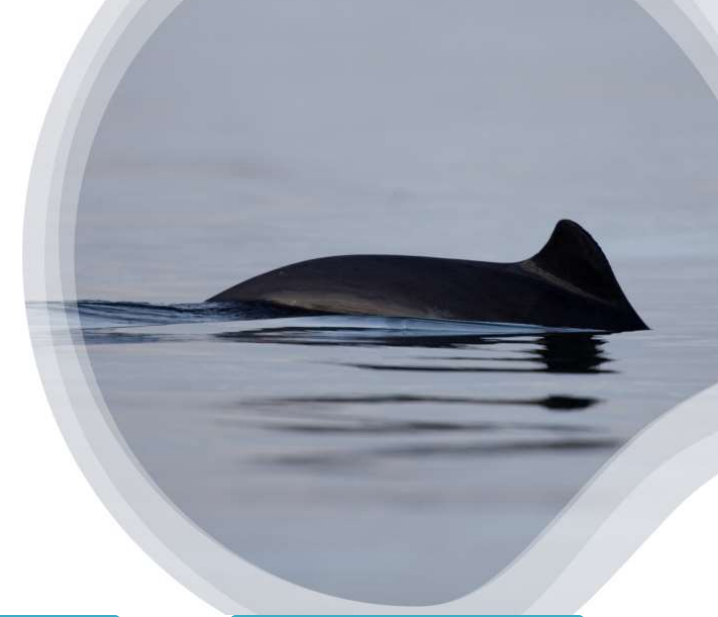
**Project
LIFE
MARPRO
2011 – 2017**



Parceiros:

Com o apoio de:

LIFE MARPRO | Conservação de espécies marinhas protegidas em Portugal continental



Contributions to the Natura 2000 network in the marine environment



European network
of protected areas

Protection of
threatened
species and
habitats in
Europe

Habitats Directive:

**Sites of
Community
Importance
(SCIs)**

Special Areas
of
Conservation
(SACs) /
ZECs

Birds Directive:

Special
Protection
Areas (SPAs)
/ ZPEs

Aim at:

achieving
**Favorable
Conservation
Status** for the
EU's most
vulnerable
habitats and
species.

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Contributions to the Natura 2000 network in the marine environment

European network of protected areas

Habitats Directive:

Birds Directive:

Aim at:



Boto
(*Phocoena phocoena*)
Harbour porpoise



Roaz
(*Tursiops truncatus*)
Bottlenose dolphin



Pardela-balear
(*Puffinus mauretanicus*)
Balearic shearwater

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Contributions to the Natura 2000 network in the marine environment

European network of protected areas

Habitats Directive:

Birds Directive:

Aim at:



Boto
(*Phocoena phocoena*)
Harbour porpoise

2005
VU
Vulnerable

Red book
Livro vermelho dos
Vertebrados de Portugal

2023
CR
Critically endangered

Red book
Livro vermelho dos
Mamíferos de Portugal
Continental





2005

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2023

CR

*Critically
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Red book

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Mamíferos de Portugal
Continental

The actions developed within the LIFE+ MarPro project focused on:



- 1** finding the best ways to estimate the abundance of target species
- 2** characterising the mortality of target species
- 3.** finding ways to reduce mortality in cooperation with fishers
- 4** increase public awareness about the conservation of marine species and about project results

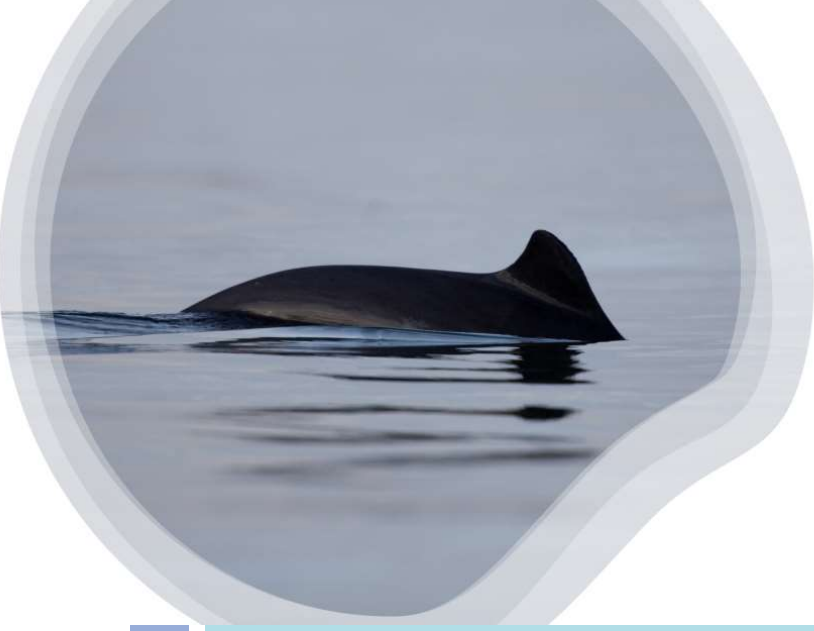
Three Concrete Conservation Actions were included in project LIFE+ MarPro:

Implementation of **Good Practice** Manuals for each fishing gear type

Implementation of **mitigation measures** in fishing gears

Improvement of **stranding networks and rehabilitation of marine animals** in mainland Portugal





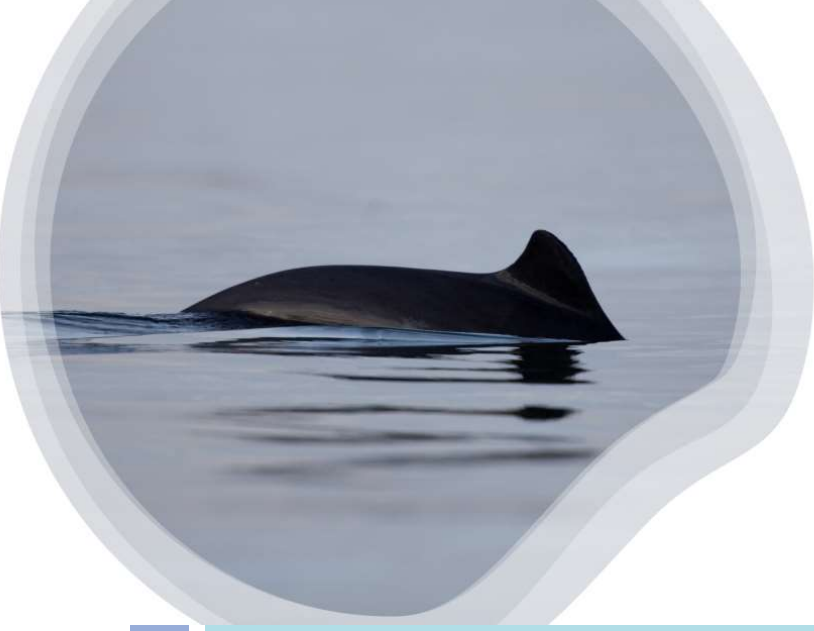
1 new SCIs ? (Habitats Directive)

How do we define pSCIs in the marine environment?

Guidelines for defining Natura 200 sites in the marine environment.

Population abundance and density in the pSCI in relation to national population.



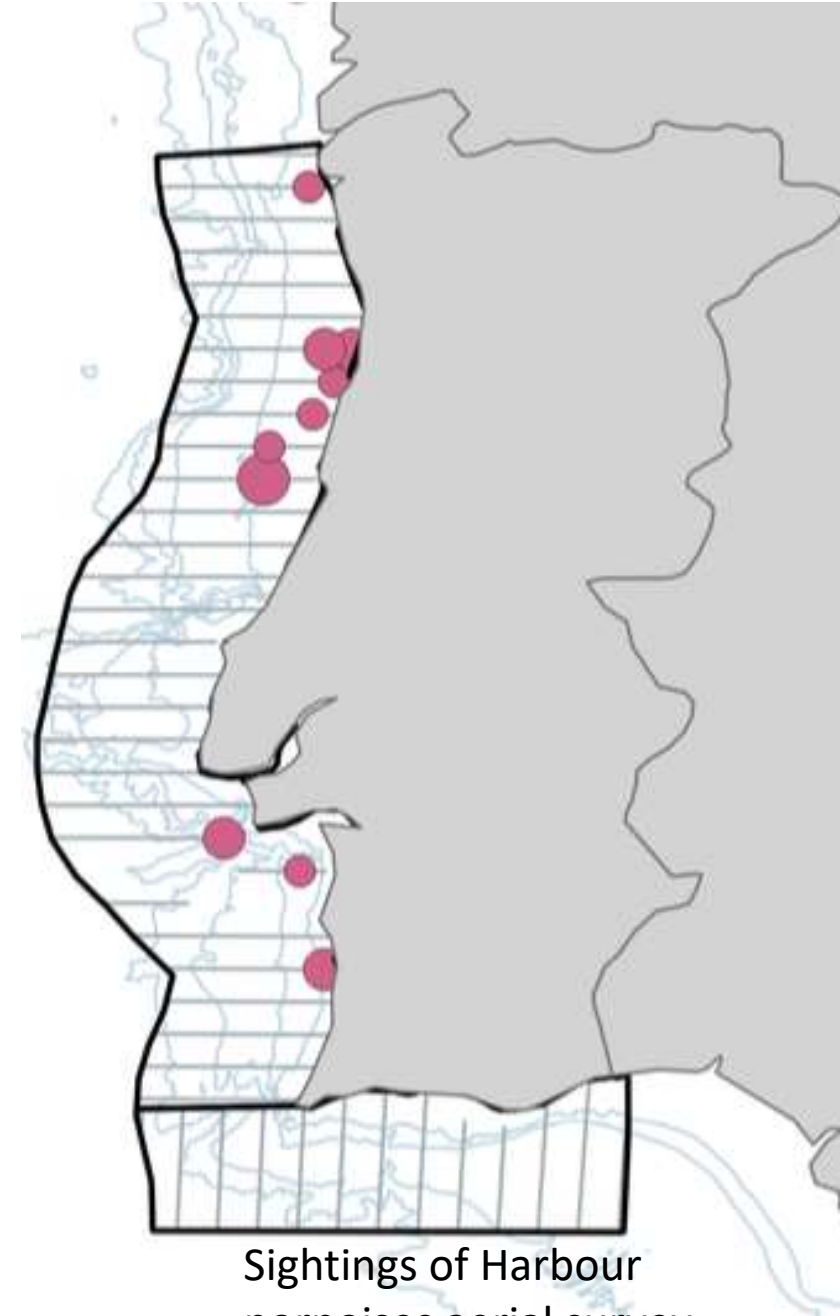


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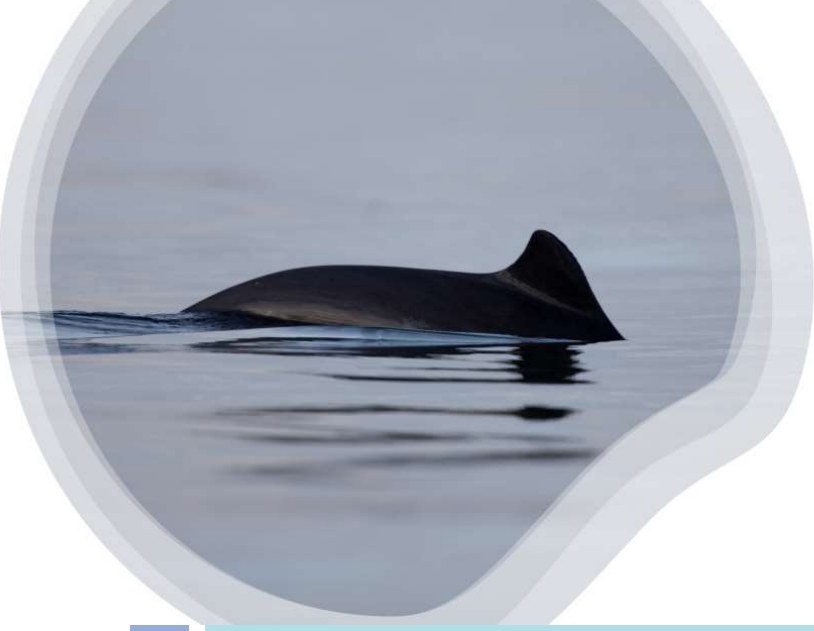
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Sightings of Harbour porpoises aerial survey, September 2023



1

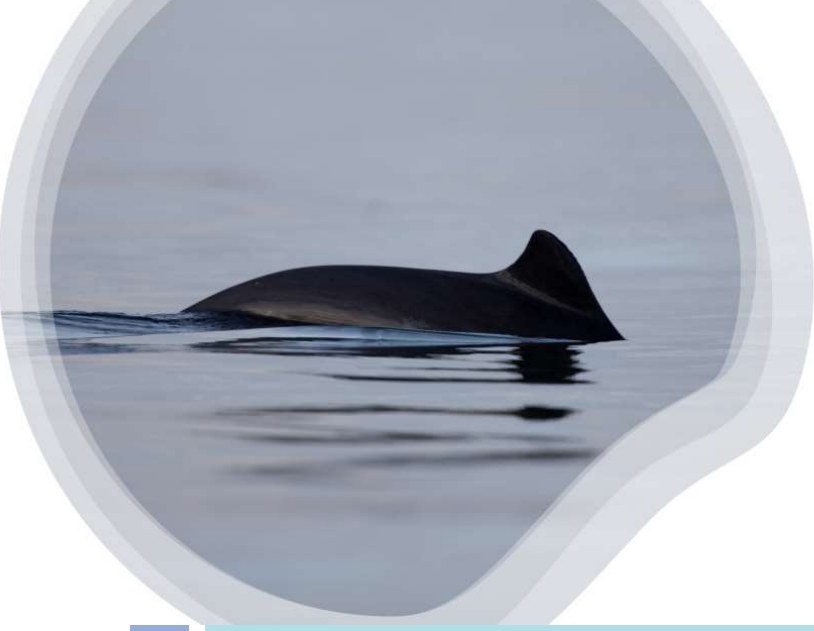
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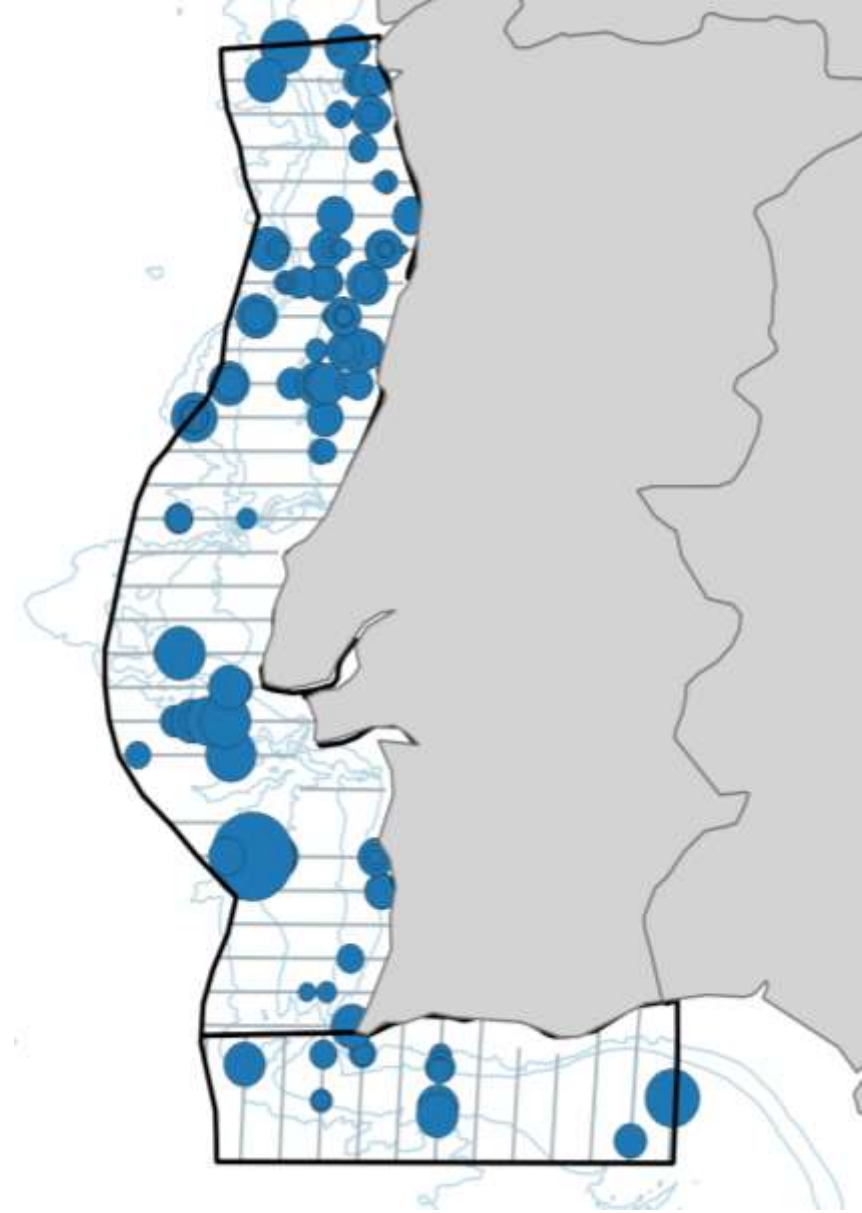


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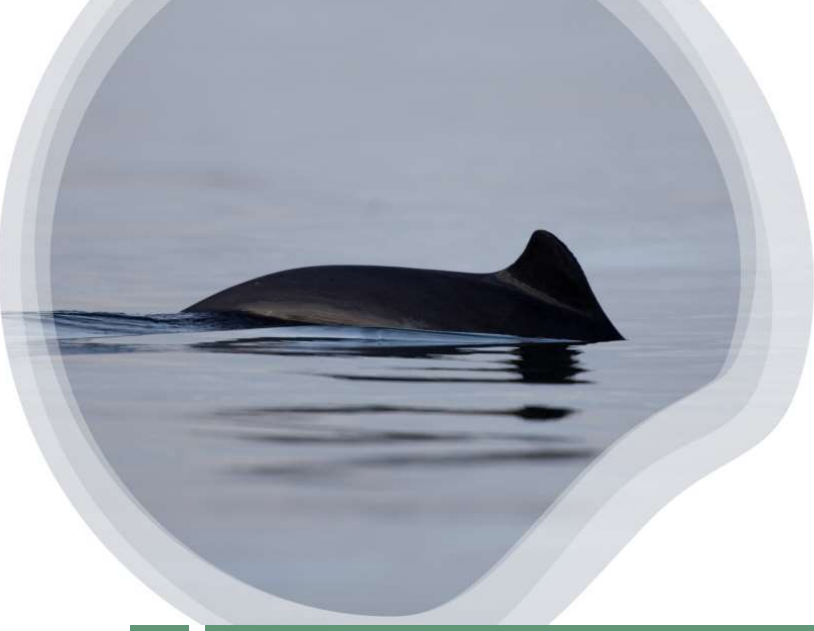
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Sightings of common dolphin aerial survey, **September 2023**



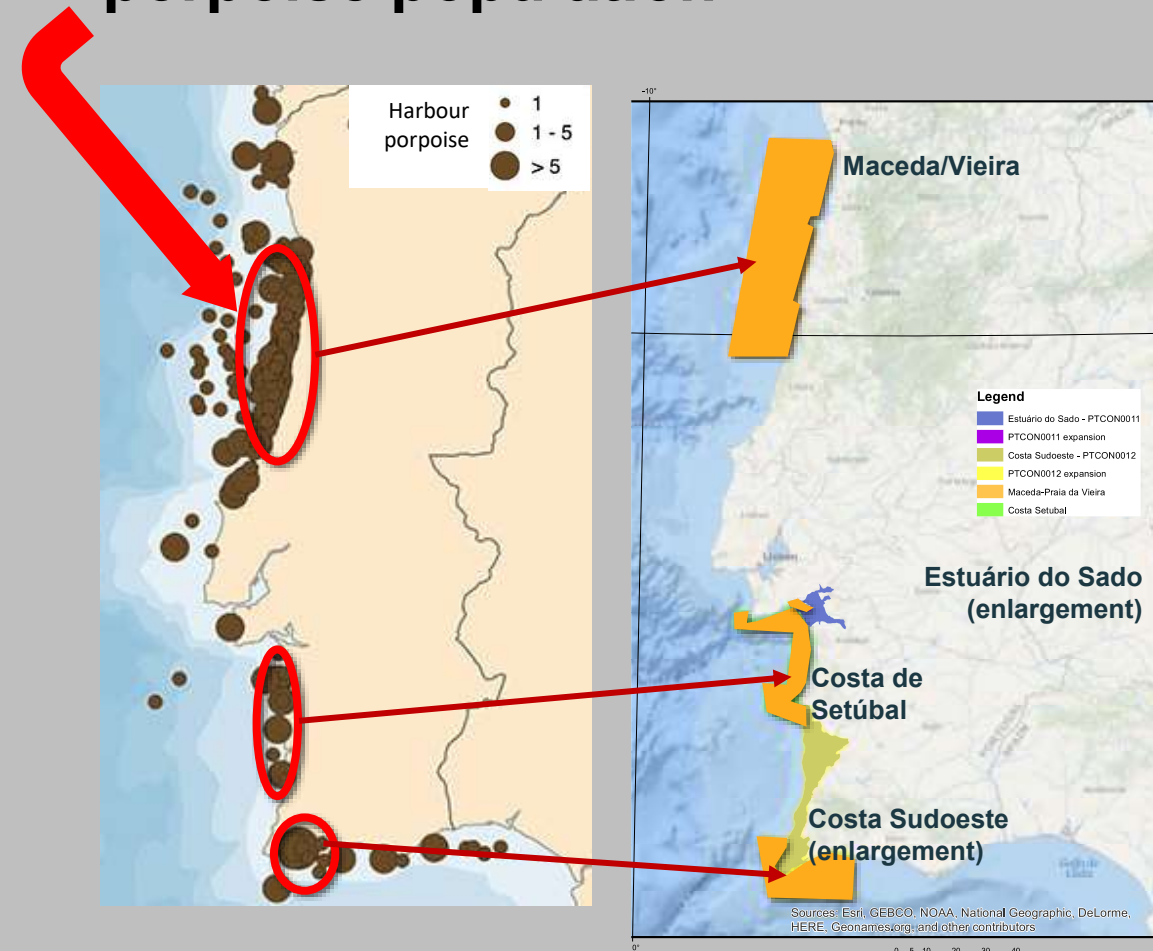
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Largest concentration of the porpoise population.





Sítios Natura 2000 marinhos e Pescas

Marine Natura 2000 sites and Fisheries

WORKSHOP



Auditório da APDL | 2 & 3 dezembro 2015 | Matosinhos-Porto | marprolife.org





Marine Protected Areas and Management Plans for Cetaceans and Seabirds

WORKSHOP



Cais Criativo da Costa Nova | 4 & 5 december 2017 | Ílhavo, Aveiro - Portugal | marprolife.org



Co-funding



With the support of:



POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



The project allowed Portugal to:

- increase the NATURA 2000 network

ZPE Aveiro/Nazaré
ZPE Cabo Raso
(Decreto Regulamentar n.º17/2015)

alargamento
ZPE Cabo Espichel
ZPE Costa Sudoeste
(D.L. n.º 204/2015)



POLICY UPTAKE GOOD PRACTICES

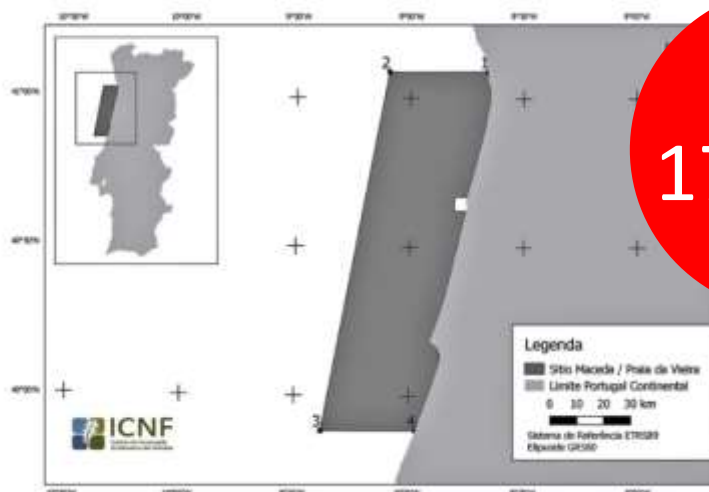
Long-term benefits of the project



The project allowed Portugal to:

- increase the NATURA 2000 network
- SITE Maceda—Praia da Vieira
(PTCON0063) legally approved in 2019

consulta
pública:
maio 2016



RCM
17/2019

PG
Portaria
201/2019



SIC Maceda-Praia da Vieira

POLICY UPTAKE GOOD PRACTICES

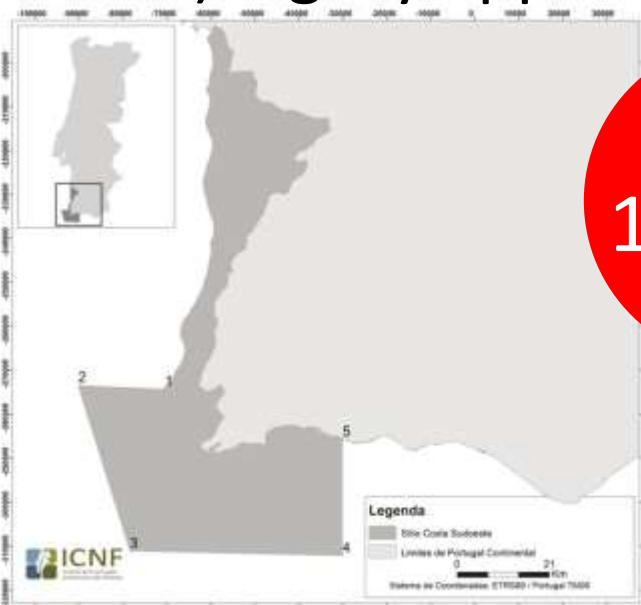
Long-term benefits of the project



The project allowed Portugal to:

- increase the NATURA 2000 network

By enlarging the marine area of SITE Costa Sudoeste (PTCON0012) legally approved in 2019



RCM
18/2019

PG
Portaria
201/2019



SIC Costa Sudoeste

POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



Por razões externas ao projeto,
não foi possível concretizar a aprovação:

- pSIC “Costa de Setúbal” **X**
- alargamento do SIC “Estuário do Sado” **X**



POLICY UPTAKE GOOD PRACTICES

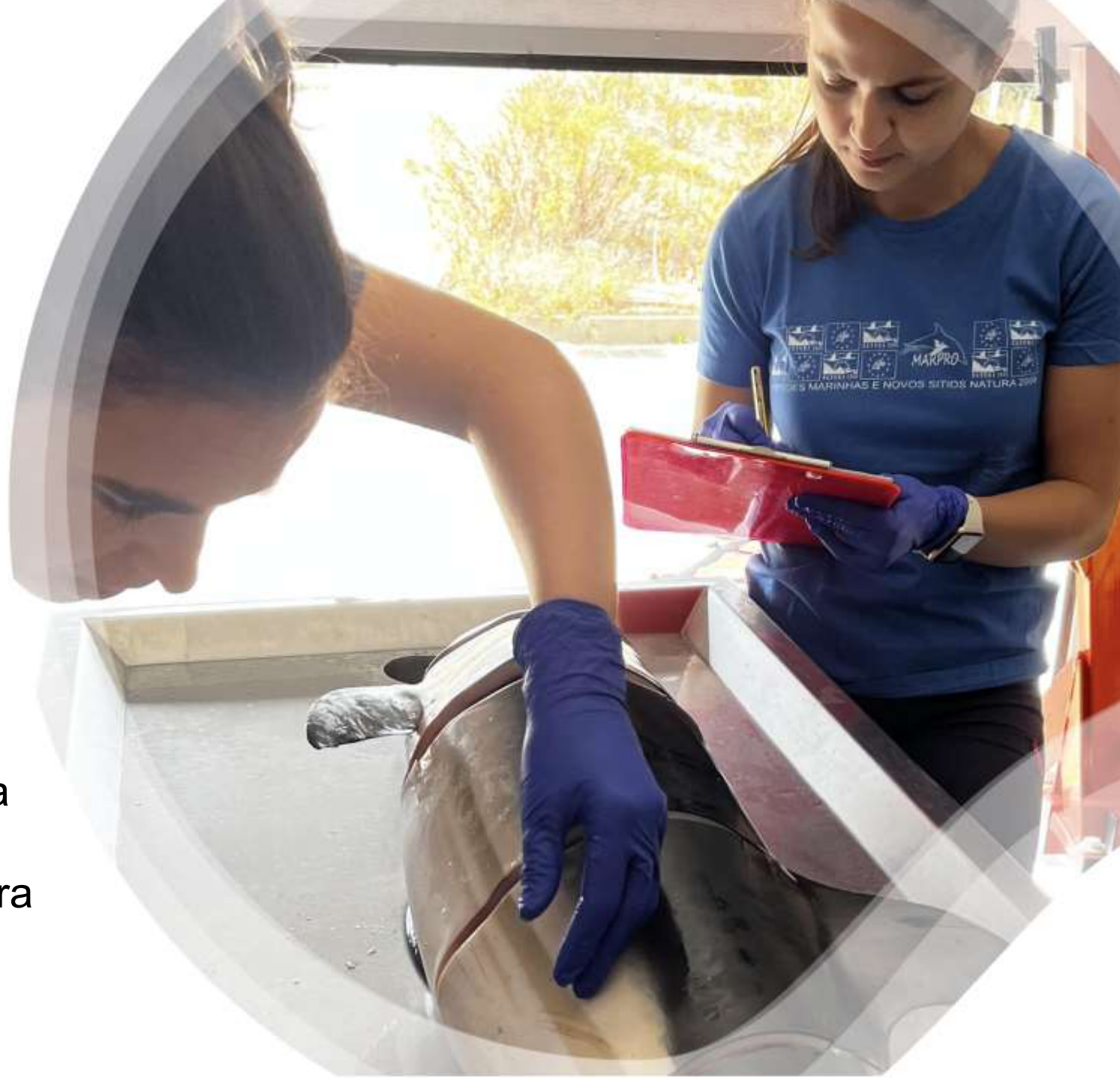
Long-term benefits of the project



Estimating fisheries bycatch from strandings

Outros resultados

- Apoio à rede de arrojamentos, incluindo através dos equipamentos adquiridos, ainda hoje utilizados;
- Medidas de mitigação de captura accidental, Manuais de Boas Práticas e Ensaios de Boas Práticas



POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



Outros resultados

- Promoção, em termos legislativos, da utilização de medidas de mitigação na Arte-Xávega, assegurando assim, os esforços para garantir, a longo prazo, a redução da mortalidade do Boto;



POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



Outros resultados

- Formação de técnicos, pescadores, autoridades (GNR, Bombeiros, Proteção Civil, Polícia Marítima) e outros utilizadores do meio marinho para deteção e alerta de avistamentos

Ainda hoje estas entidades dão alertas, sempre que se justifica.

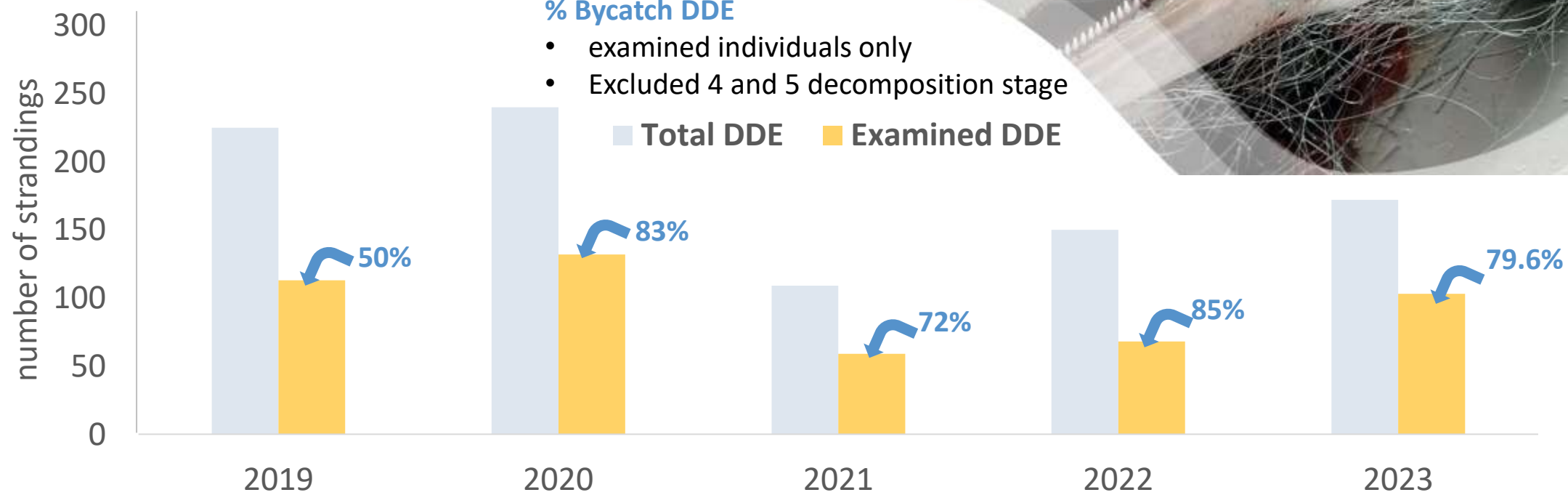


POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



Estimating fisheries bycatch from strandings



POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



The project allowed Portugal to:

- report reliable information on several cetacean species for the first time in the 2012 Normalized Data Form, used to monitor the application of the **Habitats Directive**.
- report again on the same data form, in 2019, on the evolution of several cetacean populations.
- report on bycatch assessment to the European Commission regulation 812/2004



POLICY UPTAKE GOOD PRACTICES

Long-term benefits of the project



The project optimized:

Census and **fisheries bycatch evaluation** which, if applied as often as necessary, will allow for the long-term monitoring and management of populations in mainland Portugal.

The methods have been optimized in such a way as to produce the best value for money and so that they can be transferred to other areas and other teams.



BENEFÍCIOS DO PROJETO A LONGO PRAZO

Long-term benefits of the project



Marine Animal Rehabilitation and CRAM - ECOMARE

Outros resultados

- Melhorias no Centro de Reabilitação de Animais Marinhos, para maior capacidade de resposta aos impactes das atividades humanas;



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Obrigada!

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