



GOBIERNO
DE ESPAÑA

VICEPRESIDENCIA
TERCERA DEL GOBIERNO

MINISTERIO
PARA LA TRANSICIÓN ECOLÓGICA
Y EL RETO DEMOGRÁFICO

INTEMARES



“Fishing for Litter and ALDFG in the Integrated project LIFE IP INTEMARES”

LIFE IP-PAF INTEMARES (LIFE15 IPE ES 012)

“Integrated, innovative and participative management of the Natura 2000 Network in the Spanish marine environment”

Deputy Directorate for the Protection of the Sea

Directorate General for the Coast and the Sea



Source: Project Repescaplas

“INTEMARES Caladeros limpios”

- **Duration:** 24 months
- **Finalized:** May 2023
- **Title:** Development of national common guidelines on fishing for litter and demonstration actions
- **Contractor:** **Asociación Vertidos Cero** (experience in REPESCAPLAS, MARES CIRCULARES, PESCAL, NADA PO LA BORDA)
- **Budget:** 303.107,98 euros
- In collaboration with: **Fishermen National Association**
- INTEMARES Partner: **CEPESCA**

ASOCIACIÓN
vertidoscero



Source: Proyecto Mares Circulares

Context. Fishing for litter in Spain

- FfL has been practiced with a voluntary basis by fishermen for decades. “Fishing for Litter” structured projects started in Spain in 2009 by CETMAR.

Focus on **passive FfL**. It does not prevent from active FfL initiatives to be developed if considered adequate by competent authorities.

- The bottom trawling fishing fleet (772 vessels, 9% of the total fishing fleet) is the main ally for the development of these actions.

Inclusive scheme, considering every fishing modality if fishermen are interested in participating.

- Port Reception Facilities Directive: **new reporting obligations**



Fishing for Litter active locations (2021)

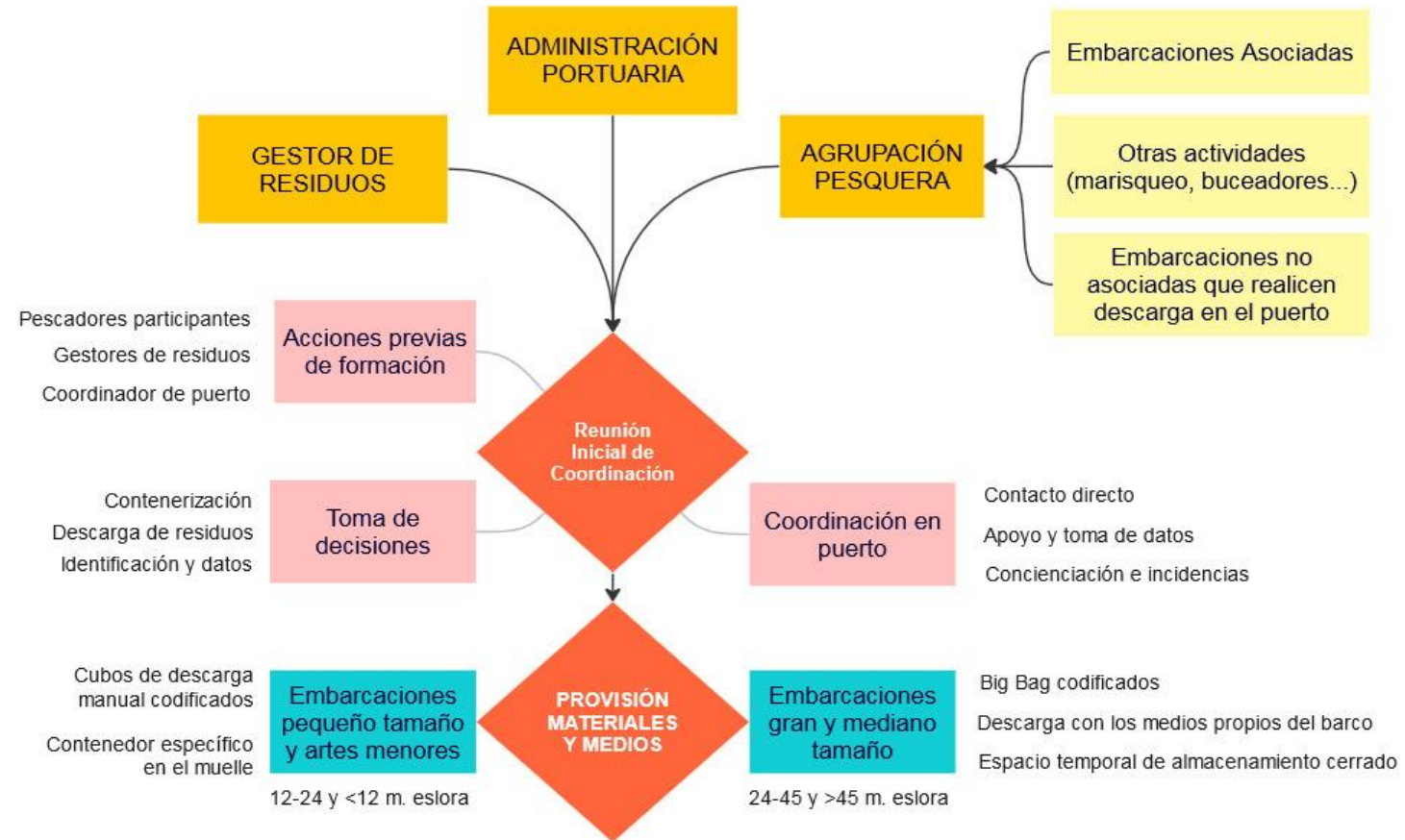
INTEMARES – Caladeros Limpios. Actions



- **National Fishing for Litter Guidelines** (includes and agreed data template)
- 2 **demonstrative actions** to test and final adjustment of the guidelines in Fuengirola and Camariñas fishing ports.
- **National Database** for reporting to the Regional Seas Conventions and the European Commission.

<https://caladeroslimpios.vertidoscero.com/login>

- **Communication.**

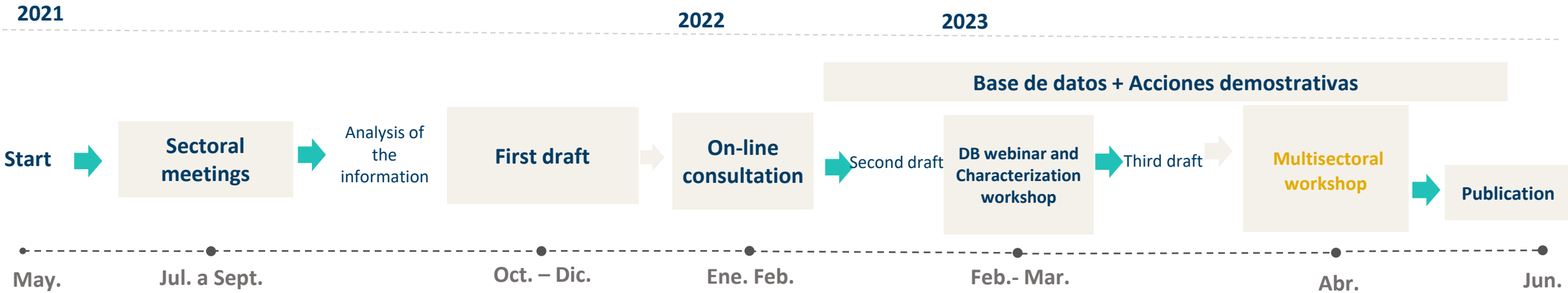


INTEMARES – Caladeros Limpios. Stakeholders

- Professional Fishing sector
- Port Authorities
- Other administrations (Fishing administrations dealing with EMFAF)
- Experts: scientific, technical, environmental organisations.
- Waste managers

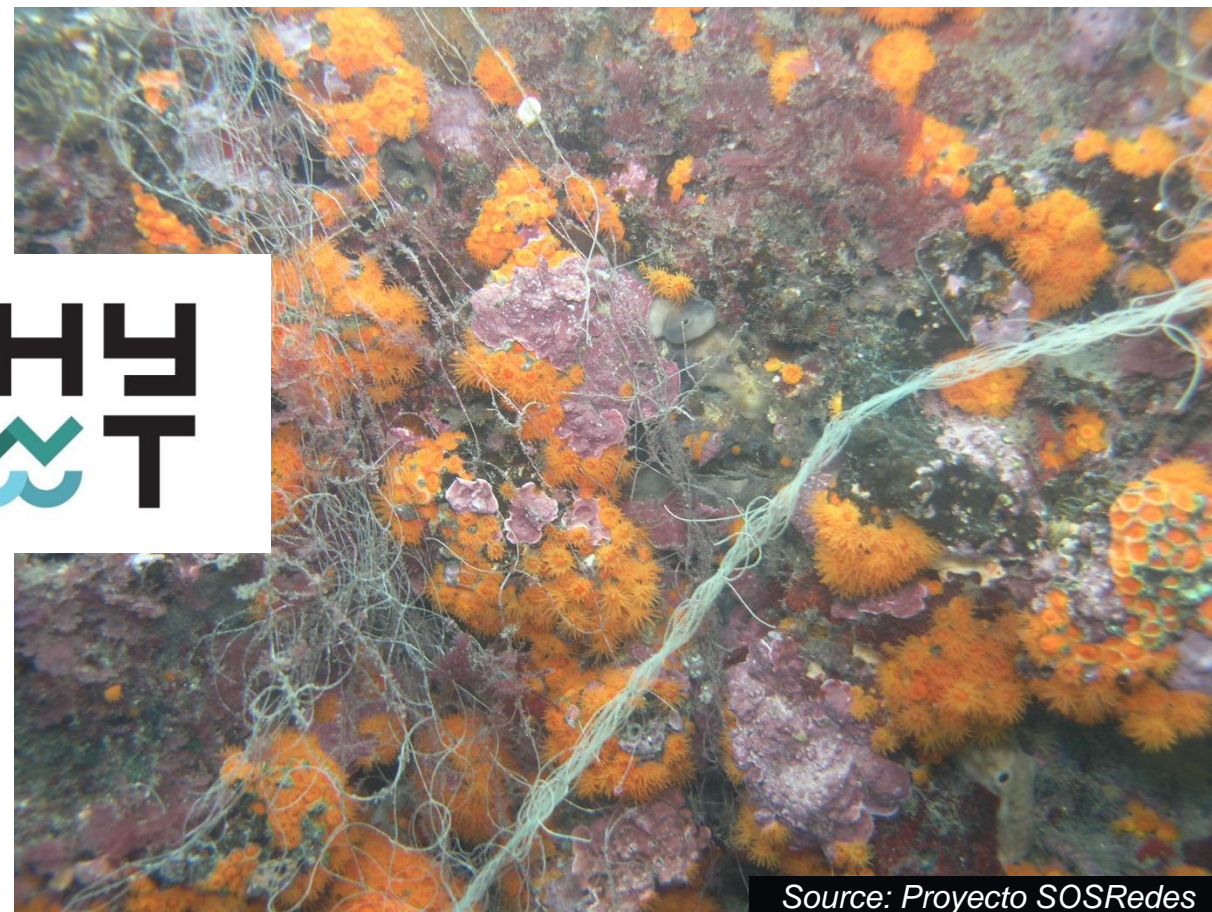


INTEMARES – Caladeros Limpios. Participation process



“INTEMARES Artes perdidos”

- **Duration:** 24 months
- **Finalized:** May 2023
- **Title:** Development of national common guidelines on action in case of ALDFG encounters
- **Contractor:** **Asociación Hombre y Territorio** (experience in SOS Redes)
- Budget: 161.063,44 euros
- In collaboration with: **National Diving Federation**
- INTEMARES Partner: **DGBBD**



Source: Proyecto SOSRedes

Abandoned, lost, discarded fishing gear



Definition

Any fishing gear, or part of it, that is out of control by its owner. It can be found on the bottom, in the water comun or floating on the surface. It doesn't have a fishing function any more, as it has lost its normal configuration.

¿... why national guidelines?

To agree on general criteria to localize, assess, decide and, where appropriate retrieve ALDFG. The main objective is to avoid unintentional damage to species and habitats that may occur when there is a risky interations.

In any case is not a binding document. It only has informative purpose.

INTEMARES – Artes Perdidos. Actions

- National Guidelines to act in case of encounters of ALDFG
- 5 demonstrative actions to test and finalise the national guidelines.
- Web App. <https://artesperdidos.es>
 - Inventory of encounters, with a **PUBLIC VIEWER**
 - **REPORT DATA**
 - Improve and accelerate communication between observers and managers: **ALERT SYSTEM**
 - **DECISION MAKING TOOL** (for managers)
 - 3 user types: **public** (access the viewer, export data and generate reports) // **participants** (+ introduce encounters) // **manager** (+ decision making tool and edit data).
- Communication.

1

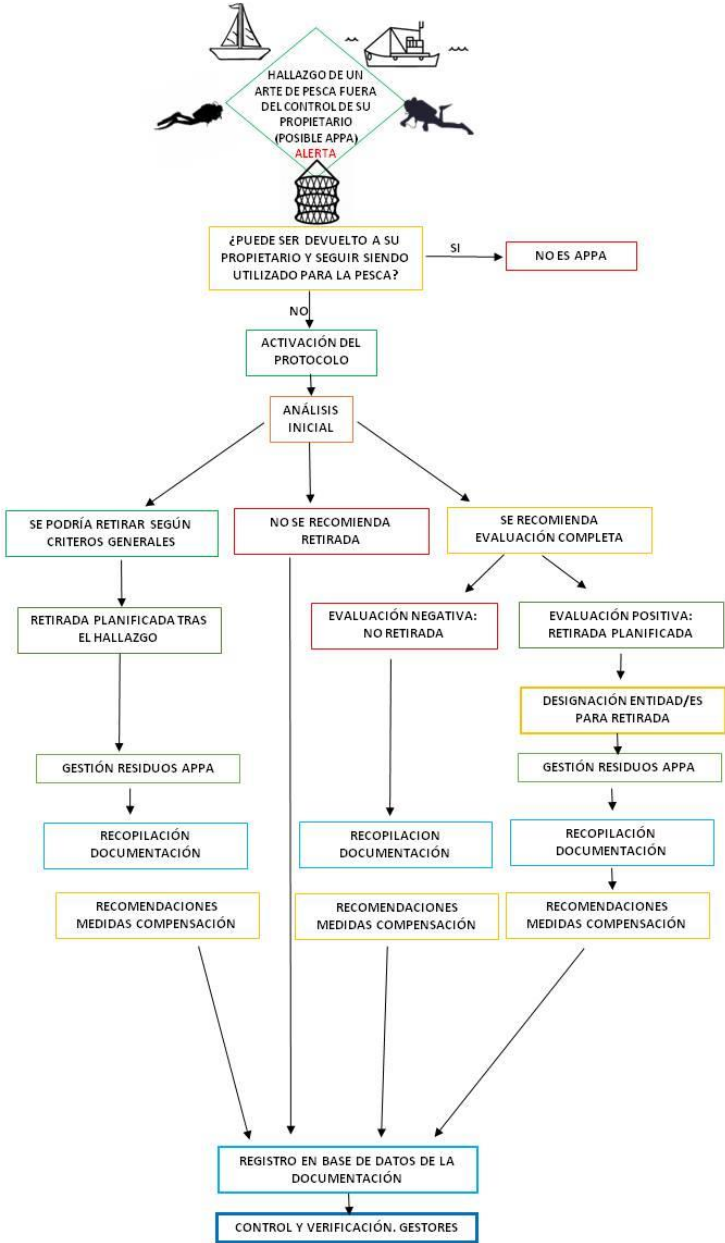
Qué se debe hacer ante el hallazgo de un APPA.

2

Cómo se debe evaluar el estado del APPA y la interacción con el medio.

3

Quién debe actuar y cómo lo debe hacer.



4

Dónde se deben gestionar los residuos derivados del APPA, en el caso de que se proceda a su retirada.

5

Dónde se registra la información.

6

Cuáles podrían ser las medidas compensatorias.

INTEMARES – Artes Perdidos. Stakeholders



Professional fishers

Recreational fishers

Recreational diving

Professional diving

Diving insurances

Port Authorities

Maritime Rescue

Administration

Fisheries administrations

Safety and Security Corps
(Army, Guardia Civil)

Local entities

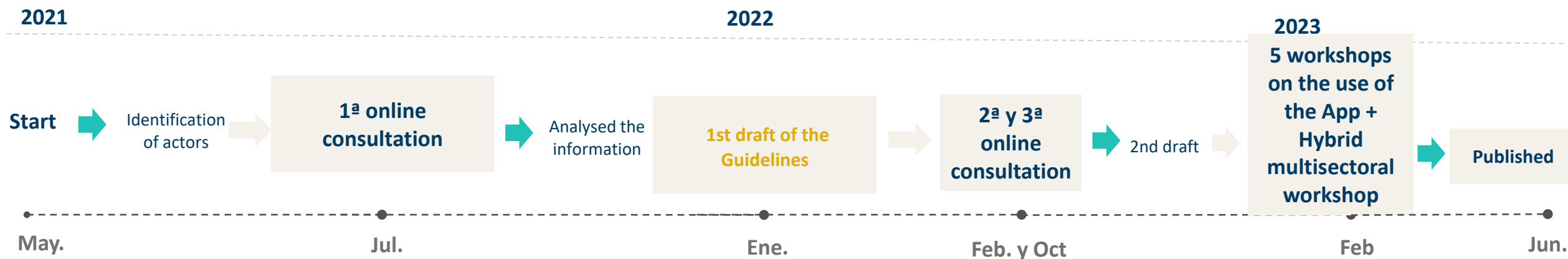
Researches and experts on
biodiversity

MPA managers

NGOs

Fisheries Inspection
Department

INTEMARES – Artes Perdidos. Participation process





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OCEANA

subman



EMPORDÀ MAR



AZUL
MARINO
FUNDACIÓN



Salvamento
Marítimo



Federación Española
de Actividades Subacuáticas



SEGUR sub



UNIVERSIDAD
DE GRANADA



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BARCELONA



INTEMARES – Artes Perdidos. Deliverables

INTEMARES

Mapa de Hallazgos

Listado de Hallazgos

Reportes y Datos

Recursos

Login

Crear Cuenta

APPA

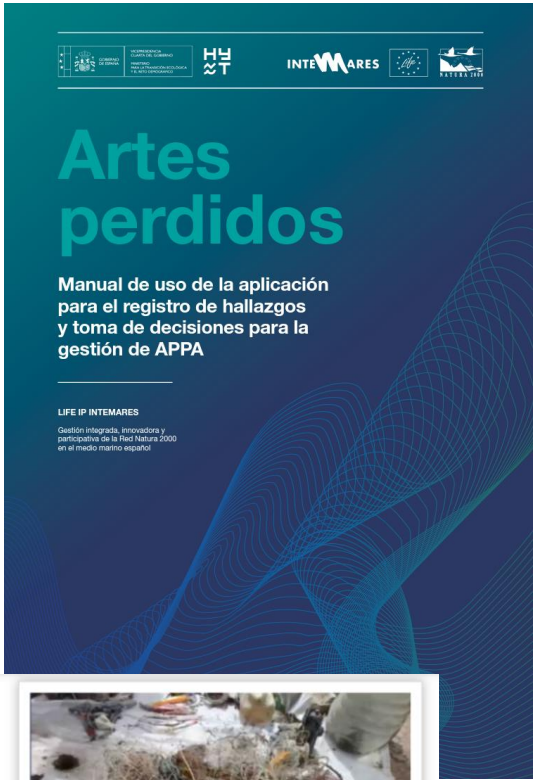
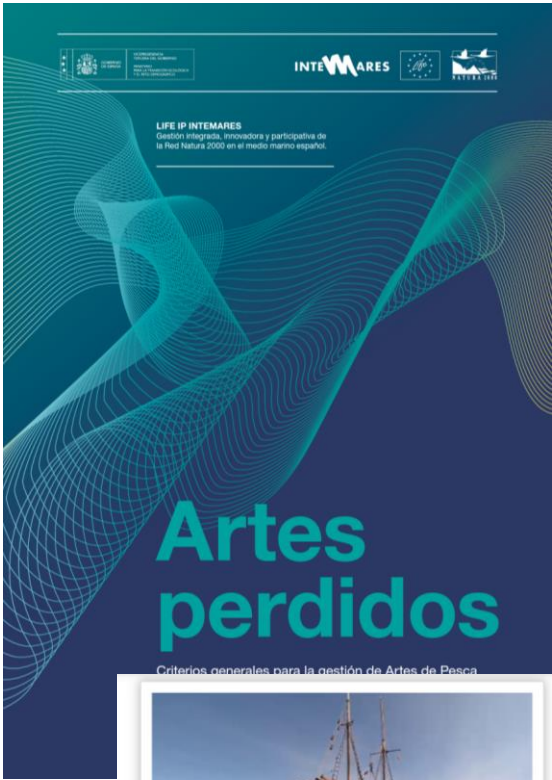
Gestión de artes de pesca perdidos o abandonados

Software de almacenamiento y recursos de apoyo a la gestión de Artes de Pesca Perdidos o abandonados (APPA) en el litoral español. Podrás visualizar, consultar, incorporar y descargar informes de los hallazgos.

Se recomienda seguir los criterios generales de actuación para evitar la interacción negativa con especies y hábitats y reforzar la seguridad de personas y equipos.

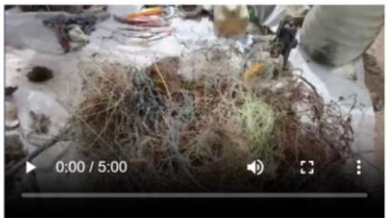
Más info

Criterios generales



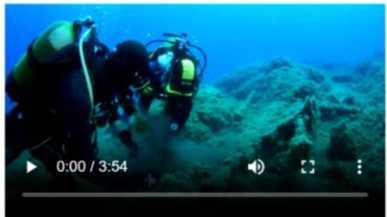
1. Criterios generales: APPA a la deriva en superficie

Descargar



2. Criterios generales: APPA en limpiezas de fondos

Descargar



3. Criterios generales: APPA organizadas en buceo recreativo

Descargar



4. Criterios generales: APPA organizadas con buceo profesional

Descargar

THANKS FOR YOUR ATTENTION

Con la contribución del programa Life de la Unión Europea



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