

A wide-angle photograph of a beach at sunset. The sun is low on the horizon, casting a golden glow across the sky and reflecting on the wet sand. A person is walking away from the camera in the foreground. In the distance, a town is visible on a hillside. The sky is filled with soft, colorful clouds.

COASTAL CODE

Leave a positive footprint



we all take care of the Bay

BUT

THE DIFFERENCE IS MADE BY YOU

[know more](#)

Promoter:



In collaboration with:



COASTAL CODE BAY OF SANTANDER

www.bahiadesantander-codigo.com

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1- WHY A COASTAL CODE

During the first working session of the EU4Ocean AE Navigatio proposes to develop **a code of good practices so that citizens have an action guide in their approach, use and enjoyment of the coastline and coastal water bodies.**

"We propose small actions that apparently have no effect individually, but if added by the thousands of users of the Bay of Santander, they have a great effect and impact on the health and cleanliness of the fragile ecosystems within the Bay."



The EU4 OCEAN PLATFORM is an initiative of the European Commission to promote Ocean Literacy. A focal point in Europe for professionals to connect, collaborate and mobilise efforts in Ocean Literacy.

Consciencia > Responsabilidad > Acción > Resultado



WE DEPART FROM 2 PREMISES

- There is an increase in public awareness and interest in conserving nature and oceans
- Many people do not know how to protect the oceans and harm marine and coastal ecosystems involuntarily and through ignorance

2. WHY THE BAY OF SANTANDER



- It is the natural area of action of AE Navigatio.
- It has all elements of the Blue Economy, with its challenges and opportunities
- It is included in the club of the most beautiful bays in the world
- It has a great biodiversity with species of Community Interest according to the Habitat Directive, species of Special Protection in the list of Wild Species or Species in critical danger in the Red Book of Protection of Birds of Spain.
- It has areas of high ecological value, some already protected and included in the "SCI of the Puntal and the mouth of the Rio Miera", but there are also all the areas that make up the "green ring of the bay.

BIODIVERSITY



Aguila Pescadora

PLANTS:



Trichomanes speciosum



Woodwardia radicans

FISHES:



Atlantic salmon

MAMMALS



Rhinolophus euryale



Myotis bechsteini



Miniopterus schreibers

ESPECIES QUE HABITAN LA BAHÍA

Aves

Gaviota común o patiamarilla (*Larus cachinnans*)
Gaviota reidora (*Larus ridibundus*)
Cormorán o corconera (*Phalacrocorax aristotelis*)
Pitorro o arao común (*Uria aalge*)
Charrán común (*Sterna hirundo*)
Charrán patinegro (*Sterna sandvicensis*)
Garceta común (*Egretta garzetta*)
Correlimos común (*Calidris alpina*)
Chorlitejo chico (*Charadrius dubius*)
Porrón común o pato (*Aythya ferina*)
Ánade real o azulón (*Anas platyrhynchos*)
Focha común (*Fulica atra*)

Peces

Aligote (*Pagellus acarne*)
Machote (*Sparus pagrus*)
Jargo común (*Diplodus sargus*)
Jargo raspallón (*Diplodus annularis*)
Bedao (*Diplodus cervinus*)
Mojarra (*Diplodus vulgaris*)
Dorada (*Sparus aurata*)
Cabra (*Serranus cabrilla*)
Agujón (*Syngnathus typhle*, *Syngnathus acus* y *Nerophis*)
Lubina (*Dicentrarchus labrax*)
Sula (*Atherina presbyter*)
Mule o corcón (*Chelone labrosus*, *Mugil cephalus*, *Liza...*)
Faneca (*Trisopterus luscus*)
Abadejo (*Pollachius pollachius*)
Porredana (*Symphodus melops*, *Symphodus cinereus*)
Tabernero (*Ctenolabrus rupestris*)
Julia (*Coris julis*)
Salmonete (*Mullus surmuletus*)
Moma (*Parablennius gattorugine*, *Parablennius rouxi* ...)
Chaparrudo negro (*Gobius niger*)
Chaparrudo de arena (*Pomatoschistus minutus*)
Escorpión (*Trachinus draco*)
Cabracho (*Scorpaena porcus*)
Lenguado (*Solea solea*, *Pegusa lascaris* y *Pegusa impar*)
Rodaballo (*Psetta maxima*)

Moluscos

Bruja (*Hinia reticulata*)
Caracola de arena (*Scaphander lignarius*)
Caracola de puntas (*Aporrhais pespelicani*)
Caracola de luna (*Lunatia alderi*)
Lapa (*Patella vulgata*)
Oreja de mar (*Haliotis tuberculata*)
Caracola (*Charonia lampas*)
Peonza (*Calliostorna zizyphinum*)
Ostra (*Ostrea edulis*)
Ostrón u ostión (*Crassostrea angulata*)
Liebre de mar (*Aplysia punctata* y *Archidoris pseudoargus*)
Muergo o navaja (*Solen marginatus*)
Morguera (*Ensis ensis*)
Mejillón o mocejón (*Mytilus edulis*)
Almeja fina o amayuela (*Tapes decussatus*)
Almeja babosa (*Venerupis pullastra* y *Ruditapes pullastra*)
Almeja de perro (*Scrobicularia plana*)
Chirla (*Chamelea gallina*)
Berberecho (*Cerastoderma edule*)
Verigüeto (*Venus verrucosa*)
Almejón (*Macrocallista chione*)
Chamaruca o coquina (*Angulus tenuis*)
Chamaruca o amayuela (*Abra alba*)
Cachón (*Sepia officinalis*)

Pulpo (*Octopus vulgaris*)

Vegetación

- Gusana fina o garrapata (*Nereis diversicolor*)
- Gusana de tubo (*Diopatra neapolitana*)
- Coco (*Arenicola marina*)
- Gusana de flor (*Myxicola infundibulum*)
- Espirógrafo o plumero (*Sabella spallanzanii*)
- Gusanón blanco (*Sipunculus nudus*)
- Gusanón (*Golfingia elongata*)
- Piña de mar (*Phallusia mammillata*)
- Ascidia (*Styela clava* y *Clona intestinalis*)
- Anémona de mar (*Anemonia viridis*)
- Ceriantus (*Cerianthus membranaceus*)
- Esponja (*Sycon ciliatum*, *Clona celata* y *Haliciona cinerea*)

Otros

- Lechuga de mar (*Ulva rigida*)
- Verdín (*Enteromorpha* sp)
- Alga (*Ascophyllum nodosum*, *Fucus vesiculosus*, ...)
- Hierba de mar ([Zostera marina](#))
- Borraza (*Spartina maritima*)
- Cardo marítimo (*Eringum maritimum*)
- Barrón (*Ammophilla arenaria*)
- Zarzaparrilla de Alemania (*Carex arenaria*)



MARINA ISLAND



EL PUNTAL OF SOMORREDO



MOURO ISLAND



CUVAS RIVER MOUTH

SCI THE DUNES OF “EL PUNTAL” AND THE MOUTH OF THE MIERA RIVER

SWOT

- STRENGTHS
- WEAKNESSES
- OPPORTUNITIES
- THREATS

DEFORESTATION

CLIMATE CHANGE

THREATS

SEA LEVEL INCREASE

POPULATION PRESURE

SEA LEVEL INCREASE

WATER TRASH

CONSTRUCTION PRESURE

WEAKNESSES

INVASIVE SPECIES

INDUSTRIAL PRESURE

VARIOUS SPILLS

GREEN ÁREAS EROSION

A STRONG PORT ACTIVITY

**IGNORANCE ABOUT THE
PROTECTION ÁREAS WITHIN THE BAY**

WATER SPORT MASSIFICATION

RISKS FOR THE BAY: THREATS AND WEAKNESSES

Knowing the potential problems facing the bay, we can think of solutions or proposals to mitigate these risks.

THREATS: CLIMATE CHANGE - DEFORESTATION - SEA LEVEL RISE

WEAKNESS:

- **MASSIFICATION OF AQUATIC ACTIVITY:** also caused by an increase in tourism and population growth itself. The increase in the rates of use of the bay sometimes leads to bad practices, uncontrolled anchorages, increased noise pollution, annoyances for the fauna that lives in the bay, especially in the breeding season.

- **INVASIVE SPECIES EXPANSION:** a real problem with which different associations and institutions have already carried out awareness and eradication campaigns in different areas of the Bay. Eg the feather duster (*Cortaderia selkowi*), the chilca (*Baccharis halimifolia*), the American evening primrose plant in Alday marshes (*Ludwigia peploides*).

- **MISCELLANEOUS SPILLS:** Whether legal, illegal or accidental. It is necessary to monitor the quality of the water.

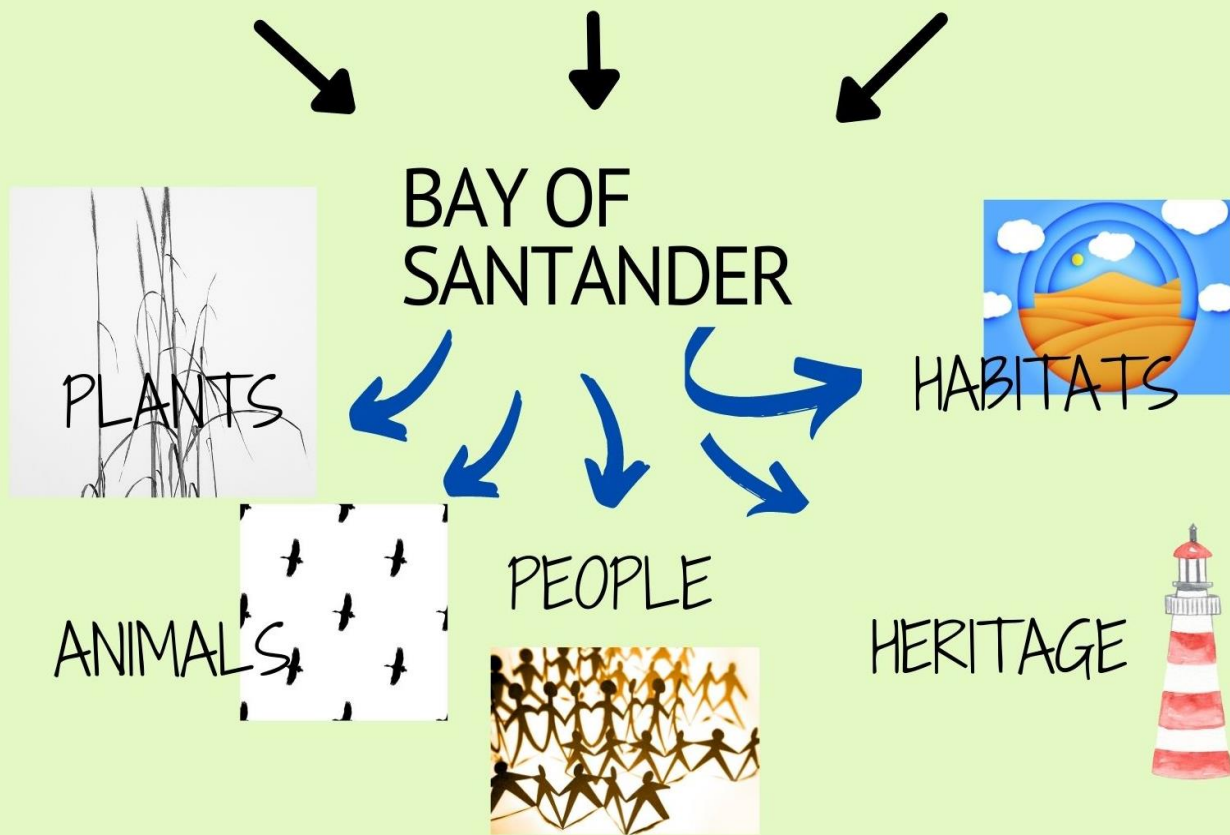
- **INDUSTRIAL PRESSURE:** mainly affects the coastal area of the bay, where a multitude of industries are installed. The industrial and mining activity in the area has also been one of the great drivers in the deforestation of the bay as well as the filling of the marsh areas. Industrial pressure is a reality that requires constant follow-up and monitoring

- **STRONG PORT ACTIVITY:** in Santander, mainly freight traffic. Only in 2020, it moved over 5.8 Mn tons

- **GENERAL UNKNOWLEDGE OF THE BAY'S PROTECTED AREAS:** broadly speaking, there is a lack of knowledge of both the local population and tourism about the areas that deserve special protection

COASTAL CODE

RESPECT PROTECT ENJOY



WHAT IS IT?

Compendium of proposals to Respect, Protect and Enjoy the Bay with knowledge and in a responsible way.

The CODE aims to be a guide to good practices to ensure that our passage through the Bay LEAVES A POSITIVE FOOTPRINT

7 PILLARS OF THE COASTAL CODE:

- 1. **Program in advance.**
- 2. **Know the environment:** characteristics, weaknesses, degree of protection and possible legal restrictions.
- 3. **Respect:** people, animals, plants and the space itself
- 4. **Be ecological:** always choose the most sustentable option (for your creams, transportation options, etc).
- 5. **Do not alter the habitats:** do not take elements from the coast, do not go off the enabled routes, etc ...
- 6. **Clean up:** take trash with you whenever you can
- 7. **Act with conscience:** thinking about everyone's safety.

PROGRAM BEFORE LEAVING...

- **- TAKE A BAG FROM HOME TO DEPOSIT YOUR GARBAGE** AND IF YOU WANT, OTHER GARBAGE THAT YOU MIGHT FIND ON THE BEACH.
- IF YOU SMOKE, REMEMBER TO **BRING A BOX FROM HOME TO STORE YOUR CIGARETTE BUTTS.**
- FIND OUT ABOUT THE AREAS OF SPECIAL PROTECTION IN THE BAY **AND FIND OUT WHAT RESTRICTIONS THESE AREAS ENTAIL.**
- **DO NOT ACCESS THE COAST BY UNAUTHORIZED ROUTES** OR BY UNMARKED ROUTES.
- IF THE BEACH YOU ARE GOING TO ACCESS DOES NOT HAVE A TOILET, **REMEMBER THE IMPORTANCE OF GOING TO THE BATHROOM AT HOME** BEFORE GOING OUT.
- **DO NOT BRING GLASSES** OR OBJECTS THAT CAN BREAK INTO SMALL PIECES.
- THINK **ALWAYS IF THERE IS A LEAST POLLUTING OPTION:** SUNSCREEN, DISHWASHER, ... ALWAYS BIODEGRADABLE..

COASTAL CODE

*Leave a positive
footprint*

DURING YOUR VISIT TO THE BAY...

- **AVOID WALKING ON SENSITIVE SOILS** AND ALWAYS AVOID **STEPPING ON DELICATE PLANT SPECIES**
- **PRESERVATION OF THE NATURAL HABITAT**, LEAVE WHAT IS FROM THE BEACH ON THE BEACH
- **DO NOT DISTURB THE ANIMALS IN THE BAY**, ESPECIALLY THE BIRDS IN THEIR NESTS OR THE MAMMALS IN THEIR BURROWS DURING THE BREEDING SEASON.
- **IF YOU FIND DOLPHINS ON YOUR JOURNEY THROUGH THE BAY**, DO NOT APPROACH THEM FROM BEHIND OR FROM THE FRONT, ALWAYS FROM THE SIDE AND WITH A PRUDENTIAL DISTANCE OF 100M.
- **DO NOT POUR THE REMAINING OF WATER OR OTHER LIQUIDS** (DRINKS) INTO THE WATER.
- **DO NOT FEED WILD ANIMALS**, THIS CHANGES THEIR EATING HABITS AND FAMILY OR GROUP BEHAVIOR, IT MAY EVEN MAKE THEM AGGRESSIVE WHEN ASSOCIATING HIKERS WITH FOOD.
- **IF YOU ARE DOING AN ACTIVITY WITH A MEANS OF TRANSPORT** THROUGH THE BAY, CONTROL THE SPEED AND REDUCE IT IF THERE ARE OTHER BOATS. RESPECT THE AREAS MARKED FOR THE BATHROOM.
- **MAKE SURE IT IS A BEACH THAT CAN BE ACCESSED WITH DOGS** (EG EL PUNTAL BEACH). REGULARLY DEWORM YOUR DOG TO AVOID CONTAGION OR INFECTION



SECURITY

- Always **respect the instructions of the watchman** and the flag, if any.
- **Avoid approaching the bathing area with your boat**, and never invade it
- Take into **account the tides and currents** when entering the bay, as well as their evolution.
- When **collecting garbage from the coast**, always take appropriate precautions when handling the waste.
- If you come across **jellyfish on the beach**, avoid touching them. If you are stung by a jellyfish, you can use sea water with vinegar as the first emergency solution before going to a pharmacy and never put ice or fresh water.
- **Do not consume alcoholic beverages** if you are going to swim or do any activity in the water.
- If there is a **sudden change in the unexpected weather**, return or cancel the activity if as a result there is a risk to the people involved in the activity.
- If you are going to do an **aquatic activity** such as surfing always go **accompanied with at least 1 person**.
- If you are going to access a **rocky area**, be sure to walk with rubber footwear to avoid cuts.

collaborate



BLUE SCHOOLS NETWORK

CEIP MARINA DE
CUDEYO HAS
OFFICIALLY
REQUESTED TO BE
PART OF THE BLUE
SCHOOLS NETWORK



THIS IS GOING TO BE
THE FIRST SCHOOL IN
CANTABRIA TO JOIN
THE BLUE SCHOOLS
NETWORK AND ONE
OF THE FIRST IN SPAIN.

BLUE SCHOOLS NETWORK

LOCAL ASSOCIATIONS LIKE AVANTE AND TRANSFORMANDO FUTUROS THAT ALREADY WORK TOGETHER WITH LOCAL SCHOOLS ARE COMMITTED TO HELP US TO INTRODUCE THE COASTAL CODE AS TO EXPAND THE BLUE SCHOOLS NETWORK

THE DEPARTMENT OF GENERAL DIRECTION IN INNOVATION FOR THE EDUCATION IS GOING TO HELP US TO INTRODUCE THE BLUE SCHOOLS PROJECT IN CANTABRIA THROUGH OUR COASTAL CODE PROPOSAL



COLEGIO
**Sagrada
Familia**

COLEGIO SAGRADA

FAMILIA HAS

ANNOUNCED THEY ARE

GOING TO INTRODUCE

THE COASTAL CODE IN

THE SCHOOL FOR ALL

CLASSES, EVEN

ELEMENTARY COURSES.

COAST CODE AND SPORT CLUBS



CANTABRIA'S SAILING FEDERATION HAS COMMITTED TO IMPLEMENT THE CODE AMONG FEDERATION'S MEMBERS.

MOREOVER, THEY WILL PRESENT IT IN THEIR NEXT WORKING GROUP THEY LEAD AND THAT IT IS FORMED BY ALL FEDERATIONS RELATED TO THE BAY : SAILING, ROWING, SURFING AND RESCUE AND FIRST AID.



AYUNTAMIENTO DE
Marina
de Cudeyo



**AYUNTAMIENTO
DE CAMARGO**



AYUNTAMIENTO DE
RIBAMONTÁN AL MAR



AYUNTAMIENTO DE
SANTANDER

CROSSING BORDERS

MEITHEAL MARA



LIBERTAS VENETO



YOU?

COASTAL CODE FOR THE BAY OF SANTANDER & THE EU4OCEAN PLATFORM

Join forces for the ocean.
Work together and inspire others!
EU4OCEAN PLATFORM

EU4Ocean Platform

#EU4OCEAN

THIS IS THE RESULT OF AN IDEA THAT CAME UP IN THE FIRST WORKING GROUP ON CLEAN AND HEALTH OCEAN .

WE RECEIVED SOME VERY VALUABLE IDEAS IN THE SECOND WORKING GROUP WHERE WE DISCUSSED ABOUT THE DEVELOPMENT OF THE CODE:

- ❑ **SUGGESTIONS ON SIMILAR INITIATIVES LIKE THE COUNTRY CODE FOR THE UK OR THE DOLPHIN CODE**
- ❑ **WE FOCUSSES SO THAT OUR CODE WOULD ANSWER THE THREE QUESTIONS:**
 - ❑ *HELP LOCAL BIODIVERSITY, REDUCE LITTER AND POLLUTION, ACHIEVE A SUSTAINABLE USE OF LOCAL RESOURCES.*
- ❑ **KEEP IT SIMPLE.** THAT'S WHY WE DID THE 7 PILLARS AND 3 OBJECTIVES (RESPECT- PROTEC-ENJOY)
- ❑ **MOTTO:** LEAVE A POSITIVE FOOTPRINT
- ❑ **WE HAD THE SUPPORT OF THE EU4OCEAN LEADER ANGEL MUÑIZ THAT TOOK PART IN THE OFFICIAL LAUNCHING OF THE COASTAL CODE AT THE SYMPOSIUM CITIZENSHIP & OCEAN.**
- ❑ **WE HAD SOME MEETINGS AND RECEIVED EMAILS OF OTHER MEMBERS OF THE PLATFORM INTERESTED IN THE CODE. WE EXPECT TO ACHIEVE SINERGIES WITH THEM.**

HAPPY TO RECEIVE

- FEEDBACK

- SUGGESTIONS FOR THE CODE

- SYNERGIES PROPOSALS



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COASTAL CODE

LEAVE A POSITIVE
FOOTPRINT