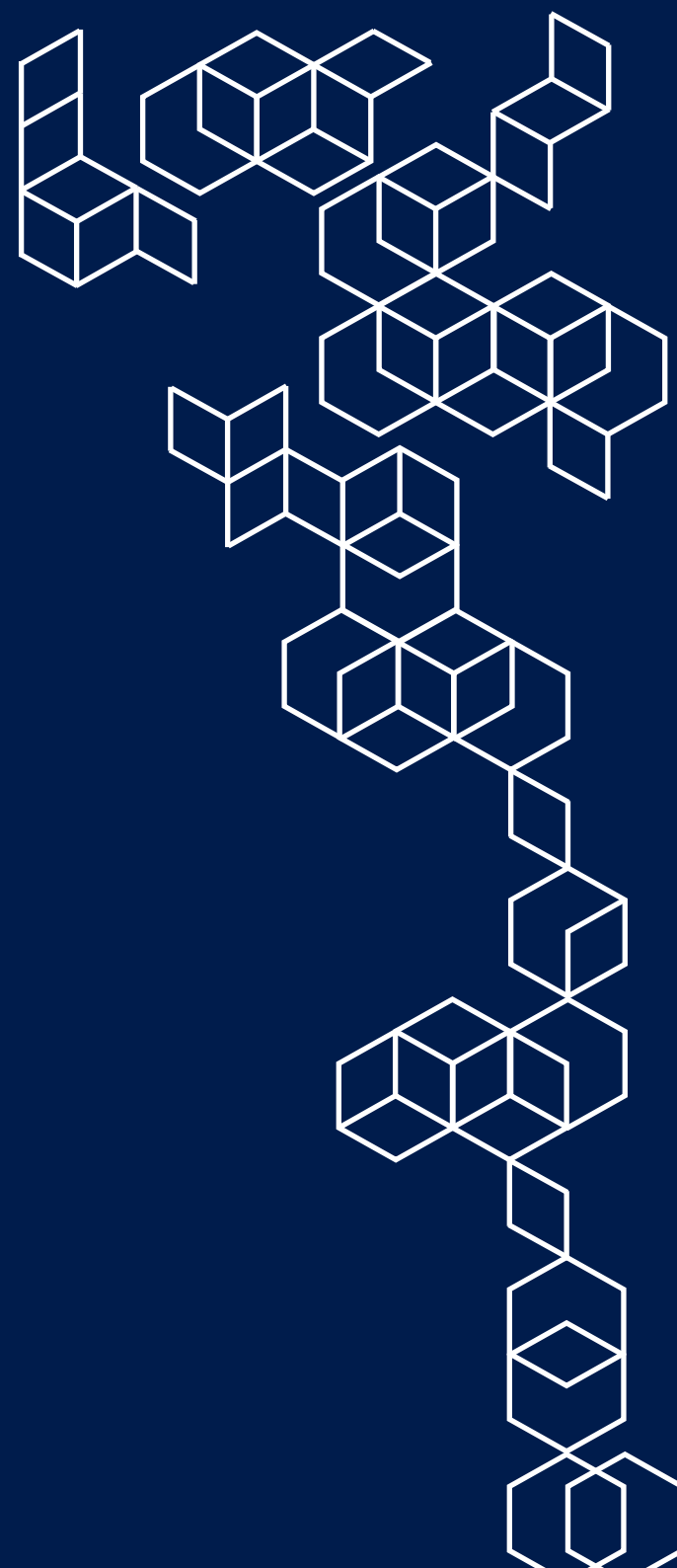




**ACLUNAGA**  
ASOCIACIÓN  
CLÚSTER DEL  
NAVAL GALLEGO

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# **ACLUNAGA**

GALICIAN SHIPBUILDING  
SECTOR MEETING POINT

# ACLUNAGA

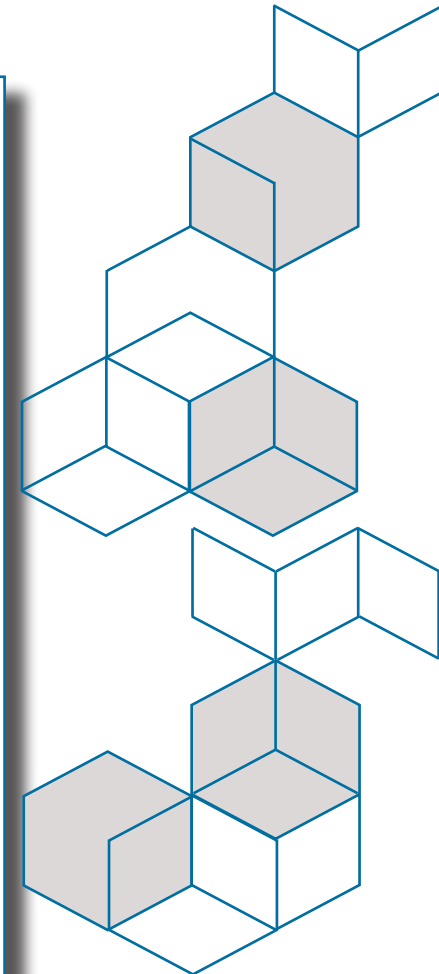
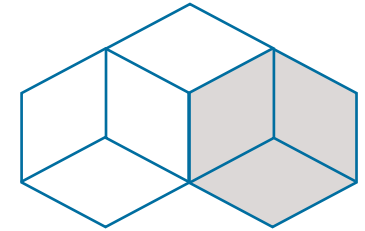
The only business association of the Galician Shipbuilding Sector

The Galician Shipbuilding Cluster (ACLUNAGA) emerged in 1999 as a boosting tool for this sector, as well as being the meeting point between the business sector and shipbuilding sector agents.

Between 2000 and 2006, at the beginning of the Cluster, ACLUNAGA has accomplished a wide range of different projects, regarding areas such as training, Information Technology and prevention of occupational hazards.

Since 2006 ACLUNAGA works in the design and implementation of a new action plan in order to strengthen the Cluster, focused in giving solutions to the main challenges of the Galician shipbuilding sector. That is to say, its goal is to tackle the need of qualified personnel, to organise the relationship model between shipyards and their suppliers, to achieve a strong commitment to innovation and technology improvements, enhancing the cooperation among each other and to converge on an agreement in the diagnosis of the sector as well as in the schedule to follow in the future

Moreover, the purpose of ACLUNAGA is to see a **cooperative relationship and business among the members of the Cluster.**



# | ACLUNAGA |

UNIQUE IN THE SECTOR

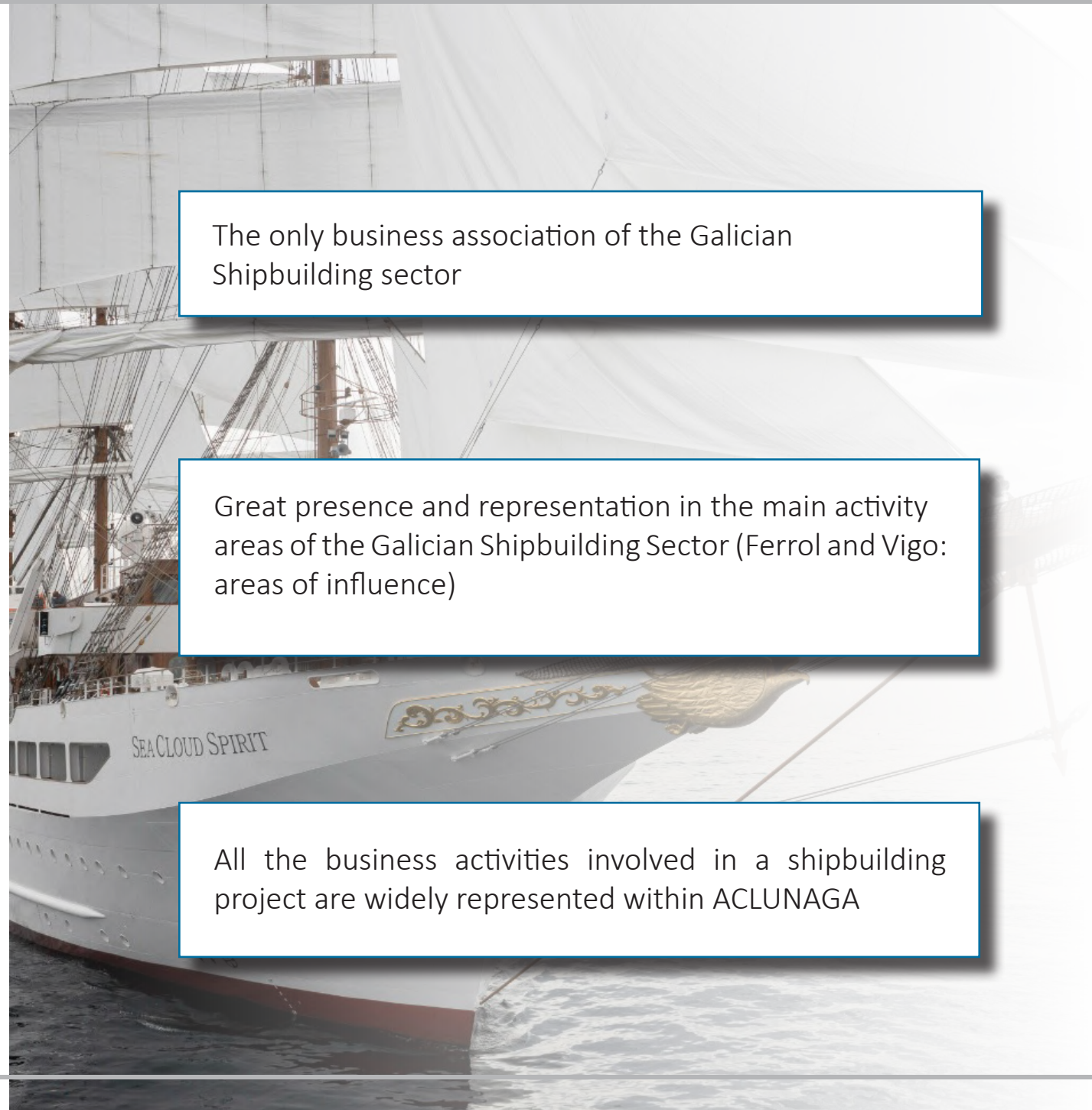
The only business association of the Galician Shipbuilding sector

REPRESENTATIVE

Great presence and representation in the main activity areas of the Galician Shipbuilding Sector (Ferrol and Vigo: areas of influence)

CLUSTER

All the business activities involved in a shipbuilding project are widely represented within ACLUNAGA



# ACLUNAGA's value chain

Currently, more than 130 members participate in the Cluster. Their products and services cover all segments of the sector's value chain

## SUPPORT INSTITUTIONS

PROFESSIONAL ASSOCIATIONS

PUBLIC ADMINISTRATION

SHIPYARD

AUXILIARY INDUSTRY

R+D  
EDUCATIONAL  
ENVIRONMENT

NEWBUILDING & RETROFIT SERVICES

VESSEL SERVICES

SUPPORT  
SERVICES

TECHNOLOGY  
CENTRES

STRUCTURE

ELECTRICITY, ELECTRONICS  
& AUTOMATION

BROKERS

RESEARCH  
CENTRES

VESSEL HULL & DECK EQUIPMENT  
& ACCESSORIES

SECURITY, RESCUE SERVICES  
& FIRE PROTECTION

INSURANCE  
COMPANIES

UNIVERSITY

ENABLING- ACCOMMODATION

SURFACE TREATMENT & PROTECTION

FINANCE  
COMPANIES

PROPULSION SYSTEMS

SPECIFIC VESSEL SERVICES  
ACCORDING THE TIPOLOGY

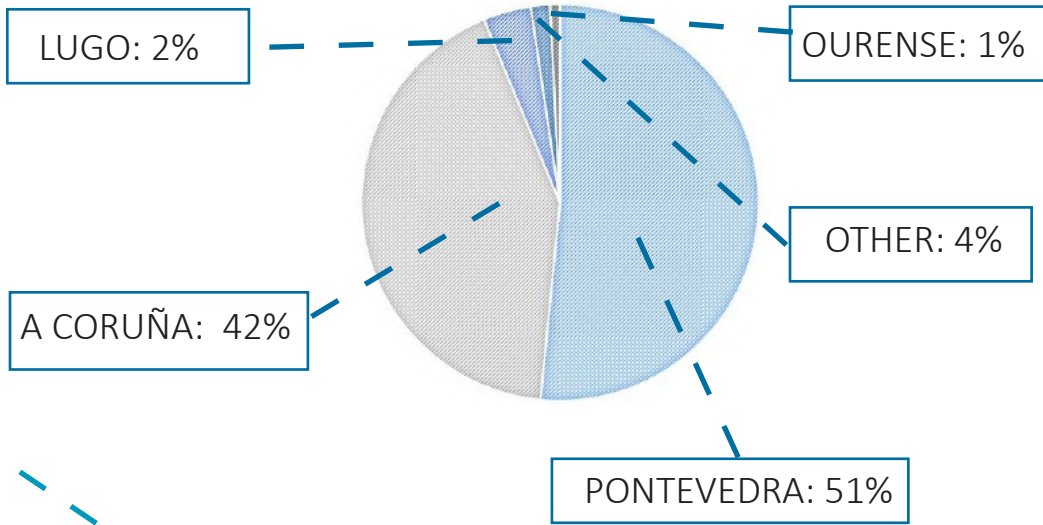
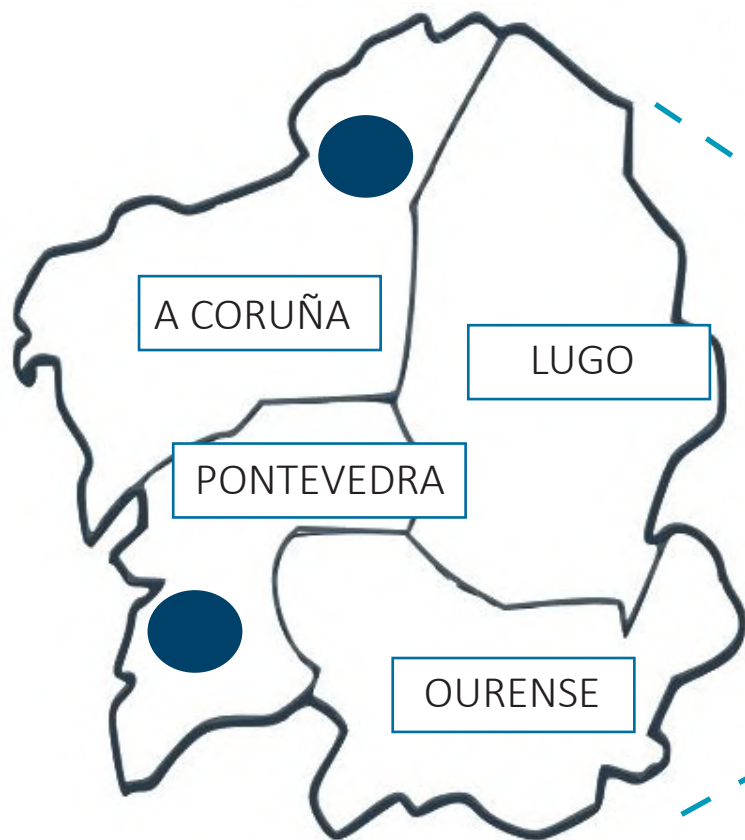
CLASSIFICATION  
SOCIETIES

AUXILIARY MACHINERY

SUPPLIERS

# ACLUNAGA in figures |

The Cluster currently has mainly 2 work areas, Ferrol & Vigo, located in Pontevedra and A Coruña.



# | Goals of ACLUNAGA |



Establishing a **cooperation system** between all the associates in order to unify criteria and the use of the same production processes



**Increasing the level of production** quality in our associates.



**Homologation and product certification**, at national, EU and international level, by obtaining ISO certification for our associates.



**Cooperation and coordination with public administration** in order to achieve an optimal business development, both within Galicia and abroad.



**Promotion and joint study of our partners' business activity**, in order to reduce individual costs.



**Encouraging the development** of our partners's business activity in all areas.



**Dissemination business and professional activities** of our partners.



**Joining together the will & effort** of our partners in order to increase the activity of the auxiliary industry.



Establishment of a **system which encompasses safety standars, risk prevention, as well as environmental protection**, in order to comply with the current regulations on the matter

# Board of ACLUNAGA

Any associate can be chosen to be a member of the board, holding elections every four years

Manuel Vázquez  
**CHAIRMAN**



Xocas Cardama  
**Deputy Chairman**



Andrés Moya  
**Deputy Chairman**



Casiano Iglesias  
**Secretary**



Alicia González  
**Treasurer**



Board Members:

Carlos Alonso



Jorge A. Ramos



Marcos Freire



Javier Rasilla



Jesús Ferradáns



Roberto Derungs



Pablo Carceller



Antonio J. Llago



Pedro Maiztegui



Patricio Fernández



Rubén García



Javier Arnau



Jorge Dahl



Francisco Cuervas





# Members of ACLUNAGA

## Shipyards

All members have a number of votes in the Assembly, up to three votes per company, according to their economic contributions to ACLUNAGA.



Support Entities

//ABANCA



Professional Associations



Technological Centres



Public Institutions



University



Shipowner



# Newbuilding and Retrofit Services



## Vessel Hull, Deck Equipment & Accesories



**GUERRA**



## Structure



**ThuneEureka**



## Propulsion Systems



# Enabling and Accommodation



# Vessel Services



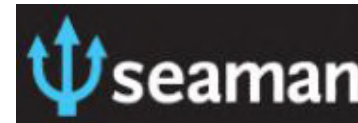
M BLANCO ,S.L.



## Surface Treatment & Protection



## Electricity, Electronics & Automation



## Security, Rescue services & Fire Protection



# Forums, Milestones & Initiatives which Aclunaga took part

Founding member of the Spanish Maritime Cluster



Signatory to the Agreement of the Auxiliary Bureau.  
September 11, 2008.

Patron of Galician Naval Technology Centre  
(CETNAGA)



Gold Medal of the Port of Vigo, 2008.

Promoter of the Naval Prevention Forum

Inscribed in the **Register of Excellent Innovative Business Group**. Ministry of Industry & Tourism

Chair of the **Committee on Social Dialogue** with the  
European Commission - Sea Europe



Member of the Board of Directors of Sea Europe

Member of the Spanish Association of Auxiliary  
Industry (AEDIMAR)



**Miguel Pardo Award** for quality training of Aux-  
iliary Industry ( Spanish Maritime Cluster), 2009

**Collaborative partner of the Campus do Mar**  
(University of Vigo)

# International actions // Trade Missions

**SMM Hamburg**  
SMM

**Posidonia Athens**  
Posidonia Ποσειδώνια  
The International Shipping Exhibition

**Seatrade Dubai**  
Seatrade Maritime Middle East

**Colombiamar Cartagena**  
Colombia mar 2021  
Cartagena de Indias

**Norshipping Oslo**  
Nor-Shipping 2021

**Exponaval Valparaíso**  
EXPO 2020 NAVAL

**IWBS N. Orleans**  
INTERNATIONAL WORKBOAT SHOW

**Seatrade Miami**  
SeatradeCruiseGlobal

**Kormarine Busan**  
KORMARINE 2021  
International Marine, Shipbuilding, Offshore, Oil & Gas Exhibition

**Indo-Pacific Sydney**  
INDO-PACIFIC INTERNATIONAL MARITIME EXPOSITION

**Europort Rotterdam**  
EUROPORT 2021  
2-5 Nov | Rotterdam Ahoy

**Enmar Mazatlán**  
ENMAR

**St. Petersburg**  
ST. PETERSBURG RUSSIA NEVA

**Marintec Shanghai**  
marintec China

**Sea Japan**  
SEA JAPAN  
INTERNATIONAL MARITIME EXHIBITION AND CONFERENCE

**Wind Energy Hamburg**  
Wind Energy Hamburg  
The global on & offshore event

**Wind Europe Bilbao**  
Wind EUROPE

**Esnav Buenos Aires**  
ESNAV

**Euronaval París**  
EURONAVAL

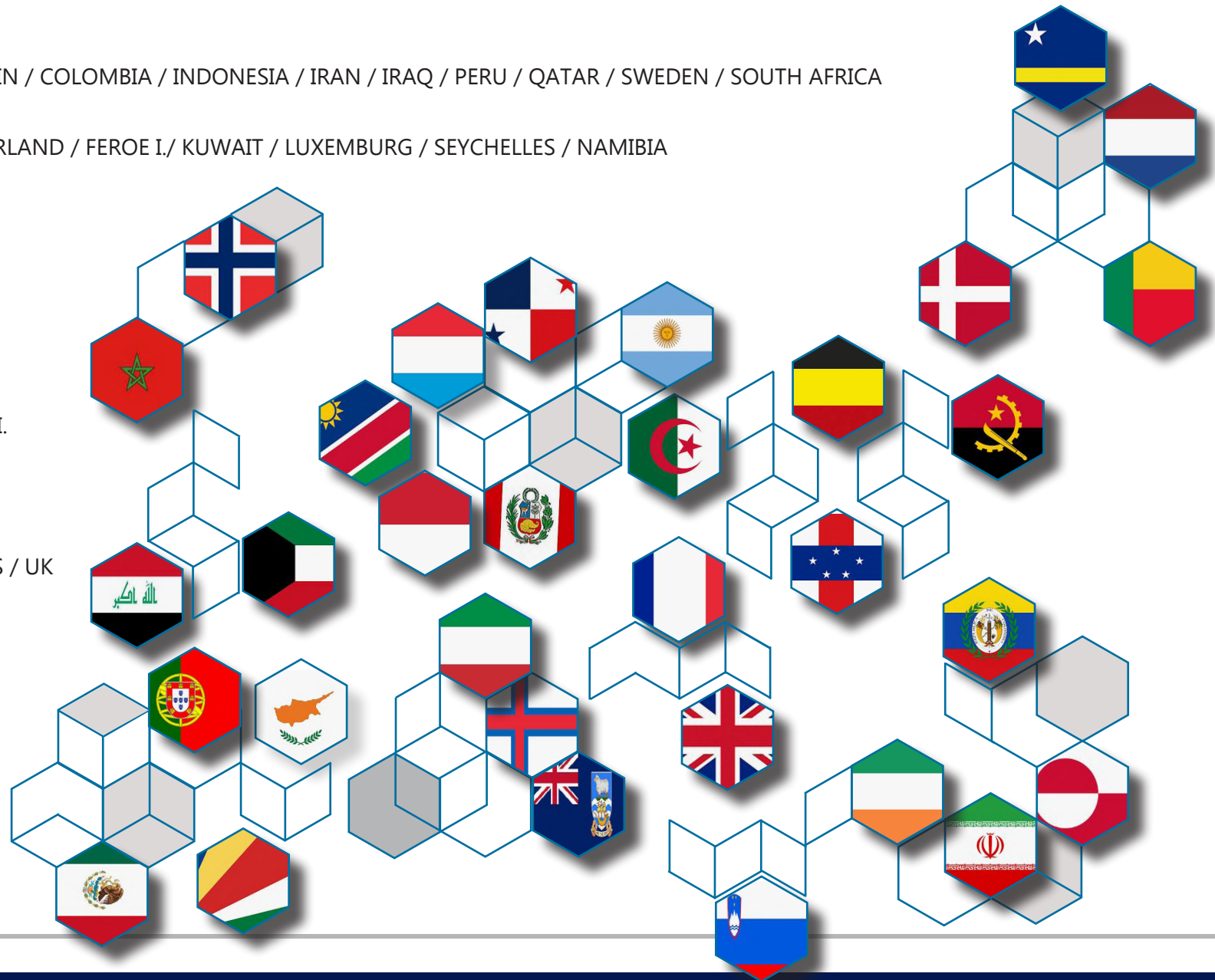
**APM Singapur**  
ASIA PACIFIC MARITIME APM

**Ice Fish Island**  
ICE FISH ICELAND



# Internationalization // destination countries (units)

- 1 ANTILLAS / ARABIA / BENIN / COLOMBIA / INDONESIA / IRAN / IRAQ / PERU / QATAR / SWEDEN / SOUTH AFRICA
- 2 CURAÇAO / SLOVENIA / IRLAND / FEROE I./ KUWAIT / LUXEMBURG / SEYCHELLES / NAMIBIA
- 3 ALGERIA / GROENLAND
- 4 CYPRUS
- 5 DENMARK / MOROCCO
- 6 ARGENTINA / MALVINAS I.
- 7 FRANCE
- 8 BELGIUM / NETHERLANDS / UK
- 9 ITALIA / MÉXICO
- 10 GERMANY / ANGOLA
- 11 NORWAY / PORTUGAL
- 15 PANAMA



# Outstanding actions

- + Proyecto INVIRNAGA, diseño de herramienta naval, 2003.
- + Proyecto de control de acceso a astilleros, 2008.
- + Creación del Centro Tecnológico del Naval Gallego, CETNAGA, 2008.
- + Proyecto AUXNAVALIA, cofinanciado por Espacio Atlántico, 2009.
- + Plan de Formación para el Sector Naval Gallego, 2009.
- + Proyecto REFRESH del séptimo Programa Marco, 2010.
- + Plataforma Tecnológica del Sector Naval, 2010 .
- + Medición Conjunta de Espacios Confinados en Navantia, 2010.
- + Shipbuilding 4.0, hacia la industria robotizada, 2015.



- + Proyecto IN 4.0 2017 -2021.
- + Proyecto MANUFACTUR 4.0, 2017 - 2023 (POCTEP).
- + Proyecto CONSORTEX 2017-2023.
- + Proyecto Resurgam 2021 - 2024 (Horizonte 2020).
- + Proyectos de digitalización: Sostenibilidad 4.0, INTERCH 4.0, NAV5G, SAMAIN y SICMA. Línea de apoyos a agrupaciones empresariales innovadoras. 2021-2022-2023
- + Convenio de colaboración con la Consejería de Promoción do Emprego e Igualdade para la realización de acciones formativas de cualificación y recualificación profesional de la población activa en sectores estratégicos. 2022-2023.



## Where to find us

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**FERROL OFFICE:** Edificio CIS Tecnología e Deseño, A Cabana s/n,  
Disp.1.1-15590 Ferrol, A Coruña.

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