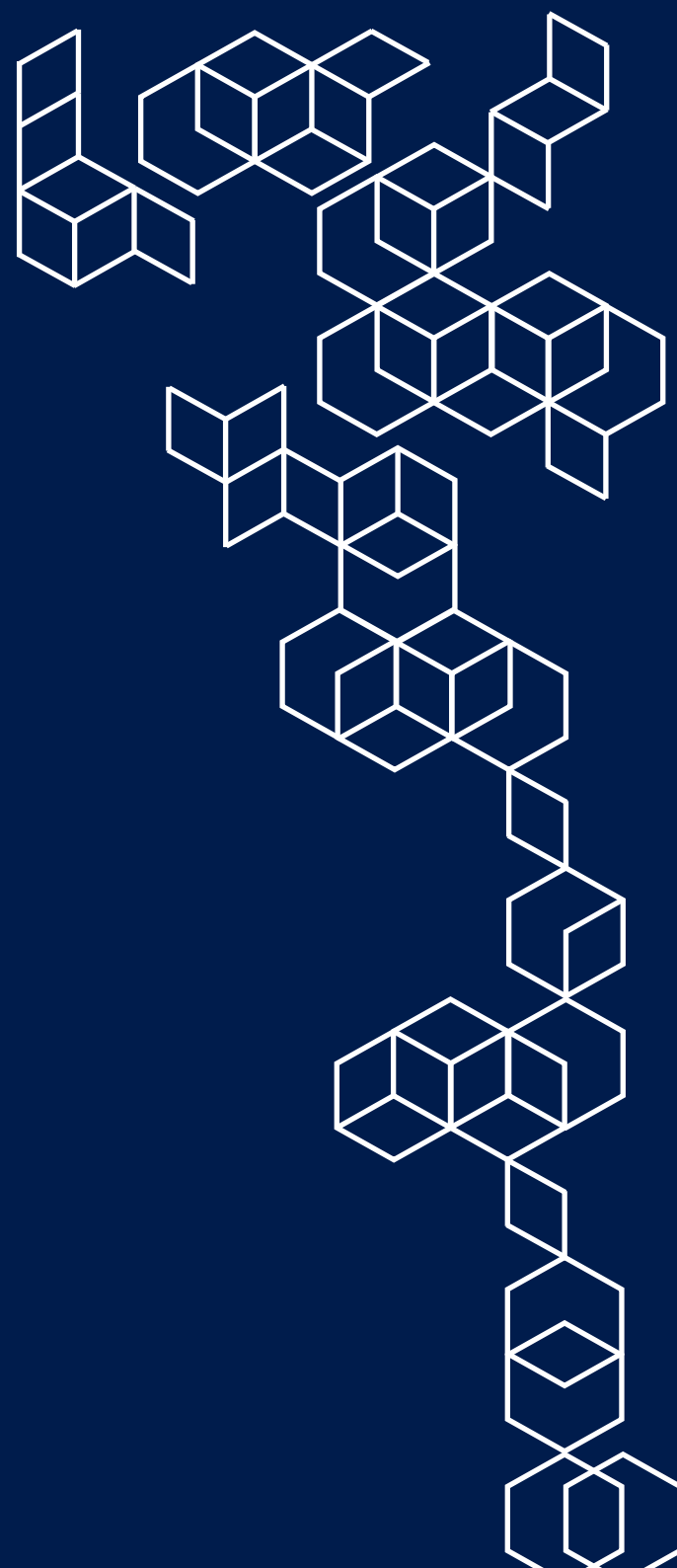




ACLUNAGA
ASOCIACIÓN
CLÚSTER DEL
NAVAL GALLEGO





ACLUNAGA

GALICIAN SHIPBUILDING
SECTOR MEETING POINT

ACLUNAGA

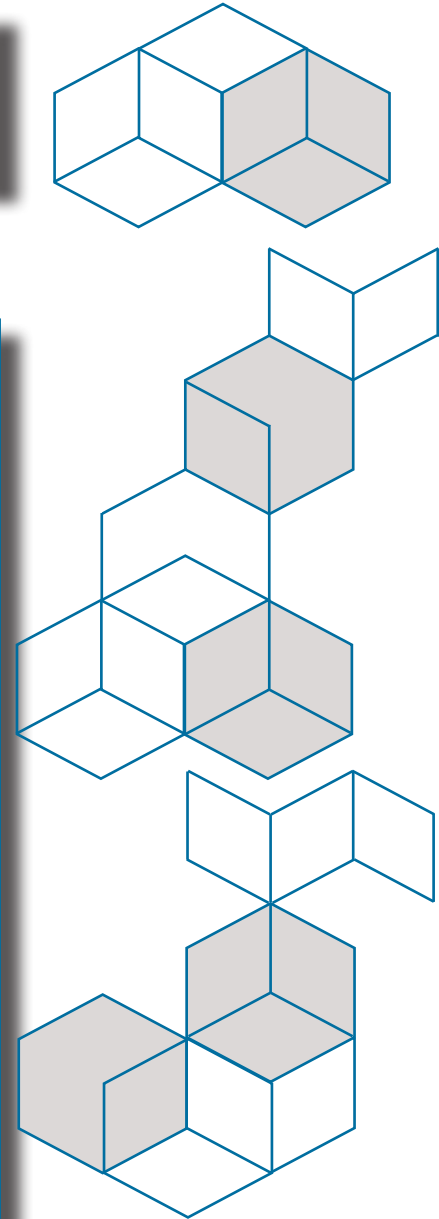
The only business association of the Galician Shipbuilding Sector

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

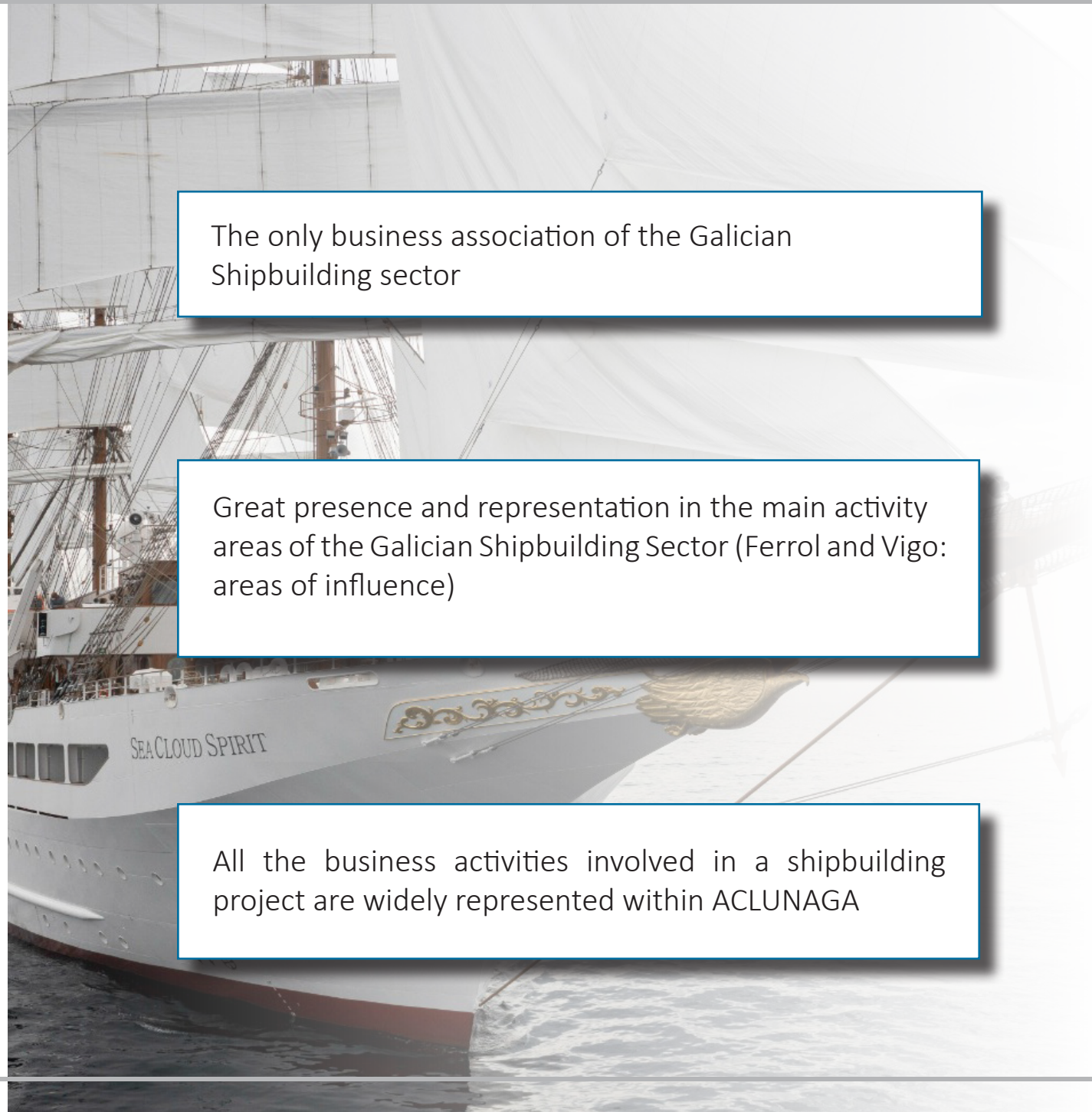
The only business association of the Galician Shipbuilding sector

REPRESENTATIVE

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

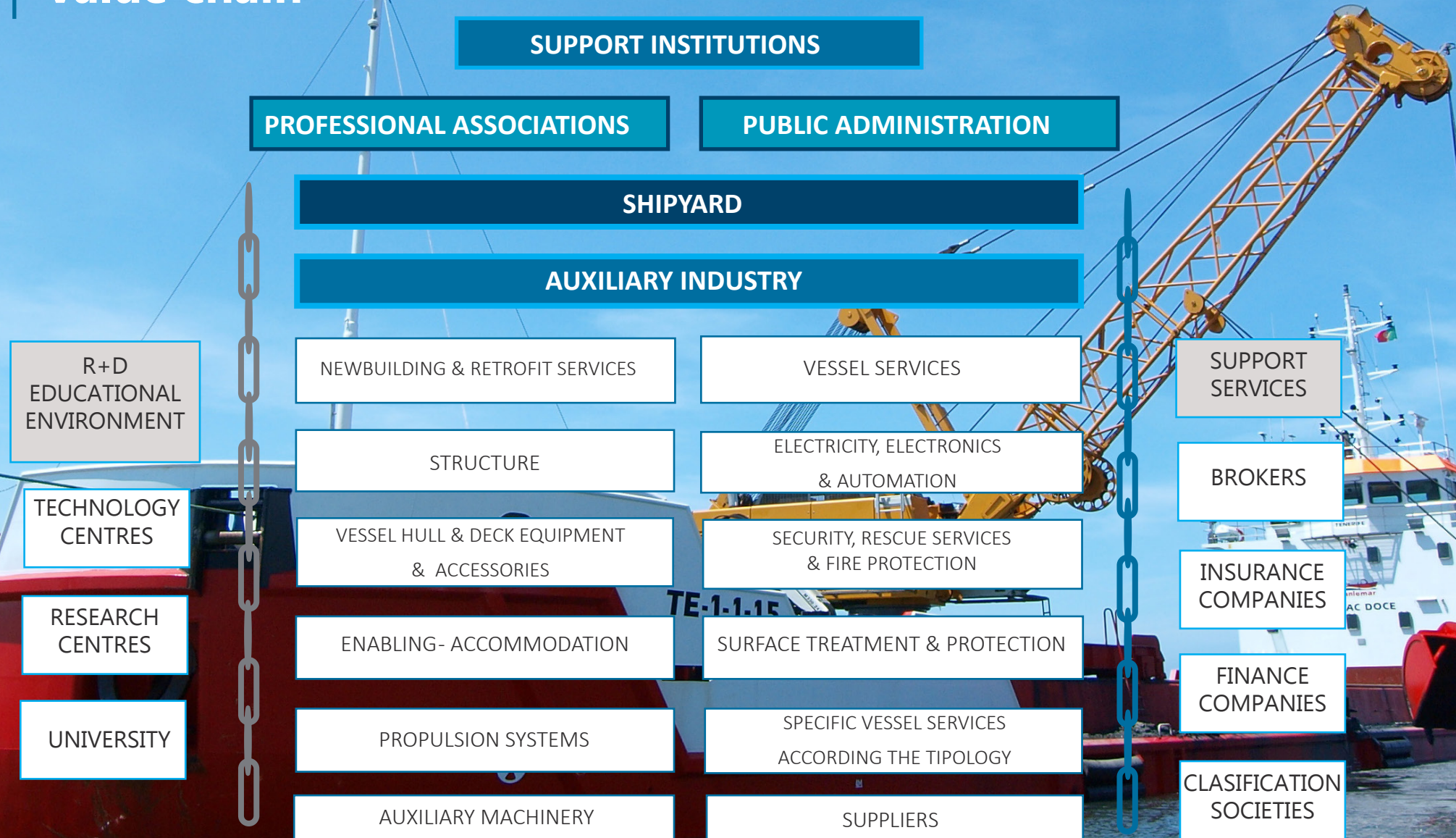
CLUSTER

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



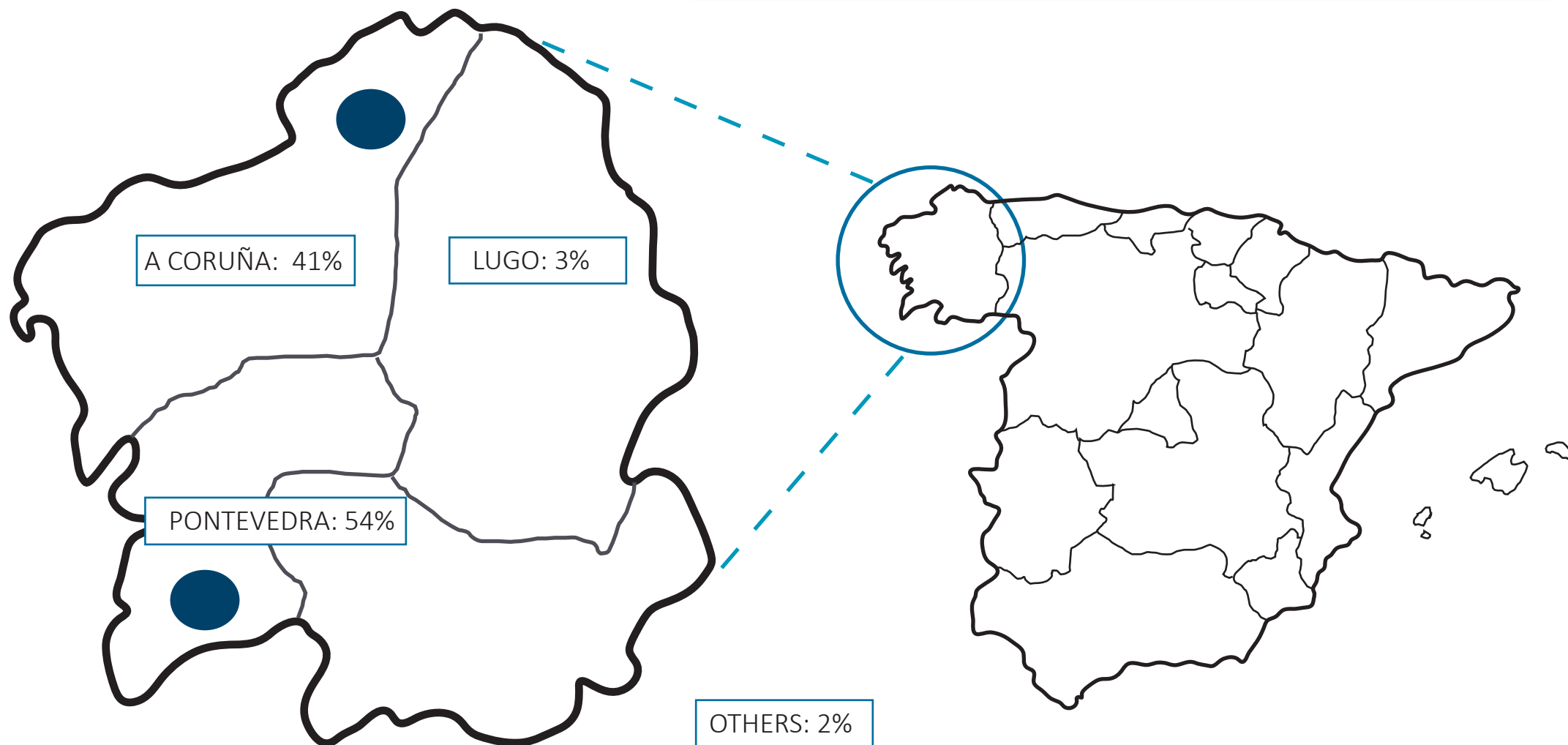
ACLUNAGA's value chain

Currently, more than 145 members participate in the Cluster. Their products and services cover all segments of the sector's value chain



| 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 standards, 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 Ferradán



Roberto Derungs



Pablo Carceller



Antonio J. Llago



Pedro Maiztegui



Patricio Fernández



Rubén García



Javier Arnau



Jorge Dahl



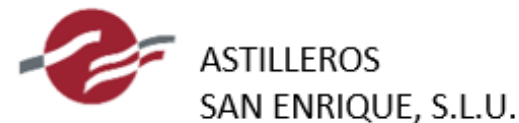
Francisco Cuervas



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



CaixaBank



Sabadell



BUREAU
VERITAS



Professional Associations



VigoShipRepair

Public Institutions



University



UNIVERSIDADE DA CORUÑA

Technological Centres



Shipowner



Newbuilding and Retrofit Services



Vessel Hull, Deck Equipment & Accesories



GUERRA



IBERCISA.
DECK MACHINERY



Structure



IND E A



ThuneEureka



Propulsion Systems



Enabling and Accommodation



Vessel Services



M BLANCO ,S.L.



Surface Treatment and Protection



Auxiliary Equipment



Security, Rescue services & Fire Protection



Electricity, Electronics & Automation



Suppliers

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

APM - Singapur



Colombiamar
Cartagena



Danfish - Aalborg



DSEI UK - Londres



Einaval
Mar del Plata



Electric Hibrid
Amsterdam



ESNAV
Buenos Aires



SMM Hamburg



Posidonia
Atenas



Seatrade Dubai



Euromaritime
Marsella



Norshipping
Oslo



Exponaval
Valparaíso



Expomaritt
Estambul



TMOX - Bangkok



IWBS - N. Orleans



Seatrade
Miami



Sea Work
Southampton



SPE Offshore
Aberdeen



Europort
Rotterdam



Expopesca
Lima



Enmar Mazatlán



Sea Future
La Spezia



Marintec Shangai



Sea Japan - Tokio



Wind Energy
Hamburg



INMEX - Mumbai



Kenia Oil & Gas
Nairobi



OTC - Houston



Nor-Fishing
Trondheim



Navexpo
Lorient



Euronaval
París



Navalshore
Río de Janeiro



Icelandic Fisheries
Kopavagur

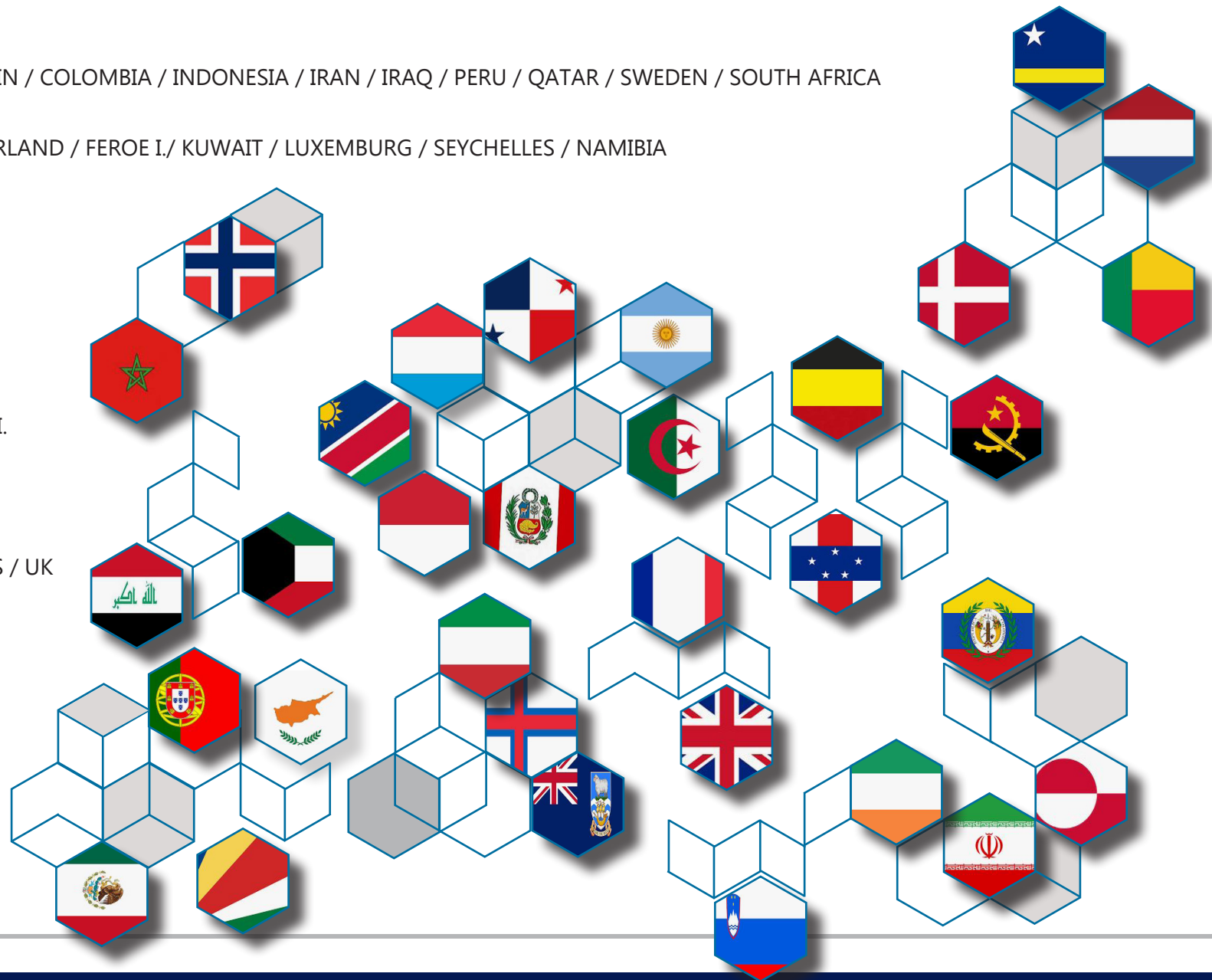


Metstrade
Amsterdam



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

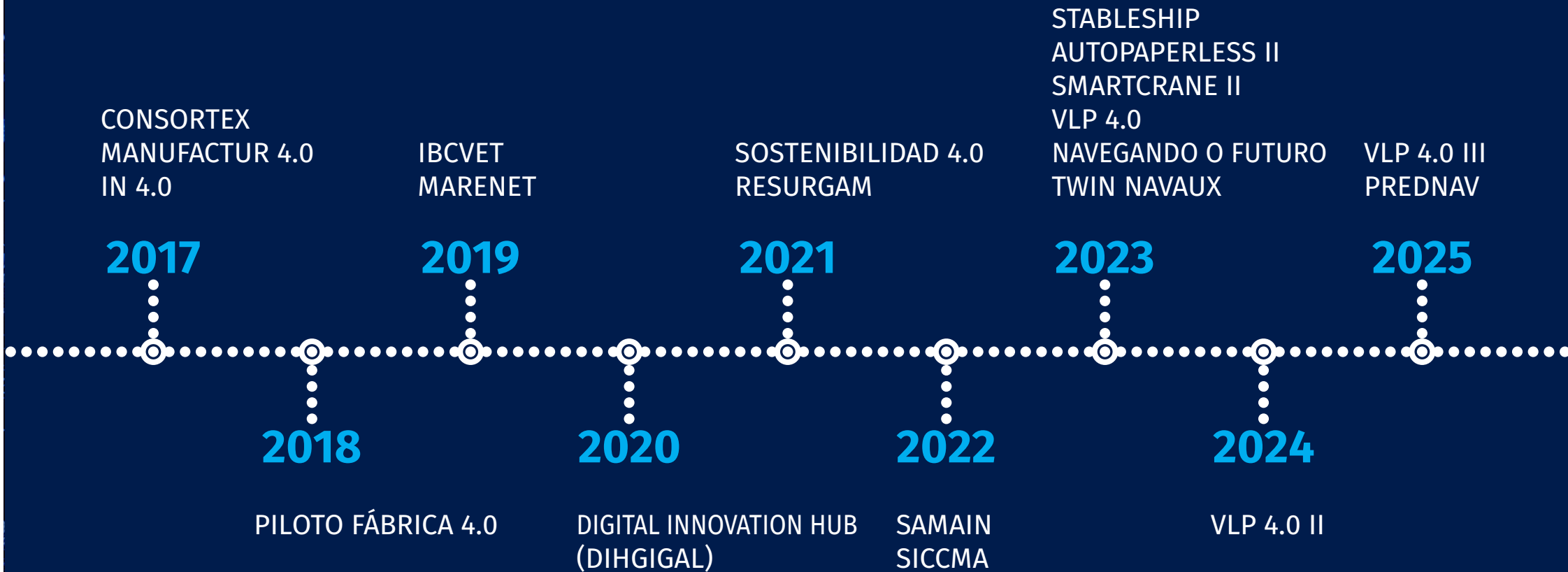
- + Proyecto INVIRNAGA, diseño de herramienta naval, 2003.
- + Proyecto de control de acceso a astilleros, 2008.
- + Creación del Centro Tecnológico del Naval Gallego, CETNAGA, 2008.
- + Proyecto AUXNAVALIA, cofinanciado por Espacio Atlántico, 2009.
- + Plan de Formación para el Sector Naval Gallego, 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.



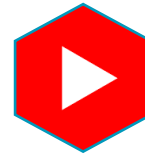
- + Proyecto IN 4.0 2017 -2021.
- + Proyecto MANUFACTUR 4.0, 2017 - 2023 (POCTEP).
- + Proyecto CONSORTEX 2017-2023.
- + Proyecto MarEnet 2019 - 2022.
- + Proyecto Resurgam 2021 - 2024 (Horizonte 2020).
- + Proyectos de digitalización: Sostenibilidad 4.0, INTERCH 4.0, NAV5G, SAMAIN y SICMA. Línea de 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 en sectores estratégicos. 2022-2023.
- + Proyecto Twin Navaux (INTERREG) 2023 -2025.



ACLUNAGA Projects



Where to find us



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