

# Business cooperation to boost innovation in shipbulding

Consulting - Innovation - Negotiation - Internationalization - Training - Occupational health and safety - Guidance and employment



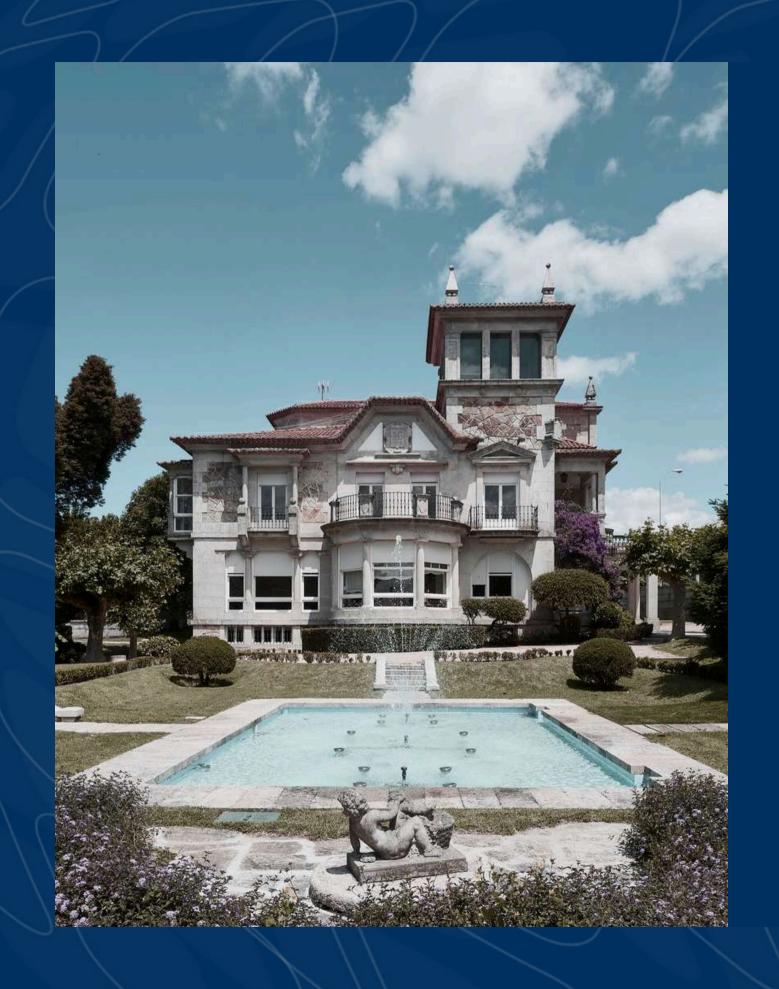












# Asime

# Representing metal industry and associated technologies

- More than 600 associated companies.
- Headquartes in Vigo, Narón and Lugo.
- More than 40 years defending the common interests of its members and promoting industry in the region of Galicia.

8.200

**270** 

employees companies in Asime

1.000

mill.€ turnover







# REPRESENTATIVENESS NAVAL-MARITIME INDUSTRY IN GALICIA

# GALICIAN COMPANIES

GALICIA HAS CAPACITY IN THE WHOLE VALUE-CHAIN: NAVAL, AUXILIARY & COMPLEMENTARY INDUSTRY



SHIPBUILDING & SHIP REPAIR

- PRIVATE SECTOR:
  - Mainly in Vigo and Pontevedra estuaries
  - A dozen shipyards
- PUBLIC SECTOR:
  - Navantia shipyard in Ferrol
  - o Specialised in militaly vessels (F-110 frigates) and offshore wind



AUXILIARY INDUSTRY

- +250 PRIVATE COMPANIESs
  - o Boilermaking and industrial piping,
  - Electricity and electronics
  - Naval fitting
  - Hydraulics and pneumatics
  - Naval mechanics
  - Machining
  - Welding

- Processes and procedures
- o Painting, surface treatment and coatings
- Engineering
- o Classification, certification & qualification
- Suppliers of capital goods
- Propulsion systems
- Naval communications and navigations systems

# AREAS OF SPECIALIZATION



SHIPBUILDING AND
SHIP REPAIR



RESEARCH, SEISMIC AND OCEANOGRAPHICS



COMMERCIAL PASSENGER TRANSPORT



ACCOMMODATION
AND TRAINING
VESSELS



FISHING VESSELS



**SEA DRONES** 



**SAILBOATS** 



OFFSHORE WIND FOUNDATIONS AND TURBINES



MILITARY VESSELS



**ELECTRIC BOATS** 



**CHEMICAL TANKERS** 



OFFSHORE VESSELS,

DREDGERS AND TUGS

### INTERNATIONALIZATION & MARKET SHARE



90%

of the ships built in the last decade in Galician shipyards are destined for export.



33%

Galician share of 33% of the total CGT contracted in the Spanish shipyards



96%

of new contracts in Spain go to the Galician shipyards



3/5

Out of the only 5 floating wind farms in Europe, 3 have Galician technology

### Foreign trade: trade fairs and trade missions



### Foreign trade: trade fairs and trade missions



Market analysis | Export support | Business relations | Consulting

MORE THAN 400 TRADE FAIRS AND BUSINSS MISSIONS AROUND THE WORLD



#### **KNOW-HOW**

Consolidated experience of the construction industry, ship repair, onshore wind and offshore industry

#### LOGISTICS HUB

Our ports and shipyards can be central to the pre-assembly of floating units, installation ships and transport of turbines and other elements for marine wind farms



Member and promoter of the Galician Offshore Energy Group, key agent of dynamization of the offshore sector and member of the European Wind Europe Association

#### 225 COMPANIES

Integrated in Asime with capacity to develop onshore and offshore projects

















Ships made in Galicia or with Galician components



**Expertise of Galician auxiliary industry** 

Innovation

PROJECTS



### PERTE NAVAL

- €94million
- Flagship projects on:
- Tidal energy platform
- Green Ammonia
- Digital platform for maintenance of offshore wind parks
- Logistics
- Tecnaval: 25 partners and 12 projects to enable innovation in the manufacture of prototypes for offshore energy and advanced ships and propulsion systems based on renewable energies.

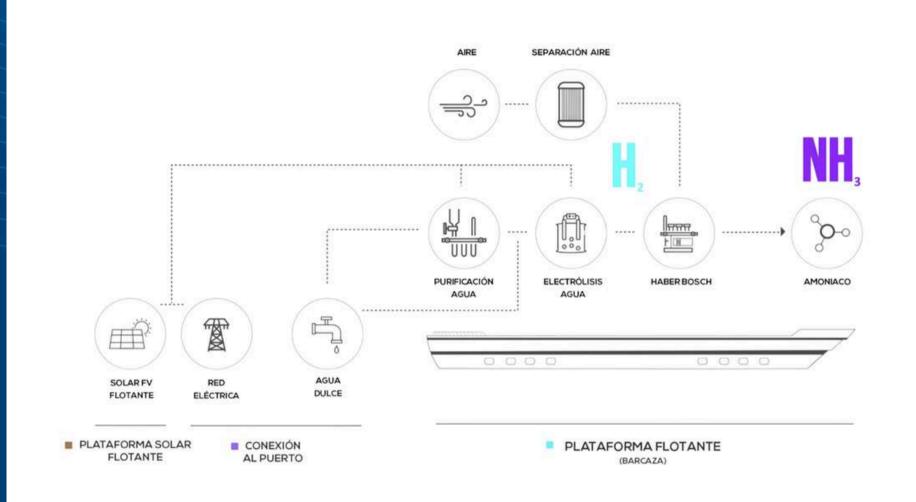


### HYDROGEN PERTE

# BAHÍA H2 OFFSHORE

Development and construction of an offshore pilot plant for the production of green ammonia synthesised from green hydrogen produced by offshore marine renewable energies.





## INTERREG ATLANTIC AREA

**IN4.0** 

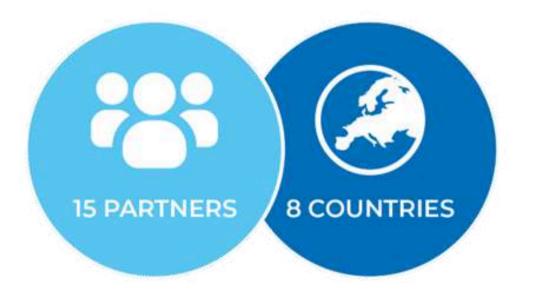
Enhancing the competitiveness of naval companies through their adaptation to the production model of the industry 4.0.

Diagnosis, level of maturity, training and innovative strategies



# ERASMUS+ FLORES & MATES

Promoting capacity
building in the marine
renewable energy sector.







# INTERREG POCTEP AOWINDE

Plan for industrial support and improvement of the value chain linking offshore wind energy in the Galicia - North Portugal Euroregion, attracting new actors, providing specialised training and promoting this energy in alignment with the European Green Pact.







# International Naval, Maritime & Port Summit

MaritimeTrends is the reference summit organized by Asime to discuss the present and future of the naval, maritime and port sector. It brings together the key actors in the maritime industry at international level: shipyards, navies, engineering companies, shipowners... the entire value chain to explore business opportunities and promote collaboration between companies.

More informacion and registrations: <a href="https://maritimetrends.com/">https://maritimetrends.com/</a>



# More information on naval-maritime industry in Galicia

#### **Download our brochure**

You may also <u>visit our website</u> and social media for more information.



