

PROGRAM



MARITIME BLUE GROWTH

**PALACIO EUSKALDUNA | BILBAO**  
**NOVEMBER 14 – 16, 2023**

INTERNATIONAL BLUE CIRCULAR ECONOMY CONGRESS

## The Impact of Technological Advancement: Blue Circular Economy Session

**Maritime Blue Growth** (MBG) is an innovative professional gathering, organized around a panel of scientific and technical content aimed at fostering relationships, knowledge exchange, and networking among leading companies, institutions, and organizations in the international maritime sector.

This is the first international maritime event initiated directly by the industry and led by the Spanish maritime sector itself. It's the industry that puts forward proposals and makes decisions to bring together all stakeholders in a single business and institutional forum.

Maritime Blue Growth gathers the top European speakers over three days to discuss:

- The impact of Technological Advancement
- New businesses emerging through the Blue Circular Economy
- The future of the maritime sector



# The Impact of Technological Advancement: Blue Circular Economy Session

SESSION DIRECTOR: ALMIRANTE **MANUEL MARTÍNEZ-RUIZ**



10 h

## Accreditation

14 NOV

10:30-11:00 h

## Coffee break

11:00-12:00 h

## Opening Session

Featuring professionals of recognition from the five sectors represented in MBG

12:00-12:30 h

## KEYNOTE

AYK Energy Ltd.: **Chris Kruger** (President). "Technologies in support of the Blue Circular Economy."

12:30-14:00 h

## Sectoral Presentations

- **Pymar: José Francisco Fernández** (Secretary General). Challenges to be faced by the Spanish shipbuilding industry.
- **AEE (Asoc. Empresarial Eólica): Juan Virgilio Márquez López** (CEO) Challenges to be faced by the Spanish marine renewable energies.
- **Cepesca: Javier Garat** (Secretary General). Challenges to be faced by the Spanish fishing sector.
- **Ports of the State: Marta Gómez Lahoz** (Blue Economy director). Challenges to be faced by the Spanish port sector.
- **Cepsa: Daniel de Miguel** (Biofuels Business Development & External Agenda). New fuels to be incorporated into maritime transportation.
- **Sasemar: Berta Blanco Meruelo** (Head of Environmental Surveillance). Challenges of the Administration against maritime pollution. Aerial and satellite surveillance.

# The Impact of Technological Advancement: Blue Circular Economy Session

SESSION DIRECTOR: ALMIRANTE **MANUEL MARTÍNEZ-RUIZ**

Sponsor:



**AON**

Coffee break:

**FURUNO**

Cocktail: **PANELSHIP**



Afterwork:



14 NOV

14:00-15:30 h

## Private Cocktail

(Exclusive access with VIP pass). Will take place in the "Premium" area of the Business Point.

16:00-17:30 h

## Round Table

- **Moderator: Javier Romero Yacobi**, Director of Strategy **Navantia** International perspectives and initiatives in the face of rapid technological advancement, inexorably leading us toward the blue circular economy
- **Sea Europe: Christophe Tytgat** (Secretary General). "What resources are available in European shipbuilding, and which ones will need to be created to address these new challenges".
- **GOE-ASIME (Galician Offshore Energy Group) Pedro Pérez Gabriel** (Coordinator). 'Value Chain: SMEs in the Offshore Wind Industry'.
- **ECSA (European Community Shipowners' Associations): Philippos Philis** (President) What resources exist in European maritime transportation and what needs to be created to address these new challenges.
- **Mondragon Corporation: Daniel de la Torre** (Circular Replay Business Development Director). Technological development and blue circularity.

## Questions and answers

# The Impact of Technological Advancement: Blue Circular Economy Session

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Sponsor:



**AON**

Coffee break:

**FURUNO**

Cocktail:

**PANELSHIP**



Afterwork:



14 NOV

17:30-19:00 h

## Afterworks:

Speakers, VIP guests, authorities, sponsors, and partners will gather in the Business Point area.

20:30-21:30 h

## FINE AWARDS *(exclusive access by invitation)*

Cocktail

21:30-22:45 h

Gala Dinner

22:45-23:30 h

Award Ceremony

23:30-01:00 h

After-Party

End of the day

# The Impact of Technological Advancement and the Blue Circular Economy: New Business

SESSION DIRECTOR: **ELENA SECO** (MANAGING DIRECTOR DE ANAVE)

Sponsor:



Coffee break: **NAUTICAL**

Cocktail: **VULKAN**

Afterworks: **WIRESA**

15 NOV

9:30 h

## Accreditation

10:00-10:20 h

## Opening

Spanish Navy. Almirante **Gonzalo Sanz Alisedo**.

10:20-11:00 h

## KEYNOTE

**Bionomics: Manuel Maqueda** (Director) The blue circular revolution: it's not what you think but how you think. How to overcome challenges and leverage innovation opportunities toward a circular and regenerative blue economy.

11:00-12:30 h

## Sectoral Presentations

- **Navantia Seanergies: Javier Herrador** (Director). Opportunities provided by Green Energy for the Spanish Maritime and Naval Industry.
- **Soermar: Marcos Freire** (President). Technological and scientific challenges for the naval and maritime industry.
- **Anave: Vicente Boluda Fos** (President). New scenarios and opportunities for the Spanish maritime transport sector.
- **Navantia / ENIG: José Luis Fernández** (Director of the 'European Patrol Corvette' (EPC) Program). 'Sustainability aspects that will make the EPC the first sustainable European combat vessel.'
- **Grupo Arbulu: Iñaki Arbulu** (CEO). New scenarios and opportunities for the Spanish fishing sector.
- **Port Authority of Santa Cruz de Tenerife: Santiago Yanes** (Head of Innovation and Strategic Projects). Port ZERO Projects.

# The Impact of Technological Advancement and the Blue Circular Economy: New Business

SESSION DIRECTOR: **ELENA SECO** (MANAGING DIRECTOR DE ANAVE)

Sponsor:



Coffee break: **NAUTICAL**

Cocktail: **VULKAN**

Afterworks: 

15 NOV

12:30-13:00 h

Coffee break

13:00 h

ANAVE Executive Committee Meeting

13:00-14:30 h

Round Table

- **Moderated by Knutsen España Álvaro Agosti** (CEO). What new business opportunities will arise in the European maritime sector, given the impact of technological advancement and the new direction towards the blue circular economy.
- **SMRC Grupo de Reparaciones (Sea Europe): Sander den Heijer** (Executive Secretary). Opportunities for the European ship repair and transformation industry.
- **ICS (International Chamber of Shipping): Simon Bennett** (Deputy Secretary General). Opportunities for European maritime transport, considering future regulations.
- **Europêche: Daniel Voces** (Managing Director). Opportunities and obligations for the European fishing sector under future regulations and businesses.
- **AON: Claudia Beatriz Gómez** (ESG Executive Director at Aon Spain). Emerging risks of "Greenwashing".
- **OpenSea. Ignacio Delgado**. (Promoter of the Elcano Oceanic Trophy).

Questions and answers

# The Impact of Technological Advancement and the Blue Circular Economy: New Business

SESSION DIRECTOR: **ELENA SECO** (MANAGING DIRECTOR DE ANAVE)

Sponsor:



Coffee break: **NAUTICAL**

Cocktail: **VULKAN**

Afterworks: 

15 NOV

14:30-16:00 h

## Cóctel Private

(Exclusive access with VIP pass). Will take place in the "Premium" area of the Business Point.

16:00-17:30 h

## University Round Table

**Mercedes Pardo** (IME), **Eva Novoa** (Soermar), **Victoria Redondo** (UCA), **Antonio Crucelaegui** (UPM) y **Raúl Villa** (UDC).

Universities, a pillar of talent and technology for the naval and maritime sector.

17:30-19:30 h

## Afterwork

Speakers, VIP guests, authorities, sponsors, and partners will gather in the Business Point area.

## End of the day



# Future and Disruption: Beyond digital transition session

SESSION DIRECTOR: **DIEGO FERNÁNDEZ** (PRESIDENT OF THE ASSOCIATION OF NAVAL AND OCEAN ENGINEERS OF SPAIN)

Sponsor:



**NAUTICAL**

**FURUNO**

Coffee break:



Cocktail:



16 NOV

9:30 h

**Accreditation**

10:00-10:15 h

**Opening**

Ministry of Defense: **CF José Ramón Cuartero** (Technical Advisor to DGAM)

10:15-10:45 h

**KEYNOTE**

Blue Point: **Iñigo Doria** (CEO). Applications of the Blue Circular Economy.

10:45-12:15 h

**Sectoral Presentations**

- TSI: **Publio Beltrán** (CEO) / "European blue economy projects with Spanish participation."
- MIK Innovation Center of Mondragon Corporation: **Eduardo Castellano** (CEO). Intercooperation technologies to transition to the new Blue Circular Economy.
- Marewind Project Consortium: **Marta Mateo García de Galdiano**. EU Project Coordinator - Technological Centre LUREDERRA. Results from the perspective of the "Future of the Circular Economy in the Blue Sector."
- Ikerlan: **Endika Bilbao** (Senior Power Electronics Researcher). New energy developments for the maritime sector's transition to the new Blue Circular Economy.
- MIK Research Center: **Ainara Martínez** (Expert Researcher in Circular Economy). Challenges and opportunities in the transition to the new Blue Circular Economy.
- Marex Marine Technology. **Iñaki Miniño Arbillla** (CEO)
- "Some examples of how new technologies can contribute to the Blue Circular Economy."

# Future and Disruption: Beyond digital transition session

SESSION DIRECTOR: **DIEGO FERNÁNDEZ** (PRESIDENT OF THE ASSOCIATION OF NAVAL AND OCEAN ENGINEERS OF SPAIN)

Sponsor:



**NAUTICAL**

**FURUNO**

Coffee break:



Cocktail:



16 NOV

12:15-12:45 h

Coffee break

12:45-14:15 h

Round Table

- **Moderated by Marflet. Carlos Cremades** (President of Maritime Chartering). What future is envisioned for the Spanish maritime industry, beyond digitalization, future regulations, and the Blue Circular Economy.
- **Iberdrola: Ignacio Pantojo** (Floating Wind Department Manager). Floating wind energy.
- **Cotenaal: José Poblet** (Director). Is Shore Shipping threatened by new regulations?
- **DGMM (General Directorate of the Merchant Marine): Hernán Javier del Frade de Blas** (Technical Advisor for Safety and the Environment in the Cantabrian Sea). Autonomous ships and cybersecurity.
- **Ports of the State: José Llorca** (Head of Innovation Area). Investments and innovative, sustainable strategies.
- **TSI: Diego Galar Pascual** (CTO). "Aplicación de gemelos digitales en la economía azul".

Questions and answers

14:15-15:45 h

Farewell Cocktail

(Exclusive access with VIP pass). Will take place in the "Premium" area of the Business Point.