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**MONDAY, MARCH 3**

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**9 AM – 10:15 AM**  
**Hall 6 – Marconi Stage, GSMA**



**Digital Infrastructure in Practice: Use Cases for Europe's industrial competitiveness**

Discuss the convergence between advanced radio access networks, edge computing architectures, and AI-driven automation.

Examine how this convergence enables ultra-low latency, real-time processing, and distributed intelligence to support next-gen applications in sectors such as automotive, railway, public safety, and smart cities.

Speakers:

**Catalina Grimalt Falcó**, Deputy General Director of Organization and Internal Resources at the Port of Barcelona.

**Claire Chauvin**, Strategy Architecture and Standardization Director, Orange

**Colin Willcok**, Chairman, 6g Industry Association Board

**Damien Lucas**, CEO, Scaleway

**Magnus Frodigh**, Vice-President & Head of Research, Ericsson

**Maxime Flament**, CTO at 5GAA

**Peter Vetter**, President, Nokia Bell Labs Core Research

**Quentin Van De Geer**, Vice-President Engineering, Airbus Defence and Space

**Renate Nikolay**, Deputy Director-General, European Commission DG Connect

Moderator:

**Erzsébet Fitori**, Executive Director, Smart Networks and Service Joint

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**1 PM – 1:30 PM**

**Carbon footprint of the Port of Barcelona in 2022**

This keynote will present the results and methodology used to develop the carbon emissions inventory for the Port of Barcelona in 2022, covering emissions from ships, port concessions, road transport, port works and marine waste management. The Barcelona Port Authority has included all port activities in the inventory, internalising emissions from maritime and land-based activities. The calculation of the carbon footprint is crucial for the port's Energy Transition Plan, guiding the decarbonisation strategy and reinforcing the port's role as a sustainable energy hub, while increasing its resilience, competitiveness and attractiveness.

Speaker:

**Maurici Hervas**, Energy Transition Manager, Port of Barcelona

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**3:30 PM – 4 PM**

**Innovative Marine Biodiversity Regeneration at the Port of Barcelona**

In this keynote, we will explore the groundbreaking RegenPorts initiative, a collaboration between Nactiva and Ocean Ecostructures, designed to regenerate marine biodiversity in the Port of Barcelona. This pioneering project introduces a sustainable model for restoring marine natural capital in urban port environments. Highlighting the launch of the pilot phase with the installation of bioregenerative units, we will discuss how the Port of Barcelona is setting a global standard for port sustainability, innovation, and environmental stewardship, offering a scalable solution for ports worldwide to follow.

Speakers:

**Ignasi Ferrer**, CEO and Co-founder Ocean Ecostructures

**Joan Cabezas**, CEO, Nactiva

**Miquel de la Mano**, Technical Director, BCN Port Innovation

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**4 PM – 4:30 PM**

**Driving innovation and sustainability, the Port of Barcelona's sandbox**

The Port of Barcelona's Sandbox is a cutting-edge, innovative space where startups and technology developers work together to test and scale transformative solutions. With a focus on decarbonisation, the Sandbox is also a driver for advances in digital tools and operational efficiency. This unique environment is reshaping the maritime sector by accelerating sustainable and innovative technologies.

Speaker:

**Javier Garrido**, Innovation Manager, Port de Barcelona

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**TUESDAY, MARCH 4**

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**10 AM – 11 AM**

**Innovative Start-ups Shaping the Blue Economy**

Join us for an exciting pitch session showcasing innovative start-ups from the Port of Barcelona and the BlueTechPort ecosystem. These forward-thinking companies are leading the way in the Blue Economy, using advanced technologies and sustainable solutions to drive growth in the maritime sector.

Speakers:

**Adriaan Landman**, CCO & Co-founder, AllRead

**Francesco Pititto**, CEO, Envjoy

**Henry Cooper**, CEO & Co-founder, Metarina

**Jakob Saalfrank**, Founder & CEO, Grasshopper Air Mobility

**Pau Guasch**, CEO, Seabots

**Valérie Itey**, Founder, Clic Recycle

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**1 PM – 1:45 PM**

**Hall 8.1 – Stage Beat Barcelona**



**Business Opportunities in Barcelona's Blue Economy**

The Blue Economy is a strategic sector for the economic, social and environmental development of Barcelona. In this roundtable, we will explore how blue tech offers business development opportunities and the resources available to implement projects in the city. We will also hear first-hand experiences of blue business projects in Barcelona.

Speaker:

**Pablo Bou**, Business Development Manager, BlueNetCat

**Carles Rúa**, Head of Innovation, Port de Barcelona

**Alejandro Samaniego**, CEO, Titanium Technology

**Mayte Corbinos**, CEO, Blue Ocean Nutrition S.L.

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**3:30 PM – 4 PM**

**Ports 4.0: transforming the future of ports with startup innovation**

Immerse yourself in the future of port logistics with Ports 4.0! This groundbreaking initiative offers startups a unique opportunity to lead the transformation of Spain's port sector. Leverage cutting-edge technologies to drive sustainability, digitalisation and efficiency, while tackling the challenges of Industry 4.0. Be part of the movement that will redefine the competitiveness and security of the global logistics landscape.

Speaker:

**Carles Rua**, Head of Innovation, Port of Barcelona

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**WEDNESDAY, MARCH 5**

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**10:30 AM – 11 AM**

**Port terminal operations: the Smart Terminal case**

The implementation of AI-based technologies is revolutionising port operations, with a direct impact on efficiency, security and traceability. This presentation will explore how the Smart Terminal system improves operational management in RoRo terminals through precise vehicle location, automated tracking and digital evidence collection.

Speakers:

**Jorge García**, Chief Executive Officer, GoClever

**Miquel de la Mano**, Technical Director, BCN Port Innovation

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**3:30 PM – 4 PM**

**KH-7 ECOVERGY Team: Driving Sustainable Mobility**

The KH-7 ECOVERGY team, led by Jordi Juvanteny, José Luis Criado and Xavi Ribas, continues to dominate Mission 1000, winning another stage and maintaining its lead in the alternative energy category. Their MAN 6x6 truck, powered by a hydrogen/HVO hybrid system, is the only vehicle earning bonus points every day.

Speakers:

**Jordi Juvanteny**: Captain, KH-7 EPSILON

**Jordi Vila**, Head of Environment, Port de Barcelona

**José Luís Criado**, Co-pilot, KH-7 EPSILON

**Xavier Ribas**, I+D Director, EVARM INNOVACIÓN

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**THURSDAY, MARCH 6**

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**10 AM – 10:30 AM**

**BlueTechPort: a groundbreaking building dedicated to the development of the Blue Economy**

The BlueTechPort promotes the Blue Economy in Barcelona, seeking the combination of innovation and sustainability with marine and coastal resources. Currently operating at Pier01 of Tech Barcelona and Sant Bertran warehouses, promotes collaboration and innovation.

Learn more about the first ecosystemic building dedicated entirely to the development of the Blue Economy.

Speaker:

**Rita Almela**, Innovation Manager, World Trade Center Barcelona

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# Blue Economy Innovation Ecosystem of the Port of Barcelona at the 4YFN 2025



We are the pioneering hub for tech companies set to lead the sectors of the Blue Economy.

 [Web BlueTechPort](#)



Braid Theory is a vertically integrated venture advisory firm that supports science and engineering-led companies operating in the sustainable blue economy.

 [Web Braid Theory](#)



The BCN Port Innovation Foundation is a private foundation founded by the Port of Barcelona together with Ackcent and Aggity that seeks to transform the maritime-port sector into a smart hub of reference in logistics, mobility and sustainable innovation in southern Europe.

 [Web Fundació BCN Port Innovation](#)



Our mission is to restore marine ecosystems and biodiversity on a large scale. We develop innovative and pioneering technological solutions, such as our revolutionary Bio Boosting System®, which combines regeneration technology, robotics for result monitoring, and Artificial Intelligence for data processing.

 [Web Ocean Ecostructures](#)



AllRead is a software company specialising in OCR (Optical Character Recognition) solutions for the port ecosystem.

 [Web Allread](#)



Clic Recycle is a deep-tech company working with innovative, science-based solutions to address one of today's most complex global problems: water.

 [Web Clic Recycle](#)



Grasshopper Air Mobility is creating the worlds' first heavy cargo drones for logistics 4.0.

 [Web Grasshopper Air Mobility](#)



Seabots transforms coastal marine data collection with its advanced robotic platforms and Digital HUB.

 [Web Seabots](#)



Through the Maritime Network of Catalonia, we contribute prominently to the international recognition of the territory in the marine and maritime sector, consolidating it as a benchmark in innovation and sustainable development

 [Web BlueNetCat](#)



Envjoy develops immersive solutions in extended reality that enable companies to attract and retain more customers through beautiful gamified experiences centered on the natural environment, and particularly the marine environment.

 [Web EnvJoy Nature](#)



Metarina is transforming the industry's antiquated and intransparent practices with the only software-as-a-service that actively drives marina revenue growth by automating boater engagement and increasing customer satisfaction.

 [Web Metarina](#)