A Unified Maritime Defence Ecosystem – Powered by REPMUS 2026

SEABED SECURITY

MARITIME ISR

UNCREWED NAVAL SYSTEMS

SURFACE WARSHIPS

Commanding the Digital Ocean Battlespace: From Space to Surface to Seabed for Multi-Domain Operations



13-14 October 2026 | Design Hotel, Tróia, Portugal
12th October 2026 | CEOM Site Visit

Four leading naval defence conferences.
One collaborative community.
Real operational insight from NATO's premier maritime experimentation environment.

"Defence iQ hosts this valuable conference as a platform to integrate all the customers, industrial base and lots of Navies"
National Cheng Seng Institute of Science and Technology

Early Confirmed 2026 Partners

★★★ THREE STAR PARTNERS

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EXECUTIVE SUMMARY



Defence iQ proudly presents a four-co-located event, content-led maritime defence experience, exclusively in association with REPMUS 2026. Taking place at the Design Hotel in Tróia—steps from one of NATO's most active maritime innovation theatres—these events bring together the global naval community to exchange insights, shape operational doctrine, and drive capability integration across domains.

Each conference—Seabed Security, Maritime ISR, Uncrewed Naval Systems, and Surface Warships—remains independent in content yet strategically aligned in purpose. Together, they create a cross-domain knowledge ecosystem unmatched anywhere else in the world.

Conference Aim

This conference aims to unite naval leaders, operators, technologists and industry to address how superiority in the digital ocean is achieved across space, surface and seabed. By bringing together Surface Warships, Seabed Security, Uncrewed Naval Systems and Maritime ISR, the event will explore how data, autonomy and integration enable effective multi-domain operations in an increasingly contested maritime environment. Delegates will gain practical insight into aligning capabilities, accelerating interoperability and turning information advantage into operational advantage—ensuring forces are better prepared to deter, detect and respond across the full maritime battlespace.

Why Attend?

Content-First, Mission-Driven

This is not a trade show. These are deep technical and strategic forums, each curated with operators, technologists, and decision-makers at the core.

Seamless Cross-Domain Insight

Attendees gain access to overlapping themes: uncrewed integration, ISR data flows, critical undersea infrastructure protection, fleet architecture, pipeline resilience, multi-domain-operations and more.

Backed by REPMUS 2026

With NATO's largest uncrewed maritime experimentation environment taken place directly before the conference, insights are:

- Current
- Applied
- Directly tied to real exercises and trials

Accelerated Collaboration

Four communities interact across a shared exhibition, networking lounges, and the exclusive pre-event visit to the CEOM for live demonstrations of UUVs, USVs and UAS.

In one venue, attendees meet:

- Naval officers and commanders
- NATO transformation leads
- Technical programme managers
- Autonomy & AI innovators
- OEMs, primes, and SMEs
- Academia and research institutions

EXCLUSIVE VISIT TO THE CEOM





As part of our maritime events experience, all 500+ attendees will be invited to join us as complimentary guests at the CEOM (Portuguese Navy Operational Experimentation Centre) which exists to support maritime operational experimentation campaigns and exercises, in Tróia.

During this visit which will take place the day before the conference commences, various enterprises will also have the unique opportunity to showcase different subsea (UUV), surface (USV) and aerial solutions (UAVs) in the form of live demonstrations, highlighting their specific products' capabilities to the participants.

This interactive part of our agenda will also enable conference guests to hear from the Portuguese Navy on key takeaways from the 2026 REPMUS exercise, and on their operational use of maritime unmanned systems as well as emerging, disruptive technologies critical to the future protection of the maritime domain.



EVENT BREAKDOWN & KEY SPEAKERS



SEABED SECURITY

Protecting Critical Underwater Infrastructure Amid Increasing Seabed Activity

Focus: Undersea infrastructure resilience, seabed situational awareness, hybrid sensing, and sovereignty protection.

Why It Matters: 97% of all digital traffic travels beneath the ocean—threats to seabed networks are accelerating.

Key Speakers:

- **Major General Paul Maynard OBE,** Director Strategy & Policy, Royal Navy
- **Rear Admiral Nuno de Noronha Bragança,** Coordinator, Atlantic Centre
- **Colonel Claude Sanson,** NATO ACT
- **Captain António Mourinha,** Innovation Adviser, Portuguese Navy
- **Captain Nuno Ribeiro,** Director CEOM, Portuguese Navy

MARITIME ISR

Enhancing Maritime Situational Awareness to Outpace Evolving Threats

Focus: Multi-layered maritime domain awareness through air, surface, subsurface, and space.

Why It Matters: ISR is the backbone enabling NATO's operational tempo and the integration of uncrewed assets.

Key Speakers:

- **Vice Admiral Doug Perry,** Commander, U.S. 2nd Fleet
- **Brigadier John Creel,** Incoming Commander, NATO ISR Force
- **Dr Chris Heagney,** NAVAIR Fleet/ Force Advisor
- **Robert Gregg,** Deputy Branch Head, NATO SA&C Transformation
- **Jeremy Churcher,** Head of Defence, UK Hydrographic Office

UNCREWED NAVAL SYSTEMS

Powering the Next Era of Maritime Operations

Focus: Autonomy, AI, USVs/UUVs, C2, experimentation, and integrating uncrewed platforms into fleet operations.

Why It Matters: Uncrewed systems are redefining naval power projection and deep-water ISR.

Key Speakers:

- **Lord Walney,** Vice-Chair, AUKUS All-Party Parliamentary Group
- **Rear Admiral Michael Mattis,** Commander, USN Task Force 66
- **Rear Admiral Paul Flos,** Program Director International Naval Materiel Cooperation, Netherlands MoD
- **Commodore Marcus Rose,** Deputy Director Underwater Battlespace Capability, Royal Navy
- **Rear Admiral Giulio Cappelletti,** Deputy Director of the Operational Structure of the National Underwater Center, Italian Navy

SURFACE WARSHIPS

Enabling Naval Power with Technology for Next Generation Surface Warships

Focus: Fleet modernisation, digitalisation, hybrid manned-unmanned operations, survivability, and future combatants.

Why It Matters: Surface fleets remain the visible backbone of naval diplomacy, power, and deterrence.

Key Speakers:

- **Vice Admiral Orlando Grisales,** Chief of Naval Operations, Colombian Navy
- **Rear Admiral William R. Daly,** Director, Surface Warfare (OPNAV N96), US Navy
- **Rear Admiral Craig Wood CBE,** Deputy Commander, STRIKFORNATO
- **Rear Admiral Naoya Hoshi,** Director General, Logistics, JMSDF
- **Commodore Ivo Värk,** Commander, Estonian Navy

SHARED EXHIBITION & COMMUNITY IMPACT

THE SHARED EXHIBITION EXPERIENCE

The shared exhibition is designed as the central hub of all four conferences.

For attendees, it provides:

- Hands-on demonstrations of UUVs, USVs, autonomy systems, sensors, C2 tools, mission suites, and ship technologies
- Access to solution providers spanning multiple naval domains
- Continuous networking with military and technical leaders

For exhibitors, it delivers:

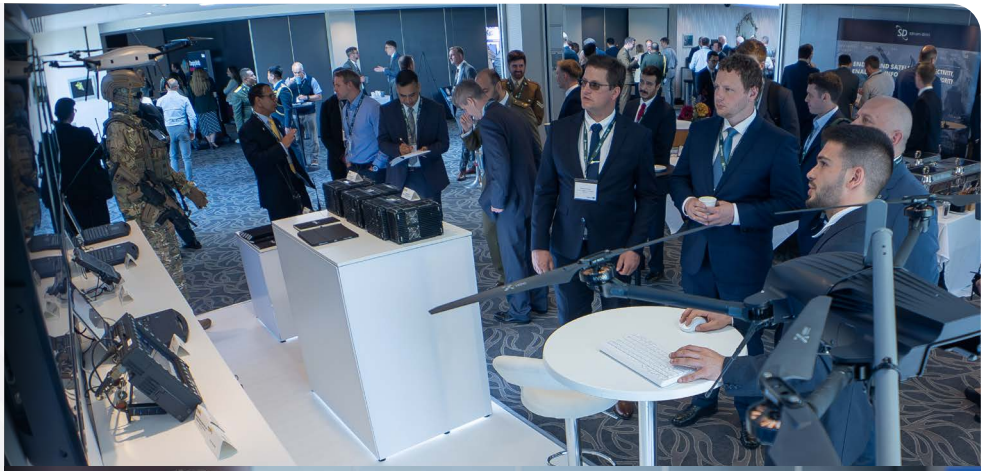
- Exposure to four distinct yet synergistic audiences
- Higher ROI vs. single-track events
- Engagement with procurement leads from navies, NATO, and multi-national task forces
- Opportunity to present technology to operators fresh from REPMUS experimentation

WHAT THIS MEANS FOR THE MARITIME COMMUNITY

- **Unified Dialogue:** Better alignment across undersea, surface combatant, uncrewed, and ISR communities
- **Faster Innovation Cycles:** Real-time integration of REPMUS learnings
- **Interoperability by Design:** Cross-track attendance encourages doctrinal convergence
- **Broader International Participation:** Shared floor attracts NATO, EU, partner nations, and global allies

"This conference provides us with the platform to collectively exchange ideas and innovation so that we can stay ahead of our adversary"

Inspector General, Royal Malaysian Navy







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NATO OTAN Science & Technology Organization Centre for Maritime Research & Experimentation (CMRE)
NATO OTAN Allied Command Transformation
Marinha
UK Hydrographic Office
Office of Naval Research ONR Science & Technology
REPMUS 2025



"I'm happy I went. The speakers were engaging and there were plenty of conversations with attendees that will be useful in the near future."

Senior Representative, Northrop Grumman

EARLY CONFIRMED 2026 PARTNERS

THREE STAR PARTNERS ★★★

Marine Instruments is a Spanish technology company specializing in advanced electronic systems for marine and underwater environments. Founded in 2003 and headquartered in Galicia, it is a global leader in smart fishing technologies, ocean monitoring, and dual-use solutions for security and sustainability.

A core strength is underwater acoustics, with solutions covering both active and passive sensing. Its active acoustic buoys, widely used in tropical tuna fisheries, emit sonar pulses to estimate fish biomass beneath drifting objects. Equipped with solar power, satellite communications, and AI-driven data analysis, they deliver real-time information to optimize fishing efficiency and sustainability. These same buoys are now being adapted for subsea infrastructure surveillance and maritime security missions.

On the passive side, the Marine Acoustic Smart System (MASS), originally developed for aquaculture, detects, processes, and identifies the natural sounds produced by shrimp during feeding. This enables precise feed management and waste reduction. Adapted versions of this technology support stealth monitoring of underwater anomalies without emitting signals, ideal for protecting critical infrastructure.

Complementing these systems is the M5D-Airfox, an unmanned aerial vehicle for maritime and coastal surveillance, currently in service on the Offshore Patrol Vessels (OPVs) of the Spanish Navy. It supports missions such as maritime surveillance, anti-smuggling, and environmental monitoring.

Marine Instruments delivers innovative, reliable, and mission-ready solutions for both civilian and defense applications worldwide

TWO STAR PARTNERS ★★

EOD and C-IED organisations in military, government, and commercial sectors worldwide trust our patented, proven technology. An award-winning, UK-based company founded in 1985 by Dr Sidney Alford, we supply innovative explosive solutions for IEDD, CMD, Breaching, and Demolition - land-based and maritime - with a proven legacy as a world leader in explosive tools. We provide comprehensive training in C-IED, EOD, WTI, HME, patrol demolitions, and breaching techniques. Military, law enforcement, and government agencies worldwide leverage our R&D capabilities in explosive engineering. A market leader in maritime EOD tools, we have developed platform-agnostic charge delivery systems for UW EOD, in partnership with national and international organisations. These systems enable agile technology/unmanned systems to deal with new and evolving surface and subsea threats, providing capabilities for the underwater battle space. As a versatile solution suitable for multiple applications, operators can effectively, efficiently, and safely neutralise subsea threat

Headquartered in British Columbia, **Cellula Robotics Ltd.** is at the forefront of marine technology, specializing in cutting-edge Autonomous Underwater Vehicles and marine robotic solutions. As one of Canada's largest privately owned marine specialist companies with over 80 skilled professionals across Canada, the US and the UK, the company's expertise spans engineering, design, and technical domains. Cellula Robotics Ltd. is driven by a mission to redefine the paradigm of subsea survey, science, and security through the use of long range AUVs and Robotic solutions. Our hydrogen-powered AUVs meet changing needs, guiding us towards a more sustainable future aligned with the UN's sustainable development objectives. Unwavering in our pursuit of excellence, our long-standing ISO 9001:2015 accreditation showcases our steadfast dedication to exceeding our clients' expectations through consistently exceptional service. Cellula Robotics cultivates a culture of sharing social values, and we are proud to be a partial employee-owned stock trust company. Cellula's experienced leadership team has accumulated more than 300 years of expertise in delivering sophisticated robotic systems for hazardous environments. Our team has designed control systems for a diverse range of underwater vehicles, including work-class ROVs, submarine rescue systems, and hovering tank inspection robots. While standard products may suffice, custom engineering often enhances performance and capabilities. Our flexible approach ensures tailored solutions to meet challenging and unique requirements.

Website: www.cellula.com

MEET THE DEFENCE iQ TEAM



Divisional Director – Defence iQ

Anisa Cousin

Leads strategy, programme direction, and senior stakeholder engagement.



Senior Partnership Manager

Gal Cohen

Your primary contact for sponsorship, exhibition, and partnership opportunities.



Operations Manager

Hennessey Barry

Ensures seamless onsite delivery and delegate experience at the Design Hotel.



Head of Marketing

Nicole Smith

Drives global communications, ensuring the conference is marketed to the right channels.



Industry Audience Engagement Lead

Rizwan Bhana

Drives global outreach, ensuring the right industry decision-makers participate.



Mil/Gov Audience Engagement Lead

Henry Williams

Drives global outreach, ensuring the right end-user decision-makers participate.

Contact us: Partner@defenceiq.com | +44 (0) 1135 210 042 | defenceiq.com





"An intimate concise and efficient summit gathering relevant operational actors of space and industrial providers to share progress and needs, find solutions through partnerships and strenghten international cooperations."

Chief of Flight Dynamics Group, Swiss Space Command