Where the World's Leading Subsea Industries Converge

Subsea Nexus Week is where the world's leading subsea industries converge, forming the backbone of global communication and energy distribution, facilitating internet access, data transfer, and energy supply across continents. It is the Premier Global Platform for Integrated Subsea Innovation in petroleum, power and gas transmission, offshore wind energy, submarine telco networks and undersea defence industries.

11-12 February 2026
Singapore

Meet the Subsea Nexus Week 2026 Speakers:

- **Bruno Lété,** Defence Policy Director & Diplomatic Advisor to the Minister, **Cabinet of the Belgian Minister of Defence**
- **COMMO EDWIN M NERA PN**, Acting Chief of Naval Staff for Operations, **Philippine Navy**
- **Ivo Schneider,** Captain of German Navy, **Defence Attaché**
- **Mitesh Patel,** Chief Operating Officer, **Suncable**
- **Shuvendu Bose,** Senior Advisor, **Ministry of Energy UAE (United Arab Emirates)**
- **Mutsumi Yamada,** Country Manager (Japan), & Regional BD Manager (Asia Pacific), **BW Ideol**
- **Erwin Indrawan,** Head of Office and Project Manager, **Medco E&P Natuna Ltd.**
- **Tengku Mohd Syazwan Tuan Mat,** Senior Pipline Engineer
- **Herry Nico Siagian,** Portfolio Manager**, PT PLN**
- **Bhupinder Singh**, President, Asia Pacific, **Vodafone Business**
- **Vinod Samarawickrama**, Global Program Head – Network Infrastructure & Ecosystems - VAMOS & OCASO, **Meta**
- **Dion Kristadi**, Vice President Subsea Project Orchestration, **Telin**
- **Paul Lin**, Managing Director, Commercial & Technology, APAC, **China Mobile International Limited**
- **Mohamad Izani Karim**, Group Head Subsea Business Development, **Telin**
- **Takeshi Kawasaki**, Director, **NTT Ltd. Japan**
- **Muniswaran Vathamuthu**, Head of Connectivity, **CelcomDigi**
- **Chan Tuck Han**, COO, **Super Sistem Group**
- **Farhan Mohamed**, Managing Director - Senior Executive Advisor, **Djibouti Telecom**
- **Philippe A. Perrier**, Submarine Cable Systems Engineer, **Meta**
- **Muhammad Muneef Rana**, Director Engineering and Head of Submarine Cable Networks, **Transworld Associates**
- **Marvin Tan**, Senior Research Analyst, **TeleGeography**
- **Raj Nagalingam**, Chairman, **SUT Singapore Branch**
- **Arief Arrazak**, Team Leader, **PT PLN**

Main Conference Day One Wednesday, 11 February 2026	
08:00	Morning Refreshments & Registration
08:50	Welcome Address by **Subsea Nexus 2026**
08:55	Opening Remarks by Chairperson
Connecting Energy, Security & Networks Beneath the Surface	
09:00	**Opening Panel Discussion** **Subsea Nexus – The Future of Integrated Subsea Operations** • AI-powered risk assessments optimising financial decisions for subsea projects. • Predictive analytics shaping subsea investment strategies. • Market outlook for integrated subsea energy, security, and network investments Moderator: **Asha Hemrajani**, Senior Research Fellow, **S. Rajaratnam School of International Studies** Panellists: **Shuvendu Bose,** Senior Advisor, **Ministry of Energy UAE (United Arab Emirates)** **Mitesh Patel,** Chief Operating Officer, **Suncable**
09:40	**Harnessing Innovation for Subsea Defence: The Philippine Navy's Next Phase of Underwater Capability** • Exploring the role of advanced sonar, UUVs, and integrated subsea surveillance to strengthen maritime situational awareness • Collaborating with global defence and technology partners to develop secure and modern undersea infrastructure • Preparing for future conflicts with resilient, tech-enabled solutions in submarine operations, detection, and deterrence **COMMO EDWIN M NERA PN**, Acting Chief of Naval Staff for Operations, **Philippine Navy**
10:10	**Securing Belgium's Princess Elisabeth Energy Island: Protecting Critical Subsea Power Assets in a Complex Market** • Implementing advanced surveillance and monitoring technologies to detect and respond to threats on subsea cables and offshore substations • Strategies for physical hardening and rapid repair protocols to minimise downtime from sabotage or accidental damage • Enhancing cybersecurity frameworks to safeguard control systems and data integrity in subsea power networks **Bruno Lété**, Defence Policy Director & Diplomatic Advisor to the Minister, **Cabinet of the Belgian Minister of Defence**
10:40	Speed Networking Session
11:00	Morning Break & Refreshments
Connecting Regions Through Subsea Corridors *Cross-border integration, interconnectors, and regional collaboration*	
11:30	**Fireside Chat** **Route Resilience: Diversifying Asia's Subsea Pathways and Infrastructure** • Why route diversity matters: avoiding geopolitical chokepoints • Strategies to connect underserved geographies in Asia • Building terrestrial diversity to complement subsea resilience Panellists: **Mohamad Izani Karim**, Group Head Subsea Business Development, **Telin** **Paul Lin**, Managing Director, Commercial & Technology, APAC, **China Mobile International Limited**

12:00	**Djibouti as a Strategic Interconnection Hub for Global Subsea Traffic** • Scaling landing station infrastructure to support Africa–Asia–Europe convergence • Positioning Djibouti as a carrier-neutral, geopolitically stable transit point • Expanding terrestrial backhaul and regional partnerships to extend reach beyond the coast **Farhan Mohamed**, Managing Director - Senior Executive Advisor, **Djibouti Telecom**
12:30	Lunch Break
13:30	**Connecting the Archipelago: Challenges in Indonesian Subsea Build-Outs** • Managing FADs, maritime constraints, and legacy policy issues • Telin's route planning logic and infrastructure prioritisation • Coordinating with global and regional partners **Dion Kristadi**, Vice President Subsea Project Orchestration, **Telin**
14:00	**Navigating Subsea Deployment Bottlenecks in a Shifting Geopolitical Landscape** • Rerouting around the South China Sea: mapping new trade-offs in time, cost, and risk • Deployment bottlenecks: permitting delays, vessel shortages, and strained manufacturing capacity • Market implications: capacity pricing, route demand forecasts, and hyperscaler-driven investment flows **Marvin Tan**, Senior Research Analyst, **TeleGeography**
Resilient & Secure Subsea Infrastructure ***Des**igning for disruption, defence, and durability*	
14:30	**Resilient & Sustainable: Building Next-Generation Subsea Infrastructure** • Designing infrastructure for both energy transition and long-term resilience • Integrating climate adaptation into subsea project planning • Futureproofing networks against geopolitical and environmental disruptions **Erwin Indrawan,** Head of Office and Project Manager, **Medco E&P Natuna Ltd.**
15:00	Afternoon Break & Refreshments
15:30	**Fireside Chat** **Future-Proofing Subsea Systems: Innovation for a Secure Energy Transition** • Leveraging advanced engineering and smart monitoring to safeguard offshore assets • Strengthening subsea networks for reliability under extreme environmental and geopolitical pressures • Showcasing pioneering projects that combine operational efficiency with long-term energy security **Herry Nico Siagian,** Portfolio Manager**, PT PLN** **Shuvendu Bose,** Senior Advisor, **Ministry of Energy UAE (United Arab Emirates)**
16:00	**Subsea Infrastructure for the Energy Transition: Innovation & Impact** • Explore subsea solutions that optimise energy transmission and support renewables growth • Discover cutting-edge technologies enabling cleaner offshore operations and carbon reduction • Learn about emerging energy storage and smart infrastructure shaping a reliable, sustainable future • Understand how innovative subsea systems are transforming the global energy landscape **Mutsumi Yamada,** Country Manager (Japan), & Regional BD Manager (Asia Pacific), **BW Ideol**
16:30	**Chairperson's Closing Remarks and End of Conference Day 1**

Main Conference Day Two Thursday, 12 February 2026	
08:30	Morning Refreshments & Registration
08:50	Welcome Address by **Subsea Nexus 2026**
09:10	Opening Remarks by Chairperson
Critical Infrastructure & Connectivity	
09:20	**Strengthening Subsea Security: German Navy Advances in Submarine Modernisation and Unmanned Underwater Vehicles** • Project Case Study: Oceaneering's Freedom ROV, an advanced system for deep-sea military surveillance. • Modernising the Type 212A and advancing the Type 212CD submarines to enhance subsea stealth and operational capability • Exploring unmanned underwater vehicles (UUVs) for anti-submarine warfare, mine countermeasures, and intelligence missions • Strengthening subsea defence readiness through Germany–Norway collaboration and next-generation naval technologies **Ivo Schneider,** Captain of German Navy, **Defence Attaché**
09:50	**Fireside Chat** **Subsea Nexus – Advancing Submarine Rescue Through Integrated Subsea Operations** • Exploring how advances in integrated subsea operations—spanning subsea infrastructure, intervention systems, and standardised interfaces—are strengthening global submarine rescue readiness and response times • Discussing the role of digital twins, robotics, ROVs/AUVs, and autonomous systems in enhancing submarine detection, localisation, rescue system deployment, and deepwater intervention under extreme conditions • Examining cross-sector collaboration between naval, offshore energy, and subsea technology stakeholders to improve interoperability, safety, and operational resilience in submarine rescue missions **Raj Nagalingam**, Chairman, **SUT Singapore Branch**
10:20	**Protecting and Securing Underwater Infrastructure: A Total Defence and Multinational Cooperation Approach** • The marine domain and experiences from a national and regional perspective • Building an integrated civil–military defence framework for subsea resilience • Strengthening cross-border cooperation and collective response to hybrid threats in shared waters **Asha Hemrajani**, Senior Research Fellow, **S. Rajaratnam School of International Studies**
10:50	Speed Networking Session
11:10	Morning Break & Refreshments
The Future Subsea Stack for AI, Hyperscalers & Scale *Next-gen cable systems, open architectures, and AI-driven demand*	
11:40	**Driving Enterprise Connectivity Through Subsea Investments** • Aligning carrier backbone strategies with enterprise demand • Multi-cloud and sub-sea network integration • Scaling resilience for Asia's digital infrastructure **Bhupinder Singh**, President, Asia Pacific, **Vodafone Business**
12:10	**Panel Discussion** **Designing Subsea Infrastructure Around Hyperscaler Edge & Compute Zones** • Aligning landing locations with energy, cooling and compute availability • Building network resilience around data centre hotbeds • Coordinating across terrestrial andqqq submarine networks for seamless interconnection Moderator:

	Vinod Samarawickrama, Global Program Head - Network Infrastructure & Ecosystems - VAMOS & OCASO, **Meta** Panellists: **Chan Tuck Han**, Chief Operating Officer, **Super Sistem Group** **Muniswaran Vathamuthu**, Head of Connectivity, **CelcomDigi** **Takeshi Kawasaki**, Director, **NTT Ltd. Japan**
12:50	Lunch Break
13:50	**Engineering the Next-Gen Subsea Stack for Hyperscale Applications** • Evolving cable architecture to meet the demands of AI workloads and immersive applications • Design considerations for scalability, resilience, and high-fibre density in an open cable environment • Collaborating across consortiums, vendors, and nations to future-proof infrastructure at global scale **Philippe A. Perrier**, Submarine Cable Systems Engineer, **Meta**
14:20	**Open & Future-Ready Subsea Networks: Preparing for the Next Generation of Cable Systems** • Key technology and design trends influencing the future of global subsea connectivity • How operators are adapting to new customer demands, capacity growth, and route diversity • What the next wave of innovation means for system performance, cost efficiency, and long-term planning **Muhammad Muneef Rana**, Director Engineering and Head of Submarine Cable Networks, **Transworld Associates**
14:50	Afternoon Break & Refreshments
Digital Oceans & Intelligent Subsea Systems *AI, data, autonomy, and smart infrastructure below sea level*	
15:20	**Fireside Chat** **Connecting Oceans: Building Cross-Border Subsea Energy Corridors** • Strategies for aligning multi-country energy infrastructure projects • Navigating regulatory differences to enable seamless interconnectors • Case studies of successful regional collaborations in power, gas, and telecom **Tengku Mohd Syazwan Tuan Mat, Senior Pipline Engineer** **Erwin Indrawan,** Head of Office and Project Manager, **Medco E&P Natuna Ltd.**
15:50	**Subsea Data Networks: Fueling the Smart Energy Transition** • Role of fibre optic subsea networks in offshore energy monitoring and control • Enabling real-time analytics and predictive decision-making • Combining energy and telecom infrastructure for multi-sector investment returns **Arief Arrazak**, Team Leader, **PT PLN**
16:30	**Chairperson's Closing Remarks and End of Conference**