

FPSO Brasil Congress Live – Monday, 9 November 2020 Workshop Add-On Day	
08:30 – 10:30	<p>Workshop Part 1: FPSO Project Financing 101</p> <p>The large number of emerging projects in Brazil means that the cumulative financing needs of these projects are huge and need to be met. How can oil and gas companies and FPSO contractors secure financing for projects and remove obstacles for investment? Coupled with the risk of dealing with new players, FPSO project teams need to be aware of the key areas of project financing in Brazil to unlock bountiful opportunities and balance whole-of-project lifecycle costs.</p> <ul style="list-style-type: none"> • Identifying key ingredients to secure FPSO project financing in Brazils • Overcoming common inhibitors and strengthening the credit-worthiness of projects • Evaluating CAPEX and OPEX costs to enhance FID-certainty <p>Workshop Leader: Rodrigo Lemos, Director, FPSO Business, OCYAN</p>
11:00 – 13:00	<p>Workshop Part 2: The Playbook to Operating FPSOs in LATAM</p> <p>While Brazil is the world's dominant oil giant, surrounding countries such as Guyana, Mexico and Argentina are emerging players in the FPSO market. How do oil players leverage such big opportunities and new frontiers in the Latin American (LATAM) region? Find out how you can maximize opportunities and achieve operational effectiveness in this workshop on capitalizing LATAM's deep-water oil fields.</p> <ul style="list-style-type: none"> • Uncovering tips and tricks to capitalize on oil discoveries to augment production • Understanding and navigating the regulatory landscape of FPSOs in LATAM • Securing project financing for upcoming deep-water projects <p>Workshop Leaders: Luiz Hayum, Senior Upstream Research Analyst, Wood Mackenzie Maria Fadul, Upstream Research Analyst – Latin America, Wood Mackenzie</p>

FPSO Brasil Congress Live – Tuesday, 10 November 2020	
Main Congress Day One	
FPSO Innovation & Digitization	
08:30	FPSO Network Welcome & Housekeeping Address
08:35	Chairperson Opening Remarks Guilherme Mendes Pinto , Technology Manager, SBM Offshore
08:40 – 09:30	Industry Power Panel Balancing CAPEX and OPEX While Driving Innovation for Future FPSO Projects <ul style="list-style-type: none"> Strengthening the balance sheet through strategic minimization of CAPEX and OPEX Addressing key factors in CAPEX and OPEX considerations across different project types Improving access to financing sources to fund future expenditures Eduardo Chamusca de Azevedo , Country Director, SBM Brasil Luiz Guilherme Messias , Superintendent of Development and Production, Pré-Sal Petróleo SA Mauro de Andrade , Vice President Supply Chain International, Equinor Brasil Miguel Pereira , Chief Executive Officer, Petrogal Brasil Felipe Baldissera , Commercial & Contracts Manager, MODEC Christian Schock , CEO Oil & Gas, Siemens Energy
09:30 – 09:40	Power Demo Drive 1 – Oil States
09:45 – 10:25	Driving Project Profitability Digitally through Intelligent Connectivity Senior Executive from RigNet
10:30 – 10:50	Virtual Speed Networking Session
10:55 – 11:35	Industry Thought Leadership Reserved for Dunlop
11:40 – 12:20	Establishing FPSO Integrity through Innovative Structural Digital Twin Technology <ul style="list-style-type: none"> Harnessing structural digital twin technology for asset integrity Enhancing holistic structural integrity management through real-time monitoring Optimising FPSO inspection ROI with structural simulation technology John Bell , Senior Vice President, Akselos
12:25 – 12:55	Harnessing FPSO Automation Systems for Increased Operations Efficiency and Productivity <ul style="list-style-type: none"> Improve operational efficiency through real-time production data processing Streamline and enhance IT operational processes Safeguard and ensure stable business operations Carlos Do Camo , Offshore Installation Manager – FPSO P-69, Petrobras Luiz Arruda , Technical Support (Buzios Field), Petrobras
12:55	End of Main Congress Day One

FPSO Brasil Congress Live – Wednesday, 11 November 2020 Main Congress Day Two	
FPSO Production and Operations Efficiency	
08:30	FPSO Network Welcome & Housekeeping Address
08:35	Chairperson Opening Remarks Guilherme Mendes Pinto , Technology Manager, SBM Offshore
08:40 – 09:10	Exploiting Disruptive Digital Technologies to Innovate FPSO Models and Drive Growth <ul style="list-style-type: none"> • Leveraging advanced analytics for predictive maintenance to boost production • Accelerating development and deployment of new algorithms to reduce downtime • Mapping out future digitalization efforts to integrate fleets and make operations safer and more efficient Soichi Ide , Chief Digital Officer, MODEC
09:10 – 09:20	Power Demo Drive 2 – OCYAN
09:25 – 10:05	Identifying Key Areas to Rectify to Maximize Production and Cut Downtime André Manhães , Brazil General Manager, CETCO
10:10 – 10:30	Virtual Speed Networking Session
10:35 – 11:15	Improving Operational Reliability by Optimizing Processes, Resources and Monitoring David Lothian , Head of Upstream Services, VWS Westgarth
11:15 – 11:25	Power Demo Drive 3 – Rembe
11:30 – 12:10	Ensuring a Successful FPSO Start-Up by a Phased Lifecycle Approach of Process Digital Twins <ul style="list-style-type: none"> • Confirming FPSO process design/sizing, Control Narrative and ESD design is adequate and safe for all loads, transients and trips. • Providing early Operator Training and refining your Operating Procedures before the ICSS is implemented. • Detecting Bad Actors and process anomalies with online process Digital Twins JoseMaria Ferrer , OTS Business Development Manager, Inprocess Technology & Consulting Group José María Nogués , Technology Director, Inprocess Technology & Consulting Group
12:15 – 12:45	Enhancing FPSO Operations and Production Uptime Through Robust Technical Measures <ul style="list-style-type: none"> • Learning from the best practices in maximizing equipment reliability and uptime • Understanding the impacts of human factors and leadership on safety • Exploring the impact of a strong safety culture Henrique Hillal , Offshore Installation Manager FPSO Cidade de Santos - MV20, MODEC
12:45	End of Main Congress Day Two

FPSO Brasil Congress Live – Thursday, 12 November 2020 Main Congress Day Three	
FPSO Project Execution & Construction	
08:30	FPSO Network Welcome & Housekeeping Address
08:35	Chairperson Opening Remarks Guilherme Mendes Pinto , Technology Manager, SBM Offshore
08:40 – 09:20	Industry Power Panel Harnessing Local Industry Capacity to Meet the Increasing Demand of FPSOs in Brazil <ul style="list-style-type: none"> Increasing local production capabilities to fast-track project execution and expand expertise Advancing local skills development and building local competence and organization Improving construction efficiency for long-term project profitability Filipe Costa , Managing Director, Yinson Jose Carlos Elias , Managing Director, Altera Infrastructure Senior Representative, Maersk Pending: Rodrigo Lemos , Director, FPSO Business, OCYAN
09:20 – 09:30	Power Demo Drive 4 – SSE
09:35 – 10:15	Achieving Net Zero Carbon Emissions on FPSOs <ul style="list-style-type: none"> Reconciling prescriptive specifications and functional requirements from a standardization perspective Driving simplification without excessive design specifications for the best FPSO model Ensuring robust functional specifications while maintaining adequate prescriptive standards Christian Schock , CEO Oil & Gas, Siemens Energy
10:20 – 10:50	Virtual Speed Networking Session
10:55 – 11:35	Embracing a Digital Culture to Successfully Harness Technology Capabilities for the FPSO Market Offshore and maritime companies are on the cusp of significant digital transformation that people have been talking about for many years. Diving into understanding the sweet spot for embracing the culture using Wilhelmsen's own example, we will attempt to highlight the importance of the human element to truly establish a thriving digital culture. We will also share specific venture examples and their application in the maritime and offshore space to demonstrate how bridging deep domain expertise with new age technology capabilities can uncover tremendous opportunity. Nakul Malhotra , Vice President Open Innovation, Wilhelmsen Ships Service
11:40 – 12:10	Guaranteeing Proper Maintenance Measures to Construct Vessels of High Integrity <ul style="list-style-type: none"> Evaluating the technical readiness level of asset integrity Overcoming major challenges to reduce corrosion damage Harnessing innovative technologies to increase maintenance productivity Ricardo Gadelha de Freitas , Offshore Installation Manager FPSO P-53, Petrobras
12:15 – 12:45	Market Intelligence: Monetizing Ultra-Deepwater Exploration and Production in Brazil <ul style="list-style-type: none"> Streamlining business processes to amplify volume growth and increase global oil production Strategizing to deliver oil in light of reduced local content and lowered costs Reducing project timeframes through close collaboration and risk-taking Marcelo de Assis , Head, Latin America Upstream Research, Wood Mackenzie
12:45	End of Main Congress

FPSO Brasil Congress Live – Friday, 13 November 2020
Virtual Interactive Discussion Groups (By-Invite-Only)

The **FPSO Brasil Live Virtual Interactive Discussion Group** is an exclusive, by-invite-only platform structured to maximize interaction with in-depth focus on critical and timely issues. Participants will have the opportunity to participate in 2 topics, each led by an expert for a 1-hour discussion. This unique private session allows you to deep-dive into the most current challenges you face right now. This is limited to 5 – 6 industry leaders only.

1st Rotation: 10:00 – 11:00 | 2nd Rotation: 11:30 – 12:30

FPSO Execution & Digitisation	Operations & Asset Integrity Management
<u>Roundtable A</u> Harnessing Digital Technologies to Improve FPSO Project Lifecycle Costs Through This Crisis Senior Representative, SSE	<u>Roundtable D</u> Unlocking Excellent FPSO Operability and Maintenance throughout the Vessel Lifecycle David Lothian, Head of Upstream Services, VWS Westgarth
<u>Roundtable B</u> Leveraging Real Time Monitoring and Offshore Connectivity Tools to Maintain Efficient Operations Senior Representative, RigNet	<u>Roundtable E</u> Evaluating Reliable Process Pressure Relief Engineering and Solutions for Cost Savings on FPSO Projects Senior Representative, Rembe
<u>Roundtable C</u> Exploring Key Considerations in Delivering FPSO Projects On-Time and On-Budget Even Amidst the Pandemic Senior Representative, CETCO	<u>Roundtable F</u> Finding Key Market Innovation Drivers for Robust Structural Asset Integrity Management Christophe Paillusseau, Vice President Sales & Marketing, Cold Pad