

# Life Time Extension of Fields in Operation

20 October 2016 | JW Marriott Hotel, Av. Atlântica, 2600 Copacabana | Rio de Janeiro |

## Background

Ensuring lifetime extension of old facilities and installations in a safe and environmental friendly manner is becoming increasingly important in the Brazilian O&G Industry. ANP's new Regulations on Well and Drilling and on Subsea and Pipelines Integrity are very relevant for these challenges.

## Workshop Objectives

1. Understand the view and policy of ANP for Life Extension of Offshore Assets
2. Learning of Petrobras' view for the Life Extension Portfolio of Projects towards 2020
3. Present capabilities and solutions by Norwegian companies related to field life extension

**Chairs:** Mr. Gulbrand Wangen, Regional Director, INTSOK  
Mr. Adhemar Freire, Country Manager, INTSOK

08:30 - 08:55 **Registration & Coffee**

08:55 - 09:00 **Safety Briefing for the Marriott Hotel**

09:00 - 09:05 **Welcome Address**

Ms. Sissel Hodne Steen, Consul General, The Norwegian Consulate in Rio de Janeiro

09:05 - 09:40 **The Policy of the Oil & Gas Regulatory Body on Life Extension of Offshore Assets**

Ms. Caroline Morais, Assessora Técnica da Superintendência de Segurança Operacional e Meio Ambiente, Agência Nacional de Petróleo – ANP

09:40 - 09:55 **Management of Offshore Structures**

Mr. Anderson Christino da Silva, Petrobras

09:55 - 10:10 **Well Integrity and Reliability**

Mr. Julio Cesar Costa Leite, Petrobras

10:10 - 10:25 **Subsea Systems and Pipelines**

Mr. Alessandro Barreto de França, Petrobras

10:25 - 10:40 **Q & A**

10:40 - 11:00 **Coffee break**

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## **Session 1 Solutions Ensuring Life Time Extension of FPSO`s and Platforms**

- 11:00 - 11:20 **Performance Coatings Solutions**  
Ms. Rosileia Mantovani, Diretora Técnica / Technical Sales Support Manager, Jotun
- 11:20 - 11:40 **Integrated Marine Monitoring System for Structures**  
Mr. Inge Paulsen, Managing Director, Light Structures
- 11:40 - 12:00 **Aluminium Products Offshore**  
Mr. Svein Tore Anglevik, General Manager, Marine Aluminium
- 12:00 - 12:20 **Optimisation of Ocean Current Statistics and Forecasts for Underwater Inspection**  
Mr. Kieran Nash, Managing Director, StormGeo
- 12:20 - 12:40 **Lesson learned after 25 FPSO conversion projects**  
Mr. Jon Erik Borgen, CEO, Inocean Engineering (Technip)
- 12:40 - 12:55 **Q & A**
- 13:00 - 14:00 **Lunch**

## **Session 2 Solutions Ensuring Life Time Extension of Subsea Installations and Pipelines**

- 14:05 - 14:25 **Future Improvements of Subsea Life Extension**  
Mr. Bjørn Søgård, Segment Director Subsea and Wells, DNV GL
- 14:25 - 14:45 **Digitizing Riser Integrity Management**  
Mr. Øystein Kanestrøm, EVP - Flexible Pipe Department, 4Subsea
- 14:45 - 15:05 **Linking State-of-the-art Analysis with Recorded Operational History of Flexible Risers**  
Mr. Lauro Silveira, Engineering Manager, Kongsberg Maritime Brazil
- 15:05 - 15:25 **Instrumentation and Sensors for Maintaining Production and Ensuring Safety**  
Mr. Trond Olsen, President, ClampOn Inc.
- 15:25 - 15:45 **Flexible Risers integrated life of fields**  
Claudio Carvalho, Senior Project Coordinator, Forsys Subsea Brazil
- 15:45 - 16:00 **Q & A**
- 16:00 - 16:15 **Coffee break**

## **Session 3 Integrated Solutions for Life Time Extension**

- 16:15 - 16:35 **Strategy for Life extension of offshore assets**  
Mr. Bjørn Søgård, Segment Director Subsea and Wells, DNV GL
- 16:35 - 16:50 **Q & A**
- 16:50 - 17:00 **Closing Remarks**  
Ms. Caroline Morais – Agência Nacional de Petróleo - ANP