



IRF Annual General Meeting Auckland, New Zealand, 18-20 October 2016

Summary of discussions and action points

Participants:

Australia

Stuart Smith	NOPSEMA
Doug Forbes	NOPSEMA
Graeme Waters	NOPTA

Brazil

Marcelo M Borges de Macedo	ANP
Carlos Agenor Onofre Cabral	ANP
Mariana Rodrigues Franca	ANP

Canada

Scott Tessier	C-NLOPB
Stuart Pinks	C-NSOPB
Robert Normore	C-NSOPB
Claudine Bradley	NEB

Mexico

Luis Martinez	ASEA
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Norway

Anne Myhrvold	PSA
Finn Carlsen	PSA

New Zealand

Wayne Vernon	WorkSafe New Zealand
John Knox	WorkSafe New Zealand

The Netherlands

Harry van der Meijden	SSM
Vincent Claessens	SSM

United Kingdom

Wendy Kennedy	BEIS
David Walker	HSE

United States

Brian Salerno	BSEE
Lars Herbst	BSEE
Doug Morris	BSEE



MINUTES:

	<p>Welcome and Introduction</p> <p>BSEE (U.S.) Director Brian Salerno delivered the opening remarks and welcomed the IRF members to the Annual General Meeting (AGM).</p>
1	<p>Administrative Items</p> <p>U.S. led the session, which covered the following:</p> <ul style="list-style-type: none">• Review and approved the AGM 2015 minutes.• 2017 AGM will be hosted by Denmark (DWEA); dates 2-4 October 2017.• 2018 IRF Safety Conference and AGM will be hosted by the U.K. (BEIS/HSE). Tentative date and location is September 2018 in Aberdeen, Scotland. It will follow the 30th anniversary of the Piper Alpha.• Country Profiles updated on the website. <p>Canada (C-NSOPB) provided an overview of the charter revisions. Several suggestions to update Article II, V, VI, XI before finalization. Stuart Pinks will incorporate this into the Charter and the final will be posted on the IRF website.</p>
2	<p>Country Updates: U.S., New Zealand, Australia, Norway, Brazil, Canada, Mexico, The Netherlands, and the U.K.</p> <p>Norway led the session. Members provided updates; common themes included: decommissioning, life extension, data analysis and sharing, bolt failures, regulator training, and maintaining safe operations in a low oil price environment.</p>
3	<p>Session 3</p> <p>IRF indicators – Norway presented the IRF performance indicators from 2015, these data includes fatalities, gas releases, fires, well control incidents, both normalized and real numbers. The AGM agreed to continue to gather this data also for 2016 to be presented at the AGM meeting.</p>
4	<p>Session 4 Working Group Status Reports</p> <p>The group provided an update on the three working groups formed in 2015:</p> <ul style="list-style-type: none">• Performance Measures: Proposed a pilot program, involving gathering and analyzing barrier and causal factors information, using a standard barrier definition. Expected results of this study will be used to develop a longer term strategy for data collection, analysis, and use. Readout on pilot study will be provided at the IRF AGM mid-year meeting at OTC May 2017.• Asset Integrity: Developed draft inspections template to be piloted with North Sea



	<p>regulators. The work group will monitor the use and results. Next steps to include IRF members review of the template for use in respective jurisdictions.</p> <ul style="list-style-type: none">• Culture of Safety: Work group identified 93 indicators and with various surveys, reduced to 39 indicators. Further assessment needed to reduce further to approximately 15-20 indicators to include strategic outreach to industry for feedback on the current parameters. The work group is considering a workshop in conjunction with the OTC May 2017.
5	<p>Topical Presentation and Discussions: Challenges Small Regulators Face in Regulating Offshore Facilities</p> <p>New Zealand led the discussion, who provided an overview of its experience in its association with the IRF: (1) having access to other regulators with similar legislations; (2) sharing insight with other regulators who have similar experiences; and (3) participating in programs and initiatives with other regulators who have specific expertise in certain fields.</p> <p>Members discussed how the IRF can benefit other small and developing jurisdictions and brainstormed a list of ideas. New Zealand will share the summary of ideas in a template to be ranked high, medium, and low.</p>
6	<p>Topical Presentation and Discussions: Standards</p> <p>Canada led the discussion, who provided an update on current standards from API, ISO, IOGP, and IADC. A question was raised as to how IRF wants to continue engagement with standards/industry groups going forward?</p> <p>Members agreed to reestablish the Standards work group to identify significant standards gap and bring a collective viewpoint for focus to members. Australia agreed to lead with support from Brazil, Canada, Norway, the U.K. and the U.S.</p>
7	<p>Topical Presentation and Discussions: Research and Technology</p> <p>U.S. led the discussion, which focused on current research tools, the function of the International Committee of Regulatory Authority Research and Development (ICRARD) and raised options for sharing research among members. ICRARD is outdated and members agreed to create a new subject line for research in the country profiles on the website. Member countries will provide a brief update on its current research and when appropriate, provide a link back to the applicable research.</p> <p>Members also discussed the need for continuing communication for new technology especially sharing approved and emerging technology that are beneficial to members.</p>
8	<p>Topical Presentation and Discussions: Training</p> <p>The U.K. provided an overview of its current training for regulators, which aims to ensure that its regulatory activity is proportionate to the risks to people, taking into account a company's performance in controlling risks. This is conducted through a range of peer-to-peer training or by joint inspections, in which senior inspectors are teamed with colleagues with development needs.</p>
9	<p>Topical Presentation and Discussions: Safety Equipment Failure Reporting</p>



	<p>Canada opened the session by reporting a recent incident on a dropped marine riser and provided the root cause analysis of the incident. The U.S. continued the session providing an overview of fastener reliability (bolts and connectors) and data collection efforts from IOGP, SafeOCS, and IADC. Discussions focused on how to continue to collect and report near-miss incidents. The Performance Measures work group will look into the best method for collecting and reporting to members.</p>
10	<p>Topical Presentation and Discussions: “End of Life” and Decommissioning</p> <p>The Netherlands opened the session with the following framing questions:</p> <ol style="list-style-type: none">1. What are the main challenges experienced regarding “End of Life” and decommissioning of offshore facilities?2. Which legislation is considered essential?3. Which codes and/or norms are applied as Regulator for plug and abandonment of wells?4. What is expected from Operators regarding removal of subsea equipment?5. What is the risk of small operators taking over installations for “End of Life” production?6. How is a potential bankruptcy of a small Operator encountered for?7. Which lessons learned so far are of interest? <p>Australia, Norway, the U.K. and U.S. presented. Members recognized the mounting obligations on industry regarding decommissioning and concluded that ongoing dynamic communications are necessary between members on this topic.</p>
11	<p>Topical Presentation and Discussions: Communication Strategy</p> <p>This session focused on the development of an information and outreach strategy. The importance of this is to allow members and stakeholders a platform for reading articles on topics central to the current offshore oil and gas environment. An article (or two) will be published monthly on the IRF website. Topics include research, safety at risk in a low oil price environment, aging infrastructure and equipment, etc. and will be posted the first Friday of each month.</p>
12	<p>AGM Communiqué for IRF Website</p> <p>Members finalized and approved the communiqué to be posted on the IRF website.</p>
13	<p>Action Items</p> <ol style="list-style-type: none">1. Update charter: Stuart Pinks will update and provide a final copy to members before posting on the IRF website.2. Update country profile template: BSEE will update the country profile template to include a section on research.3. IRF members to review the inspection template for use in respective jurisdictions.4. New Zealand will develop and share with members a template of ideas



	<p>brainstormed during Session 5 - Challenges Small Regulators Face in Regulating Offshore Facilities – ranking high, medium, and low.</p> <ol style="list-style-type: none">5. Standards work group will develop a ToR.6. Deliver articles to the IRF web page as agreed.7. The Netherlands will organize a workshop to kick-off a 'Decommissioning Network.'
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