International Association of Oil & Gas Producers

# IOGP Update

Albert Skiba – Regional Director Statoil May 4, 2018

4th ISO seminar on international standardization in the reliability technology and cost area

# Contents

# IOGP Committees 2017

**Management Committee**

- Arctic
- Communications
- Decommissioning
- Environment
- EU
- Geomatics
- Health (with IPIECA)
- Legal
- Metocean
- Safety
- Security
- Standards
- Subsea
- Wells Expert

Participants come from member companies and organizations, bringing with them a wide range of know-how, data and experience

With support from IOGP's secretariat, the work of the committees reaches a wider global audience through publications, events and an expanding media programme

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# Contents

- About IOGP
- Where we started on standards
- Operators position paper (IOGP 381 )
- Regulators use of standards (IOGP 427)
- EU/US Sanctions & IOGP Standards Solution
- Reengaging with API & IOGP key message

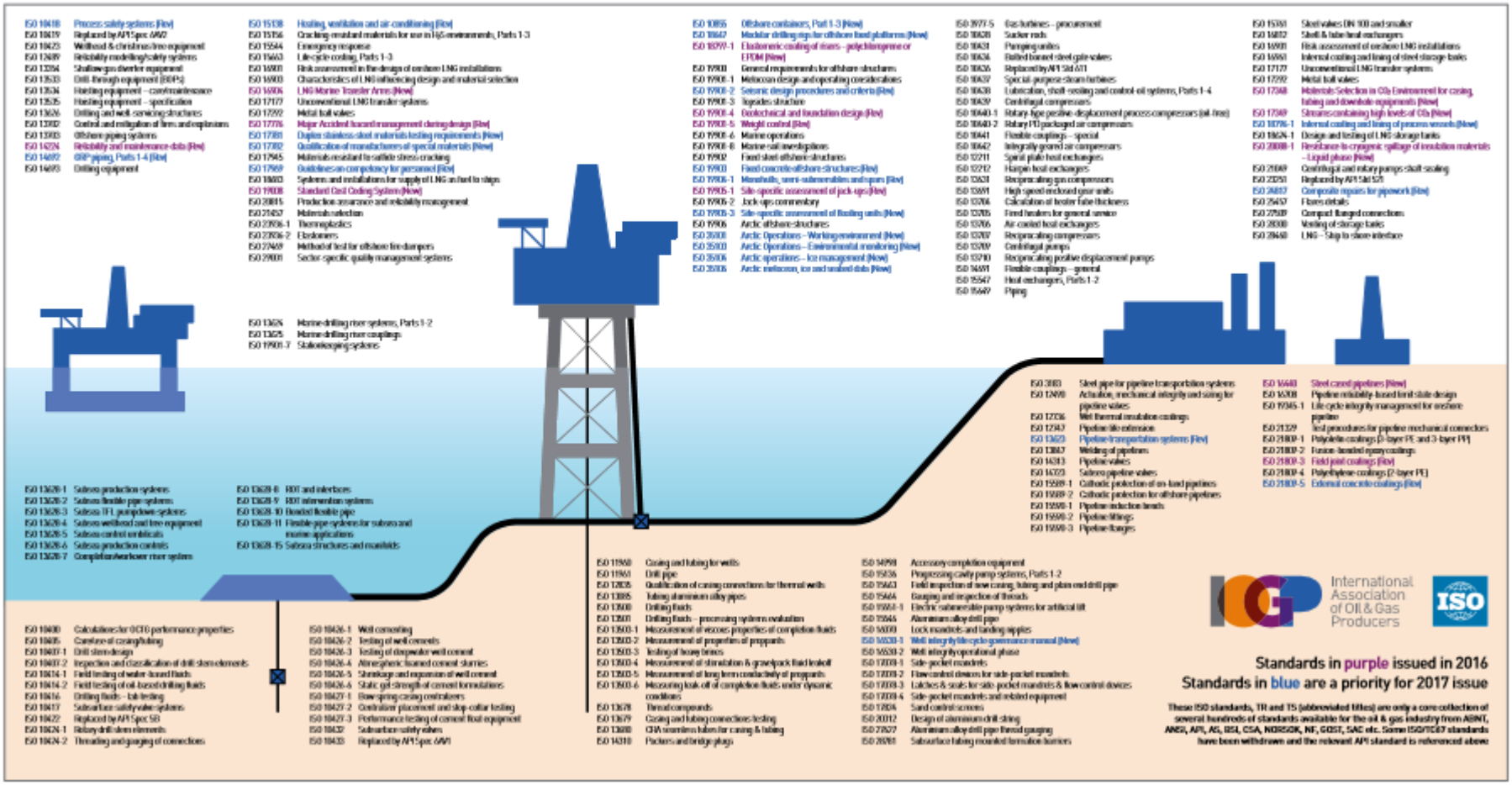

There are 600.000+ standards out there for our use.
We need to focus.
International
ISO / IEC / ITU
Regional
National
Industry/Institutes
Company
ANSI
PIP
ASME
NACE
API
LNSCM
GOST
ABS
JISC
EI
QS
CEN
AFNOR
BNPé
DIN
SCC
BSI
SN
EEMUA
NORSOK
DnV
ABNT
SAC
Private "in-house" owners & users, contractors,
Suppliers, manufacturers, regulators, academia...

# IOGP Position Report 381
## First issued 1994, last revised 2010

IOGP strongly supports the internationalisation of key standards. IOGP ’s position on standards is among others:

- Development and use of ISO and IEC standards should be promoted
- ISO or IEC should publish them.
- International standards should be used without modification wherever possible, but have flexibility to recognise regional variations.
- Available resources should be used efficiently, avoiding duplication of effort.
- Company specifications should be minimised.

# ISO Standards for use in the oil & gas industry




Many of these ISO standards cobranded with API up to 2009.
Poster available at www.iogp.org/international-standards



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# ISO/TC67 Vision


….. also for South Korea!

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# Contents

OGP

International Standards Workshop, Bangkok, Thailand 11-12 March 2010

Regulator' use of standards

Alf Reidar Johansen
OGP Standards Manager

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# Regulators use of standards (IOGP 427)

International Regulators' Forum

took resolution

The Montara and Macondo incidents put a new emphasis on the need for robust and comprehensive standards. There is also greater recognition of the role national regulators have to play in the standards development process; in selecting topics and priorities for standardisation, in helping to develop standards themselves, or in using completed standards within the regulatory landscape. OGP therefore welcomed the resolution of the IRF members in October 2011 following their Summit Conference last year to support the ISO standards system (and IEC for electrical issues) as the principal system for offshore regulators to support in order to achieve globally agreed offshore standards. At the same time, IRF recognised the crucial role that relevant national and regional standards would continue to play whilst no equivalent ISO (or IEC) standards existed. IRF has now set up a Standards subgroup that will engage with the OGP Standards Committee, ISO/TC67 Management Committee and other relevant groups.

# IOGP Standards Solution


- IOGP's Standards Solution (replacing Interim Solution) launched March 2014 continues to host technical work of ISO/ TC67 under the Association auspices and in accordance with trade regulations, including observing complete confidentiality.
- IOGP's Standards Solution builds on ISO/IEC Directives and IOGP's liaison status with TC67.
- It has the approval of IOGP's Management and Legal Committees.
- Objective: Propose, progress and revise technical standards in a safe environment that will be balloted and published by ISO as ISO standards.

# Contents

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- Regulators use of standards (IOGP 427)
- EU/US Sanctions & IOGP Standards Solution
- Operators position and new key message

## Key message

Standardization is a top priority for the oil and gas industry to enable and enhance safety, reliability and integrity of operations globally.

As economic conditions dramatically challenge the oil and gas industry, standardization also is a key business driver to tackle escalating project costs and schedule.

As operators, we need an aligned way forward to help set and steer the direction forward for the development of standards.

April 2017

### Operators' position and key messages on standards

#### Introduction

Standardization is a top priority for the oil and gas industry to enable and enhance safety, reliability and integrity of operations globally. As economic conditions dramatically challenge the oil and gas industry, standardization also is a key business driver to tackle escalating project costs and schedule.

A key deliverable to standardization are standards. As operators, we need an aligned way forward to help set and steer the direction forward for the development of standards.

This paper addresses the way forward for oil and gas industry standards, i.e. standards developed for the industry by standards developing organizations (SDO) and other organizations, of which there are over 180 such as API, DNV GL, IEC, ISO, NACE and NORSOK. Starting with selected standards as the base, major operators typically codify their own learnings in their own suite of technical specifications and practices. Harmonization of these additional company requirements is being reviewed and addressed through JIP33.

As an independent, non-standards developing organization of global operators, IOGP can serve as a voice of the industry to influence international, global, regional and industry standards development and seek to agree to the preferred international standards.

#### Current status on the progress of standards development

With multiple standards developing organizations across the global oil and gas industry, there continues to be duplicating, competing and inconsistent standards development in some areas.

As operators, through IOGP, we agreed to maintain a system where organizations developing standards work together to develop "international standards used locally worldwide" for the oil and gas industry. International standards are standards that have been agreed by countries (through balloting process) and ISO/IEC are the bodies that develops these.

While there has been significant cooperation between standards developing organizations in the past years to progress international standards, the following challenges have recently arisen:

- API withdrew from the leadership of ISO standards development process in 2009.
- A number of companies withdrew from ISO standards development process due to EU/US sanction regulations in 2012.
- Concerns about intellectual property and copyrights have been raised.

http://www.iogp.org/international-standards/



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# Where we want to be

Maintain a system where international, global, regional and industry standard developing organizations work together to develop “international standards used locally worldwide” for the global oil and gas industry and work within a legally compliant process to deliver:

- Standards that are globally accepted and widely used.
- Standards that replace/reduce the need for operating company specifications.
- Standards with the potential for more than one brand (e.g. through ISO/IEC partnership agreements).
- Standards to be accepted by regulators and adopted by national standards bodies around the world.
- A standards development process that builds on the existing standards infrastructure.
- A set of industry standards avoiding duplication and divergence.

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# Thank you for listening!

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