BSEE Workshop
on Domestic and International Standards

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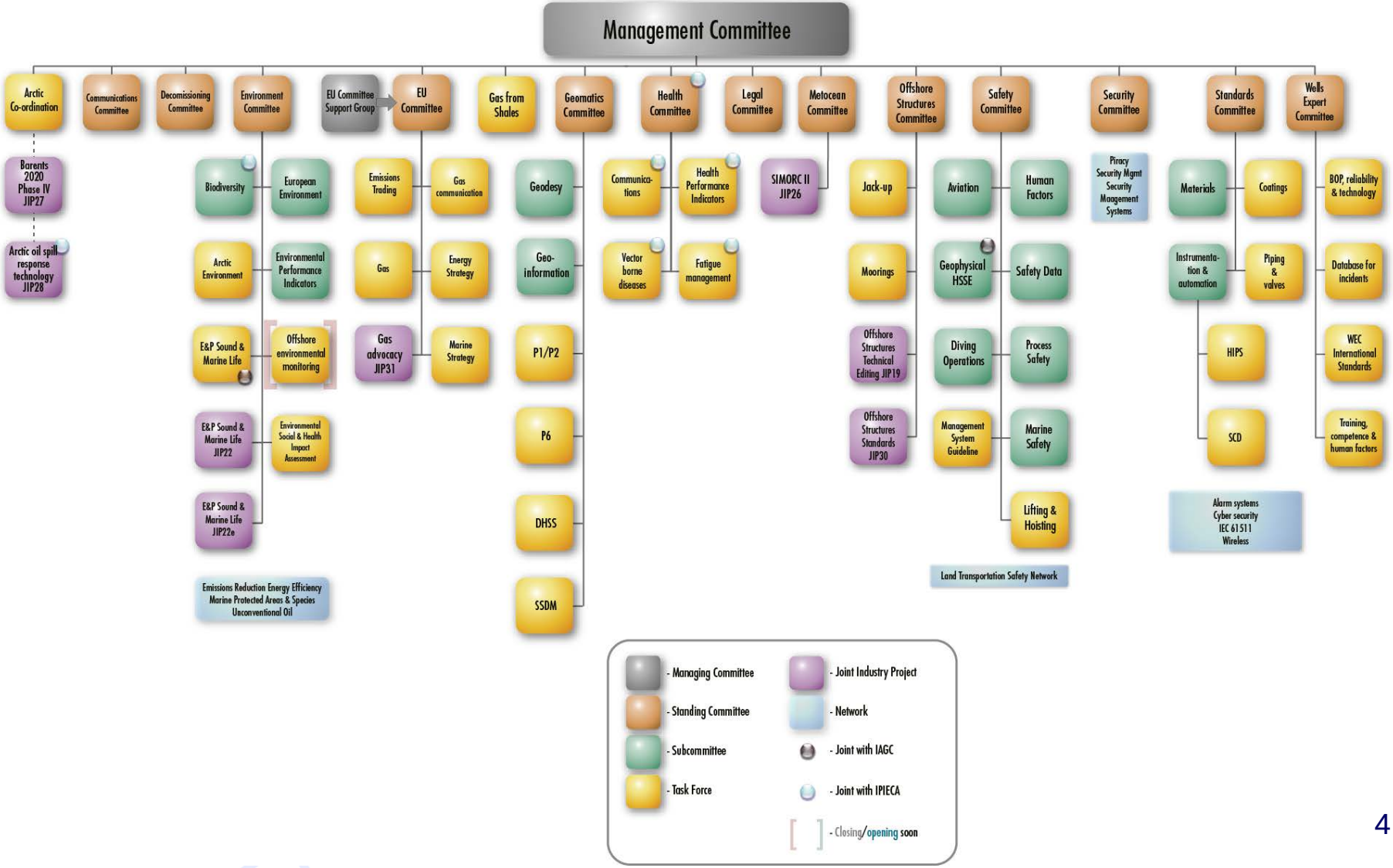
What is OGP ?

- Serving 75 members around the world

- OGP's membership includes upstream companies, national and international associations and major contractors – some 40 % are either US-based or operate in America
- OGP's member companies produce over half of the world's oil and over a third of its gas
- OGP involves a large number of participants in its 15 main committees and many SCs, TFs and Networks
- One of these main committees is the Standard Committee with 60 members from around the world.

- Mid -2010 to mid -2011 : the GIRG = Global Industry Response Group (to recent accidents : prevent, intervene, respond)

OGP committee structure



OGP position on standards

(OGP is not a Standard Developer Organisation)

- **OGP's goal is to foster the development of standards on an international level for the broadest possible application.**
- **The aim is to produce one set of words:**
  - **"Do it once, do it right, and do it internationally."**
- **OGP primarily supports development and publication of international standards by ISO and IEC but appreciates that other standard development organisations such as API, ASTM, ASME, DNV, EEMUA, NFPA, etc. publish standards widely used internationally.**
- **Involve all stakeholders, including regulators (BSEE, PSA …)**
- *OGP position on standards is described in detail in report No. 381, March 2010, 4th edition*

How OGP can help – 1 ?

- **The GIRG = the Global Industry Response Group, published its report in May 2011**

- **One out of 3 actions of the GIRG was the establishment of the WEC = Well Experts Committee to help prevent other accidents with 4 Task Forces :**
  - **Well control incident database**
  - **BOP reliability and technology development**
  - **Human factors – training, competence & behaviours**
  - **International standards : Established a prioritised list of key standards to be developed**

- **(2 other actions = intervene (capping) and respond to spills)**

How OGP can help – 2 ?

- There is currently a legal concern for the experts of ISO TC67, equipment for the Oil & Gas industry, which hinders the normal ISO working process

- OGP has decided to host a temporary structure to allow this important standardization work to continue= the OGP 'Interim Solution' managed by the OGP IATF (Interim Administration Task Force) ; the TF was launched in June 2012 and is currently comprising more than 40 WGs and more than 1000 experts

How OGP can help – 3 ?

- After the 'Interim Solution', the industry needs a permanent solution
- This is why OGP and API very recently (August 2012) decided to launch a joint Task Force to:
  - Develop a method to create a single set of standards for the industry that is
  - legally compliant (including trade regulation & export control regimes)
- This new TF had its 1st meeting mid-October and is expected to report by end Q1 2013

Conclusion

OGP aims at :

- **<u>One</u> set of <u>global</u> standards**
- **Avoid duplication of efforts (resources are scarce)**
- **Involve all stakeholders, incl. regulators**

'Do it once, do it right, and do it internationally' is OGP's motto since 1994

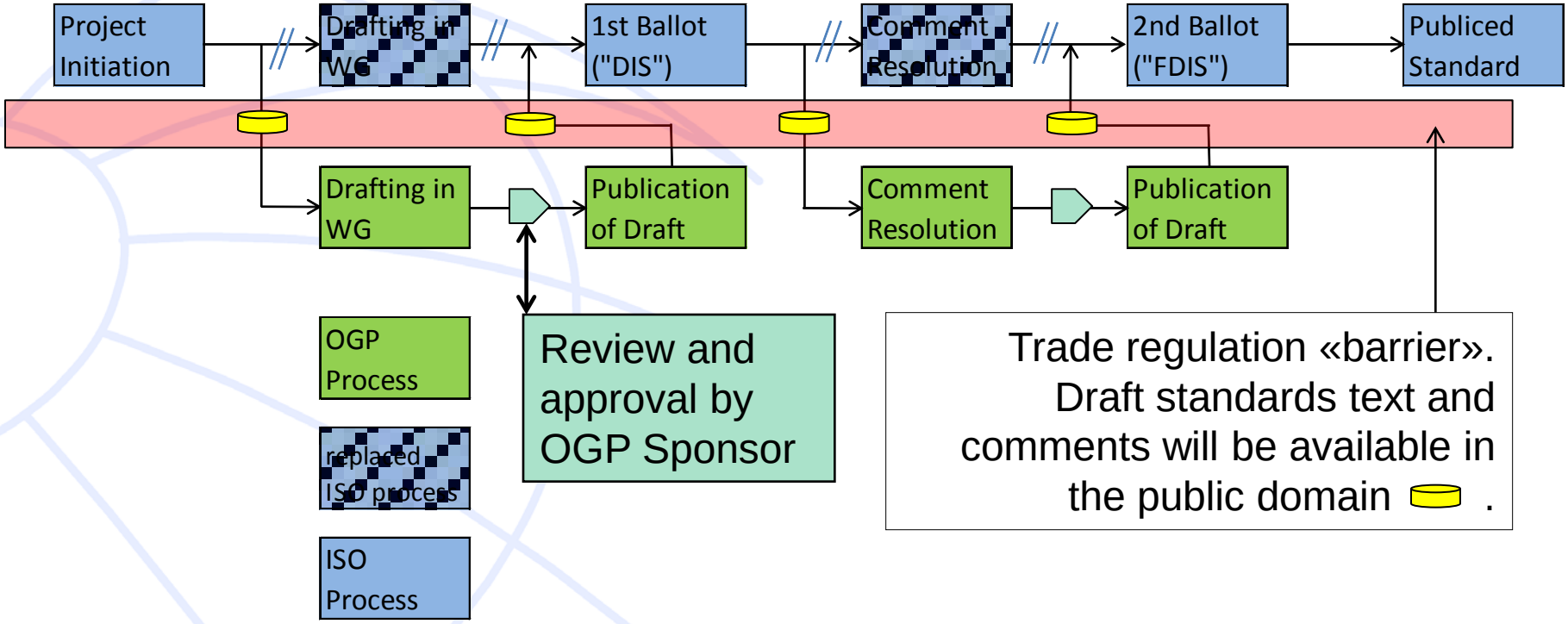
Links / Reports

- **OGP website : www.ogp.co.uk**

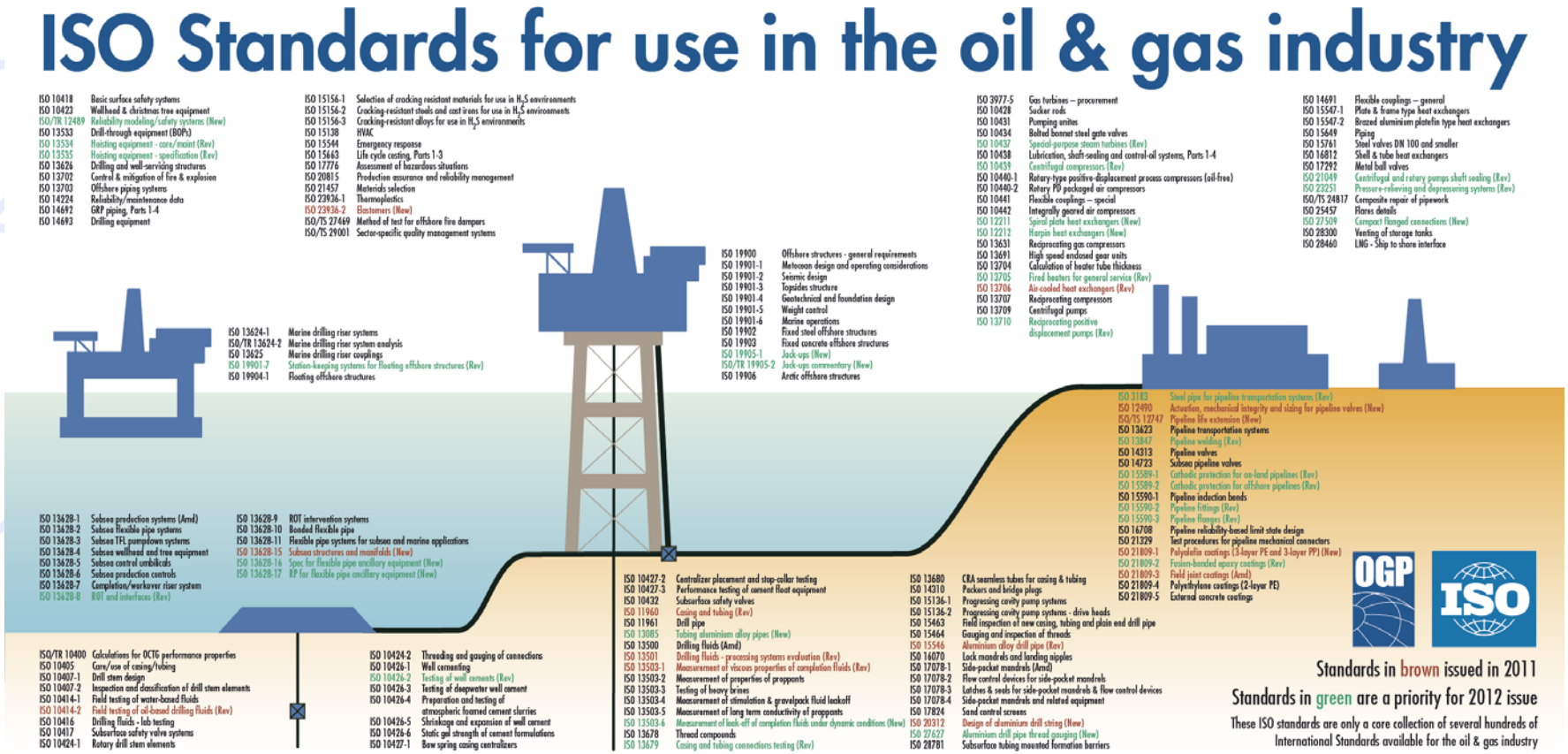
- **OGP Report 463: Deepwater Wells, GIRG recommendations**
- **OGP Report 381: OGP Position paper on development and use of international standards**
- **OGP Report 426: OGP Regulator's use of Standards**
- **OGP Report 450: Benchmarking on the use of international standards by the Operators**
- **OGP Report 4210: Global adoption of ISO / TC67 standards**
- **OGP 2012 Standards bulletin *(available here !)***

Back-up slides

OGP interim solution compared to ISO route (simplified)



OGP Standards bulletin poster



The Global Industry Response Group (GIRG)

Background:

- Formed in July 2010 to lead industry response to the Macondo accident in the Gulf of Mexico, Montara in Australia and other similar incidents

Task:

- To improve the industry's well incident prevention, intervention and response capabilities
- And by doing so, reduce the likelihood and impact of future well incidents

Results:

- Recommendations to prevent, mitigate and respond to well incidents issued in May 2011

On-going initiatives

Wells Expert Committee: progress

Well control incident database:

- Launched and being compiled, instant benefits from safety alerts
- Long-term project to identify areas for special action

BOP reliability and technology development:

- Research contract let to develop a methodology for assessing the ability of a BOP system to deliver the required performance
- Identify areas where BOP system performance can be improved through better design, testing and technology

Human factors – training, competence & behaviours:

- Contract signed with Aberdeen University to develop guidelines for crew resource management
- Recommendations being developed for well control training, examination and certification

International standards:

- Established a prioritised list of key standards to be developed
- On-going liaison with relevant bodies including API, IADC, ISO, OSPRAG and WLCPF Competence Task Force

International engagement

- Co-operation with International Regulators' Forum
- International recognition at Ministerial Forum on Offshore Energy Safety