

# Highlights



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## Safety & security: 'no compromise or complacency' Gordon assures global industry forum

'No matter what part of the market cycle the industry finds itself in – good times or bad – operational safety and security remain our top priorities,' IOGP Executive Director Gordon Ballard told the World Petroleum Congress at its recent Istanbul meeting.



Gordon was there – along with 5,000 other participants from 65 countries – to focus on a wide range of topics, including leadership, high standards, ethical business practices and the vital role of oil and gas in the world's energy future. More specifically, Gordon led a safety and security panel discussion. Other participants were:

- Monika Hausenblas, Shell's Executive Vice President Safety & Environment (and IOGP Management Committee Chair)
- Abdul Hameed Al-Rushaid, Saudi Aramco's Executive Director, Drilling & Workover
- Leo Simonovich, Vice President, Global Cyber Strategy, Siemens
- Charlie Williams II, Chair of the Governing Board for the Center for Offshore Safety

'Together, we explored the challenges the industry faces in E&P operations – and the opportunities we can seize to make our business safer and more sustainable in a world that will still rely on oil and gas for decades to come,' Gordon recalls.

Gordon began the session by recounting IOGP's initiatives following the Montara and Deepwater Horizon incidents in 2010. 'By setting up the Global Industry Response Group (GIRG), we focused on three core areas – the prevention of similar incidents, effective intervention if they should occur, and response to mitigate their impact,' Gordon said. The GIRG drew on the experience and talents of more than 100 technical experts and senior managers drawn from some 20 companies and organizations, he said, calculating that during the nine-month period of the GIRG's operation, the value of all that freely-donated expertise came to tens of millions of dollars.

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GIRG's recommendations, published in May 2011, led to the creation of three entities to manage and implement them:

- IOGP's Wells Expert Committee, with its emphasis on safe operations and improved blow-out-preventer performance
- The independent Subsea Well Response Project (SWRP) – a consortium of operators that designed and delivered a global capability to shut in wells and explore the potential of hardware for subsea injection of dispersants
- A joint industry project (JIP) of 19 funding members focusing on oil spill response including dispersant use, response methodologies and risk assessment models and in-situ burning

All three entities are still going strong, he said.

Even so, the need for innovation and rigour in safety and security continues, Gordon stressed. Citing evidence of this need, he referred to the recent publication of 'what's come to be regarded as IOGP's flagship publication: our annual *Safety performance indicators* report. This 31st edition is based on the analysis of 2.9 million work hours of data across 103 countries, submitted by 43 of IOGP's operating companies. The results were mixed,' he noted. 'While the number of fatalities went down from 54 in 2015 to 50 in 2016, so did the number of hours worked – by 22%. So, against that background, the fatal accident rate has gone up by 19% compared with 2015.'

To help tackle this 'unwelcome indicator', Gordon described an initiative by IOGP's Safety Committee called Project Safira. Working with other Industry bodies we are developing a series of tangible guides, actions and behaviours designed to eliminate fatalities from our Industry. We at IOGP believe it is unacceptable that fatalities are still happening in the workplace in 2017, and so we are moving from a position of zero fatalities as an aspiration, to zero fatalities as a minimum expectation,' he said.

Moving on to security, Gordon said 'Given the state of geo-politics, you won't be surprised to hear that we've been busy on that front as well. You'll also understand that some of our work has to remain confidential. But in the public domain are two recent reports covering security assessments and country evacuation plans,' he told his WPC audience.

Looking back on the event, Gordon commented on the high quality of the panel presentations and the enthusiastic commitment of the audience. 'There was a real focus on how our industry can seize opportunities to make our business safer and more sustainable in a world that will still rely on oil and gas for decades to come,' Gordon said. 'Meanwhile, I look forward to the next WPC in Houston in 2020. There, I'm confident that we'll be able to report on operational safety and security challenges met and opportunities maximized.'

For more details about the Istanbul WPC, visit [www.22wpc.com](http://www.22wpc.com)

## EGM 8-9 November: Houston, we have a booking

**This year, the Association will be gathering in Houston, Texas – America's oil and gas capital – for the annual 4th quarter General Meeting. And since Houston is also the US space capital, the venue will be NASA's fabled Space Center.**

The two-day EGM will take place on 8-9 November and enable members to review next year's business plan and vote on its associated budget. Participants will also meet standing committee chairs and managers for informal poster sessions covering achievements and objectives.

On the night of 8 November, Chevron will host a reception and dinner in the Starship Gallery, which features the largest moon rock on display as well as the Apollo 17, Mercury 9 and Gemini V spacecraft – all on show beneath a ceiling that recreates the night sky.

For more information about the Space Center, visit [www.spacecenter.org](http://www.spacecenter.org)

Accommodation in Houston will be at the nearby South Shore Harbour Resort on Clear Lake. IOGP has negotiated special rates at this nautically themed facility. For more information about the hotel, visit [www.sshr.com](http://www.sshr.com)

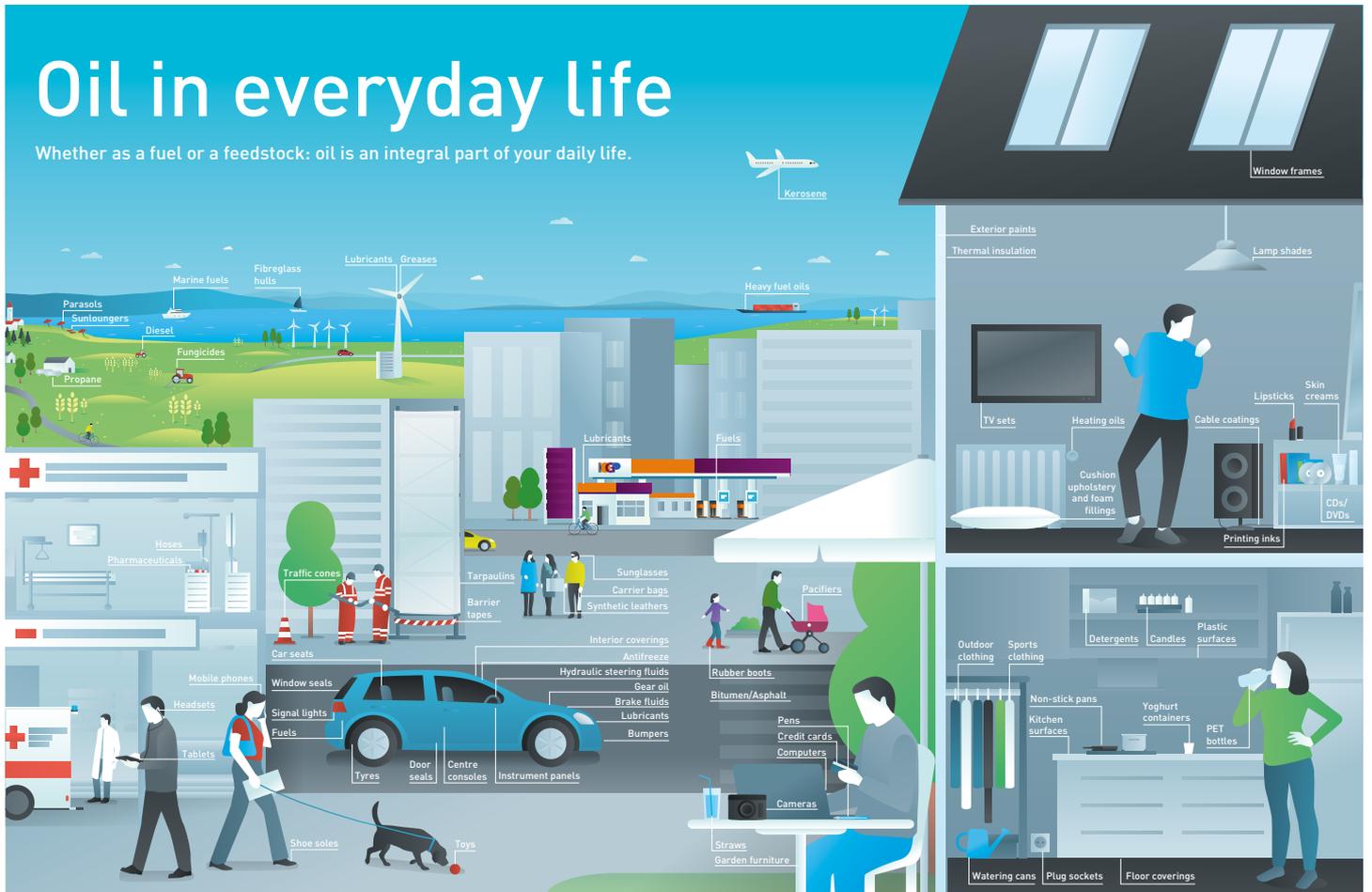
An agenda for the EGM and joining details will be distributed soon.



Photo courtesy of Space Center Houston

# Oil in everyday life

Whether as a fuel or a feedstock: oil is an integral part of your daily life.



To download any of the nine language versions of this graphic, visit: [www.iogp.org/about-oil-and-gas/oil-in-everyday-life](http://www.iogp.org/about-oil-and-gas/oil-in-everyday-life) or click on the graphic above

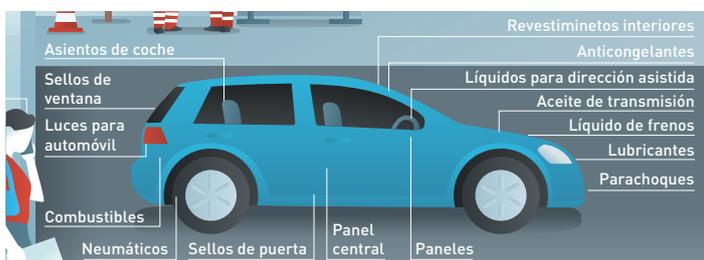
## IOGP identifies 72 uses for paliwowo, olje, erdol...

The benefits of oil are all around us, but only if we know where to look.

As part of the Association's effort to make the case for oil and gas, IOGP has produced a multi-language graphic to stress the positive impact that oil has on everyday life.

Based on artwork commissioned by ExxonMobil in Germany, the IOGP version is available on [www.iogp.org/about-oil-and-gas/oil-in-everyday-life](http://www.iogp.org/about-oil-and-gas/oil-in-everyday-life) in nine languages: Polish, Norwegian, Italian, Spanish, French, Dutch and Portuguese as well as the original German and English.

Global Engagement Manager Olaf Martins says the translations won't necessarily stop there. 'Our audience is global – and so are the benefits of oil. People primarily think of oil as a transport fuel – and it's vital in that role. But it's equally important in other aspects of contemporary life. The more we can bring that truth home in people's native languages, the better they will realize the role that oil plays in their lives,' Olaf says.





## IOGP urges use of new helicopter terrain avoidance warning system

A letter to all IOGP member representatives and industry colleagues has urged support for a helicopter safety enhancement in the form of a Helicopter Terrain Avoidance Warning System (HTAWS). IOGP was an early supporter of the UK Civil Aviation Authority's HTAWS Research Project, which began more than ten years ago.

As described in their letter by IOGP Aviation Subcommittee Chair Steve Hawkes and IOGP Executive Director Gordon Ballard, the basis of the research project was that 'the flight envelopes originally used for helicopter terrain awareness and warning purposes were fixed wing aircraft algorithms transferred to helicopter operating environments with slight variations.' Recent incidents have demonstrated that there was clear scope to enhance existing systems 'to reduce the probability of controlled flight into terrain or loss of control,' the letter explains. Using operators' flight data management data to form an evidence-based approach, the project has completed its first phase. During the past two years, IOGP has joined forces with HeliOffshore to bring this progress to the attention of regulators, manufacturers and helicopter operators and users.

The IOGP letter goes on to request that 'Members support this safety enhancement with the understanding that they will share a portion of the cost with their aircraft operators and manufacturers in order to improve safety.' IOGP anticipates that the updated systems 'will be introduced through aircraft service bulletins that cover the installation of HTAWS software and hardware changes required.'

Meanwhile, 'in order for IOGP Members and aircraft operators to understand the cost and begin planning for aircraft modifications,' IOGP has asked that manufacturers of equipment and aircraft provide estimated costs and implementation plans as soon as possible.

The letter in full is available on: [www.iogp.org/htaws-letter-to-members-may-2017-gb-signed](http://www.iogp.org/htaws-letter-to-members-may-2017-gb-signed)

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## Meetings Calendar

August 2017						
M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Wells - Competency & Training SC  2

Geomatics - Well Bore Survey  2

Standards - Operators Preferred Standards TF  15

Decommissioning Com 23

Standards - Information Standards SC  30

Standards - Engineering Leadership Summit  30

Communications Com 31

Meeting types are abbreviated as follows:

Committee (Com)

Skype 

Subcommittee (SC)

Task Force (TF)

Teleconference 

Webex 

Working Group (WG)

## IOGP Safety Alerts

Because workplace fatalities are unacceptable



Signup to IOGP's Safety Alerts and receive important information on incidents, potential hazards and the lessons learnt.

Visit [www.iogp.org/safetyalerts](http://www.iogp.org/safetyalerts) to find out more