

WORLD PETROLEUM COUNCIL



RESPONSIBILITY  
COOPERATION  
SUSTAINABILITY

LEADERSHIP CONFERENCE

# WPC LEADERSHIP CONFERENCE

## OFFICIAL PROGRAMME



A GLOBAL CONFERENCE ON INDUSTRY LEADERSHIP IN RESPONSIBLE OPERATIONS,  
INTERNATIONAL COOPERATION AND SUSTAINABLE SOLUTIONS FOR THE PETROLEUM SECTOR  
26 TO 28 MAY 2015, CLARION HOTEL THE EDGE, TROMSØ, NORWAY

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# CONFERENCE AT A GLANCE

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## DAY 1 - TUESDAY, 26 MAY 2015

Starts 10.00	<b>REGISTRATION</b>
13.00 - 16.00	<b>AMERICAN PETROLEUM INSTITUTE (API) WORKSHOP</b>
17.00 - 19.00	<b>OPENING KEYNOTES</b> Leadership Perspectives
19.00 - 21.00	<b>WELCOME RECEPTION</b>

## DAY 2 - WEDNESDAY, 27 MAY 2015

Starts 8.30	<b>REGISTRATION</b>		
09.00 - 12.00	<b>PLENARY</b> Responsibly Addressing Challenges from New Frontiers		
10.30 - 11.00	<i>Coffee Break</i>		
12.00 - 12.30	<b>KEYNOTE ADDRESS</b> Innovative Technologies for Sustainable Development of Resources		
12.30 - 14.00	<b>LUNCH</b>		
14.00 - 17.30	<b>BREAKOUT SESSIONS</b>		
	<b>Innovative Technologies for Sustainable Development of Resources</b>		<b>Industry Collaborations</b>
	<b>Stream 1</b>	<b>Stream 2</b>	<b>Stream 3</b>
14.00 - 15.30	<i>Arctic Challenges and Opportunities</i> Part 1: Arctic Challenges	<i>Unconventionals and other Challenging Frontiers</i> Part 1: Unconventionals	Part 1: Climate Cooperation
15.30 - 16.00	<i>Coffee Break</i>		
16.00 - 17.30	Part 2: Responsibly Addressing Arctic Challenges	Part 2: Technologies for Challenging Frontiers	Part 2: Energy Poverty Alleviation
18.00 - 20.00	<b>Kongsberg Satellite Tour</b>		
20.00 - 21.30	<b>Evening Reception at the City Hall</b>		

## DAY 3 - THURSDAY, 28 MAY 2015

08.30 - 09.15	<b>PLENARY: Responsible Operations - Safety, Environment and Preparedness</b>		
09.15 - 10.00	<b>PLENARY: Driving Climate Solutions: Industry's Leadership Role</b>		
10.00 - 10.20	<i>Coffee Break</i>		
10.20 - 11.45	<b>BREAKOUT SESSIONS</b>		
	<b>Regulation and Cooperation</b>		<b>Industry Collaborations</b>
	<b>Stream 1</b>	<b>Stream 2</b>	<b>Stream 3</b>
	<i>Arctic Regulation</i>	<i>Safety and Preparedness</i>	<i>Engaging with Local Communities</i>
11.45 - 12.45	<b>LUNCH</b>		
12.45 - 15.00	<b>CLOSING PLENARY PANELS: Taking Leadership: Strategies for Responsibility, Cooperation and Sustainability</b> 1) Taking Leadership: The Arctic 2) Getting it Right: Unconventionals		





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Through responsible actions and close cooperation with all stakeholders, the oil and gas industry will be able to contribute to sustainable solutions. The World Petroleum Council is bringing together industry leaders to discuss and demonstrate best available technology and practices in order to minimize impacts and risks to the people and environments where we operate around the world. By highlighting the industry's strategies in places such as the Arctic and other frontier areas we can contribute to raising the standards across the sector.

## DAY 1 - TUESDAY, 26 MAY 2015

10.00 – 17.00 **Registration**

13.00 – 16.00 **American Petroleum Institute (API) Workshop**

**Part 1: API Standards** – A Vehicle for Technology Transfer and Lessons Learned  
*Presenter: David Miller, Director, Standards, API, USA*

**Part 2: Safety and Environmental Management Systems** – A Foundation for Enhanced Safety Culture  
*Presenter: Charlie Williams, Executive Director, Center for Offshore Safety, USA*

17.00 – 19.00 **Opening Keynotes: Leadership Perspectives**

Responsible operations, innovative technologies and close cooperation with all stakeholders enables the oil and gas industry to provide sustainable solutions for our future energy. Good leadership, high standards and ethical business practices are required to ensure the sustainable supply and efficient use of the world's oil and gas resources for the benefit of all.

Moderator:

**Remi Eriksen**, *Chair of the Steering Committee for the WPC Leadership Conference and Group EVP and COO, DNV GL Group, Norway*

Welcome by:

**Dr. József Tóth**, *President, World Petroleum Council*

Keynote Speakers:

**Tord Lien**, *Minister of Petroleum and Energy, Norway*

**H.E. Abdullah Bin Hamad Al-Attiyah**, *Chairman of Abdullah Bin Hamad Al-Attiyah Foundation for Energy and Sustainable Development, Former Deputy Prime Minister and Minister of Energy & Industry, Qatar*

**Dr. Kandeh K Yumkella**, *UN Under-Secretary-General and Special Representative for the UN Secretary General on SE4ALL*

**Sturla Henriksen**, *CEO, Norwegian Shipowners' Association*

**Suleiman Jasir Al-Herbish**, *Director-General, OPEC Fund for International Development (OFID)*

19.00 – 21.00 **Welcome Reception with "A Taste of Norway"**



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### DAY 2 - WEDNESDAY, 27 MAY 2015

09.00 – 12.00

#### Plenary: Responsibly Addressing Challenges from New Frontiers

The oil and gas industry is facing a period of unprecedented change. Increasing energy demand and the decline of easy oil and gas will take the industry into harsher, deeper and environmentally more challenging frontiers, and will require cross-stakeholder cooperation and technology solutions that are safer, smarter and greener.

In this session we aim to address frontiers which present a wide variety of opportunities and challenges, and explore how some of the stakeholders are facing this “new normal” and are making it sustainable from a business, environmental and a societal perspective.

Moderator:

**Milton Costa Filho**, Secretary General, IBP - Brazilian Petroleum, Gas and Biofuels Institute, Brazil

Keynote Presentations from:

- Arctic: **Tim Dodson**, EVP Global Exploration, Statoil
- Alaska: **Ann Pickard**, Executive Vice President Arctic, Royal Dutch Shell
- Offshore Eastern Canada: **Georgia Gerontas**, Executive Advisor to the Assistant Deputy Minister of Alberta Oil Sands Division, Alberta Energy
- Australia/Pacific: **Shaun Gregory**, SVP Health, Safety, Environment and Technology, Woodside, Australia

#### 10.30 – 11.00 Coffee Break

- Unconventional oil and gas in Turkey: **Memet Ali Kaya**, Managing Director, Strategy Development, Turkish Petroleum (TP), Turkey
- Argentina shale oil and gas: **Silvina Oberti**, Director, YPF Foundation
- Pre-salt: **Anelise Lara**, Executive Manager for Libra Exploration and Production Development, Petrobras, Brazil

12.00 – 12.30

#### Keynote Address: Innovative Technologies for Sustainable Development of Resources

A global frontier outlook – benchmarking competitiveness and addressing technology challenges.

Keynote Speaker:

**Jarand Rystad**, CEO, Rystad Energy, Norway

12.30 – 14.00

#### Lunch



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## DAY 2 - WEDNESDAY, 27 MAY 2015

### 14.00 – 17.30 Breakout Sessions

#### Innovative Technologies for Sustainable Development of Resources

#### Industry Collaborations

##### Stream 1: Arctic Challenges and Opportunities

##### Stream 2: Unconventionals and Other Challenging Frontiers

##### Stream 3: Industry Collaborations

Sustainable development of resources in the Arctic calls for cross-regional cooperation on standard setting, technology innovation and critical infrastructure development. In this session we aim to address the key challenges and opportunities of Arctic exploration and development.

Operating in remote and often difficult environments provides a set of unique challenges to E&P companies. What is the global outlook for unconventionals and other frontier areas and which technologies and innovations are required to develop them in a sustainable manner?

All stakeholders need to work closely together to address some of the key challenges for our future. We will look at areas where industry collaboration can help find solutions for more sustainable energy development.

### Part I: 14.00 – 15.30

#### Part 1: Arctic Challenges

Moderator: **Martin Tiffen**, Deputy Senior Vice President Development, Total, France

- Meeting the Arctic – what are we up against?: Øystein Mikelborg**, Project Manager, Norwegian Polar Institute
- Logistics & Transport in the Arctic: Professor Anatoly Zolotukhin**, Counsellor, International Affairs and Research Director of the Institute for Arctic Petroleum Technologies, Gubkin State University of Oil and Gas, Russia
- Ice Management Challenges: Murray Brown**, Vice President - Oil and Gas, C-CORE, Canada

#### Part 1: Unconventionals

Development of unconventional resources has drawn a lot of attention in the past few years. Given the significance of these resources, how can the industry develop these in a safe, responsible and sustainable way? Are there gaps in technology and operational practices, and what can be done to close these?

Moderator: **Jarand Rystad**, CEO, Rystad Energy

- Drilling & Fracking: Jim McFarland**, CEO, Valeura Energy, Canada
- Water and Chemicals Management: Joe Lima**, Director, Environmental Sustainability, Schlumberger
- In-situ extraction: Mahendra Samaroo**, Senior Engineer, Alberta Department of Energy, Canada

#### Part 1: Climate Cooperation

Climate change is now widely recognized as the major environmental problem facing the globe. In this session, we will look at opportunities where industry collaboration can help in finding solutions to our common climate challenge.

Moderator: **Elisabeth Tørstad**, CEO, DNV GL Oil & Gas

- CO<sub>2</sub> Capture and Storage: Tim Bertels**, Head of CCS (Peterhead), Shell
- Gas Flaring – Global Gas Flaring Reduction Partnership: Bjørn Håmsø**, Manager, GGFR Partnership, World Bank
- Industry initiatives: Brian Sullivan**, Executive Director, IPIECA

### 15.30 – 16.00 Coffee Break

### Part II: 16.00 – 17.30

#### Part 2: Responsibly Addressing Arctic Challenges

Moderator: **Martin Tiffen**, Deputy Senior Vice President Development, Total, France

- Drilling Operations in the Arctic: Håkon Klepssvik**, VP Technology, Odfjell Drilling
- Satellite Monitoring Solutions: Marte Indregard**, Vice President Oil & Gas, Kongsberg Satellite Services, KSAT
- Communication Systems and Capacity: Mike Manson**, Sales Manager, Oil and Gas, Telenor Satellite Broadcasting, UK
- Responsible well construction activities in the Arctic: Mikhail Mosesyan**, Drilling Manager, LUKOIL Overseas North Shelf AS

#### Part 2: Technologies for Challenging Frontiers

New frontiers demand new technologies. New floating gas technologies are put into operation, wells with extreme pressures and/or temperatures are successfully completed, and complex subsea systems are deployed. In this session we will hear from key industry leaders on how to navigate in these frontier areas and get their views on the way forward.

Moderator: **Jarand Rystad**, CEO, Rystad Energy

- HPHT: Greg Kusinski**, Strategic Corporate Partnership Director, DeepStar Director, Chevron
- LNG - What's next?: Shaun Gregory**, SVP Health, Safety, Environment and Technology, Woodside, Australia
- Subsea Factory: Trond Meling Stokka**, SVP, Subsea & Marine Technology, Statoil
- Early detection of Offshore Hydrocarbon Spills: Roberto Diaz Estrada**, Head Global Oil & Gas, Indra Sistemas, Spain

#### Part 2: Energy Poverty Alleviation

Industry can work together and use its expertise to provide innovative solutions to bring energy to places that do not yet have access to safe, modern and reliable energy. The session will be held under the WPC / OFID initiative within the framework of the UN's decade of "Sustainable Energy for All (SE4ALL)".

Moderator: **Caroline Narich**, Strategy Manager, Accenture

- Faris Hassan**, Director, Corporate Planning & Economic Services, OFID
- Michiel Kool**, Executive VP Safety, Environment and Social Performance, Royal Dutch Shell
- Jean-Marc Fontaine**, Social Business & Societal Director, Total

18.00 – 20.00

#### Kongsberg Satellite Tour

Please note that this tour is limited to 120 delegates and subject to pre-registration.

20.00 – 21.30

**Evening Reception at the City Hall** – Sponsored by Norwegian Oil and Gas Association, Subsea 7, Total, World Petroleum Council and WPC Norwegian National Committee.





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## DAY 3 - THURSDAY, 28 MAY 2015

08.30 – 09.15

### Plenary: Responsible Operations - Safety, Environment and Preparedness

Sustainable oil and gas development calls for international cooperation to develop common standards, regulations and laws to ensure safe, secure and efficient operations while protecting the environment.

Chair:

**Brian Sullivan**, Executive Director, IPIECA

Keynote Presentations:

**Dan Domeracki**, Vice President, Government and Industry Affairs, Schlumberger

**Anne Næss Myhrvold**, Director General, Petroleum Safety Authority Norway (PSA)

09.15 – 10.00

### Plenary: Driving Climate Solutions: Industry's Leadership Role

Industry is increasingly coming together to instigate change and develop climate solutions through concrete actions and collaboration and leading the way from the front.

Chair:

**Gerard Moutet**, Vice President, Climate Energy, Total

Keynote Presentations:

**Olav Skalmeraas**, VP CCS, Statoil

**U.P. Singh**, Joint Secretary, Ministry of Petroleum & Natural Gas, Government of India

10.00 – 10.20 **Coffee Break**

10.20 – 11.45

### Morning Breakout Sessions

#### Regulation and Cooperation

##### Stream 1:

##### Arctic Regulation

A safe and sustainable development of the resources in the Arctic requires global regulations for transportation of goods as well as oil and gas development. Traditionally development has been driven by accidents. The vulnerability of the circumpolar region requires a pro-active, risk based and robust development process. In this stream we will address the Arctic regulatory landscape and the collaborations needed to achieve the desired results in this pristine region.

Moderator: **Dr. Pierre C. Sames**, Director of Technology and R&D, DNV GL Maritime, Germany

**1) The Arctic Regulatory Landscape:**  
**Drue Pearce**, Senior Policy Advisor, Crowell & Moring, USA

**2) The Environmental Challenges:**  
**Alexey Knizhnikov**, Head of Extractive Industry Programme, WWF

**3) The Polar Code:** **Alistair Hull**, Technical Director, International Chamber of Shipping

**4) Development of Resources in the Arctic:**  
**Morten Mauritzen**, President, ExxonMobil Norway

##### Stream 2:

##### Safety and Preparedness

Common denominators for frontier areas typically include regulatory issues, environmental challenges, limited infrastructure, remote operations and sometimes extreme operational conditions. In this stream we will address some of the common safety and preparedness challenges for the different regions.

Moderator: **Michiel Kool**, Executive VP, Safety, Environment and Social Performance, Royal Dutch Shell

**1) Leading indicators for asset safety through Dynamic Barrier management:**  
**Etienne Romsom**, Business Development Director DNV GL Oil & Gas, Singapore

**2) Industry Initiatives to Improve Offshore Safety Standards – COS:** **Charlie Williams**, Executive Director, Center for Offshore Safety, USA

**3) Adaptation – How to design for a New Normal:** **Astrid Skarheim Onsum**, Senior Vice President, Aker Solutions

##### Stream 3:

##### Engaging with Local Communities

Companies need to collaborate with the local community and get their buy-in to successfully develop their activities. The engagement covers all aspects from local content policies to social responsibility and human rights. A series of case studies will demonstrate successful models of cooperation between industry and local communities around the world to create a shared value approach to improving societal development by tying business success to the prosperity of their host communities. The panel will also discuss how best to communicate these objectives to its stakeholders.

Moderator: **Brian Sullivan**, Executive Director, IPIECA

**Jean-Marc Fontaine**, Social Business & Societal Director, Total  
**Ambassador Jeanne Phillips**, Senior VP for Corporate Affairs & International Relations, Hunt  
**David Miller**, Director, Standards, API, USA  
**Nadja Brauhardt**, Strategy & Portfolio Management, Wintershall



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## DAY 3 - THURSDAY, 28 MAY 2015

11.45 – 12.45

**Lunch**

12.45 – 15.00

**Closing Plenary Panels: Taking Leadership: Strategies for  
Responsibility, Cooperation and Sustainability**

For oil and gas companies to earn a “license to operate”, cooperation and coexistence with other businesses, authorities, neighbours and the society are vital. Active stakeholder engagement to ensure that our industry activities reflect key sustainability issues are instrumental. In this session we will have two round-table discussions exploring how the oil and gas industry can get it right.

Moderator:

**Sven Mollekleiv**, *President, Norwegian Red Cross*

### 1) Taking Leadership: The Arctic

*In this high-level round table discussion, we aim to exchange experiences and discuss cooperation & coexistence issues (e.g. regulations, other businesses, societies, indigenous peoples across nations, technology development and emergency response) related to the specific Arctic challenges.*

Plenary Speakers:

**Magnus Johannesson**, *Director, Arctic Council Secretariat*
**Aili Keskitalo**, *President, Sami Parliament, Norway*
**Mikhail Mosesyan**, *Drilling Manager, LUKOIL Overseas North Shelf AS*
**Kristine Berg**, *DNV GL*
**Alexey Knizhnikov**, *Head of Extractive Industry Programme, WWF*

### 2) Getting it Right: Unconventionals

*Operating in challenging environments requires that companies work closely with all stakeholders to ensure sustainable development. This high-level panel will focus on unconventional operations and the best ways of cooperation and coexistence regarding issues such as use of land, water, chemicals, other businesses, local societies and regulations.*

Plenary Speakers:

**Silvina Oberti**, *Director, YPF Foundation, Argentina*
**Jim McFarland**, *CEO, Valeura Energy, Canada*
**Nate Teti**, *Head of Sustainability (North America), Statoil*
**E. Ward Koeser**, *Former Mayor of Williston, USA*
**Joanna Desjardins**, *Planning Coordinator, Wells & Marine, ConocoPhillips and  
WPC Youth Committee Representative, Canada*

### CONFERENCE CLOSING REMARKS

*A short summary of highlights and closing remarks:*
**Dr. József Tóth**, *President, World Petroleum Council*






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Statoil is an international energy company with operations in 36 countries. Building on more than 40 years of experience from oil and gas production on the Norwegian continental shelf, Statoil is committed to accommodating the world's energy needs in a responsible manner, applying technology and creating innovative business solutions. Statoil is headquartered in Stavanger, Norway with approximately 23,000 employees worldwide, and is listed on the New York and Oslo stock exchanges.

### DNV·GL

DNV GL provides classification and technical assurance along with software and independent expert advisory services to the maritime, oil and gas, and energy industries. DNV GL also provides certification services to customers across a wide range of industries. Operating in more than 100 countries, the company employs 16,000 professionals dedicated to helping its customers make the world safer, smarter and greener.

### Norsk Industri

Norsk Industri - The Federation of Norwegian Industries has approximately 2550 member companies with approximately 130.000 employees. Member companies' interests are the Federation's main focus. The Federation of Norwegian Industries engages in the most important industrial and business policy issues of the day.

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Norway has a long and proud maritime history, and for over 150 years Norwegian shipping has been a major player on the world's oceans. Today, the Norwegian shipping industry is stronger than ever before with the Norwegian fleet being one of the world's largest and most advanced. The Norwegian maritime cluster is a significant international player in the value chain, creating value for NOK 175 billion a year and employing more than 110 000 people.

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TP has been continuing to develop business portfolio in hydrocarbon-rich regions such as Caspian Region, Russian Federation, Middle East, Africa and Latin America. Internationally, TP is operating in 8 different countries including Azerbaijan, Iraq, Afghanistan, Kyrgyzstan, Libya, Russian Federation and TRNC. Sticking to the business philosophy "respect for human, society and environment", TP expands its activities to Latin America, Middle East, Africa and Caspian Region with the aim of becoming a pioneer in the region and a paragon in the Globe. TP has taken a leading role in the foundation and development of national petroleum and natural gas sector in Turkey.

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### Akvaplan niva

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Akvaplan-niva's research teams perform and manage basic research programs on aquaculture and the Arctic environment for government research agencies, NGOs and private companies. Our aim is to deliver technologies and environmental knowledge for society.

### Hunt OIL COMPANY

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Hunt Oil Company is best known as an industry leader in the exploration and production business, having drilled on every continent except Antarctica. Over time, Hunt has grown to be one of the largest independent oil and gas companies in the world, with operations in North America, South America, Europe, Africa and the Middle East. Hunt is committed to promoting positive long-term contributions to the economic and social fabric of the countries in which it operates. Hunt Global Partnerships (HGP) is the social responsibility model for the Hunt family of companies, successfully producing sustainable programmes in our areas of influence and annually measuring results for positive outcomes. HGP strives to bring together local communities, government entities and nongovernmental organizations (NGOs) to address critical community needs through working with neighbors to positively impact communities where we do business. For more information, please visit [www.huntconsolidated.com](http://www.huntconsolidated.com)



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