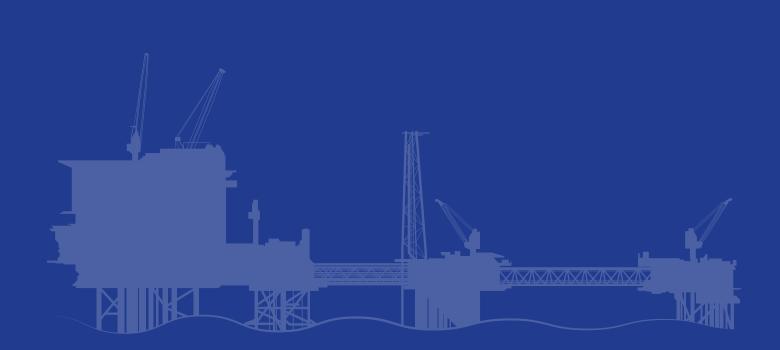
# **Annual Report 2018**





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## atement

## igagement

# Challenges and Opportunities



Martin Peter Næsby Managing Director Oil Gas Denmark

Following long term slow-down in the industry with decline in oil price, investments and jobs, the 2017 turnaround has been followed by some optimism throughout 2018. A steadily rising oil price and a consolidation of the Danish industry gives hope for a more stable future.

In 2018 we were pleased to see the Energy Agreement, which assigned an important role to the Danish oil and gas sector. Not only as an energy provider but also a financial provider to enable the energy transition ahead of us. The Energy Agreement, supported by all parties in the Danish Parliament is the preliminary final in a series of agreements and collaborations with authorities and decision makers, starting with the North Sea Strategy, the North Sea Agreement and now the Energy Agreement. Agreements all of which remind us of the position we as an industry, and Oil Gas Denmark in particular have gained as a serious collaboration partner for the government and parliament.

Throughout the seven years of Oil Gas Denmark's existence we have built up trust and credibility among politicians, authorities and other decision makers. Our industry generates tremendous value for society, thousands of jobs and security of supply. We will still need oil and gas throughout the energy transition. Moreover, the Danish

oil and gas industry is among the leading oil producing countries, when it comes to the smallest carbon footprint set in the oil production. Because of that, we should also for climate reasons produce as much as we can from Danish oil fields to reduce emissions.

We all have a responsibility to bring down emissions – governments, industries and end users. We as the trade organization welcomes the Paris Agreement as well as all Danish climate goals - and we see companies taking that responsibility by adopting climate goals to their own business strategies. But we must also insist, that reducing the supply of oil and gas will not solve the problem: low emission fuel substitution, first and foremost gas instead of coal, whenever possible, energy efficiency and new technologies – e.g. storage of renewables and Carbon Capture and Storage need to be integrated in future policies. This important work will continue in 2019 and onwards.

Alongside the more strategic efforts, as in former years, Oil Gas Denmark has been involved in a wide range of other projects through our committees, work groups and networks. Our member base has been increased by more than 10% in 2018. The in-kind contribution from our members is the backbone of our organization. Thank you for your dedication and support in order to make all of this happen.

# Board of Directors

Martin Rune Pedersen Vice President for Norway, Denmark, and The Netherlands, Chairman of Oil Gas Denmark

Martin is the Vice President for Norway, Denmark, and The Netherlands, responsible for Total's E&P activities in the areas. He holds an MSc in Engineering from Aalborg University as well as a Graduate degree in Management Accounting and Process Management from Copenhagen Business School. He joined Total in 2018 after being part of Maersk Oil for over 20 years, most recent serving as COO in the Executive management team.



### Verner Andersen

Vice President, Semco Maritime, Vice Chairman of Oil Gas Denmark

Verner is VP of Semco Maritime's Operations Support in the Oil & Gas Division. His background is an Electrical engineer. He joined Semco Maritime after having held several managerial positions in various offshore companies in Scandinavia. He is also member of the Board in Esbjerg Petroleum & Renewables Club and Vice Chairman in the Board of the Fisheries and Maritime Museum, Esbjerg.



## Anders Nymann

Director, Hess Denmark Aps

Anders has an MSc in Engineering from the Technical University of Denmark and has worked in various offshore and onshore roles for Hess in the UK and Denmark.



### Christian Krüger

VP, Global Account Management, Welltec A/S

Christian is VP, Global Account Management of Welltec. His background is an MSc in Geology from the University of Copenhagen. He has more than 30 years of experience from the oil & gas industry and has worked both in the field and in managerial positions around the world.





#### Flemming Horn Nielsen

Operations Director, INEOS Oil & Gas Denmark

Flemming has an MSc. in Mechanical Engineering from the Technical University of Denmark. He has 30 years of industrial experience and has held a number of technical and managerial positions offshore and onshore in Denmark, UK, Qatar and Holland with Maersk Oil, DONG Oil & Gas and INEOS Oil & Gas.



#### John Sørensen

Executive Director, Ramboll Energy

John has more than 30 years of experience from the global oil and gas industry and is a key contributor to driving Ramboll's growth within the energy market. Ramboll currently has nearly 1800 energy experts across 55 offices in 14 countries.



#### Lee Hodder

Vice President Upstream Denmark, Country Chairman – Denmark, Greenland Shell

Lee has been the Shell Country Chairman for Denmark, Greenland, and the Vice President for Upstream Denmark since February 2017. He joined Shell in 2006 and has previously held roles in Qatar, The Netherlands and Norway in addition to working on opportunities related to Sub-Saharan Africa and Australia. Lee holds a BSc in Chemical Engineering from Qatar University, an MBA from Harvard Business School and has also spent time at George Washington University.

# Green transition - a shared responsibility

Turbulent years in the industry with constant decline in oil price, less income and tax revenue and change of operators seem to have been paused throughout 2018 and replaced by more stability. The North Sea Agreement from 2017 put an end to speculations about the future for the Tyra field and established an understanding among decision makers, that given incentives make good return of investments for the national economy.

In June 2018 the Government announced The Energy Agreement. The Energy Agreement is first and foremost a intensified approach to stakeholder engagement as well plan for the expansion of renewable energy, but it is also one of the absolute highlights for the industry this year and can be seen as a continuation of the North Sea Agreement. It was adopted by all parties in the Parliament and states that the tax revenue from the North Sea is a strong contributor to the large scale investments needed in the The number of highlights in 2018 are numerous. Task green transition.

This is in line with our key position, that as long as we need oil and gas, we shall produce our own resources as it generates security of supply, jobs and tax revenue. This, among other, can be used to invest in the energy transition. Besides, in 2018 a study from Stanford University made it clear, that not only do we benefit financially from the North Sea, the study concludes that Denmark is one of the countries that puts the smallest CO2 footprint in the oil production. Producing oil in Denmark is, in a climate perspective, better than producing oil in other countries in the world – which makes a strong case for the Danish sector. It is our responsibility to produce the oil and gas that we need with the greatest respect for environment and climate.

Having a strong case is not enough. We also need to communicate stronger. Therefore in 2018 we have made an effort gathering all of our industry positions in one concentrated narrative. The result of this work is the publication "Green transition – a shared responsibility". At the same time, we have taken our stakeholder engagement to a much more active level – to engage more in the public and

political debate. It is our clear impression that both this as our narrative has been well received. This is, however, only the start. We must engage more proactively and contribute to a more factual basis for the energy transition and climate discussions.

Force Zero once again had almost full house and at the Oil Gas Summit we could also this year present high-level expert speakers and politicians. In addition, a number of committee meetings, network events, briefings etc. have been held - and many projects within the HSE and some in relation to Skills & Capabilities have been carried out. All of which reflects the support Oil Gas Denmark meets across the industry. We will meet new challenges in the years to come, but we have made a great foundation to face them.

Martin Rune Pedersen Chairman

Verner Andersen







Achievements 2018

## Sector competitiveness

#### **Energy Agreement**

Moreover, the Energy Agreement mentions that an agreement has been made with DUC of full recovery of the In June 2018, the Government presented the Energy Tyra field in the North Sea. The agreement secures con-Agreement which was adopted by all parties in the partinuous economically viable activity of the area for many liament. The Energy Agreement consists of a number of years to come and secures that we will be able to extract elements, which are aiming at reducing CO2 emissions in large resources, contributing as stabilizing factors in our order to meet both the Danish and the international cli- energy system. mate goals. Of specific interest to our industry, the Energy Agreement states that the green transition will require Finally, the parties to the Energy Agreement conclude large investments for a number of years, which calls for that an 'Agreement of the development of the North Sea sound public finances; and that investments in oil and gas of March 2017' has been made, which is intended to proextraction in the North Sea provide revenues to the state vide greater security for the remaining resources in the as well as activities supporting Danish economy. There-North Sea to be extracted. Further to that, the parties by these activities provide a basis for investments in the agree that should some of the contracting parties wish to green transition. enter agreements in respect of further extraction and ex-



ploitation of the resources in the North Sea, they are free Collaboration in the oil and gas industry in Denmark to do so.

#### The North Sea Strategy

The North Sea Strategy was published by the Danish Energy Agency in July 2017. The strategy sets out to increase the potential of the North Sea, mainly through exploration and technology development, and to reduce barriers preventing fulfilling the North Sea's potential, mainly industry's license to operate. through optimized use of infrastructure, reduction of cost and securing a qualified work force.

Roll out of the recommendations under the North Sea HSE Committee Strategy was continued during 2018, including:

#### Technical Committee

The Technical Committee has been established with the general purpose of increasing collaboration in technical areas among member companies, (see further details below).

#### Decommissioning Committee

The purpose of this Committee is to facilitate knowledge sharing in the decom area among member companies and to inform about and act on new legislation and regulations. In addition, the committee will proactively pursue new safe and environmentally friendly decommissioning processes and technologies, in particular with regard to cost reductions, (see further details below).

#### 8th Licensing Round

Preparation of the 8th Licensing Round has been ongoing during 2017. Notably, the implementation of new regulation regarding financial and technical capacity having significant impact for oil companies for their opportunities to develop the business. Oil Gas Denmark contributed to the coordination of activities between members and the Danish Energy Agency. Oil Gas Denmark has been participating in promoting of the Licensing Round.

## Health Safety and Environment (HSE)

with respect to HSE is organised in Denmark.

Oil Gas Denmark's overall aim on its work with health. safety and environment is to address changing risk and work for establishing a resilient mindset to prevent predictable distractions across the entire oil and gas industry. It is a constant goal to manage the difficulties in this situation, so the industry as such can remain committed to the vision of an injury free industry, as this remains to be the

In 2018, the strategic focus for the Oil Gas Denmark's HSE Committee has been to raise best practice by continuing knowledge sharing across the industry, provide high quality safety training (OPITO) and to improve our internal collaboration and alignment to strengthen our influencing of stakeholders. Relevant workgroups have been established to deal with specific initiatives as handling of prescriptive medicine, life boat tests and onshore emergency preparedness in case of major accidents. Our collaboration has also shown to be an efficient and useful tool for authorities as one point of entry for the industry, and thus enabling the industry to more proactively work



for a suitable level of regulatory framework. Again this year, the HSE Committee managed to run the Task Force Zero conference as a high quality international safety leadership conference with +400 participants.

#### **HS Subcommittee**

The HS Subcommittee is organizing all the projects on the operational level related to health and safety issues. Focus has been on increased collaboration by sharing knowledge and lessons learned and finding solutions to common issues by working together cross member companies including both oil companies and supplier and service companies.

When a relevant issue has been identified, the HS Subcommittee is mandated by the HSE Committee to conduct an analysis and find a common solution for the industry. These tasks are managed by the HS Subcommittee and handled by various workgroups comprising specialists from the industry.

#### Safety Training Workgroup

The formal responsibility of the basic safety training for offshore personnel on the Danish continental shelf has been formally transferred to Oil Gas Denmark from 1 January 2018. Oil Gas Denmark has established a Training Evaluation Group. It is the task for this Evaluation Group to secure an annual evaluation of the quality of the standards and the training providers.

Until the responsibility was transferred, the workgroup has been setting up internal procedure for how to actual implementation of OPITO and all related issues to this should be agreement with relevant authorities.

Oil Gas Denmark established in 2018 an Emergency Predone. The Safety Training Workgroup is constituted by repparedness Workgroup with the goal of preparing manageresentatives from operators, training centers and unions in ment of and training in handling of large-scale emergencies for the oil and gas upstream industry on the Danish continental shelf. The workgroup has been mandated to look into internal and external resources related to Emer-Helicopter Safe Transport Workgroup Oil Gas Denmark's Helicopter Safe Transport Workgency Management with focus on 2nd and 3rd line. These group is a forum which seeks to discuss oil and gas resources shall all be mapped and clarified.



operators and helicopter operators' interests and to uphold a constructive dialogue with the Danish Transport, Construction and Housing Authority. Several requirements for helicopter transportation from EASA (European Union Aviation Safety Agency) have been dealt with, e.g. implementation of the emergency breathing systems (CA-EBS) and XBR (Extra broad Passengers). The workgroup has also taken seat in a dialogue group established by the Danish Transport, Construction and Housing Authority focusing on air traffic in general and exchange of safety data.

#### Lessons learned

By sharing knowledge and learnings from incidents and being open about our safety alerts, this tool aims at avoiding repeating of the incidents. Everyone in the industry is encouraged to share own experiences with incidents to support knowledge and learnings.

#### **Emergency Preparedness Workgroup**



#### FOGA – an activity map

formation about activities within the oil and gas sector to prevent and avoid accidents relating to offshore activities. Each week, FOGA distributes this information to fishermen and other interested parties in various countries in many different languages, both via regular mail, email and website. FOGA's activity map is financed by Oil Gas Denmark.

More information on www.foga.dk.

#### **Environmental Subcommittee**

In Denmark the aim is to develop our oil and gas resources in a sustainable way in order to secure that oil and gas have a natural role in the transition into low carbon society/future. The Danish Continental Shelf primarily consists of mature oil and gas installations which challenge the environmental performance, while at the same time the demand for a more environmentally friendly oil and gas production will increase. Operating mature oil and gas installations requires an increased use of substances and challenge the industry into developing new production methods, using new substances with the overall aim of reducing the environmental impact. The industry has over the years shown that the environmental impact is decreasing generally, and the overall environmental status is good in the parts of the Danish North Sea where oil and Discharge permits gas production is taking place. It is Oil Gas Denmark's aim to support the changing demands from society to continuously become as environmentally friendly as possible.

#### Seabed monitoring

Oil Gas Denmark is collaborating with FOGA publishing in- The Danish Operators are regularly performing surveys to support the evaluation of the environmental status in the central North Sea where the oil and gas production is located. Seabed monitoring around the selected offshore installations is performed every 3 years. The monitoring is part of the OSPAR obligations and is aimed at documenting the impact of discharges from oil and gas activities on the seabed fauna. A monitoring campaign was arranged again in 2018 by the Committee and the work documented that the Environmental Status around the monitored platforms is generally 'high' or 'good' according to descriptors defined in the EU Marine Strategy Framework Directive. The 2018 findings confirm the general results from the 1989-2015 review i.e. changes to the seabed fauna and quality are local and shortterm and the seabed is resilient to disturbances associated with oil and gas operational discharges.

#### Water column monitoring

In 2018 the Committee also worked with the Danish EPA on defining a scope for water column monitoring, which is a new OSPAR requirement aiming at documenting the biological effects in the water column of discharges from oil and gas activities. A pilot for the water column monitoring will be initiated in 2019 around Dan F and water column monitoring will be included in the next monitoring round in 2021.

Environmental legislation applies to all oil and gas operations on the Danish continental shelf and is based on annual or biannual permits covering discharges and

Oil Gas Denmark's Committee for Skills and Capabililegal requirement connected to all activities. The nature of Oil Gas Denmark's Environmental Subcommittee is to ties was, when it was founded in 2013, focused on more constantly aim at providing collaboration between the short-term solutions regarding the then lack of employcompanies in the oil and gas industry and liaising with ees in the sector but has, along with the fall in oil prices, authorities to work towards a reduction of the environchanged to more long-term solutions regarding securing mental footprint and to work for fully compliance in the an adequately sized workforce with relevant competenindustry in relation to environmental requirements. cies.

#### Hydrocarbon Guidance

In 2018 the Committee worked with legal initiatives from EU such as the hydrocarbon guidance document (finalized in 2019), and a number of national public hearings The Committee was in 2018 engaged in among other: and stakeholder workshops on e.g. a guideline for seismic investigations, and on marine strategy and marine spatial planning. The Committee also worked with implementation of new legislation, e.g. on NORM and radioactive substances, and collaborated closely with the authorities on various initiatives, including an evaluation of the the oil and gas industry 2009-2011 and 2012-2014 Energy Efficiency Action Plans for the Offshore Oil and Gas Production. In order to increase the effectiveness of the oil spill response the Committee also supported the work to integrate dispersants in the Danish Oil Spill Response.

In the last part of 2018, the Committee has, with guidance Marine Strategy Framework The Committee also actively liaise with relevant authorifrom the Board of Directors, been through a change in its organizational setup as the challenges for the industry ties on the implementation of the Marine Strategy Framework Directive phase II, Marine Protected Areas and the have changed. The now half-yearly meetings will concen-Marine Spatial Planning in a way that supports a contintrate on developing a project catalogue, and all of Oil Gas ued sustainable oil and gas production in the North Sea. Denmark's members can participate in the related project groups.



## Skills and Capabilities

### **Skills and Capabilities Committee**

- Continued development of the Dialogue Forum a project between universities and the oil and gas industry securing that the universities receive relevant information in order to offer courses and education relevant to
- Geoscience in upper secondary high school a collaboration with the Ministry of Education aiming at giving a more qualified and authentic input to the subject regarding the geology part.

#### **Dialogue Forum**

A dialogue forum has been established between the industry and universities to help ensure that students attain the relevant skills and competencies within oil and gas production.

## Technology and Innovation

#### **Technical Committee**

of the North Sea, mainly through exploration and technology development, and to reduce barriers preventing commissioning, within the given boundaries, which profulfilling the North Sea's potential, mainly through optimized use of infrastructure, reduction of cost and secur- decommission several facilities in sequence.' ing a qualified work force.

The aspirations expressed in the Strategy were translated into 25 projects, 11 of which were in the technology realm. On this basis, the OGD Technical Committee was established with the general purpose of increasing collaboration in technical areas and the specific purpose of having a forum where progress on the technology projects could be shared and discussed.

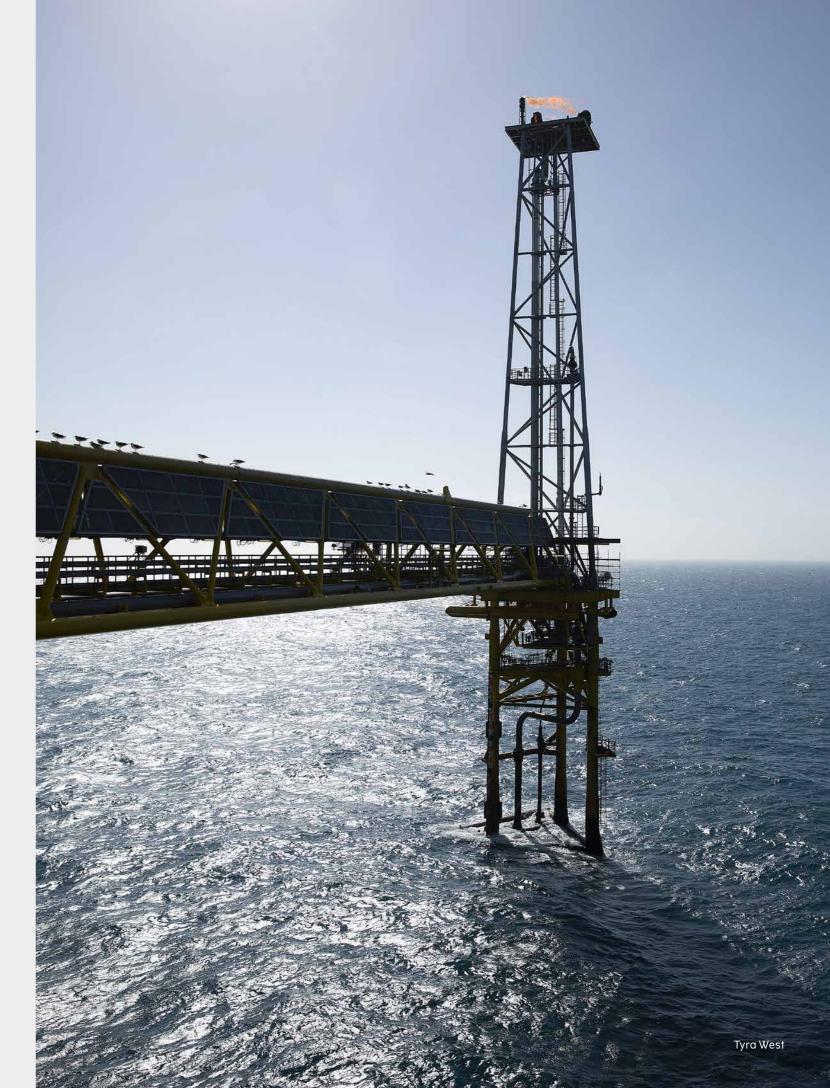
The Committee has three members from oil & gas companies, three from the supplier community, a representative of DHRTC, a representative of GEUS and a representative from EIC (Energy Innovation Cluster). With regard to the latter, the Technical Committee will be responsible for nominating relevant oil and gas topics for EIC's work.

#### **Decommissioning Committee**

The North Sea Strategy set out to increase the potential The North Sea Strategy calls for the industry 'to look into the possibilities of reducing costs in connection with demotes safety and the environment including possibly to

> The terms of reference for the Committee had been developed in part on the basis of what is in existence for similar committees in the UK and Norway. The purpose of the Committee is threefold: 1) to facilitate knowledge sharing in the decom area among member companies, 2) to inform about and act on new legislation and regulations, and 3) to proactively pursue initiatives in the decommissioning area, in particular with a view to cost reductions and with a view to promote safe and environmentally friendly decommissioning processes and technologies.





# Communication and External engagement

## Communication

Oil Gas Denmark's communication is aiming at advocating the importance of Danish oil and gas industry in media and in the political landscape. This work is supported by Oil Gas Denmark's Communication Committee. The tasks also include providing member companies with information on activities in the press along with more general information on news related to the sector.

In 2018, the Communication Committee has been preoccupied with establishing a new narrative that is fully aligned with the political climate goals.



# Legal & Regulatory Affairs



All publications can be found at Oil Gas Denmark's website www.oilgasdenmark.dk

The Committee assists Oil Gas Denmark's secretariat with public consultations, communicates Oil Gas Denmark's position on key legal issues, raises legal issues of common interest with the authorities or other relevant stakeholders. For example, the Legal Committee has been engaged in the Danish Energy Agency's work concerning requirements in respect of decommissioning plans. During 2018, Oil Gas Denmark has continued to take part in the political process by responding to relevant public hearings and consultations, including the public hearing around the DEA guidelines on third party access to infrastructure and in relation to industry DEA guidelines on technical capacity and European Commission questionnaire on review of the Offshore Safety Directive.

# Partnering and recognition

As part of Oil Gas Denmark's vision we are aiming at representing the oil and gas industry toward the government, Danish Parliament and regional/local authorities.

formal and informal dialogues to present sector views and establish a long-lasting value proposition.

Oil Gas Denmark has in a number of organizations and forums been invited to take seat as the representative of the Danish oil and gas industry. Official Oil Gas Denmark seats include among other:

- The board of directors of The Danish National Committee under World Petroleum Council
- The board of directors at GEUS
- Offshore Safety Council
- Advisory Board at SCIENCE, University of Copenhagen
- Advisory Board at Energy Innovation Cluster
- Advisory Board at CMSS, University of Southern Denmark
- IOGP's EU Committee
- IOGP's Safety Committee
- IOGP's Communications Committee
- NOIA's CEO Forum
- Advisory Board Geoscience University of Copenhagen
- Dialogue Forum Collaboration with universities and industry

## Folkemøde 2018

Oil Gas Denmark participated in the Folkemøde with its own event at the Energy Stage for the second time. The debating event was moderated by journalist Martin Breum, an independent journalist from DR. Oil Gas Denmark participated in a number of other debates during Folkemødet and will continuously seek to present industry perspectives in a public way and in the perspective of the ongoing debate around energy transition.



## Publications

### **Oil Gas Denmark Annual Magazine**

The 2018 edition of Oil Gas Denmark's annual magazine was published 24 October, the day of the Oil & Gas Sum-On a continuous basis Oil Gas Denmark is engaging in mit. The theme was how to reach the energy transition in 2050, reflected in the title "The road towards 2050", and thus underlined the continued need for oil and through the energy transition – for energy purposes, as back-up for renewables and provider of the needed revenue for the energy transition in Denmark.

### **Environmental Status Report**

Oil Gas Denmark's environmental status report, prepared in collaboration across the industry presents industry data on the environmental impact of oil and gas production. Oil Gas Denmark seeks to present an annual online report including data presentation and a chapter on a current issue debated in the public.





# International engagement

### IOGP

Oil Gas Denmark is collaborating with IOGP (International Oil and Gas Producers) as the voice of the Danish **IOGP's Communications Committee** oil and gas sector in EU. Oil Gas Denmark is an active Oil Gas Denmark's participation in the IOGP Communimember of IOGP and has taken seat in the EU Committee, cation Committee serves the purpose of working towards alignment of key messages. The oil and gas industry is and the Safety Committee. By taking active part in IOGP, Oil Gas Denmark is facilitating that the Danish oil and gas transnational and to a high degree dependent on EU polisector views are considered and served in the best possitics and therefore coinciding messages are to some extent ble way. necessary.

IOGP is located in London with a representative office in Brussels.

#### **IOGP's EU Committee**

Oil Gas Denmark has through the EU committee represented its members interests on an ongoing basis and enabled Oil Gas Denmark to establish official Danish positions within the EU political framework.

A forum hosted by ministry of labour was in 2018 formed IOGP Safety Committee with the purpose of addressing a thorough handling of OGD is engaged in IOGP and participating on IOGP Safeissues related to an upcoming BREXIT and to discuss furty Committee meetings. By membership and influence ther how the Danish interests on the Offshore area shall OGD has achieved knowledge, lessons learned and acbe handled going forward in the light of a weakened reptively been a part of new IOGP HSE initiatives. The aim resentation of countries having offshore oil and gas prois to have influence in the development of HSE related duction. Among other areas it has been addressed that guidelines and establish contacts to relevant stakeholders the immediate effects of BREXIT in relation to transfer of in international HSE matters. labour and goods were not significant.

IOGP is also a provider of guidelines, regulations and lessons learned to the Danish oil and gas upstream industry.

### BREXIT

Oil Gas Denmark has in 2018 together with the Danish government, other national industry organizations and IOGP reconsidered how to uphold the industry interests, to mitigate the changes in the best possible way.



# Bilateral collaboration around the North Sea

Collaboration and engagement are ongoing among the<br/>other oil and gas industry organizations around the<br/>North Sea, including Oil & Gas UK, Norwegian Oil & Gas<br/>and NOGEPA.cially for the supplier companies and organizations.Collaboration and engagement are ongoing among the<br/>other oil and gas industry organizations around the<br/>North Sea, including Oil & Gas UK, Norwegian Oil & Gas<br/>and NOGEPA.Collaboration and organizations.

#### NOIA (National Oil Industry Association)

The NOIA forum is a forum in which national industry organizations meet on a continuous basis to discuss issues of common interest. The ambition by having this collaboration is to share and align views around EU matters, energy transition and general regulatory issues. The forum is facilitated by the members at the NOIAs. This forum is also used to address and discuss issues of common interest with IOGP in order to secure the members common interest the best possible.

#### NOIA Safety Training Committee

NOIA Safety Training Committee is a beneficial initiative for the Danish oil and gas upstream industry and especially for the supplier companies and organizations.

Alignment of safety training standards between countries working in the North Sea is important and adds value to the whole industry. There is a constant focus on ensuring that training in the various North Sea countries is both safe and effective. The NOIA Training Committee is reviewing the mutual recognition scheme of safety training courses between the North Sea countries which includes updates on changes in legislations.

A safety training committee for the NOIA's around the North Sea meets once a year or when required. Other issues like sharing recent relevant developments related to e.g. equipment and legislation are also dealt with. In 2018 the meeting was held at OGD in Copenhagen.



# Network, Meetings and Conferences

#### Oil & Gas Summit

The North Sea oil and gas production has allowed Denmark to stay self-sufficient and will for years to come continue to benefit the Danish society from the resulting tax revenues, jobs and independence of energy imports.

At the Summit, various perspectives were presented and discussed on the role of oil and gas throughout the energy transition and on how Denmark can ensure that we do not jeopardize our energy independence.

Minister for Utilities and Climate, Lars Christian Lilleholt delivered valuable input for the discussions on the new energy agreement, representatives from University of Copenhagen, Danish Atlantic treaty organisation and former ambassadors discussed the securitisation of Energy in Europe and experts from Danish organisations discussed how to succeed the energy transition.

Around 250 delegates attended the Summit in 2018 of which 50 pct. were from the government administration or external stakeholders. The summit was moderated by journalist Nynne Bjerre Christensen.



Representatives from 450 producers, suppliers, people from other industries and students attended the annual TFZ Offshore Safety Conference at the Esbjerg Performing Arts Centre.

The frame in 2018 for the conference, was that in order how the industry can ensure a resilient mindset in the face of such change and predictable distraction. same time confronting the most brutal facts of the current reality.

At the conference it was highlighted that in the coming years we will see offshore facilities decommissioned and







wells abandoned, as well as seeing new key players and new investments in existing facilities and developments for the future of the Danish North Sea. Change is inevitable and constant, and with change comes risk. At the conference it was discussed how to best deal with risks and how the industry can ensure a resilient mindset in the face of such change and predictable distraction.



#### Offshore Safety Award

pin the importance of good safety visions and to reward examples of outstanding safety behavior by celebrating safety work.

The award is to be presented to a person or an organization/company who has either intervened in an unsafe condition or by observation improved a safety issue or inspired/motivated colleagues to increased safety focus or improved safety collaboration by sharing knowledge and lessons learned.

In 2018, Maersk Resilient was appointed to receive the award for having implemented several safety initiatives guests. The dinner is for member executives in the oil and such as a hands/finger campaign including information gas industry and special invited guests. on preventive and corrective actions, a Safety Leadership Matrix and a movie campaign highlighting 'silent consent'.

#### Oil Gas Denmark's Annual Dinner

The Offshore Safety Award aims to support and under- Following the Annual General Meeting, Oil Gas Denmark's Annual Dinner took place at Sinatur Hotel in Nyborg. More than 70 executives representing a large majority of our members participated as well as a significant number of representatives from the government administration and external key stakeholders.

> Dinner speaker Rane Willerslev enthusiastically shared his personal experiences as a fur hunter in Siberia and his anthropological research in natural religions.

> The Annual Dinner has shown to be an excellent networking opportunity for the industry as well as invited

#### Oil Gas Denmark HSE Network group

The HSE Network group is a forum in which HSE personnel from the whole industry can strengthen collaboration among member companies and serve as a place to share information.

Members of the HSE Network Group have learned about colleague's approach to challenges and shared experiences and learning by participating and facilitating the network meetings. The OGD HSE Network Group organizes four meetings a year discussing various HSE related themes and we have had the pleasure of having inspiring external guest speakers. There are presently more than 100 members of the OGD HSE Network Group.

#### Office HSE Network group

The initiative to establish OGD Office HSE Group was taken by office employees among members who work with work environment in offices on a daily basis e.g. work environment representatives.

The idea with the Office HSE Network Group is to strengthen collaboration among OGD onshore office workers and to have a network for personnel who are working with work environment for office staff.

#### Video Archive

Conference proceedings and videos from the safety conference and Oil & Gas Summit can be found on our website www.oilgasdenmark.dk.





### Key Oil Gas Denmark events 2018

Joint Council Meetings (31 January, Esbjerg and Copenhagen)

Task Force Zero Safety Conference (3 May, Esbjerg)

Annual General Meeting, Council meetings and Annual Dinner (7 June, Nyborg)

80th EAGE Conference & Exhibition 2018 (11 – 14 June, Copenhagen)

"Folkemøde Bornholm" (14 – 16 June, Bornholm)

Meeting in HSE Network Group "Project Insider" (25 June, Esbjerg)

Seminar on the 8th Licensing Round (23 August, Copenhagen)

Meeting in HSE Network Group "From Accidents to Zero" (10 September, Esbjerg)

Oil & Gas Summit (24 October, Copenhagen)

# Current members

#### Service and Supplier Companies

- ABBA/S
- ALL NRG A/S
- AMU-Vest
- ARBEJDSMILJØEksperten
- Bech-Bruun
- Bel Air Aviation A/S
- Bird & Bird
- Bjarne Nielsen A/S
- Blue Water Shipping A/S
- BOPA Law
- Branach Europe A/S
- Bureau Veritas Certification
- Caverion A/S
- Center for Olie & Gas, DTU (DHRTC)
- Chembo Production Ltd. ApS
- Citizen Dane A/S
- Comtec International A/S
- Copco A/S
- COWIA/S
- Danske Bank, Finanscenter Sydjylland
- Deloitte
- DHL Global Forwarding (Danmark A/S)
- DNV GL
- DTI Oil & Gas
- Emerson Process Management A/S
- Ernst & Young
- Esbjerg Havn
- Foga ApS
- FORCE Technology
- Global Gravity ApS
- Halliburton Denmark A/S
- Horten Advokatpartnerselskab
- HYTOR A/S
- Jutlandia A/S
- KLAR Advokater
- KPMG 2014 P/S
- Kromann Reumert
- Lassen Ricard Advokataktieselskab
- Lisbeth Holberg ApS
- Lubbers Denmark ApS
- Maersk Drilling
- Maersk H2S Safety Services A/S
- Maersk Training A/S
- Martec

- Muehlhan A/S
- NHV Denmark A/S
- NorSea Group Denmark
- Ocean Team Scandinavia
- OSM Denmark ApS
- Plesner
- PwC
- Ramboll Energy
- RelyOn Nutec
- Ross DK A/S
- Schlumberger Danmark A/S
- Semco Maritime A/S
- SignConcept ApS
- Soil Recovery A/S
- SOS International A/S
- Swagelok Danmark
- TS Tech A/S
- Weatherford Danmark A/S
- Welltec A/S
- Windahl Sandroos & Co.
- Wärtsilä Danmark A/S
- ÅFA/S

### Oil Companies, Partners and License Holders

- Danoil Exploration A/S
- HESS Denmark
- INEOS Oil & Gas Denmark
- Neptune Energy Denmark ApS
- Nordsøfonden
- NORECO Oil Denmark A/S
- Shell Olie- og Gasudvinding DK B.V.
- Spirit Energy
- TOTAL
- Wintershall DEA
- Wintershall Noordzee B.V

#### Associated members/ associations

- Business Esbjerg
- Danish Oil & Gas Technology Group
- Danish Marine and Offshore Group
- Decom North Sea
- Energy Innovation Cluster
- IADC
- IPIECA



- / Innovatio





Income Members fee Strategy, Events, Conferences and sponso Total income

Direct cost for Conferences, etc. Administrative cost Rent Staff cost Result before depreciation

Depreciation and impairment of fixed ass Result before financial items

**Financial expenses** 

Tax

ZIXI

Result for the year

Equity Capital

# **∆**0d

## 2017 2018

	Construction of the American State	t. DKK
	10.743	11.157
orships	2.387	2.392
	13.130	13.549
ATLANTA) Noni	(3.182)	(3.182)
	(2.615)	(2.841)
	(398)	(427)
	(6.502)	(6.784)
	433	315
sets	(6)	(6)
	427	309
	(44)	(69)
	6	(19)
	389	221

820

1.041

# Committee, Subcommittee and Workgroup members

#### • Committee Chairman

#### **HSE** Committee

#### • Jacob Heinricy Jensen, INEOS

- **o** Jeffrey Samuelsen, Schlumberger
- Gerald-Lloyd Kloski, Total
- Lars Roesen, Hess
- Robert Maxwell, Shell
- **o** Toralf Kaland, Spirit Energy
- Suzan de Haan, Wintershall
- **O** Lone Karlsmose Gamble, Maersk Drilling

#### Environmental Subcommitee

- Lars H. Hansen, Total
- Harald Fosshagen, Schlumberger
- Søren R. Segel, Wärtsilä
- Jens R. Valeur, Ramboll Oil & Gas
- Jesper N. Mellmolle, NOV Brandt Soil Recovery
- Stefan Reib, Hess
- Lene Kristensen, COWI
- ♦ Malene Rahbek, INEOS

#### **TFZ Programme Committee**

- Jacob Heinricy Jensen, INEOS
- Jeffrey Samuelsen, Schlumberger
- Gerald-Lloyd Kloski, Total
- ♦ Lars Roesen. Hess
- O Robert Maxwell, Shell
- Toralf Kaland, Spirit Energy
- Suzan de Haan, Wintershall
- **o** Lone Karlsmose Gamble, Maersk Drilling
- Alan Palmer, JMJ Associate Ltd.
- Michael Levin, JMJ Associate Ltd.

#### HS Subcommittee

- Troels Rasmussen, Chairman, Total
- Stefan Reib, Hess
- Dorthe Ulsø, Semco Maritime
- Jacob Flink, Caverion
- Frede Loll Pedersen, INEOS
- Per Hjort Lorenzen, NorSea Group

#### SafetyTraining Workgroup

- Susanne Isaksen, Total
- Mikael Andersen, INEOS
- Stefan Reib, Hess
- Sonnich Berg Nielsen, Maersk Training
- Jesper Jonø, Falck Safety Service
- Kenneth Ørum Kirkegaard, Martec
- ♦ Torben Pedersen, AMU Vest
- Lene Christiansen, Dansk el-forbund
- Michael Jørgensen, CO-industri
- Jan Toft Rasmussen, Dansk Metal

#### Helicopter Safe Transport Workgroup

- Allan Bech , NHV
- Christian Kargaard Jensen, Total
- Dan Lockdahl, INEOS
- Graham Rob, BelAir
- Jesper Schmidt-Hansen, Total
- **o** John Nielsen, Total
- Martin Björk, INEOS
- Pernille Beck, Hess
- Peter Hindsberger, INEOS
- Rasmus Rozentals, Total
- **o** Susanne Hessellund, Belair

#### Office HSE Group

- Heidi Gaardbo, INEOS
- Annette Bjørke, Hess
- Dann Lockdahl, INEOS
- Heidi Vester, Blue Water Shipping
- Helen Philbert, Semco Maritime
- **o** Kristoffer Elkjær, INEOS
- Laila Vigen Søndergaard, Semco Maritime
- Linda Engholm Pedersen, Semco Maritime
- Mads Østerby, INEOS
- ♦ Maren Find, Rambøll
- Preben Hansen, NorSea Group
- Sanela Bjelevac, Total
- Susanne Ladegaard, Semco Maritime

#### **Communication Committee**

- Siri Højby, Total
- Peter Hindsberger, INEOS
- ♦ Anette Amstrup Riis, DHRTC
- Lene Tornel, Semco Maritime



#### Skills and Capabilities Committee

- Mikkel Stephansen, Total
- Annette Bjørke, Hess
- Anders Tholstrup Valentin, INEOS
- ♦ Anette Rytter, Rambøll
- Tina Flindt, All NRG
- Ole Brian Nielsen, Caverion
- Torben Pedersen, AMU
- Britta Sanchez, ROSS
- Anette Amstrup Riis, DHRTC

#### Legal Committee

- Christian Kargaard Jensen, Total
- Jacob Federspiel, Welltec
- Lene B. Frøtlund, Nordsøfonden
- Peter Hindsberger, INEOS
- Søren H. Svendsen, Horten
- ♦ Louise van Wijk, Wintershall
- Allan Søndergaard, Shell

#### **Decommissioning Committee**

- **o** Karsten Jensen, Total
- Brian Welinder, Total
- Jesper Byberg, INEOS
- Peter Hindsberger, Ineos
- Yvonne van den Bergh, Wintershall
- Bert Fokkema, Shell
- Allan Søndergaard, Shell
- ♦ Søren Frederiksen, NSF

#### Technical Committee

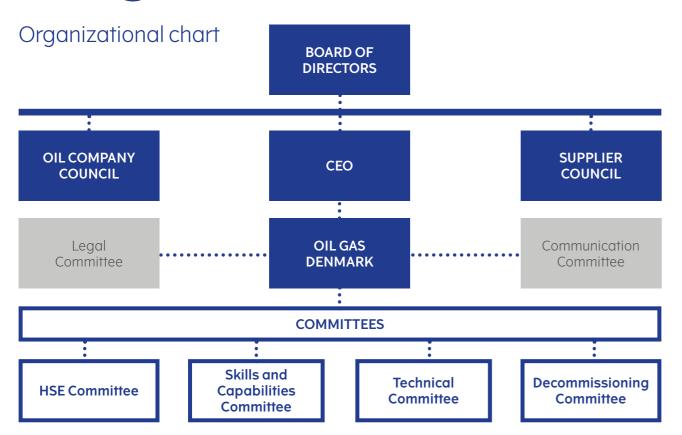
#### Ole Hansen, Total, Chairman

- Eivind Samuelsen, Hess
- Søren Reinhold Poulsen, INEOS
- Urs Mohn, Rambøll
- **o** Verner Andersen, Semco Maritime
- **O** Christian Krüger, Welltec
- Glenda Napier, EIC
- Morten Willaing Jeppesen, DHRTC
- Mads Engberg Willumsen, GEUS

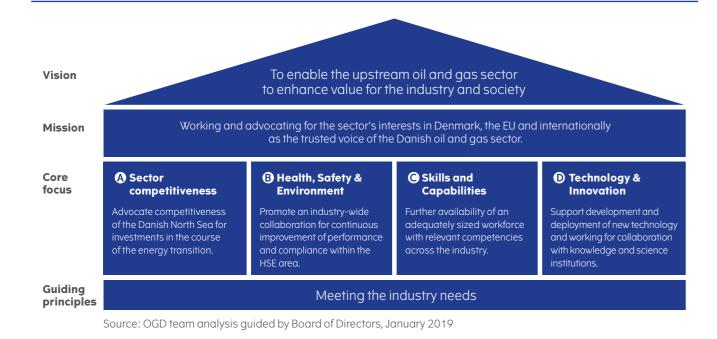
#### **Emergency Preparedness Workgroup**

- Nicola Clare Martin, Total
- Frede Loll Pedersen, INEOS
- Hans Vang, Blue Water Shipping A/S
- Lone Gamble Karlsmose, Maersk Drilling
- Mie Truels Hermann, INEOS
- Stefan Reib, HESS

# Organization



Only Oil Gas Denmark committees are shown in the organizational chart. Task specific workgroups and ad hoc workgroups which both typically are referring to a subcommittee are listed underneath in the committee, subcommittee and workgroup members list. Technical Committee and Decommissioning Committee has been established.



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