Forward looking statements

This presentation material contains certain forward-looking statements that involve risks and uncertainties. In some cases, we use words such as "ambition", "continue", "could", "estimate", "expect", "focus", "likely", "may", "outlook", "plan", "strategy", "will", "guidance", "predictable" and similar expressions to identify forward-looking statements. All statements other than statements of historical fact, including, among others, statements regarding future financial position, results of operations and cash flows; changes in the fair value of derivatives; future financial ratios and information; future financial or operational portfolio or performance; future market position and conditions; business strategy; growth strategy; future impact of accounting policy judgments; sales, trading and market strategies; research and development initiatives and strategy; market outlook and future economic projections and assumptions; competitive position; projected regularity and performance levels; expectations related to our recent transactions, projects and discoveries, such as developments at Johan Sverdrup, the Wintershall agreement and the discovery of additional resources at Gullfaks; completion and results of acquisitions, disposals and other contractual arrangements; reserve information; future margins; projected returns; future levels, timing or development of capacity, reserves or resources; future decline of mature fields; planned maintenance (and the effects thereof); oil and gas production forecasts and reporting; domestic and international growth, expectations and development of production, projects, pipelines or resources; estimates related to production and development levels and dates; operational expectations, estimates, schedules and costs; exploration and development activities, plans and expectations; projections and expectations for upstream and downstream activities; oil, gas, alternative fuel and energy prices; oil, gas, alternative fuel and energy supply and demand; natural gas contract prices; timing of gas off-take; technological innovation, implementation, position and expectations; projected operational costs or savings; projected unit of production cost; our ability to create or improve value; future sources of financing; exploration and project development expenditure; effectiveness of our internal policies and plans; our ability to manage our risk exposure; our liquidity levels and management; estimated or future liabilities, obligations or expenses and how such liabilities, obligations and expenses are structured; expected impact of currency and interest rate fluctuations; expectations related to contractual or financial counterparties; capital expenditure estimates and expectations; projected outcome, objectives of management for future operations; impact of PSA effects; projected impact or timing of administrative or governmental rules, standards, decisions, standards or laws (including taxation laws); estimated costs of removal and abandonment; estimated lease payments, gas transport commitments and future impact of legal proceedings are forward-looking statements. You should not place undue reliance on these forward-looking statements. Our actual results could differ materially from those anticipated in the forward-looking statements for many reasons, including the risks described above in "Financial Risk update".

These forward-looking statements reflect current views about future events and are, by their nature, subject to significant risks and uncertainties because they relate to events and depend on circumstances that will occur in the future. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements, including levels of industry product supply, demand and pricing; price and availability of alternative fuels; currency exchange rate and interest rate fluctuations; the political and economic policies of Norway and other oil-producing countries; EU directives; general economic conditions; political and social stability and economic growth in relevant areas of the world; Euro-zone uncertainty; global political events and actions, including war, terrorism and sanctions; security breaches, including breaches of our digital infrastructure (cybersercurity); changes or uncertainty in or non-compliance with laws and governmental regulations; the timing of bringing new fields on stream; an inability to exploit growth or investment opportunities; material differences from reserves estimates; unsuccessful drilling; an inability to find and develop reserves; ineffectiveness of crisis management systems; adverse changes in tax regimes; the development and use of new technology; geological or technical difficulties; operational problems; operator error; inadequate insurance coverage; the lack of necessary transportation infrastructure when a field is in a remote location and other transportation problems; the actions of competitors; the actions of field partners; the actions of governments (including the Norwegian state as majority shareholder); counterparty defaults; natural disasters and adverse weather conditions, climate change, and other changes to business conditions; failure to meet our ethical and social standards; an inability to attract and retain personnel; relevant governmental approvals (including in relation to the agreement with Wintershall); industrial actions by workers and other factors discussed elsewhere in this report. Additional information, including information on factors that may affect Statoil's business, is contained in Statoil's Annual Report on Form 20-F for the year ended December 31, 2012, filed with the U.S. Securities and Exchange Commission, which can be found on Statoil's website at www.statoil.com.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot assure you that our future results, level of activity, performance or achievements will meet these expectations. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements. Unless we are required by law to update these statements, we will not necessarily update any of these statements after the date of this report, either to make them conform to actual results or changes in our expectations.

Statoil

NCS on track

Torgrim Reitan, Executive vice president and CFO

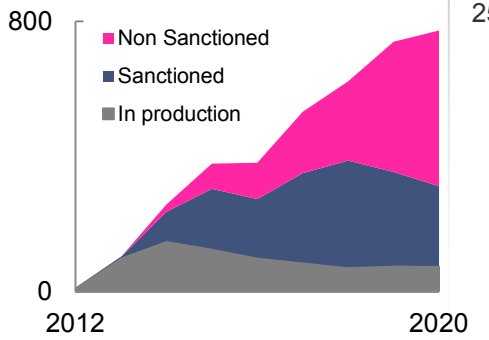
Continuing the growth story on the NCS

Growth in all three basins

- North Sea:
  New growth area
- Norwegian Sea:
  Unlocking the potential
- Barents Sea:
  Industrialising new frontier

Creating value from a growing NCS

mboe/d

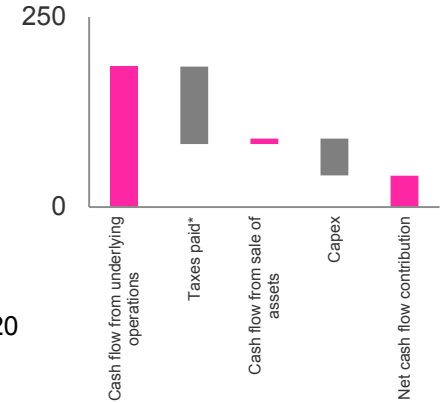


High value barrels

- Break even for sanctioned NCS project portfolio below USD 50/boe
- Contribution of NOK 41 bn to company cash flow after tax and capex

Significant cash flow contribution from DPN in 2012

NOK bn

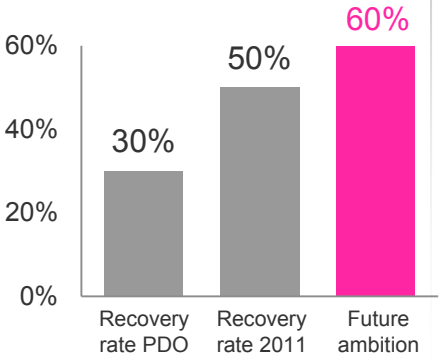


Delivering on our strategy

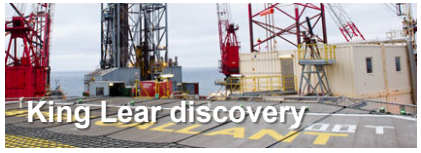
- Value-driven IOR
- PDO submitted on 11 profitable fast track
- Continued focus on operational excellence and improvement

Maximizing the value of producing NCS fields

Percent



Prolific exploration



* Estimated taxes

Statoil

On track for NCS production growth

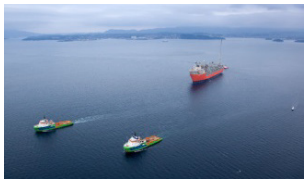
Sanctioned
Non-sanctioned

START-UP 2011-2012

First growth wave

~ 400*

mboe/d installed capacity**

DELIVERED

Start-up	Selected NCS fields	Capacity**
Apr 2012	Marulk	10
Nov 2012	Visund South	18
Dec 2012	Skarv	50

START-UP 2013-2016

Second growth wave

~900*

mboe/d installed capacity**



ON TRACK

	Start-up	Selected NCS fields	Capacity**
√	2013*	Fast track projects (Hyme, Skuld, Stjerne, Svalin, Vigdis NE, Visund N)	80
√	2014	Goliat	30
√	2014	Gudrun	65
√	2014	Valemon	50
√	2015	Gullfaks Rimfaksdalen	25
√	2015	Edvard Grieg	20
√	2016	Martin Linge	25
√	2016	Ivar Aasen	30

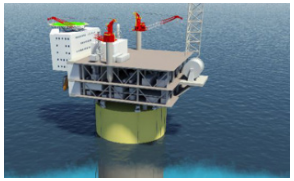
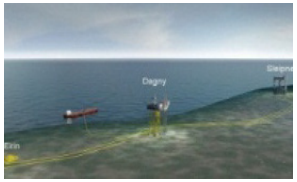
START-UP 2017-2020

Growth to accelerate towards 2021 underpinned by ramp-ups and start-ups

~ 1 000*

mboe/d installed capacity**



PROGRESSING

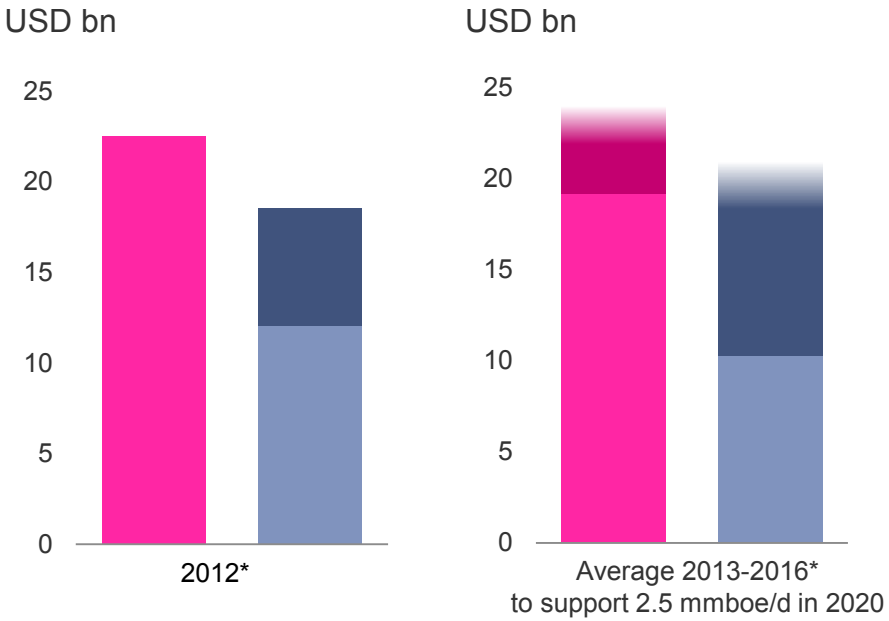
FID	Start-up	Selected NCS fields	Capacity**
√	2017	Gina Krog	50
√	2017	Aasta Hansteen	100
	2018*	Johan Sverdrup	120-200
		Johan Castberg/Havis	60-95
		Krafla	Under study

... and an additional ~100 other projects in progress together with a continuous ramp-up in US Onshore***

* Statoil total portfolio
** Estimated new equity capacity installed – Statoil share, can not be summarized as one year alone. Equity production (mboepd).
*** Includes IOR projects

Statoil

Re-investing into high quality growth



- 2013: ~ USD 19 bn organic capex
- 2013-2016: ~ USD 21 bn organic capex

- Producing portfolio
  - 2012: USD 10 bn in free cash flow before growth
  - Company value paid back in 2020
  - Top quartile RoACE **

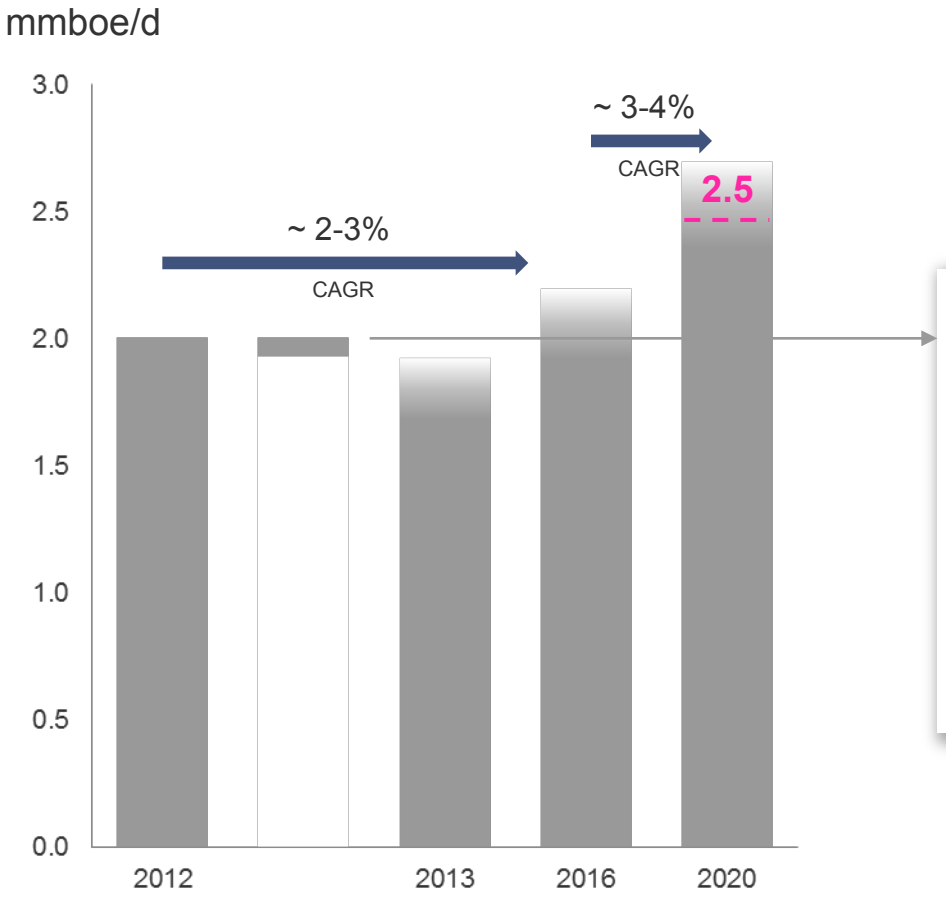
- New assets
  - Average break even ~ USD 50/boe on sanctioned portfolio
  - Average project paid back after 3 years
  - 2020: Production potential above 2.5 mmboe/d

* Realised oil price was 104 USD/bbl in 2012, Brent Blend assumption 110 USD/bbl in 2013 – 2016.

** RoACE peer group comparison provided by Barclays Capital as per 30 January 2013. Peer group: Anadarko, BG, BP, Chevron, ConocoPhillips, Devon Energy, Encana, Eni, ExxonMobil, Occidental, Petrobras, Repsol YPF, Royal Dutch Shell, Statoil, Total.

Statoil

On track for 2.5 mmboe/d in 2020



- CAGR of ~ 2-3% from 2012-16
- CAGR of ~ 3-4% from 2016-20

- Production 2013 estimated to be lower than 2012 due to:
  - Divestments
  - US onshore gas
  - Gas flexibility
  - In Amenas uncertainty
  - Ormen Lange redetermination

Statoil

Thank you

NCS on track

Torgrim Reitan,
Executive vice president and CFO

www.statoil.com

Statoil

NCS – delivering on strategy

Øystein Michelsen, Executive vice president,
Development and Production Norway

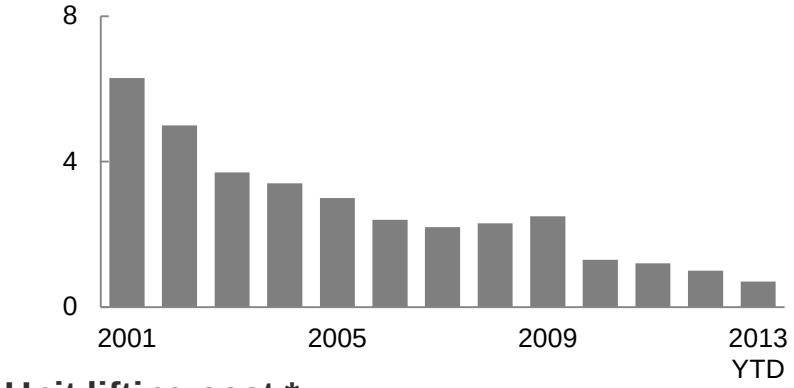
Successful strategy execution

Statoil

Safe and efficient operations

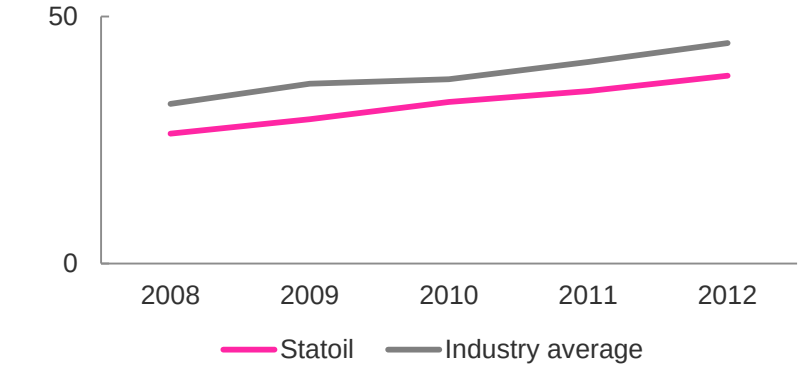
Safe operations

Serious Incident Frequency (SIF)



Unit lifting cost *

NOK/boe



Continued focus on operational excellence

- Improved serious incident frequency
- Lifting cost below industry average
- Pursuing economies of scale

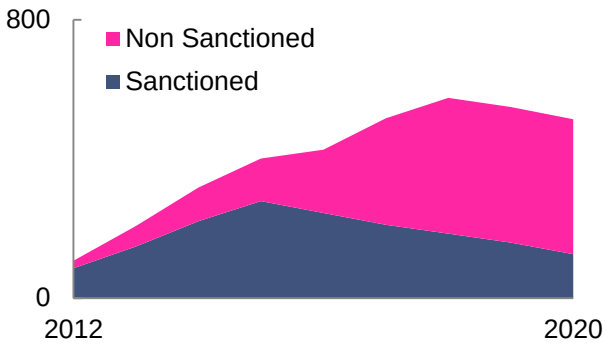
* Source: McKinsey North Sea Benchmark 2013

Statoil

Continue the growth story on the NCS

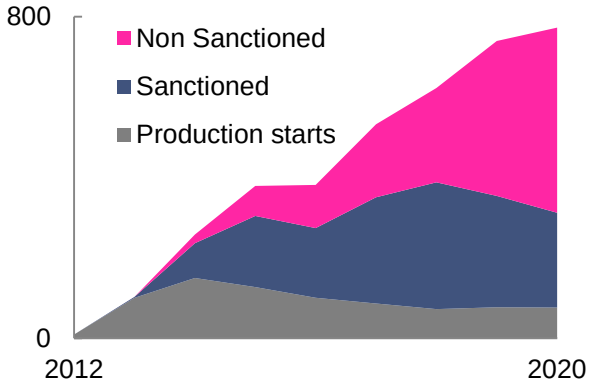
CMD June 2011

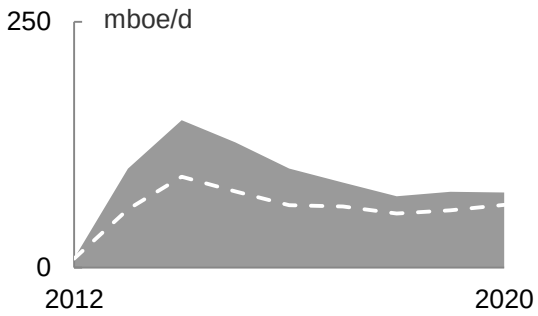
mboe/d

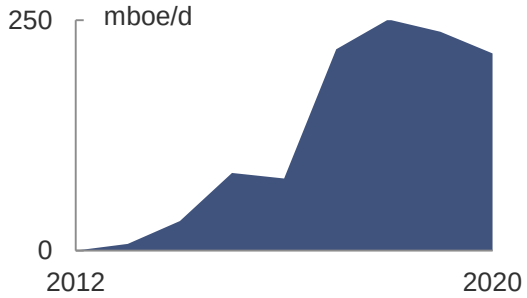


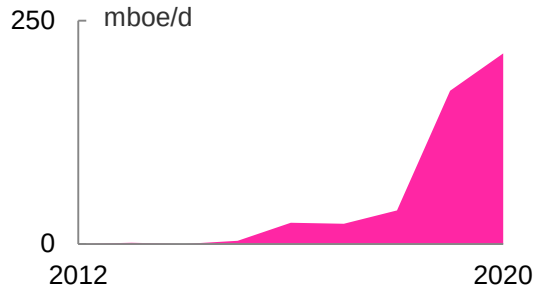
Site visit June 2013

mboe/d









New production starts since 2011

- Ormen Lange Mid North
- Marulk
- Skarv
- Smørbukk NE
- Visund South
- **Skuld**
- **Hyme**
- **Stjerne**
- **Vigdis NE**

New sanctioned projects since 2011

- Aasta Hansteen
- Gina Krog
- Martin Linge
- Edvard Grieg
- Ivar Aasen
- Gullfaks Sør Oil
- Svalin
- Fram H-Nord
- Åsgard SSC
- Visund Nord
- **Oseberg Delta 2**
- **Smørbukk sør ext.**

New non sanctioned projects since 2011

- Johan Sverdrup
- Johan Castberg
- Gudrun East
- Krafla
- Corvus

CMU London Feb. 2013

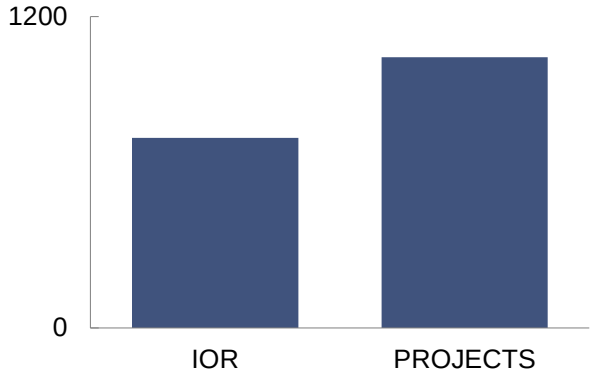
Project New since CMU London Feb. 2013

Statoil

Maximising value of producing fields

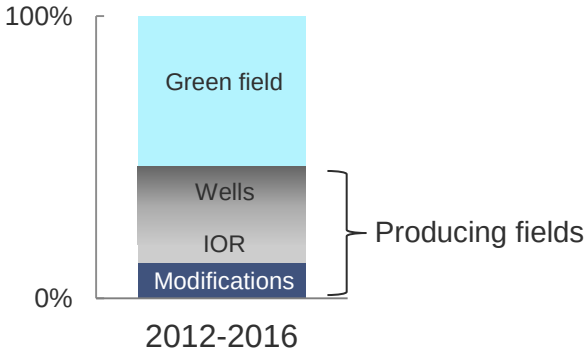
Resource growth

mboe Net to Statoil, 2010-2012

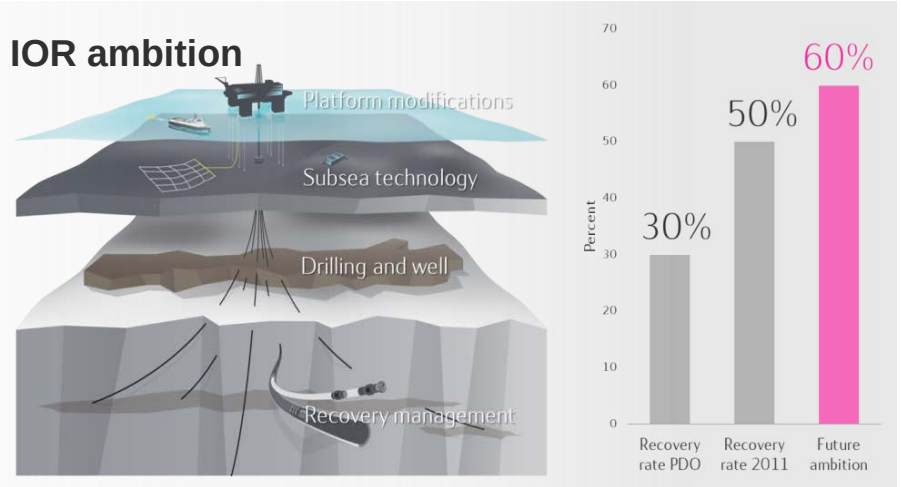


Share of future investments

%, 2012-2016



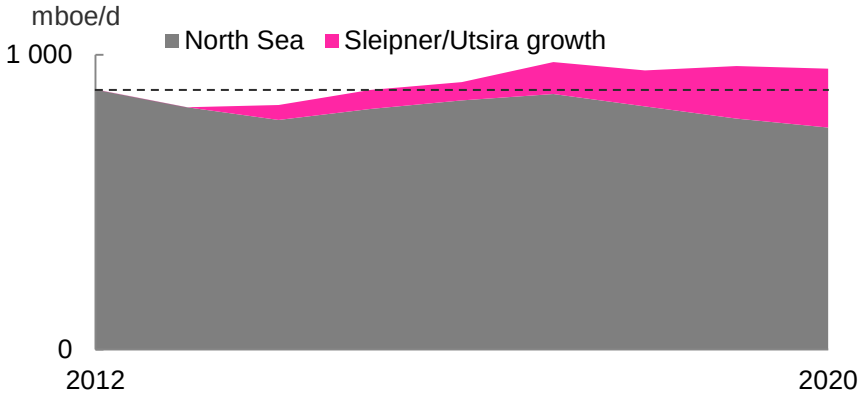
- Value driven IOR ambition
- Significant reserve additions
- A value based means to fight decline



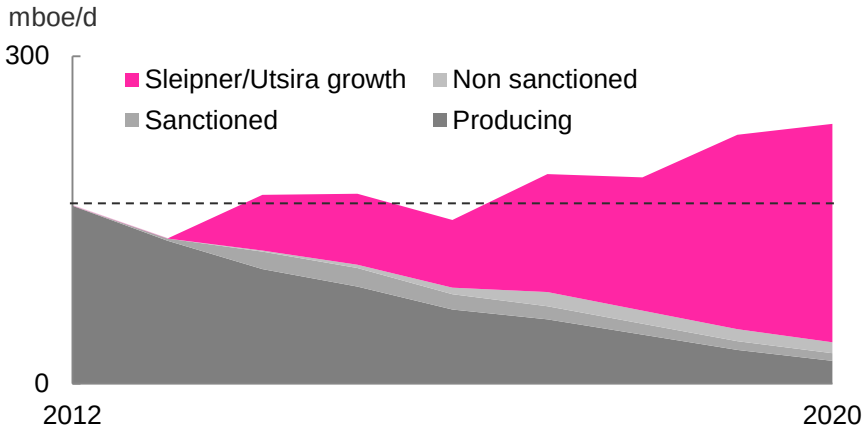
Statoil

A new growth area in the North Sea

North Sea: Materiality towards 2020



Sleipner/Utsira area: Revitalised



GUDRUN
Short term production contribution

Statoil share 75 %
Start up 2014
Capacity boe/d 65,000*

VALEMON
Short term production contribution

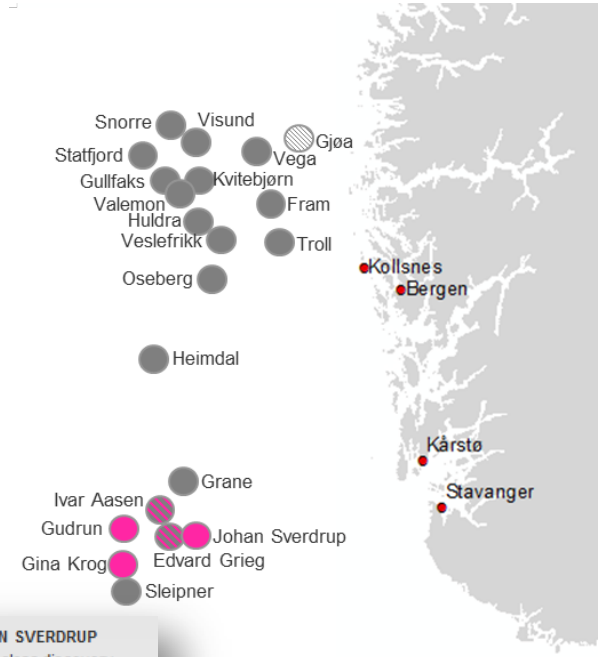
Statoil share 54 %
Start up 2014
Capacity boe/d 50,000*

GINA KROG
Supporting the Sleipner area strategy

Statoil share 58/78 %
Start up 2017
Capacity boe/d 50,000*

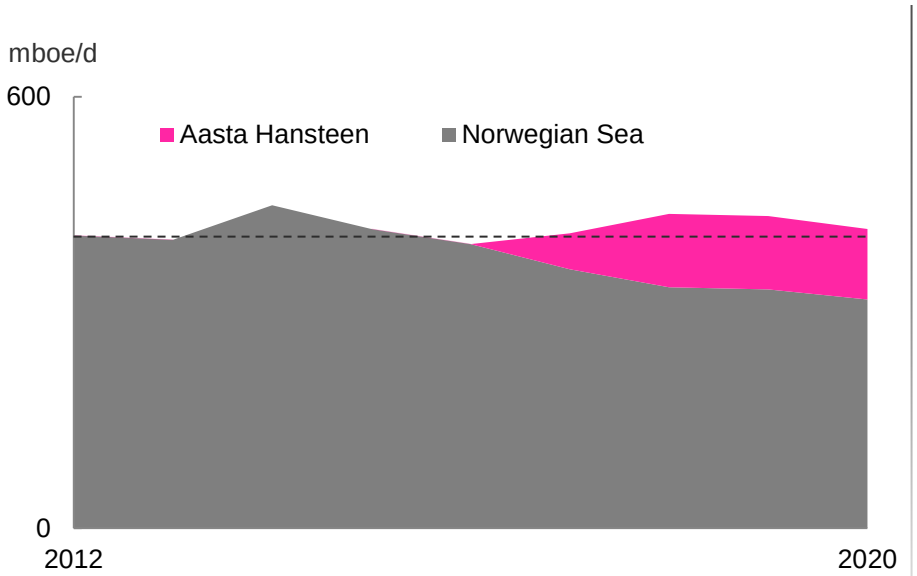
JOHAN SVERDRUP
World class discovery

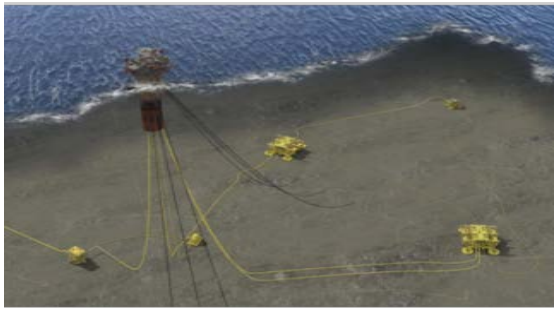
Statoil share 40 %
Estimated start up 2018
Capacity boe/d 120-200,000*



* Statoil Share

Unlocking the potential in the Norwegian Sea

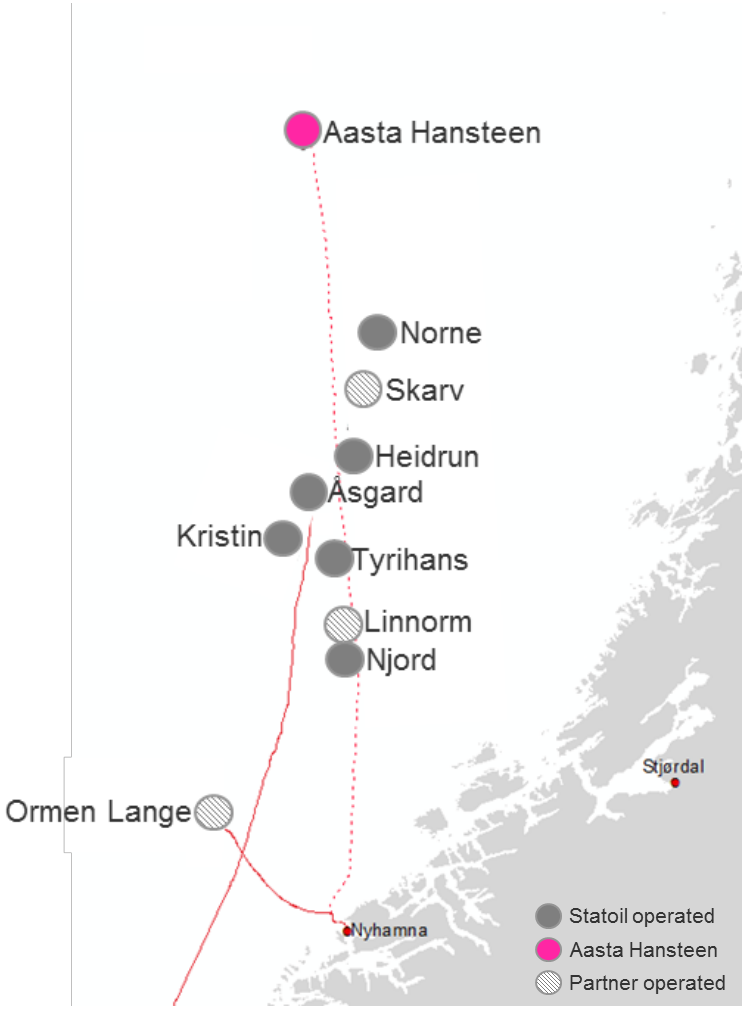




AASTA HANSTEEN

Pioneer in deep water area

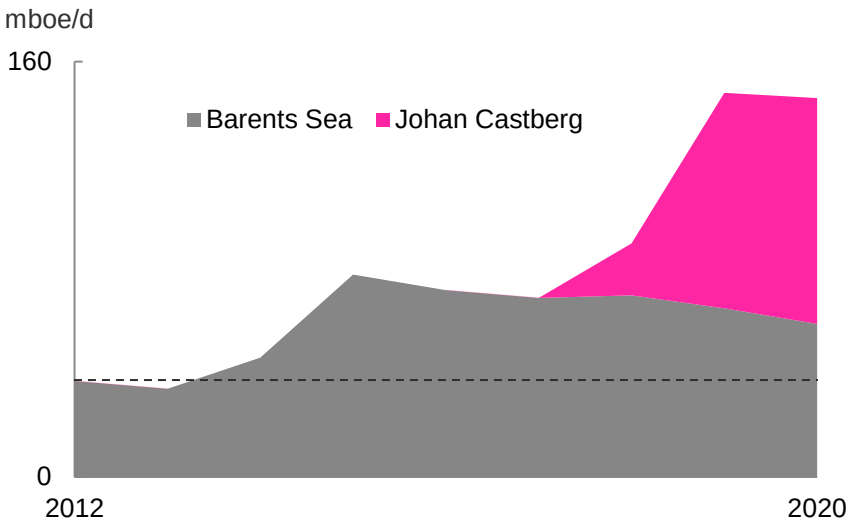
Statoil share 75 %
Start up 2017
Capacity boe/d 100,000*



* Statoil Share

Statoil

The Barents Sea – industrialising a new frontier

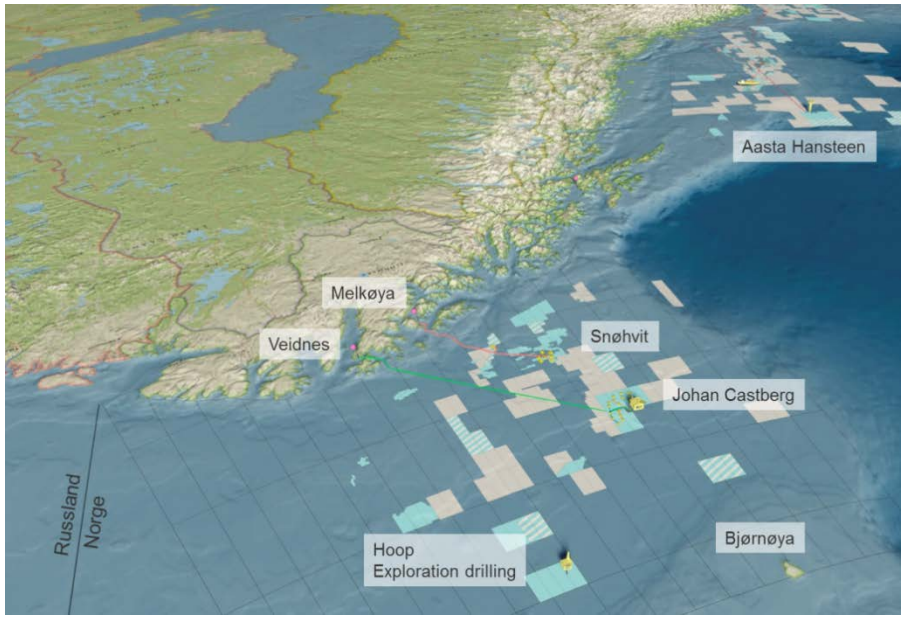


The world's northernmost oil field

JOHAN CASTBERG

Door opener to a new core area

Statoil share 50 %
Start up before 2020
Capacity boe/d 60-95,000*



- Johan Castberg – reconsidering concept
- Ambitious exploration drilling continues
- Award 22nd Concession Round
- Opening Barents Sea southeast

* Statoil Share

Statoil

On track and moving forward

Progress since February 2013

Production

- Four new projects have added 60,000 boe/d of new production in 2014

Field development

- PDO submitted on the 11th fast track – Oseberg Delta 2 project
- PDO approval of four projects
- Reconsidering Johan Castberg concept

Exploration

- New discoveries
- Continued active exploration – including Johan Castberg area
- 22nd round – high priority blocks awarded
- Barents Sea southeast

Thank you

NCS – delivering on strategy

Øystein Michelsen,
Executive vice president,
Development and Production Norway

www.statoil.com

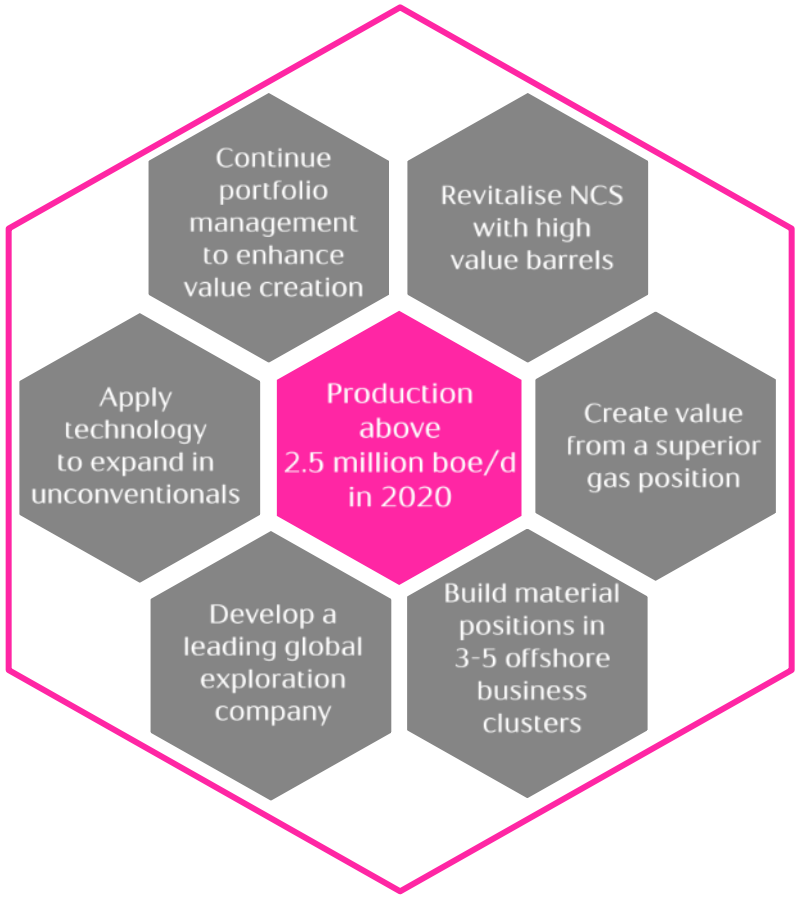
Statoil

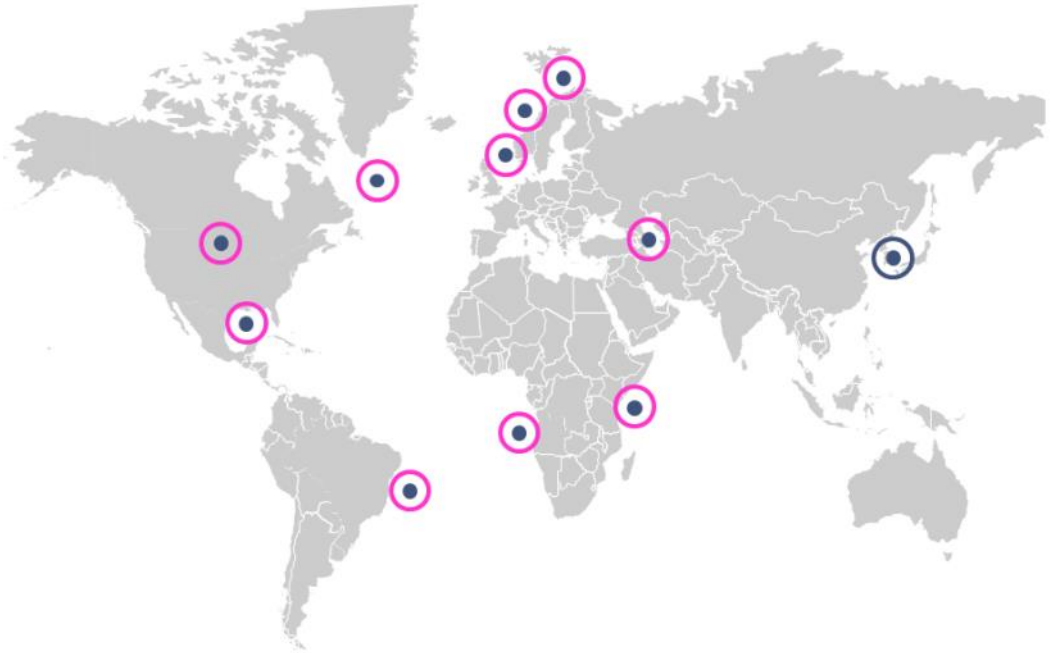
Quality in project execution

Margareth Øvrum, Executive vice president,
Technology, Projects and Drilling [TPD]

Strategy execution

– from the perspective of Technology, Projects and Drilling [TPD]





Statoil

Revitalising the Norwegian continental shelf

Kvitebjørn

Pre-compression module lift-in

Åsgard subsea compression

Topside module load-out

Template load-out

Kristin

Low pressure production module load-out

Gudrun

Topside sail-away

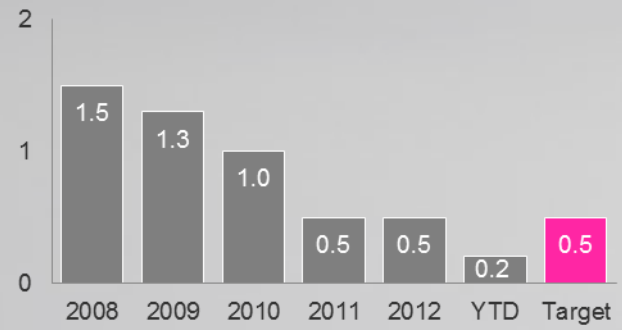
Valemon

Living quarter load-out

Statoil

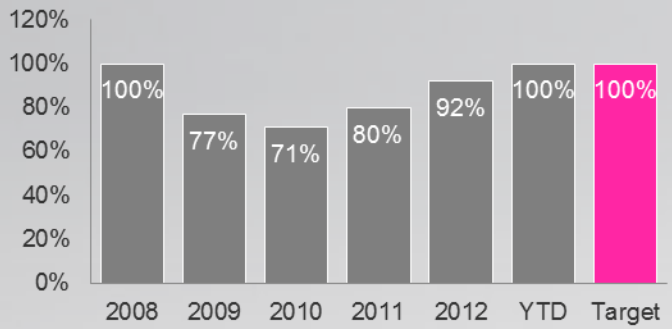
In control of project execution

Health, safety and environment
Serious Incident Frequency (SIF)



Cost development
From sanctioned to current

Schedule
Projects delivered on time



Statoil

Gudrun delivering

Status

- On schedule
- Around USD 350 million below sanctioned cost estimate

Success factors

- Playing the market
- Scope management
- No late changes

Statoil

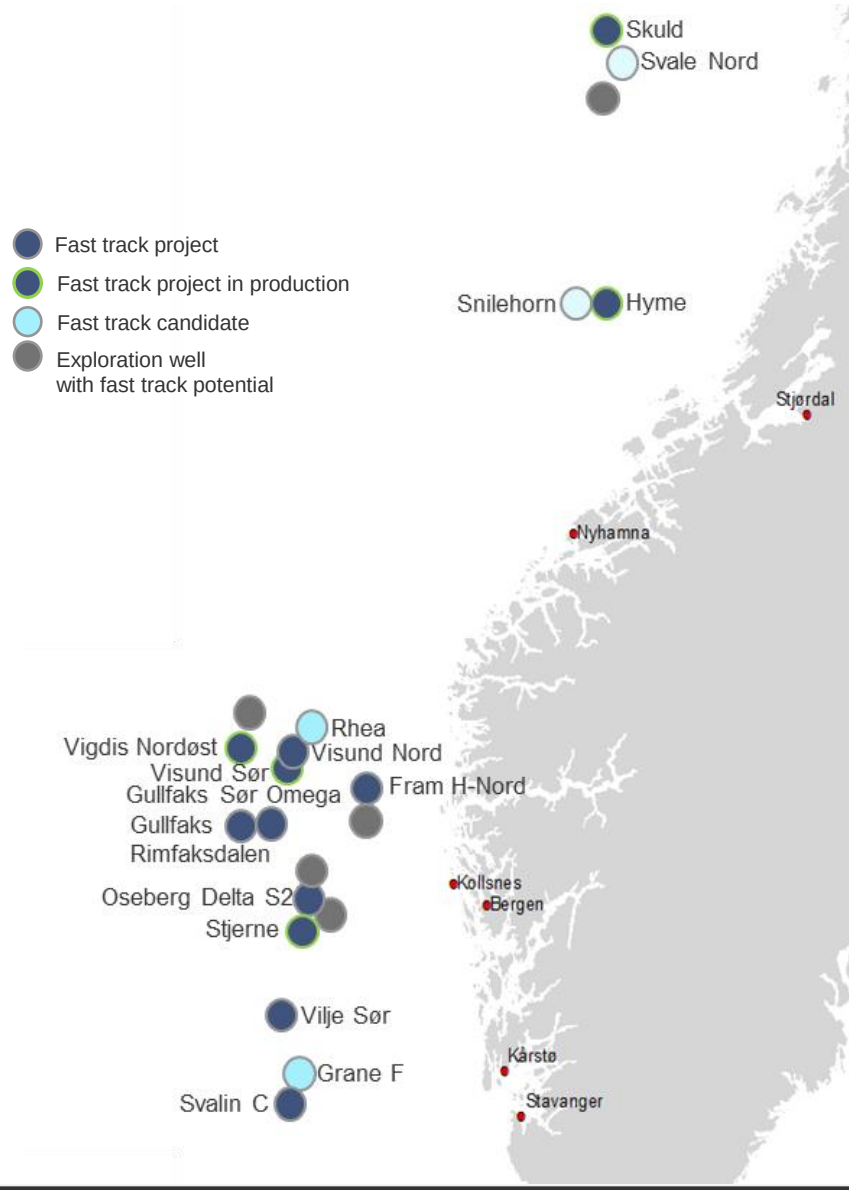
Fast track success

Status

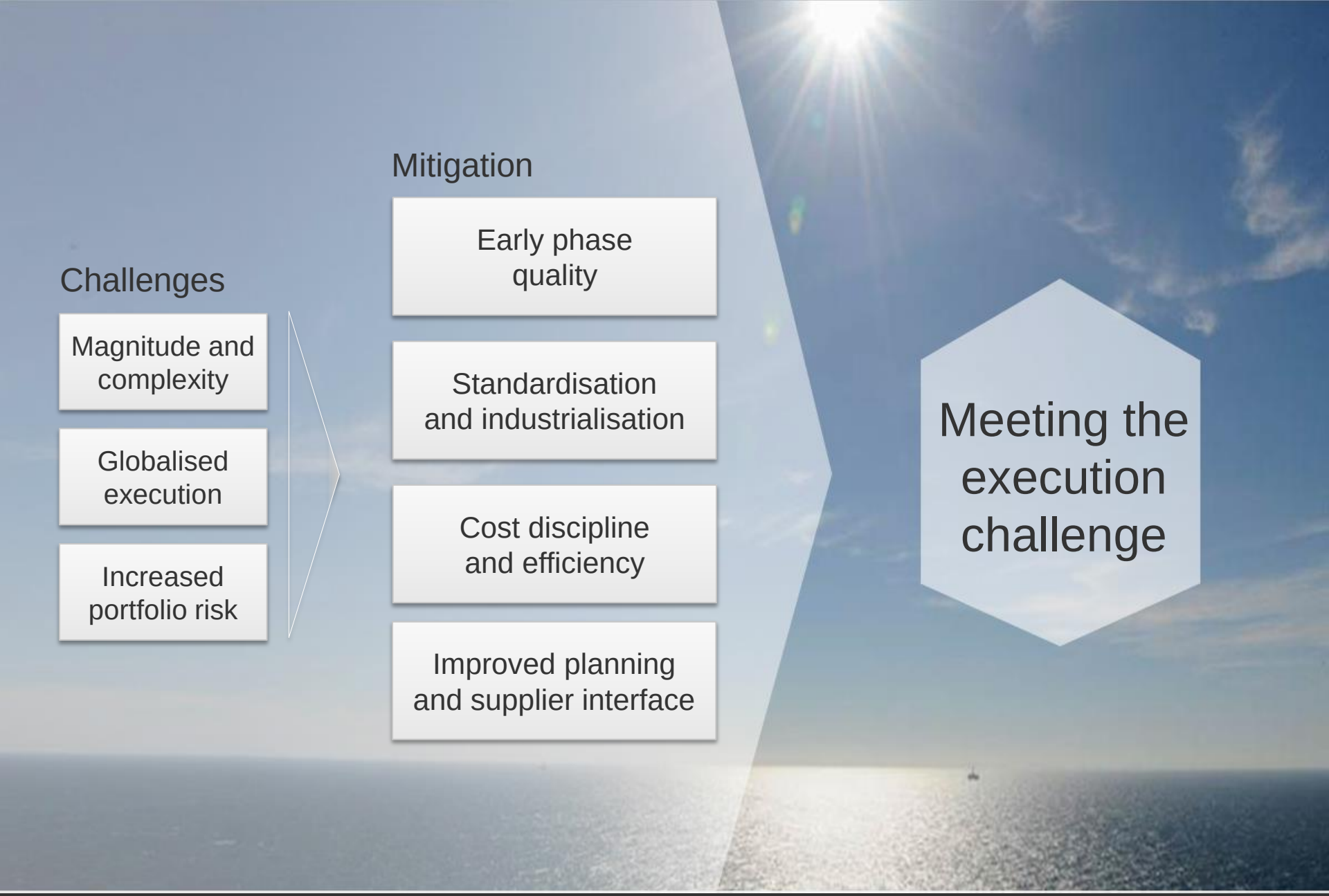
- First wave of five fast-track projects delivered
- USD 170 million below sanctioned cost estimate on facility

Success factors

- Clear objectives
- One unit executing all fast track projects in Statoil
- Collaboration between business areas, partners, suppliers and authorities
- Standardisation and reuse of technologies



Statoil


Challenges
Magnitude and complexity
Globalised execution
Increased portfolio risk
Mitigation
Early phase quality
Standardisation and industrialisation
Cost discipline and efficiency
Improved planning and supplier interface
Meeting the execution challenge

Statoil

Pursuing future standardisation potential

Relevant business cases

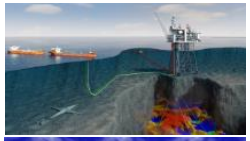
Fast track

Target:

- 50% reduction on time
- 30% reduction on cost

Floating Storage Units [FSU]

5-10% reduced cost per FSU



Concept re-use

8-10% reduction of capex

Cat D and Cat J

20% more efficient drilling

Ambitions and potentials to be achieved

Johan Castberg

Systems and equipment standardised for re-use on Johan Sverdrup.

Pilot for simplification of technical requirements and documentation.

Johan Sverdrup

Conceptual standardisation, and re-use of systems and equipment from Johan Castberg

Next projects

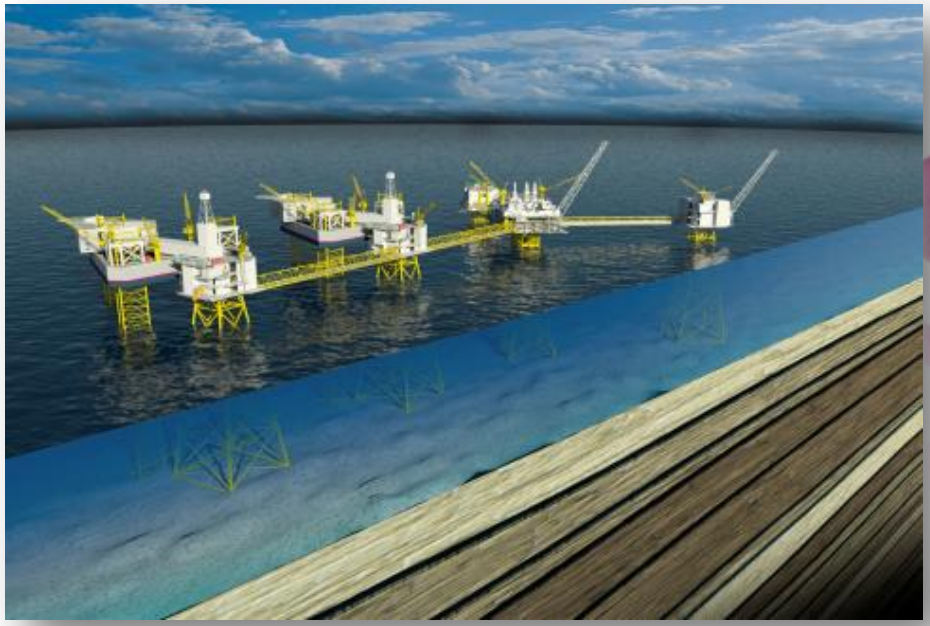
Standardisation an integral part of management systems and culture

Statoil

The value of new technology

Statoil looking into high impact technologies for Johan Sverdrup

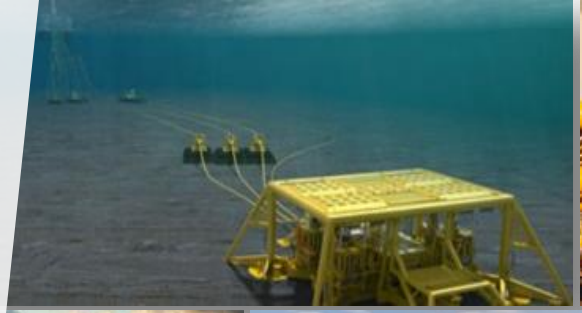
- possible value added through increased recovery and reduced capex

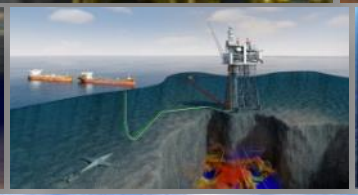


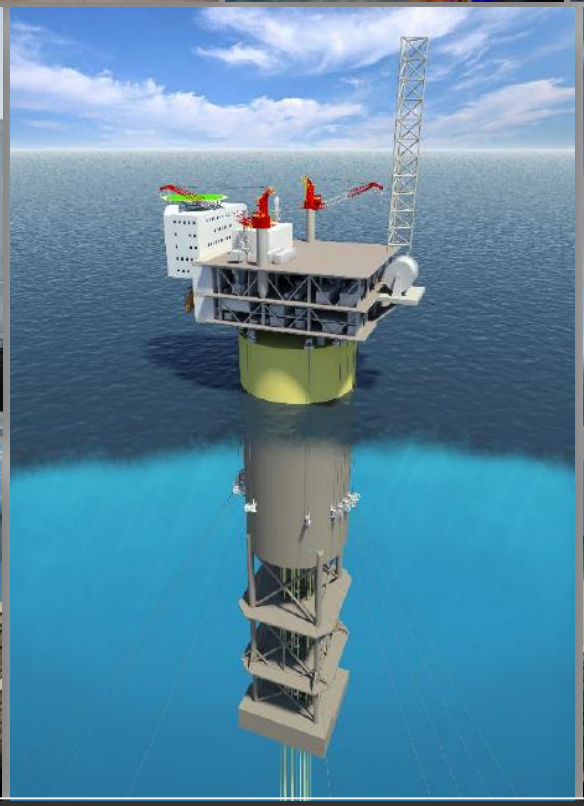
- Permanent reservoir monitoring
- Inflow control devices
- Improved production efficiency
- Look ahead while drilling
- Thermo mechanical cuttings cleaning
- Produced water management

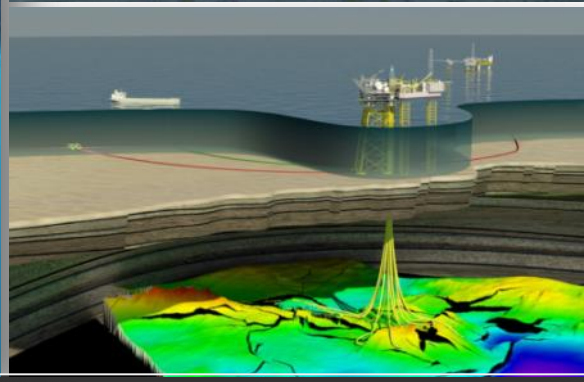
Summary

- A strong project portfolio
- Strong track record
- Meeting the execution challenge
  - Early phase quality
  - Standardisation and industrialisation
  - Cost discipline and efficiency
  - Improved planning and supplier interface
- Balancing technical innovation and standardised solutions



Statoil

Thank you

Quality in project execution

Margareth Øvrum
Executive vice president,
Technology, Projects and Drilling [TPD]

www.statoil.com

Statoil

A dynamic and robust NCS portfolio

Ivar Aasheim, Senior vice president,
Development and Production Norway, Field Development

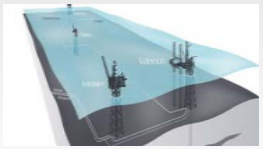
A dynamic and robust portfolio on the NCS

New major developments

GUDRUN
Short term production contribution

Statoil share 75 %
Start up 2014
Capacity boe/d 65,000*

VALEMON
Short term production contribution



Statoil share 54 %
Start up 2014
Capacity boe/d 50,000*

GINA KROG
Supporting the Sleipner area strategy

Statoil share 58/78 %
Start up 2017
Capacity boe/d 50,000*

AASTA HANSTEEN
Pioneer in deep water area

Statoil share 75 %
Start up 2017
Capacity boe/d 100,000*

JOHAN SVERDRUP
World class discovery

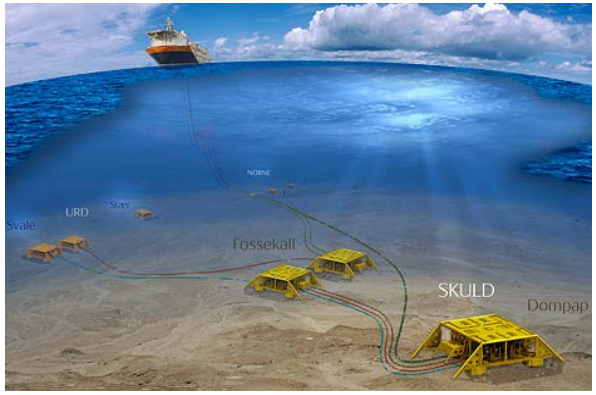
Statoil share 40 %
Start up 2018

JOHAN CASTBERG
Door opener to a new core area

Statoil share 50 %
Start up before 2020
Capacity boe/d 60-95,000*

Increased recovery

Fast-track



Extended lifetime

* Statoil share

Statoil

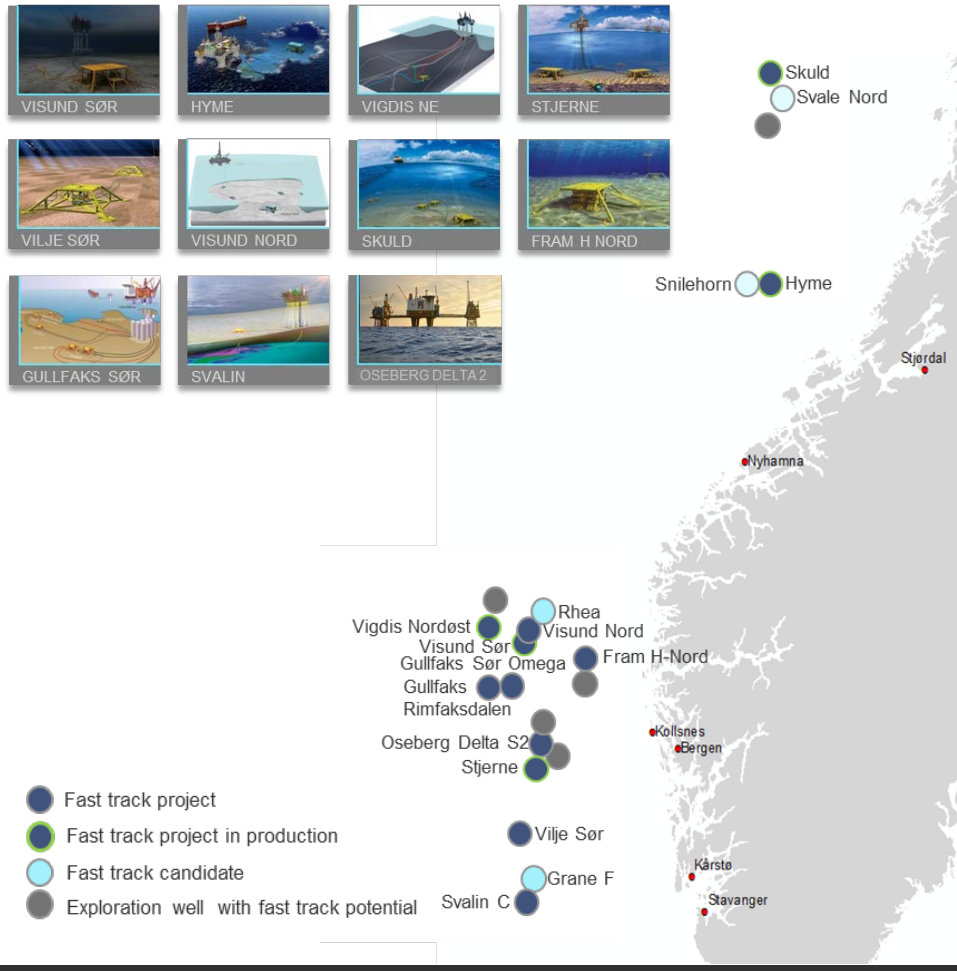
Value creation through fast tracks

Speeding up the Norwegian Continental Shelf

- 2.5 years from discovery to production
- Outstanding value creation
- Equity production of 100 mboe/d in 2014

Significant production contribution

mboe/d



Statoil

Johan Sverdrup – Production horizon towards 2050

JOHAN SVERDRUP

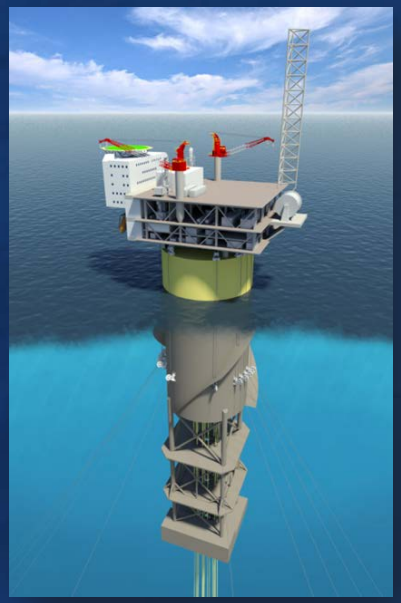
PL501 PL265 PL502

Is the result of **40 years** of development and activities at on the Norwegian shelf. This is the opportunity to advance history several steps

Concept selection	Q4 2013
PDO submission	Q4 2014
Production start	Q4 2018

Statoil

Aasta Hansteen – Opening a new gas province in the Norwegian Sea

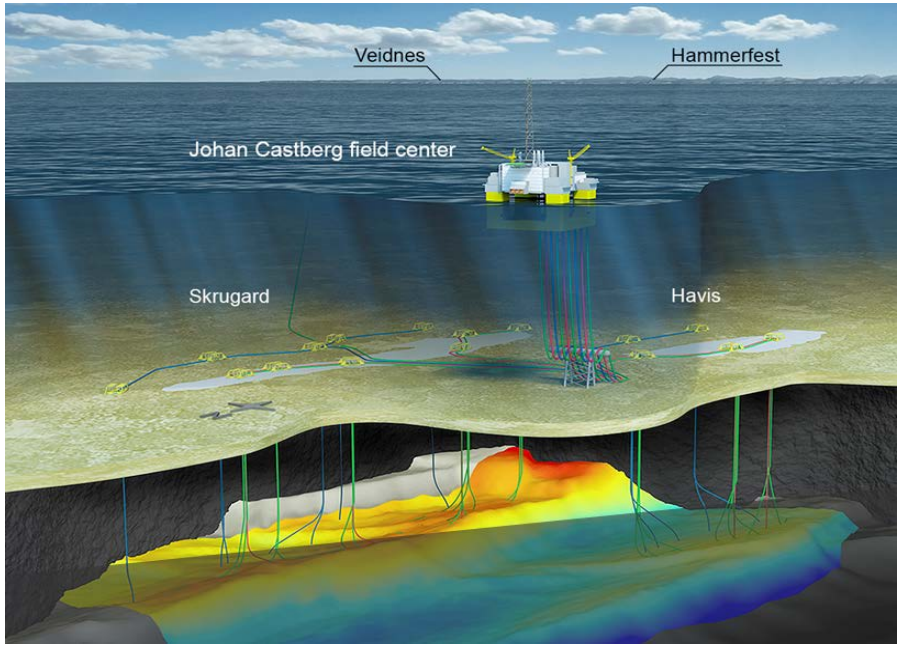


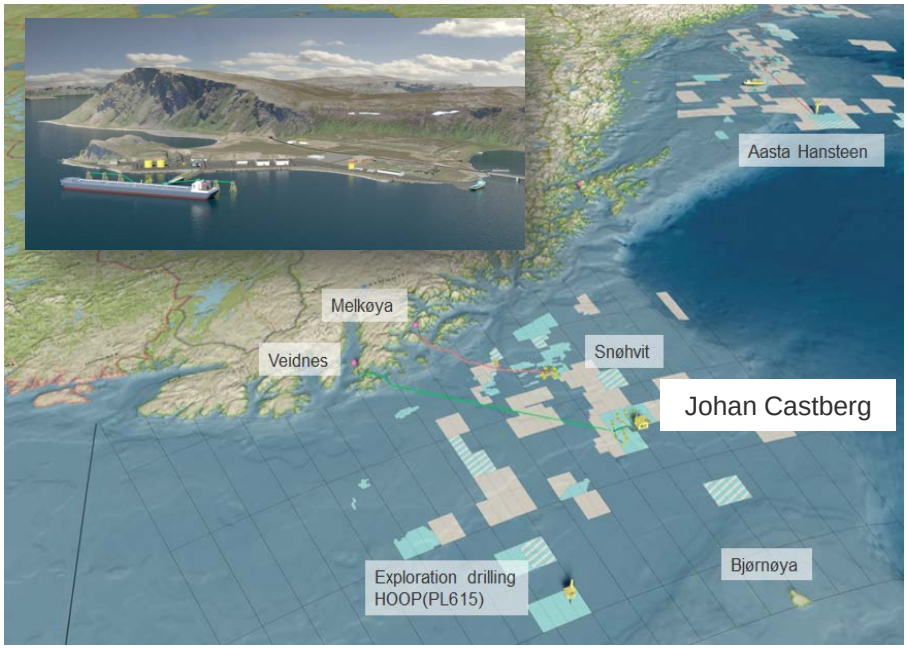
Statoil

Johan Castberg – Reconsidering concept

- Resources: 400-600 mmboe (Skrugard and Havis)
- Reservoir depth: 1300-1800 m
- High quality oil

- Floating production unit
- Pipeline to Veidnes
- Expansion opportunities



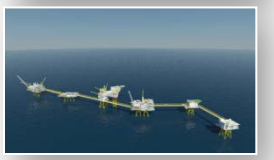


Statoil

In short

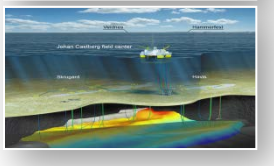
- Solid project portfolio with large diversity

- Fast track projects – creating significant value and volumes



- Johan Sverdrup – moving towards execution with a solid foundation

- Aasta Hansteen – a key to further development of the Norwegian Sea



- Johan Castberg – Barents Sea area opener – prospect flexibility

Thank you

A dynamic and robust NCS portfolio

Ivar Aasheim
Senior vice president,
Development and Production Norway,
Field Development

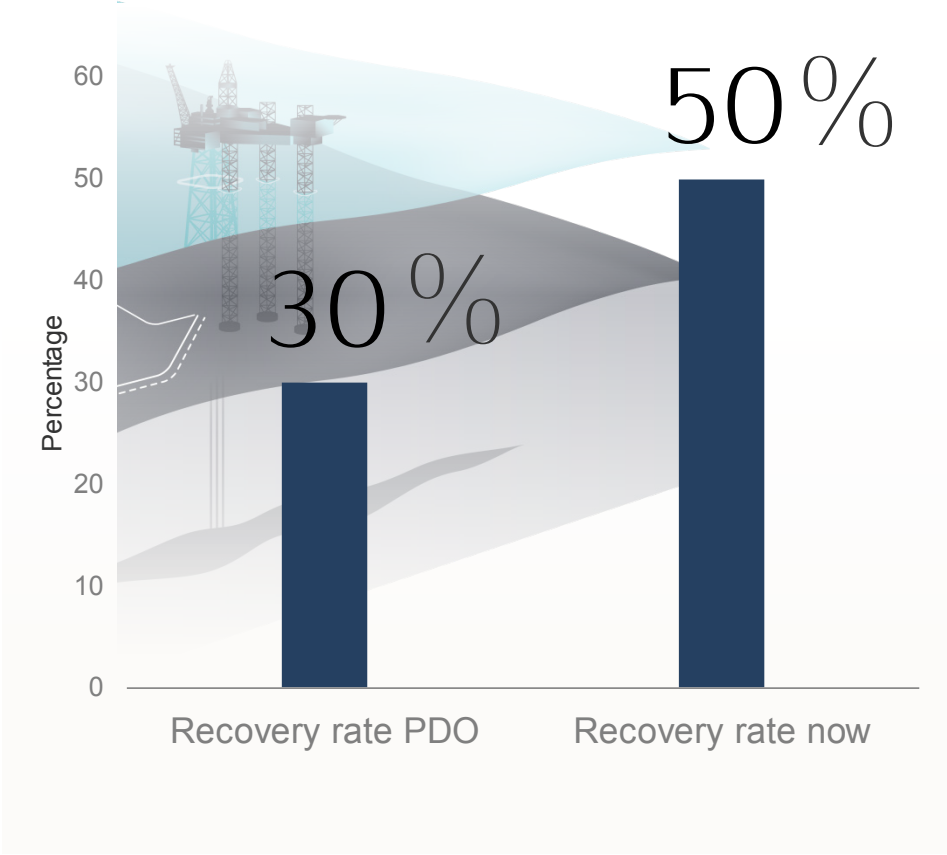
www.statoil.com

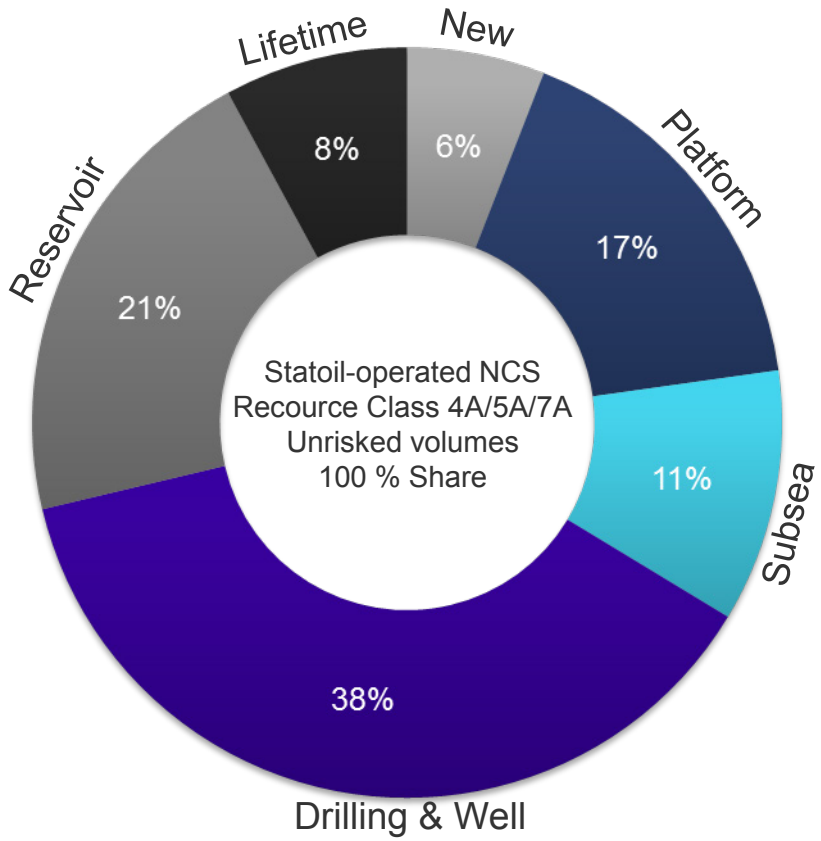
Statoil

Gullfaks creating value

Øystein Arvid Håland, Senior vice president
Development and Production Norway, Operations West

Statoil's ambition is a 60 % oil recovery rate



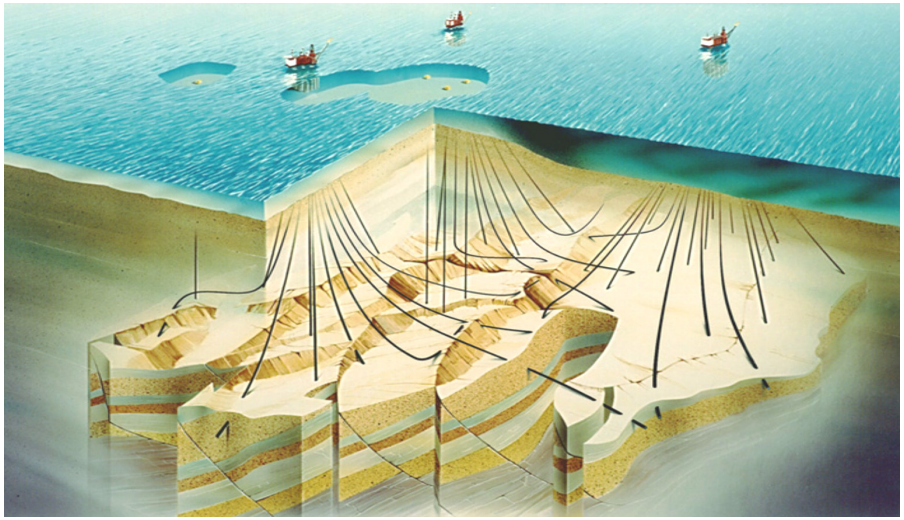


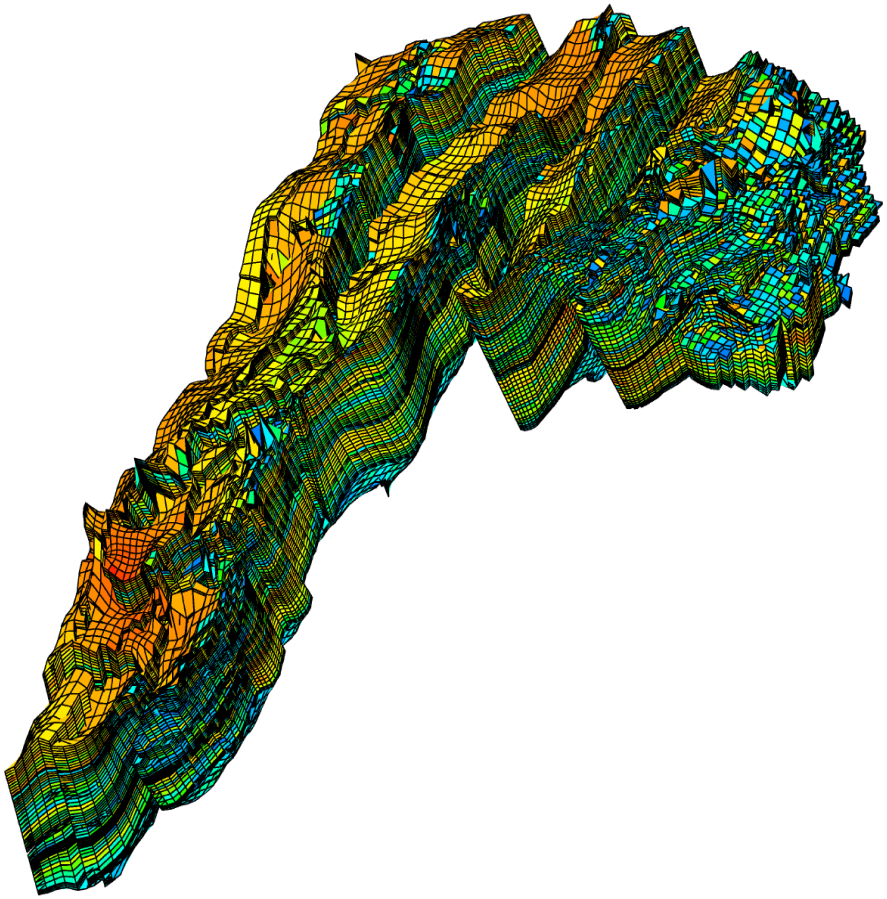
Average for Statoils operated fields on NCS

* Ambition on recovery rate is related to oil

Statoil

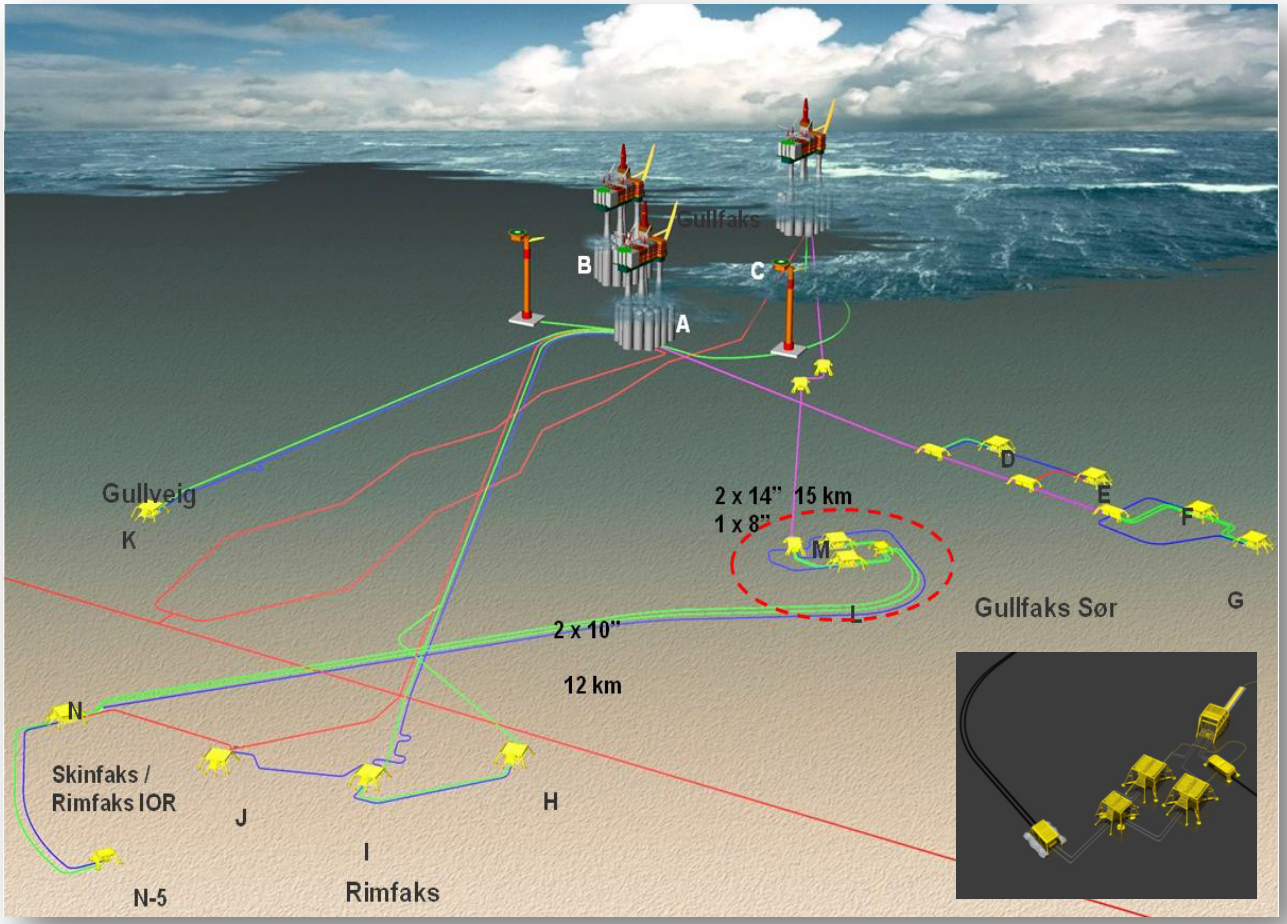
Improved recovery potential

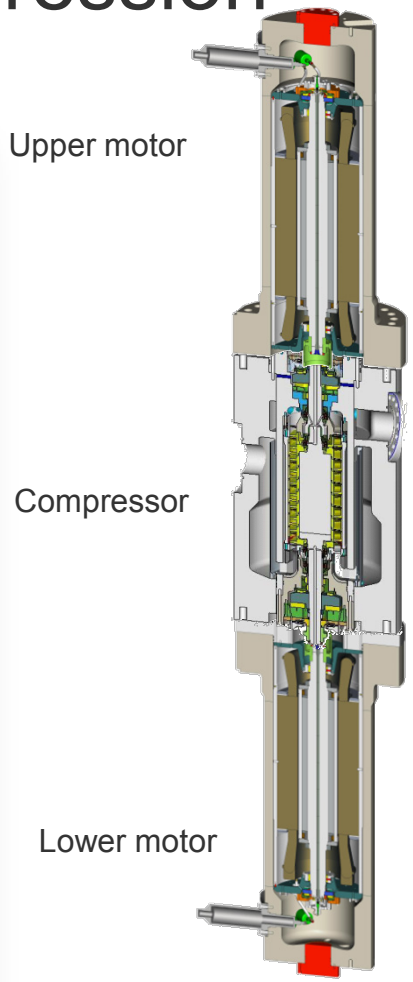




- A reliable map is key
- The drainage strategy is built on a full field simulation model
- 3D seismic has proven successful in Gullfaks

Pioneering subsea multiphase compression





Statoil

A new business model for enhanced value creation

Strategic Oseberg and Gullfaks license ownership

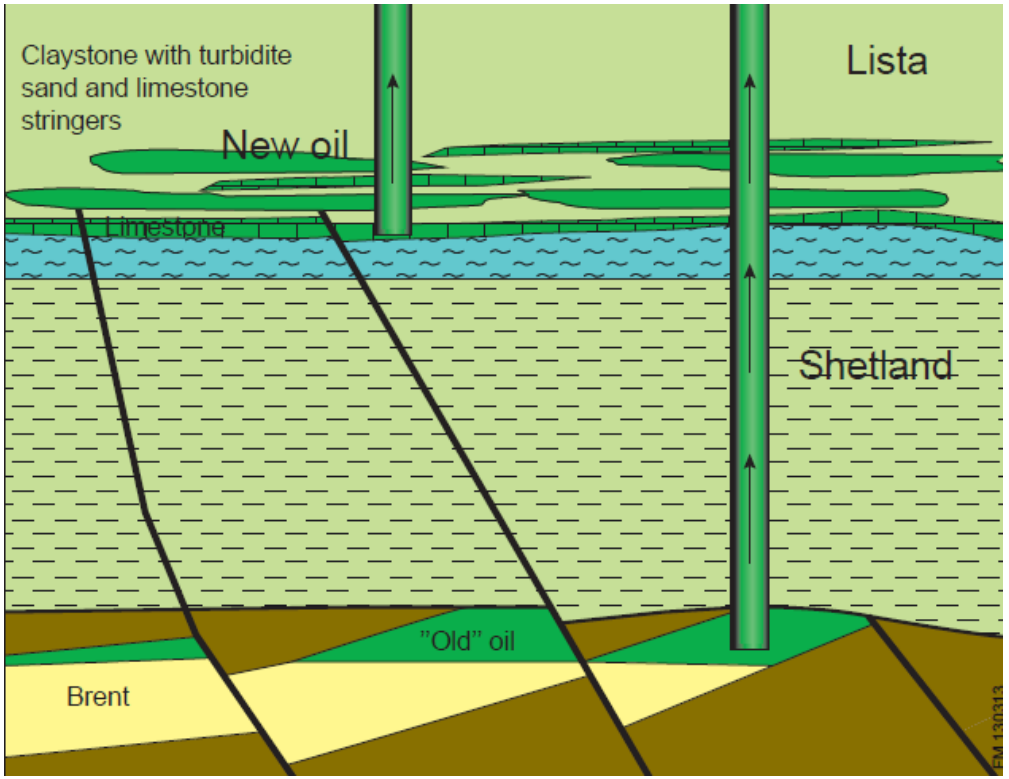
Considerably lower cost of drilling in a 10-year perspective

More efficient drilling and completion machine

Statoil

Gullfaks new resource perspective

- Promising Lista/Shetland discovery
- Recoverable volume 40-150 mmboe
- Further upside potential



Statoil

Summary - legacy asset continues to perform

- New technology increases recovery
- Cat J – new business model drives value creation
- Lista/Shetland indicates further potential

Statoil

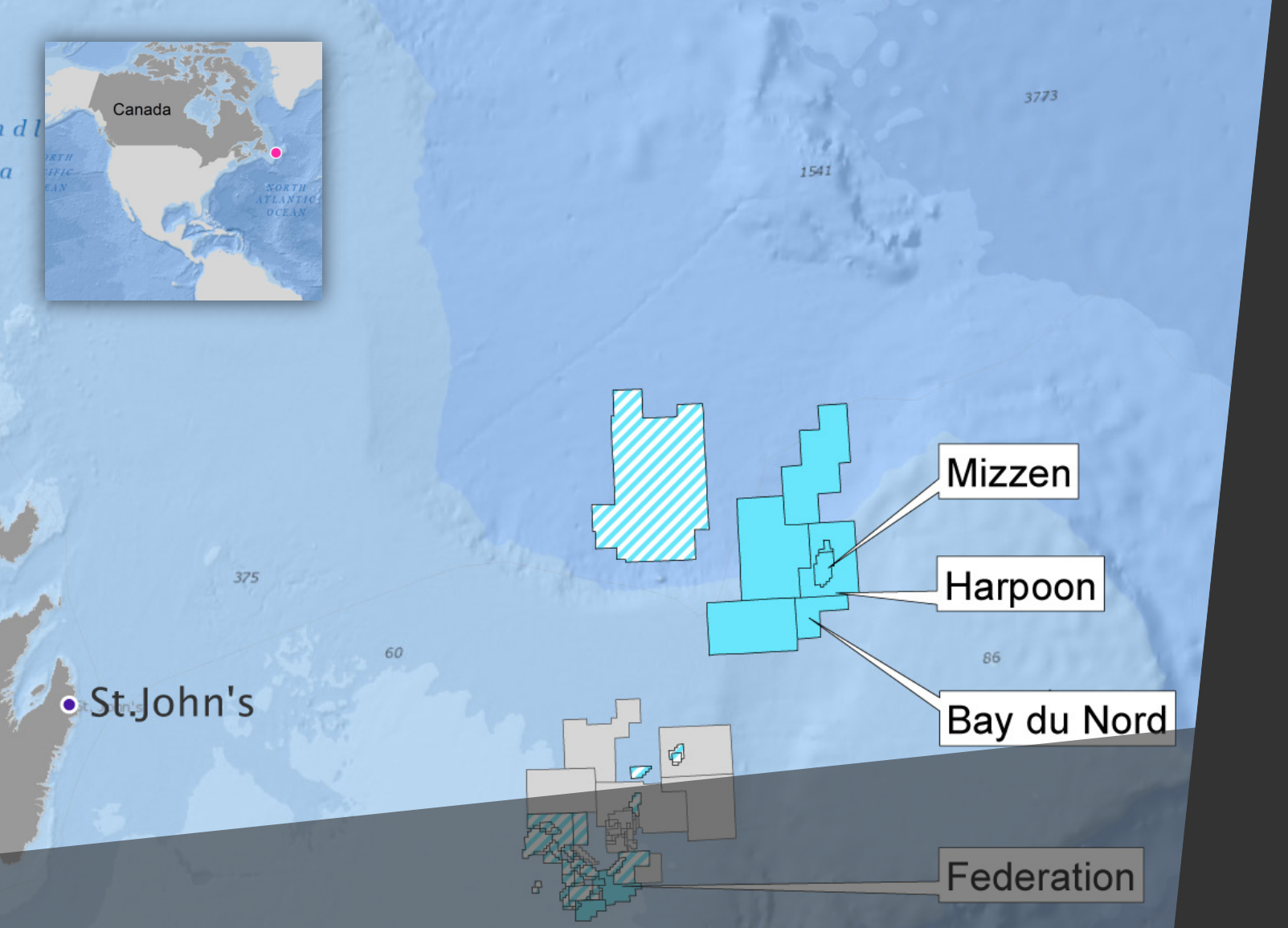
Thank you

Gullfaks creating value

Øystein Arvid Håland,
Senior vice president
Development and Production Norway,
Operations West

www.statoil.com

Statoil



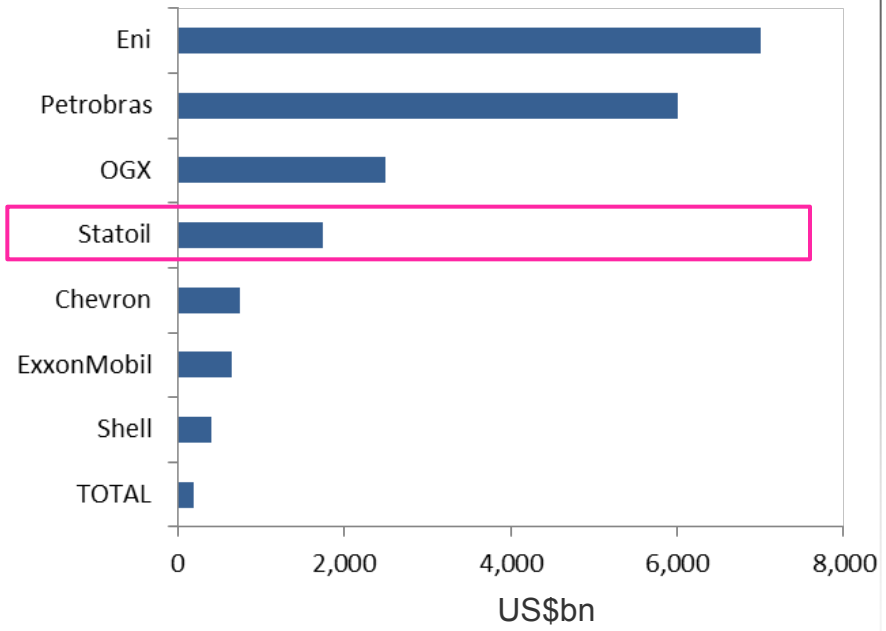
Statoil

A leading exploration company

Tim Dodson
Executive vice president, Exploration

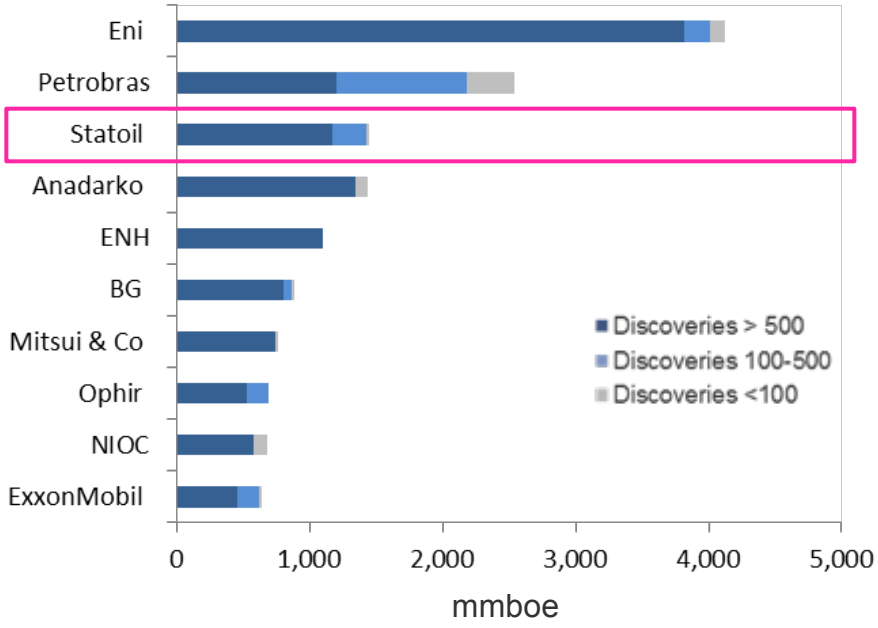
A leading exploration company

2012 exploration value creation



Source: Rystad Energy, UCube

2012 volumes discovered

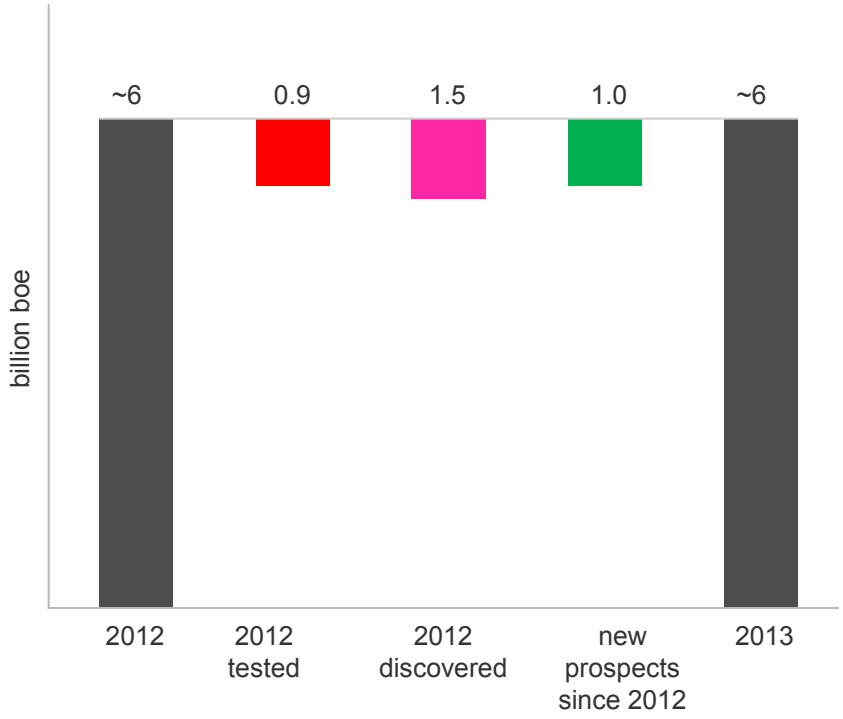


Source: IHS, EDIN

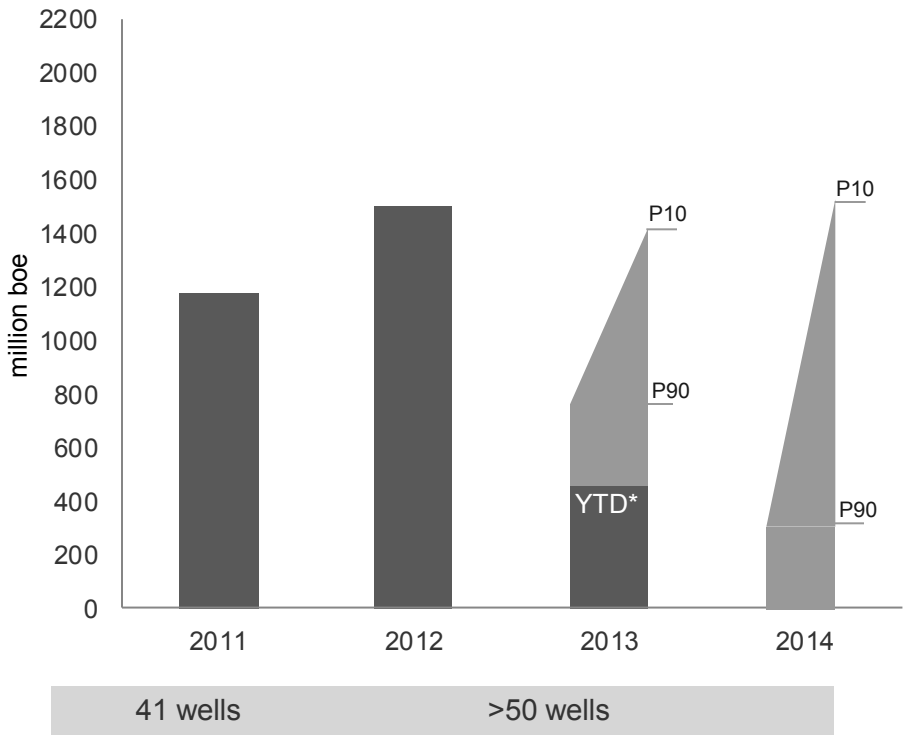
Statoil

A strong portfolio

Risked resources



Resource additions 2011-2014



* YTD as of 31 May 2013

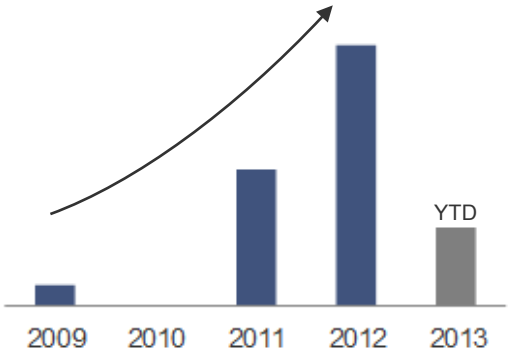
Statoil

Clear exploration strategy

Early access at scale

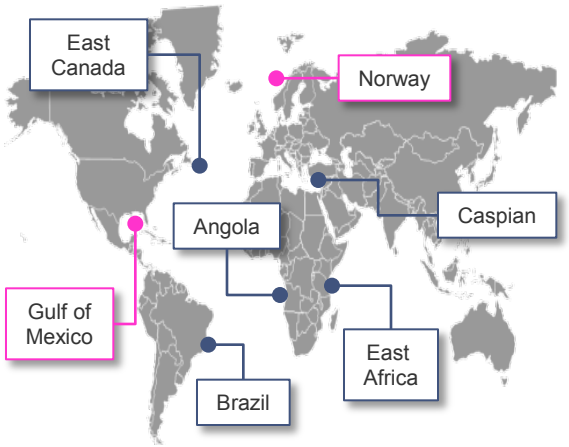
- Accessing future core areas
- Focusing on play openers

Drill high impact wells



- >250 mmboe gross or >100 mmboe net

Exploit core positions



- Two core areas and five emerging

Statoil

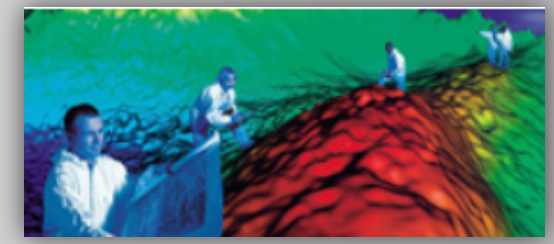
How we work

Strategy

- Early access at scale
- More high impact wells
- Exploit core position

One business area

Entrepreneurial spirit

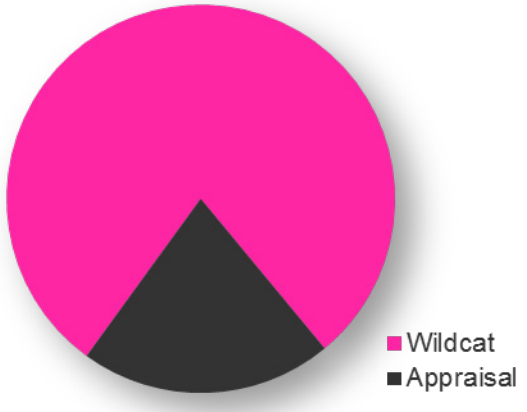


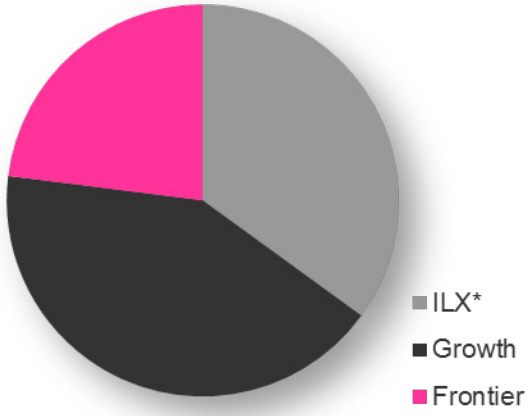
Technology focused

Statoil

2013 planned activity

- >50 wells (~ 20 % appraisals)
- USD 3,5 bn exploration expenditure
- ~ 20 high impact wells (2013-2015)
- Several play openers
- Balanced portfolio



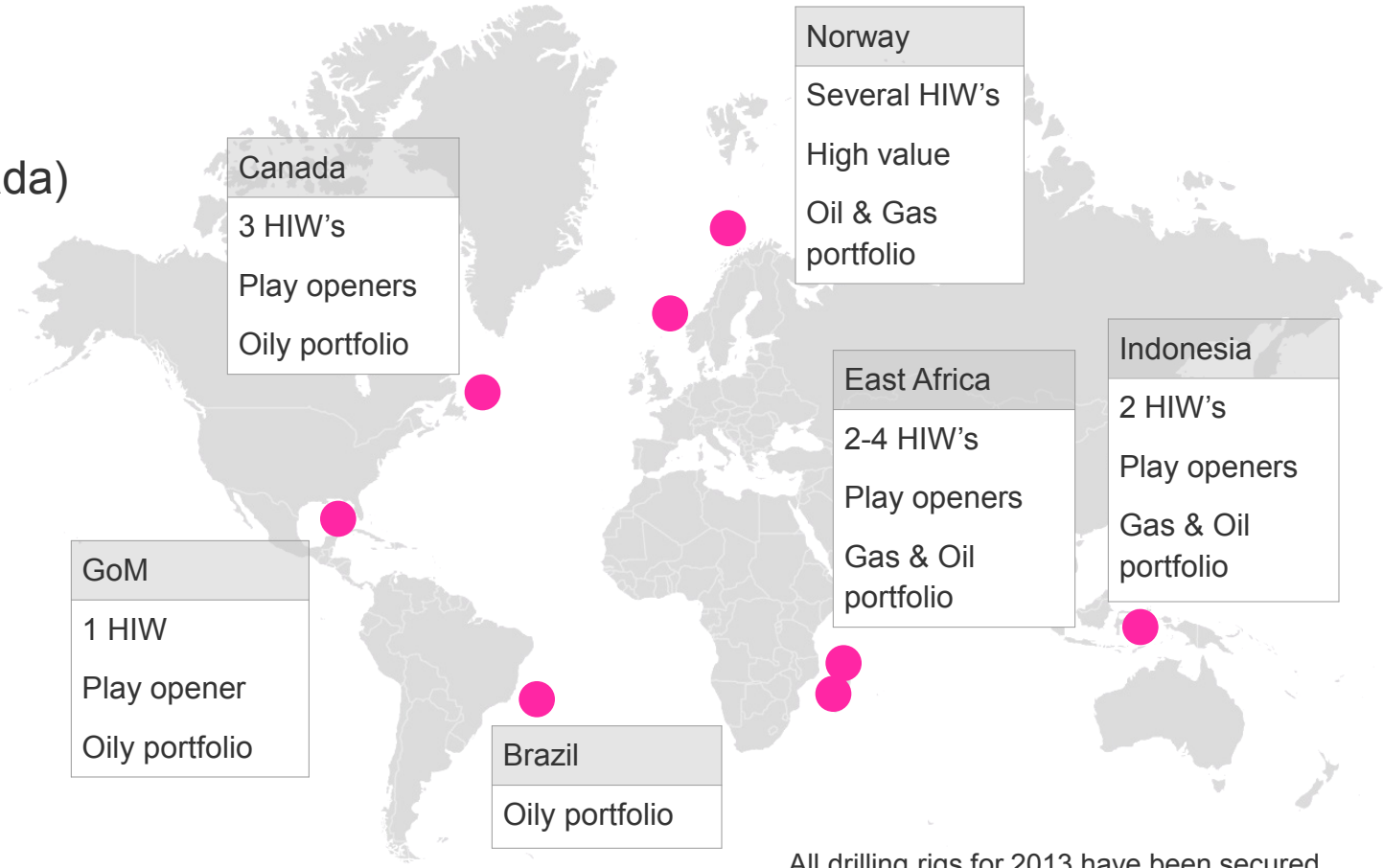


* ILX: Infrastructure-led exploration

Statoil

A taste of wells to watch in 2013

- Bay du Nord
  (East Coast Canada)
- Sake
  (Gulf of Mexico)

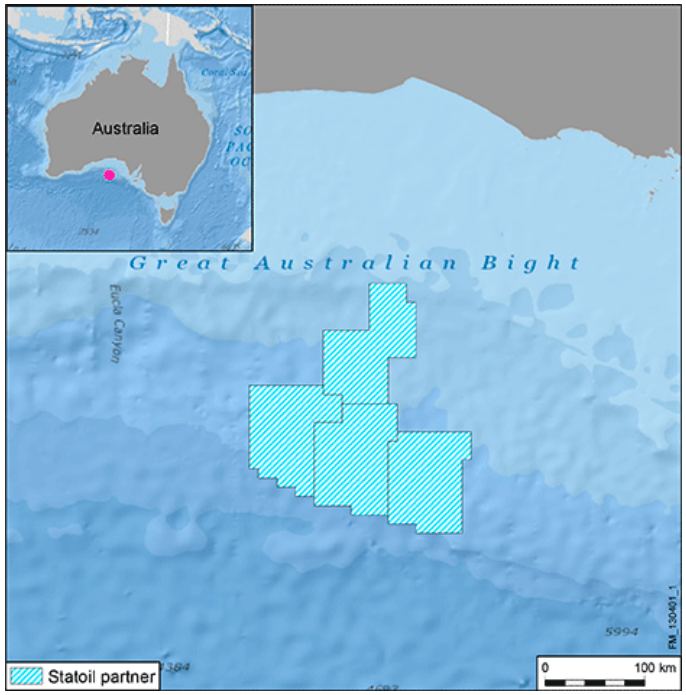


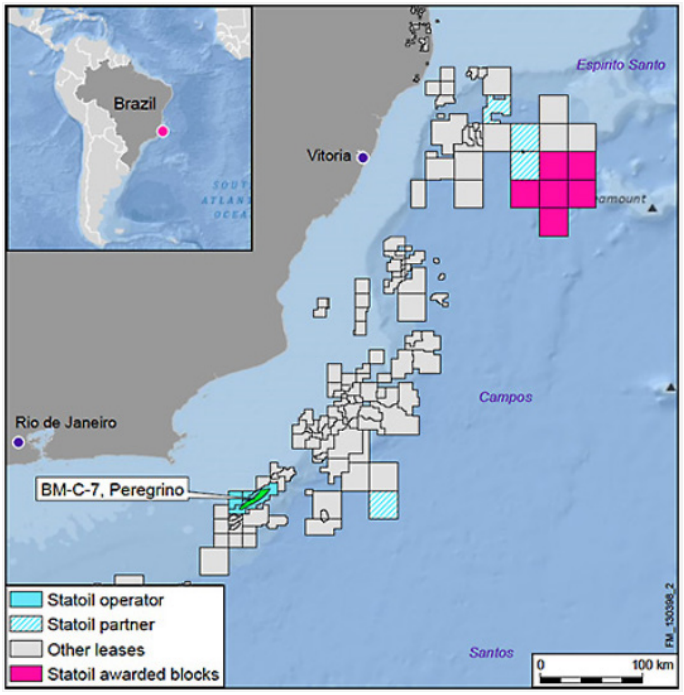
All drilling rigs for 2013 have been secured

Statoil

New access 2013

High volume potential



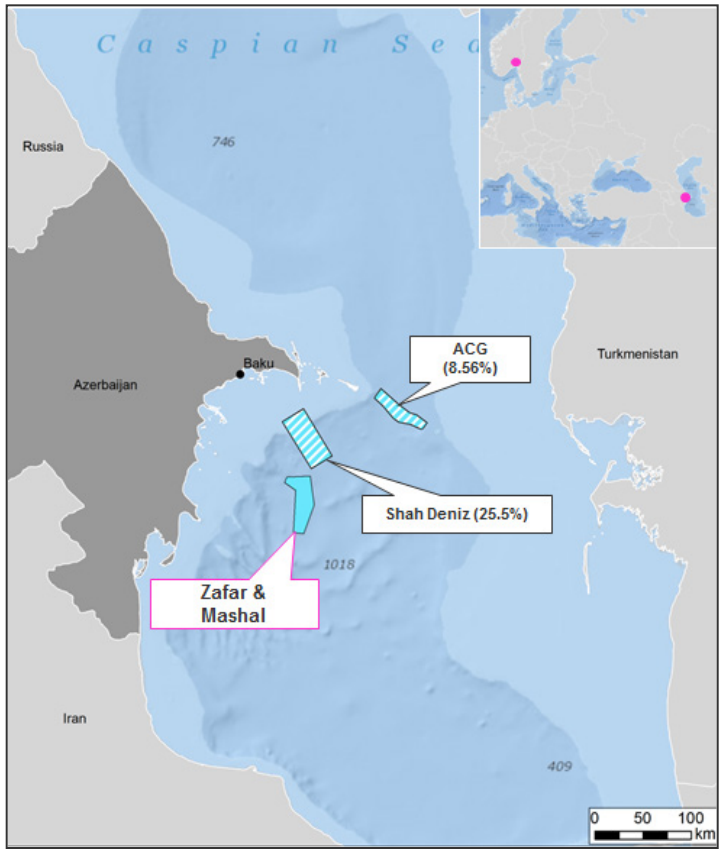


- NCS 22nd round
- Australia farm-in
- Brazil licence round
- Tanzania block 6
- GoM lease sale

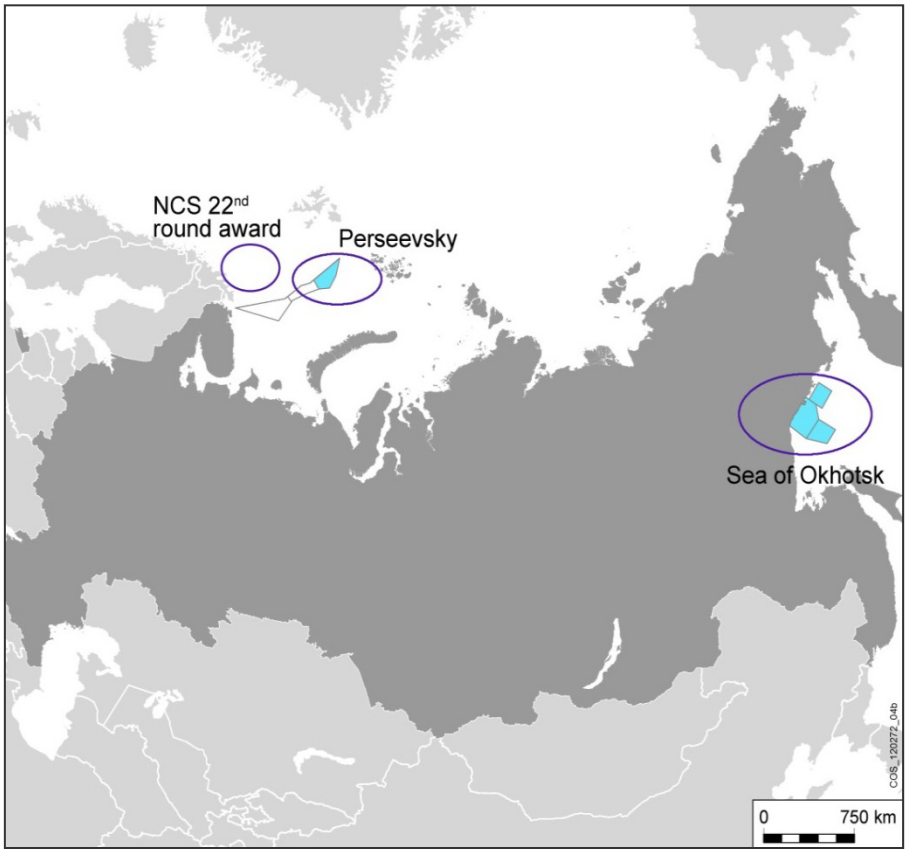
Statoil

Large on-going exploration deals

MoU with SOCAR



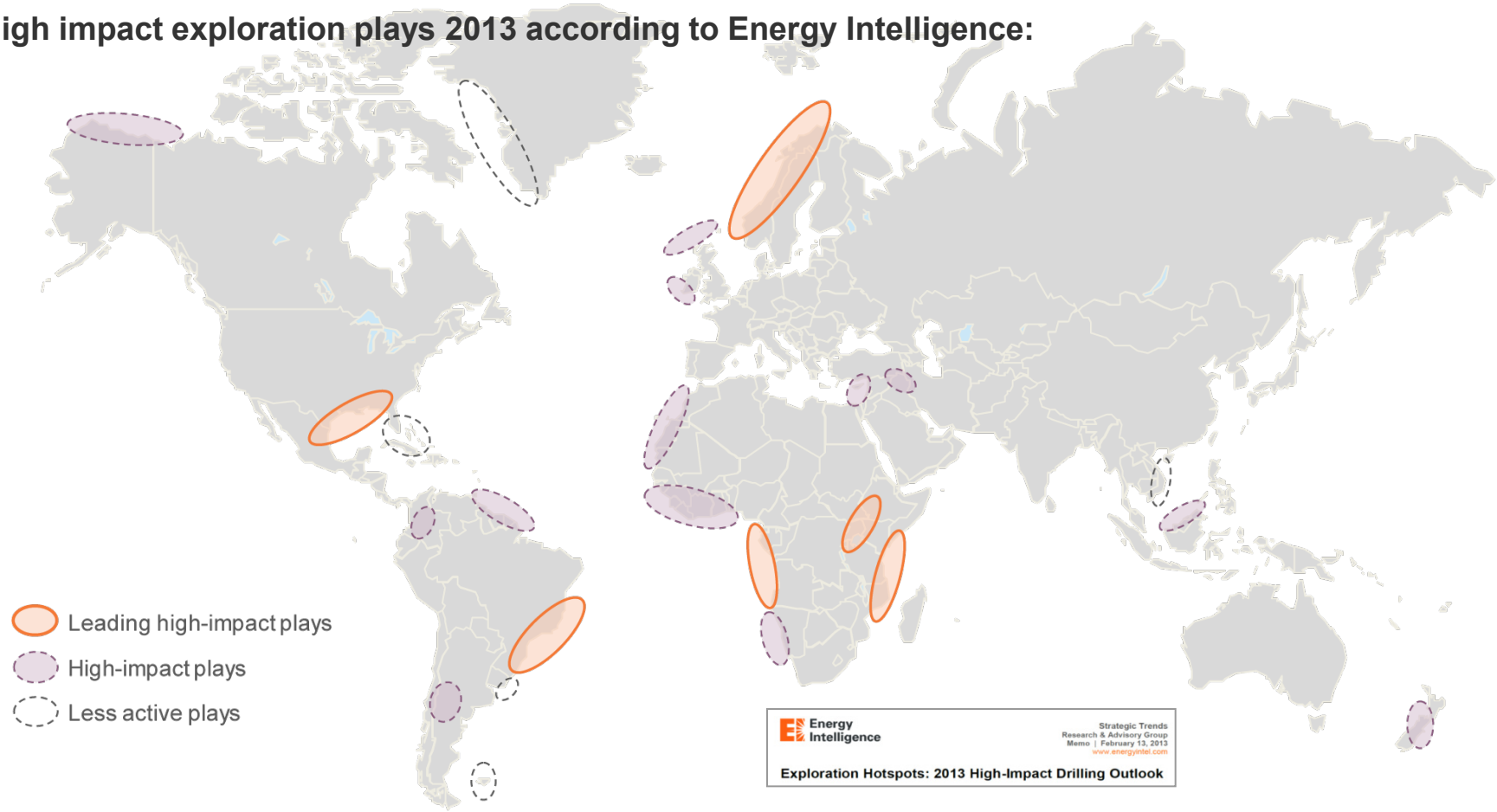
Strategic cooperation with Rosneft



Statoil

Well positioned in exploration hot-spots

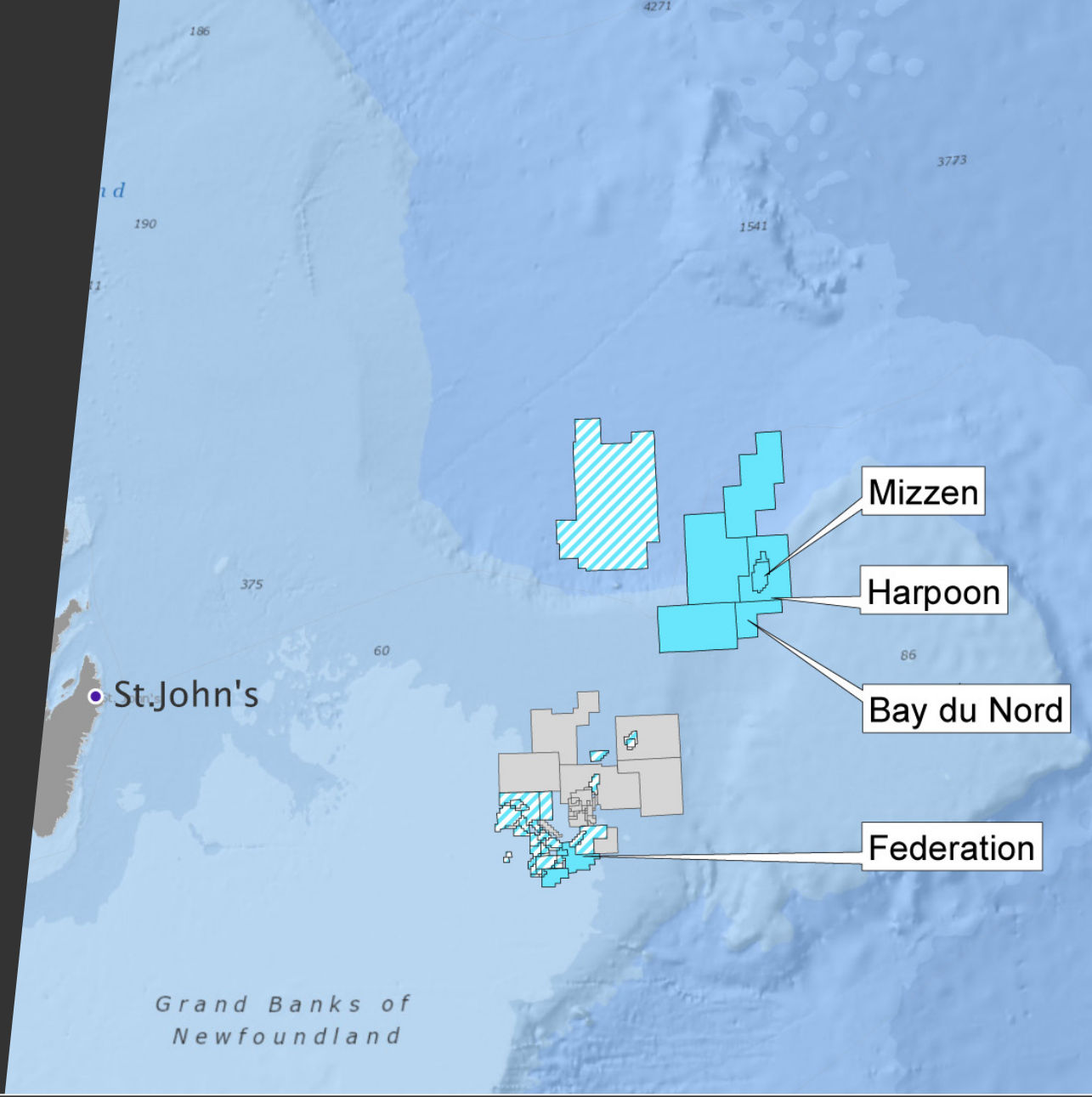
High impact exploration plays 2013 according to Energy Intelligence:



Source: Energy Intelligence (EI)

Statoil

Thank you



A leading exploration company

Tim Dodson
Executive vice president
Exploration

www.statoil.com

Statoil

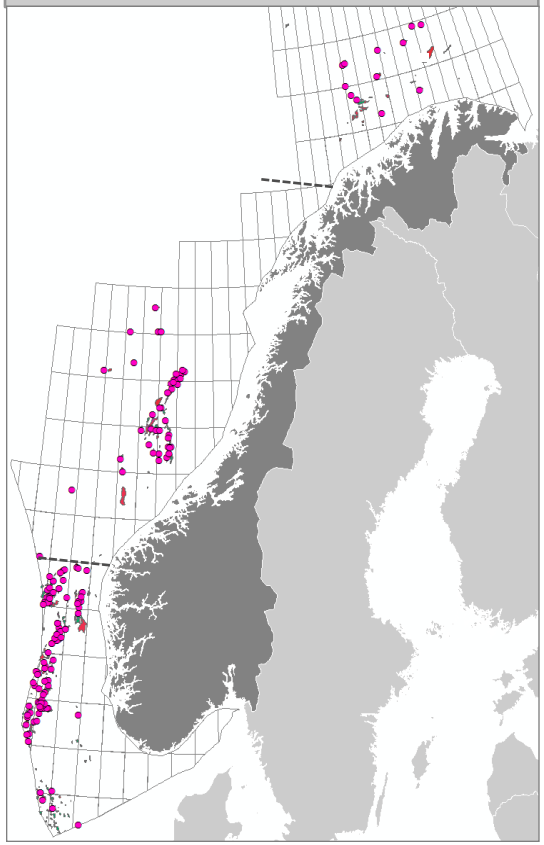
Statoil

Norway – an exploration hot spot

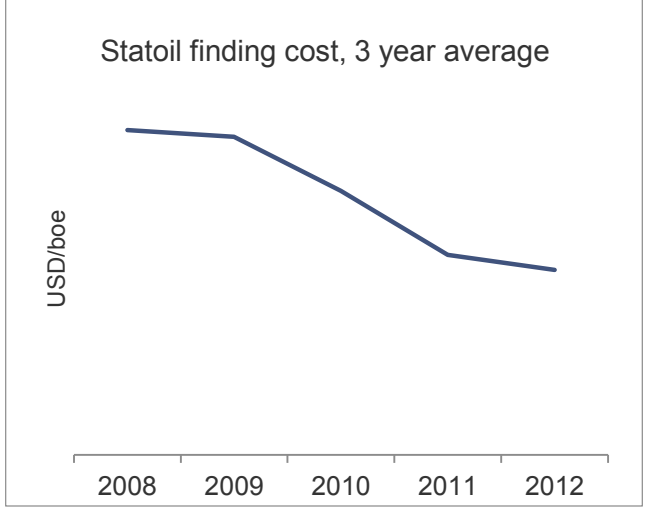
Gro Gunleiksrud Haatvedt
Senior vice president, Exploration Norway

Revitalise NCS with high value barrels

New discoveries 2003 – 2013*

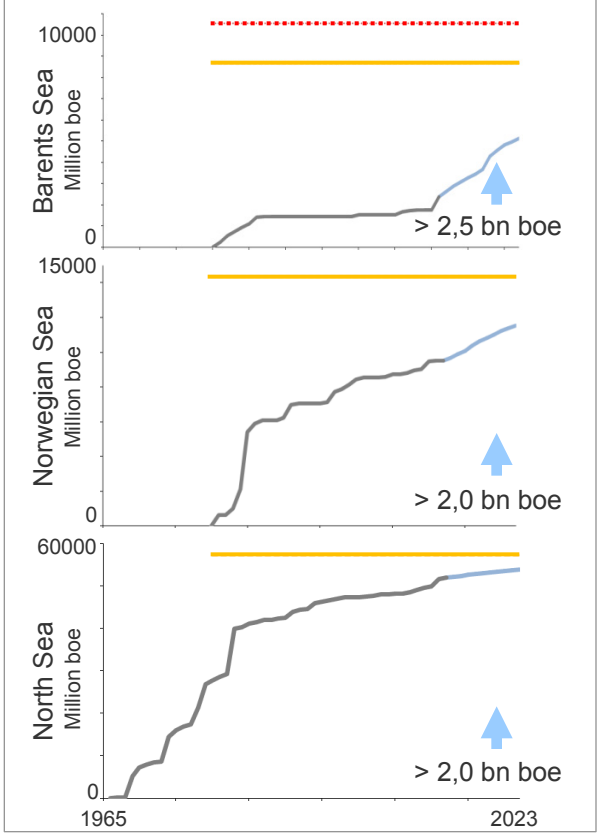


High value barrels



- Cum. discovered*
- Projected discoveries next 10 years, Statoil assessment
- Total estimated resources*
- Total estimated resources* incl. Barents Sea Southeast

Updated YTF** next 10 years



* Source: Norwegian Petroleum Directorate
** 100% NCS Yet to Find volumes

Statoil

2013: High activity and strong results

25-30 exploration and appraisal wells as operator / partner

Barents Sea exploration campaign

Norne area

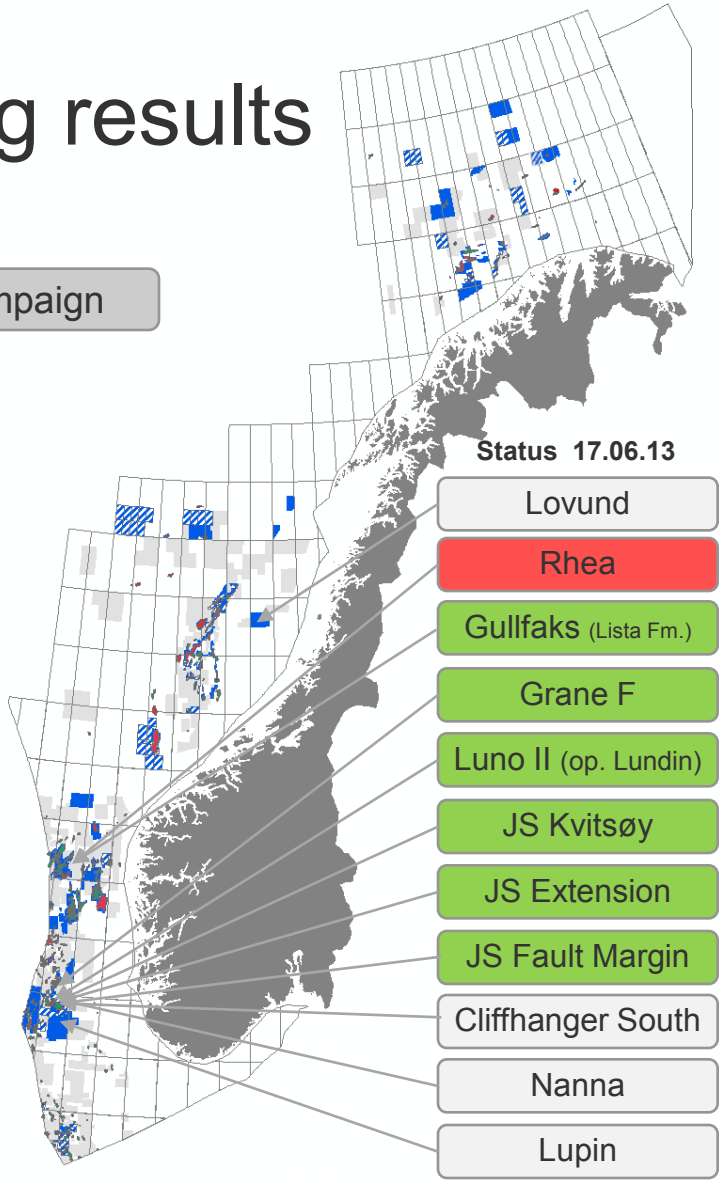
Halten area

Tampen area

Fram/Gjøa area

Oseberg area

Johan Sverdrup area



Statoil operated licences
Partner operated licences
Other licences
Gas discovery
Oil discovery
Dry well

Statoil

Follow the oil on Utsira High

2012-2013 Recap:

Discoveries

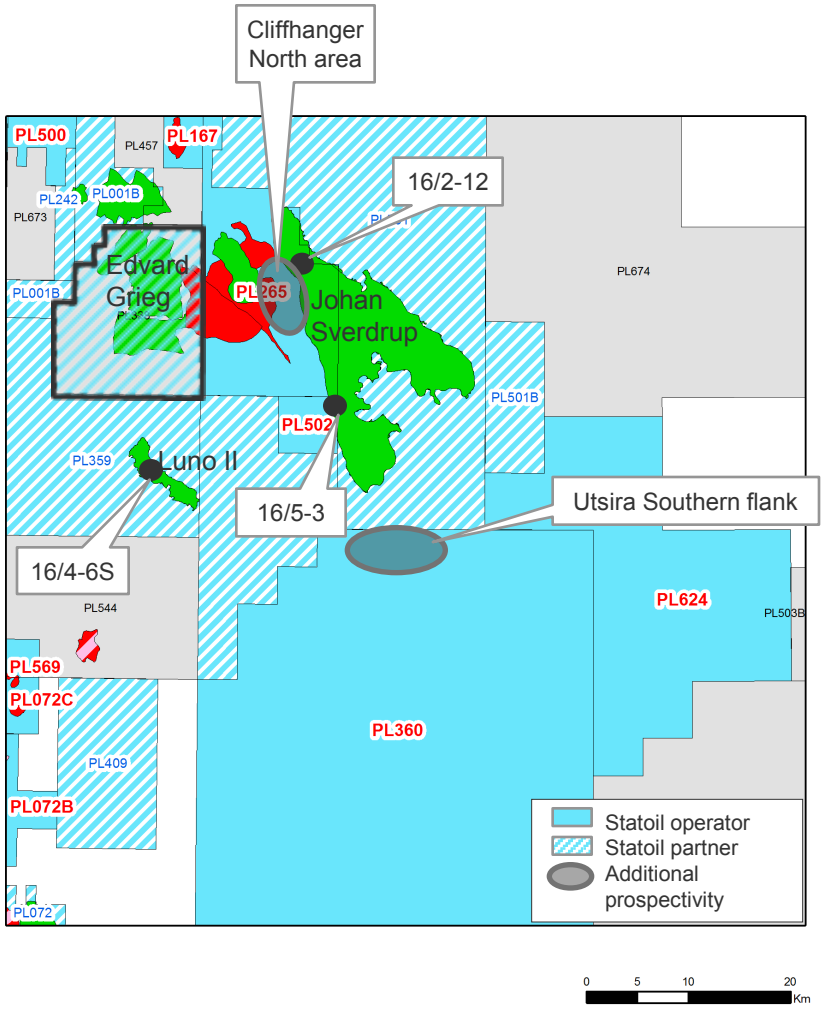
- 2012: Geitungen discovery
- 2013: Johan Sverdrup extension discovery
- 2013: Luno II discovery (Lundin operator)

Equity

- Statoil farm-in to Edvard Grieg (15% in PL338 license)*

2013 Focus:

- Delineate the field
- Acquire data to define reservoir model
- Test westward extension – upside potential
- Follow the oil in the greater Utsira High area

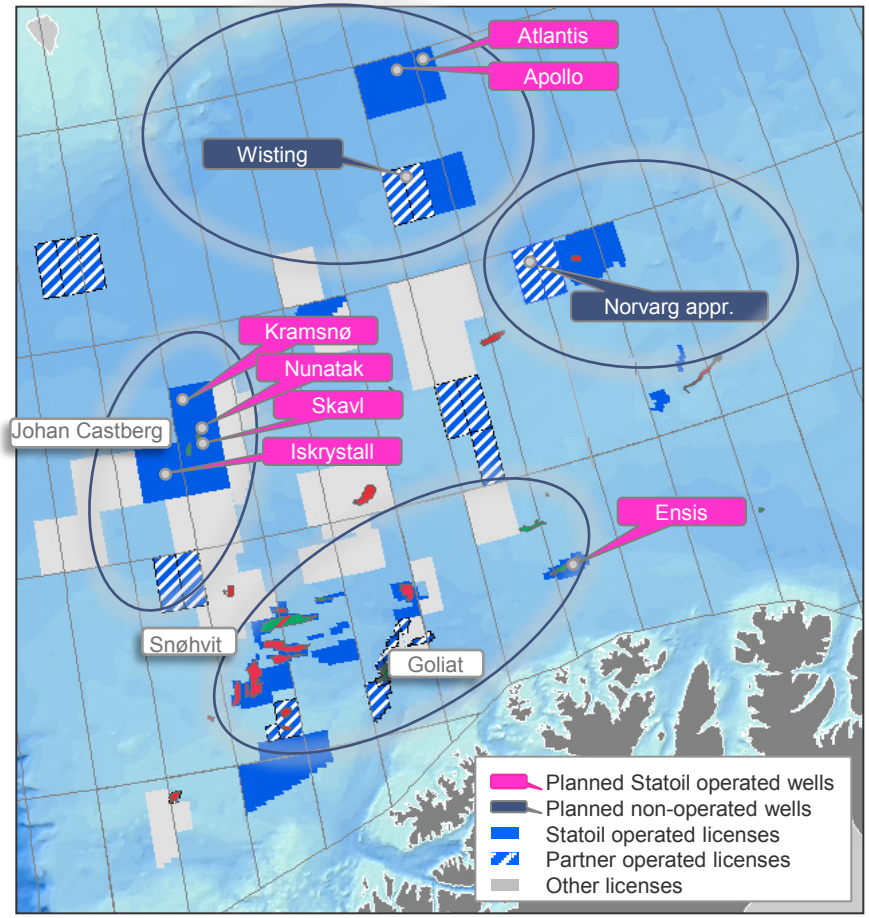


* Subject to authority approval

Statoil

Exploration step-up in the Barents Sea

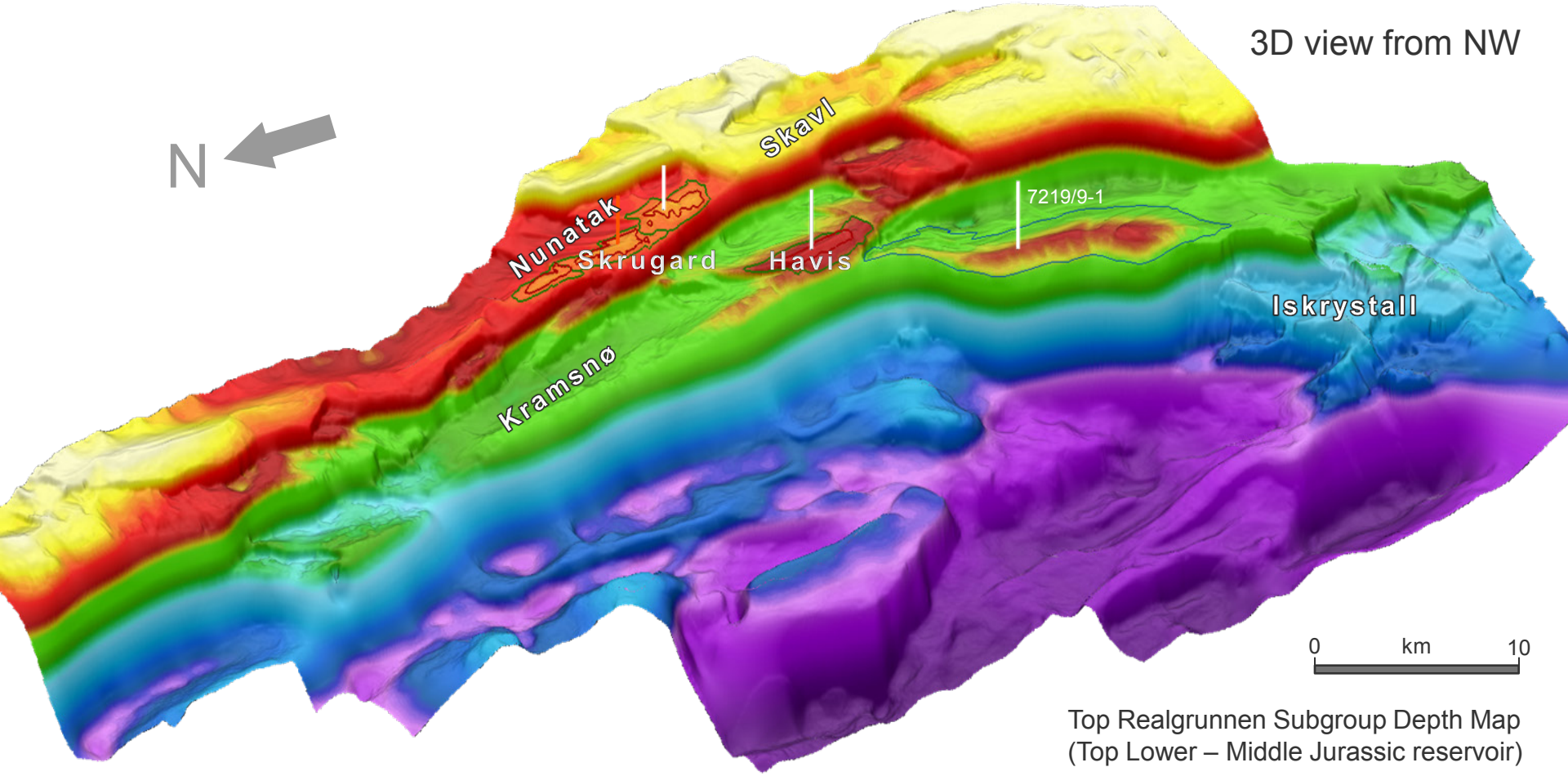
Exploration program*	2013			2014	
	Q2	Q3	Q4	Q1	Q2
Johan Castberg area					
Nunatak					
Iskystall					
Skavl					
Kramsnø					
Hammerfest Basin					
Ensis					
Hoop area					
Wisting (operator OMV)					
Apollo					
Atlantis					
Bjarmeland Platform					
Norvarg appr. (operator Total)					



* Tentative drilling plan as of 01 June 2013

Statoil

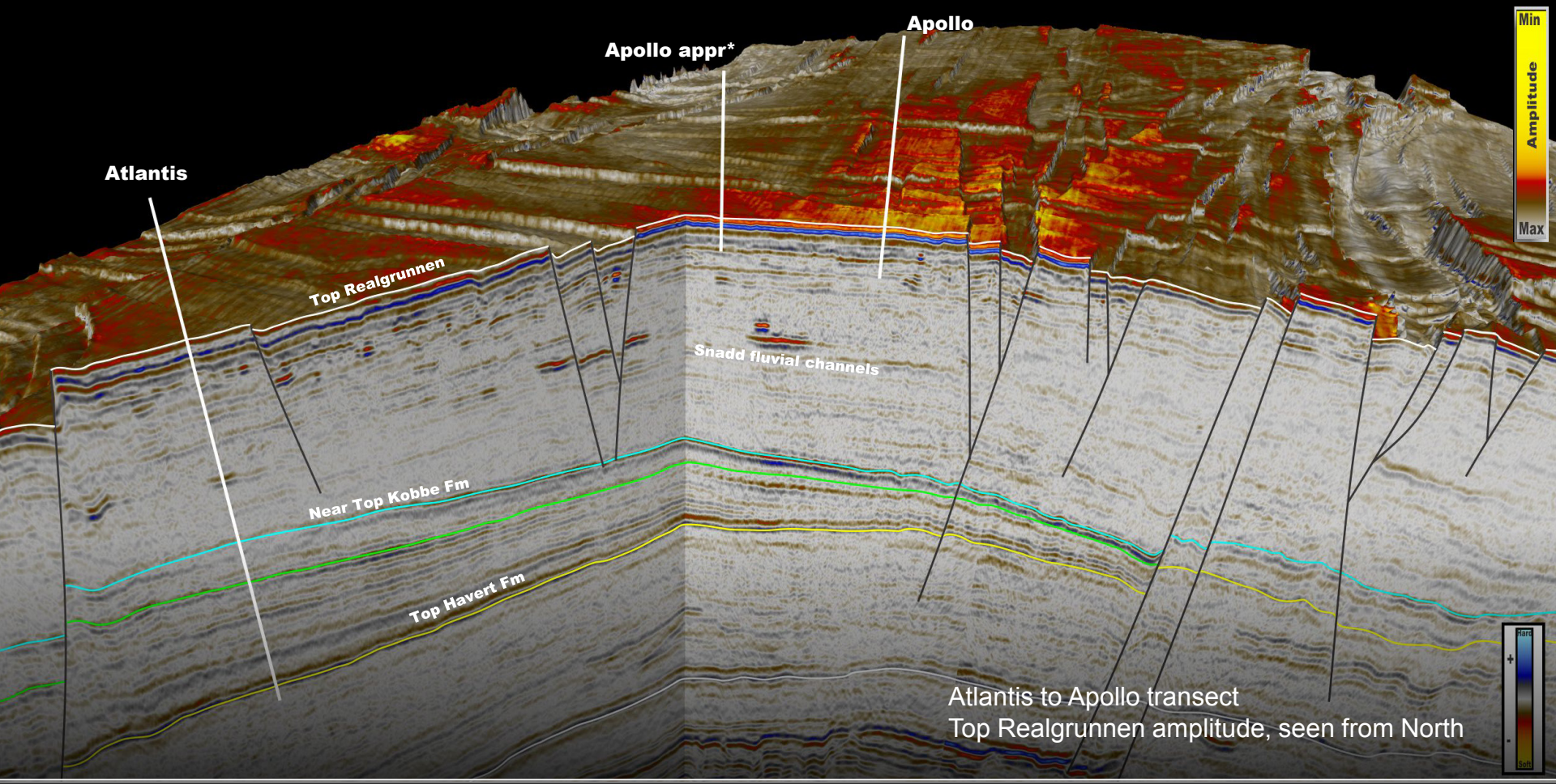
Many new opportunities being explored in Johan Castberg area



Top Realgrunnen Subgroup Depth Map
(Top Lower – Middle Jurassic reservoir)

Statoil

Direct hydrocarbon indicators in Hoop prospects



Atlantis to Apollo transect
Top Realgrunnen amplitude, seen from North

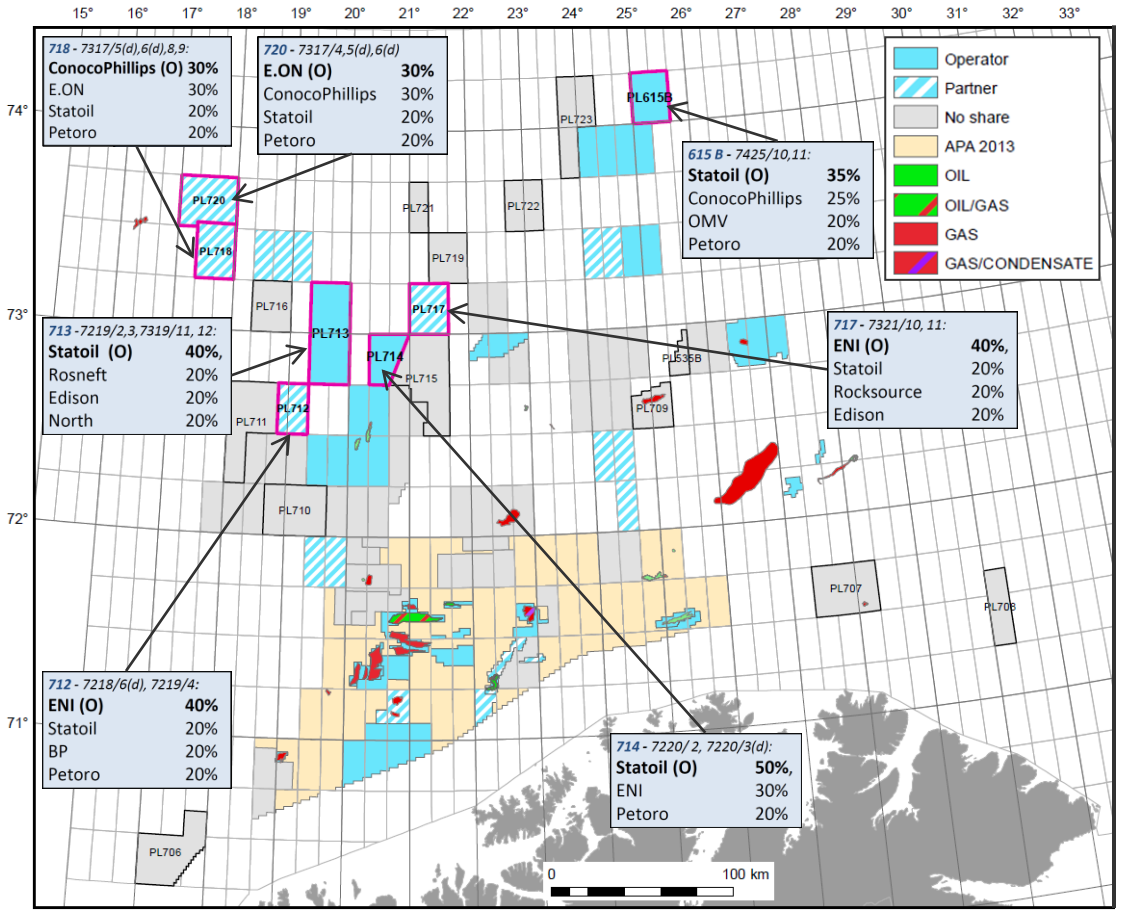
* Optional, timing not decided

Statoil

New high quality acreage awarded

22nd concession round awards – Barents Sea

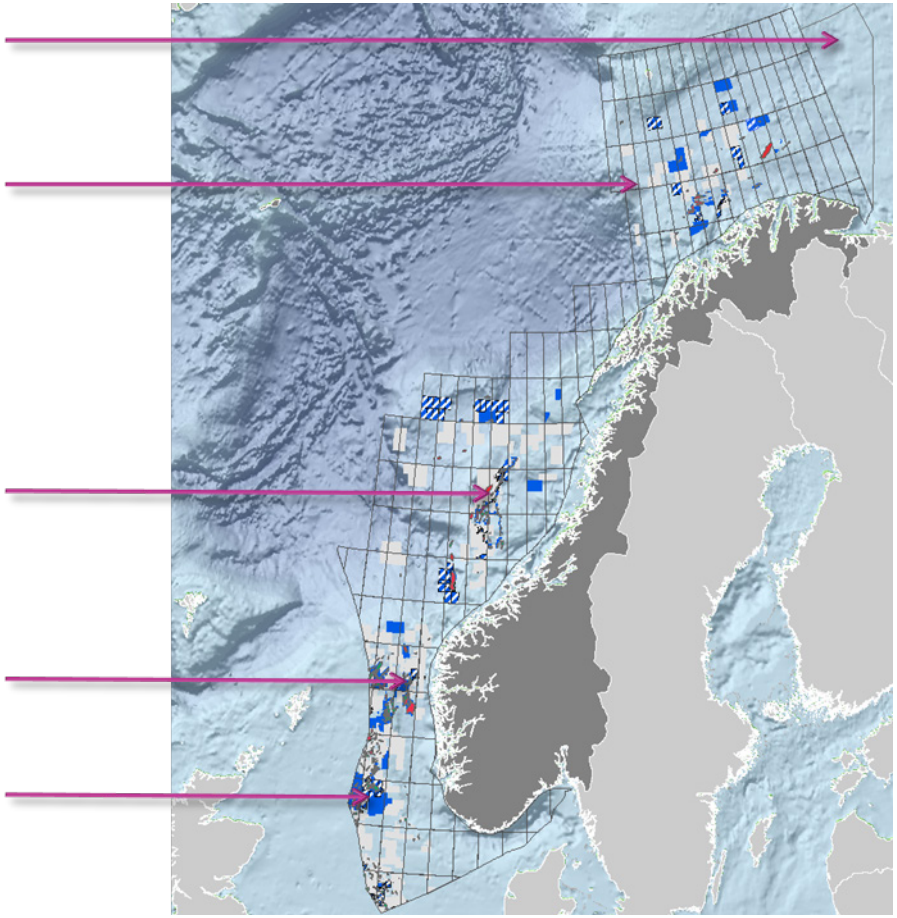
- 7 licences including 3 operatorships
- Almost 5000 km^2 gross
- Balance of frontier, play opening opportunities and growth potential in the Johan Castberg area



Statoil

Unlocking the growth potential in mature and unexplored basins

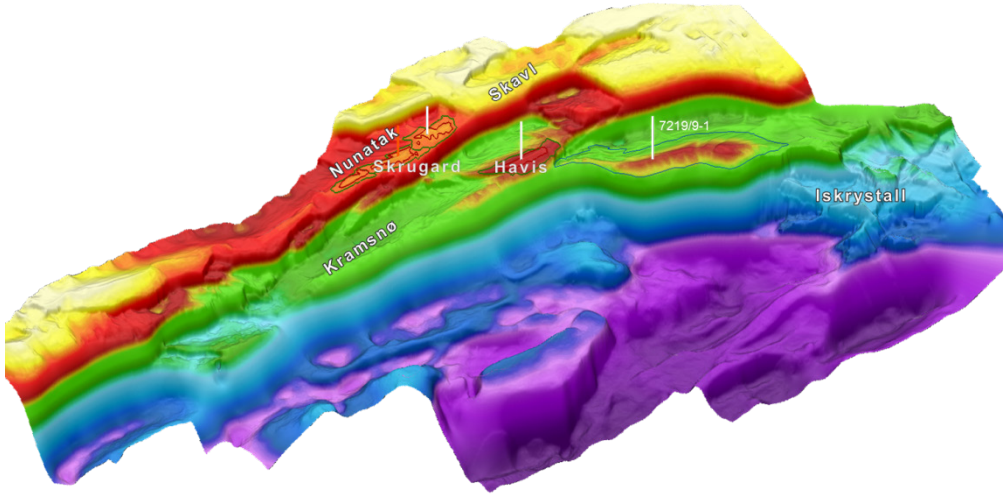
- Frontier petroleum system projects
  - Unlock potential in unexplored / underexplored areas
- Growth projects in proven basins
  - Mature areas with good remaining hydrocarbon potential

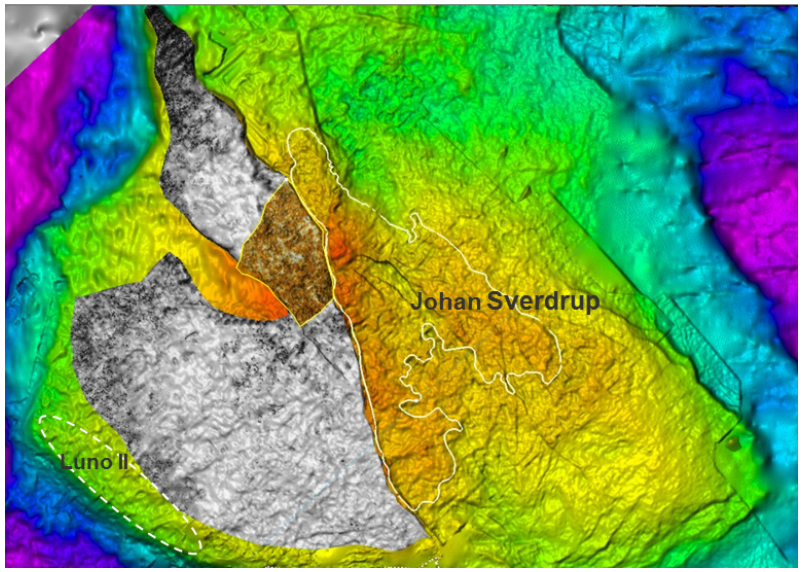


Statoil

Norway is an exploration hot spot

- Drilling campaign in the Barents Sea
- Exciting 22 concession round award
- Creating new material ideas by using our leading capabilities





Statoil

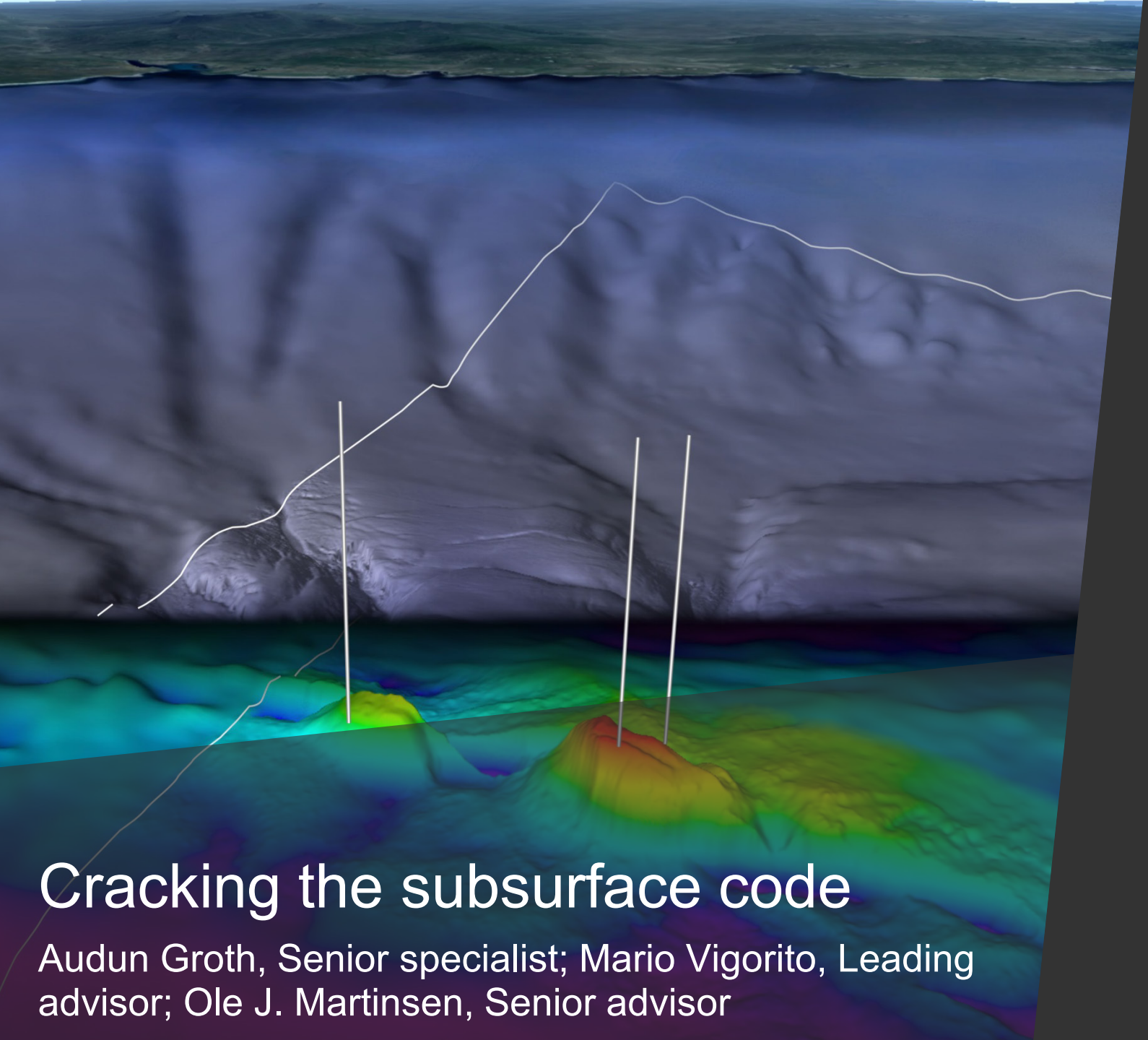
Thank you

Norway – an exploration hot spot

Gro Gunleiksrud Haatvedt
Senior vice president
Exploration Norway

www.statoil.com

Statoil



Statoil

Cracking the subsurface code

Audun Groth, Senior specialist; Mario Vigorito, Leading advisor; Ole J. Martinsen, Senior advisor

Cracking the subsurface code

Agenda

1. **Leading exploration capabilities and link to strategy**
    - Ole J. Martinsen, Senior advisor
2. **Cracking the subsurface code through high-end seismic interpretation**
    - Audun Groth, Senior specialist
3. **Core session on key reservoirs**
    - A true world-class reservoir sand: The Johan Sverdrup field reservoir
        - Mario Vigorito, Leading advisor
    - Sand from the heart of Africa: Lavani and Zafarani, Block 2, Tanzania
        - Ole J. Martinsen

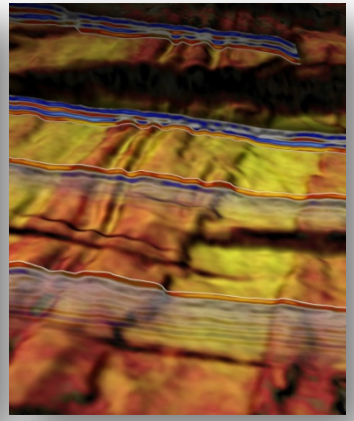
East African rivers of the past contributed reservoir sand from onshore Africa to offshore areas

In-house analysis of river drainage combined with conventional Google Earth image

Statoil

Leading exploration capabilities: the Statoil way

Upstream technology focus, success in various plays, large toolbox, strategy



Seismic

People and teams

Geological insight

The ultimate result: ***discovery!***

Statoil

Early access approach

Proprietary global techniques

Plate tectonic studies

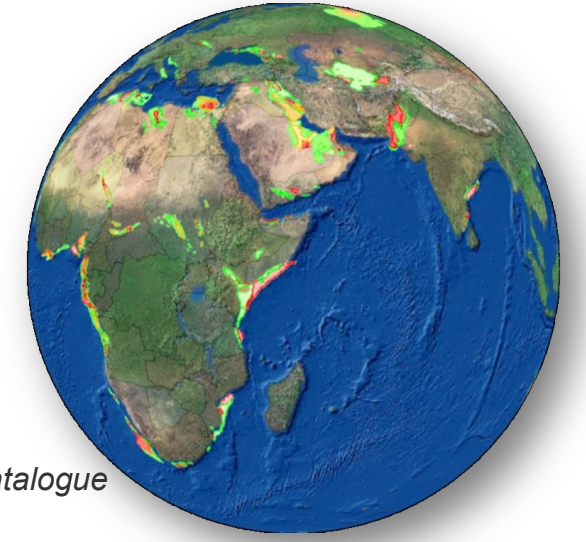
- 4D Plates: in-house proprietary tool

Petroleum systems analysis

- Global source rock catalogue
- Source rocks from seismic (SRfS)
  - Award-winning technology (AAPG 2012, EAGE 2013)

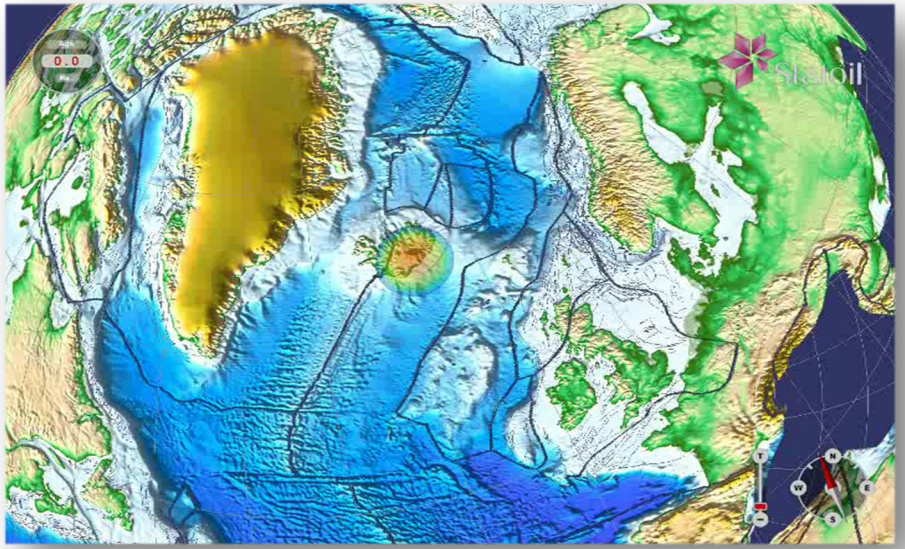
Source-to-Sink (S2S)

- Sediment transport in deep time
  - Award-winning methodology (AAPG R.R. Berg Outstanding Research Award, 2011)



Global Source Rock Catalogue

4D Plates – Basin development tool



Statoil

Exploiting core positions and drilling more high impact wells

Proprietary global techniques

Classic reservoir studies

- Core description and its importance

Classic petroleum systems analysis

- “Follow the hydrocarbons”

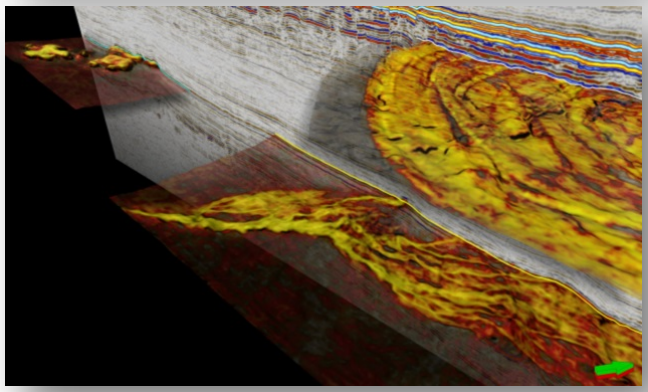
Seismic acquisition and imaging

- Time compression from access to drilling
  - Saving a year in Kwanza, Angola

Advanced 3D seismic interpretation

- De-risking high-impact prospects

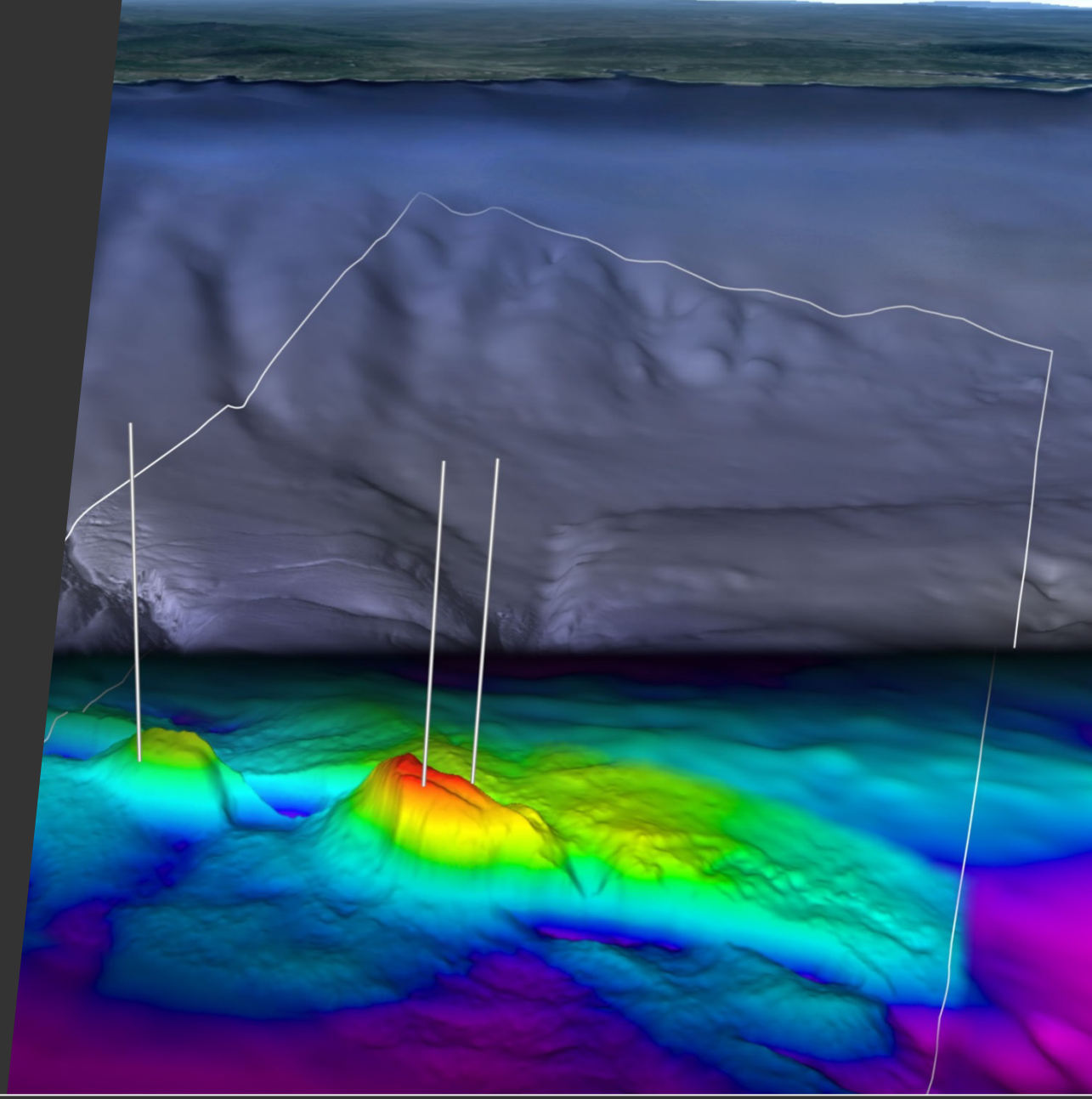
Analysing core is critical to understanding subsurface uncertainty



Combining rock with advanced seismic interpretation, the result is discovery!

Statoil

Thank you



Cracking the subsurface code

Ole J. Martinsen, Dr. sc.
Senior Advisor Exploration

www.statoil.com

Statoil

Introducing the Sleipner Area

Marit Berling, Vice president Operations

Sleipner

An European gas hub

Daily Production Sleipner

Gas 19 000 K Sm^3/d

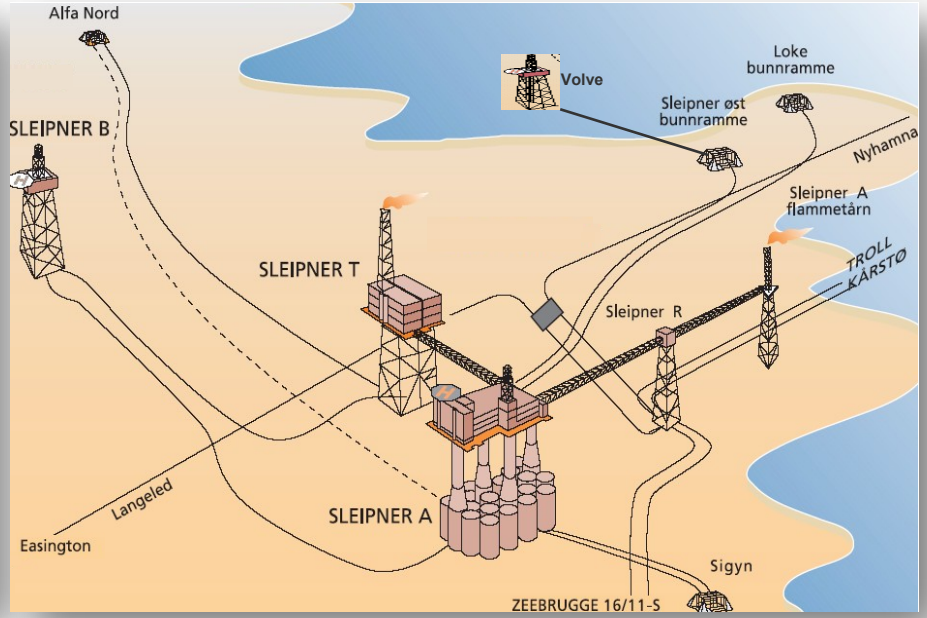
Cond. 9 000 Sm^3/d

Statoil

The Sleipner Area

Photographic overview

Infrastructure



Sleipner East Oct. 1993, Sleipner West Aug. 1996, Gungne and Loke; satellite from Sleipner Øst, and Alfa Nord; satellite from Sleipner Vest

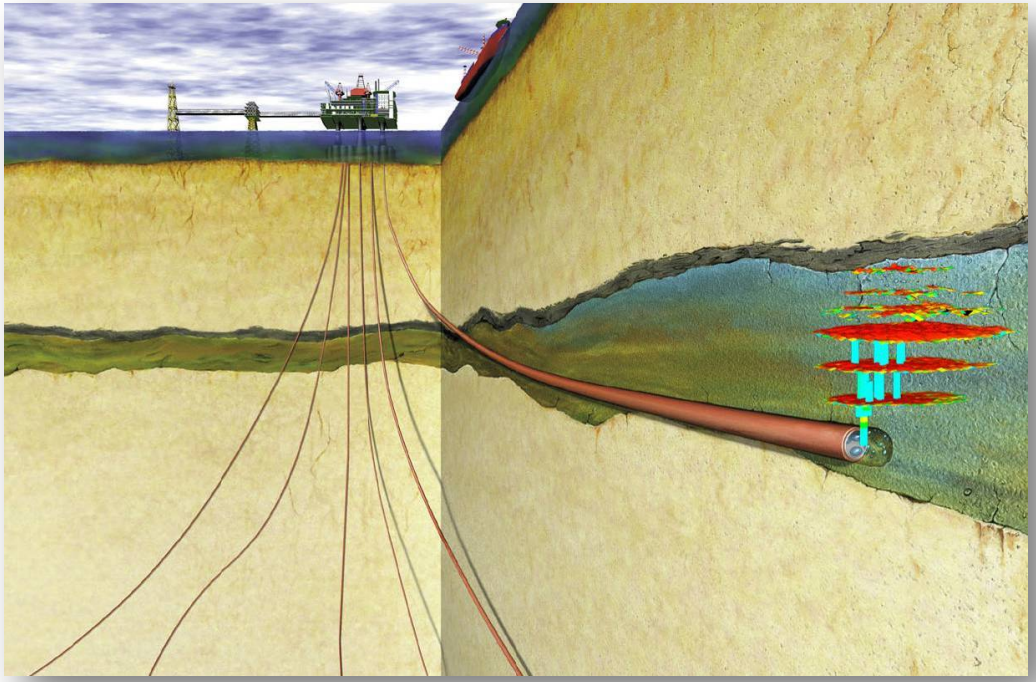
Statoil

CO2 management

Carbone Capture and Storage
(CCS)

- Every year **since 1996**, we have captured **one million tons** of carbon dioxide
- The **Utsira reservoir** more than **800 meters** below the seabed

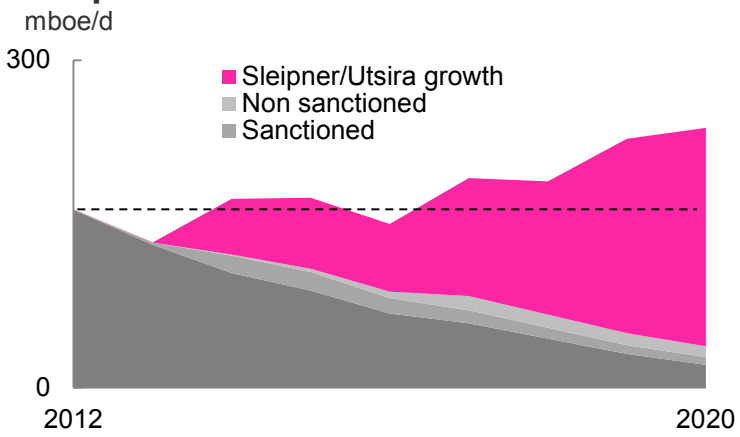
Illustration of the Utsira reservoir
(Sleipner West)

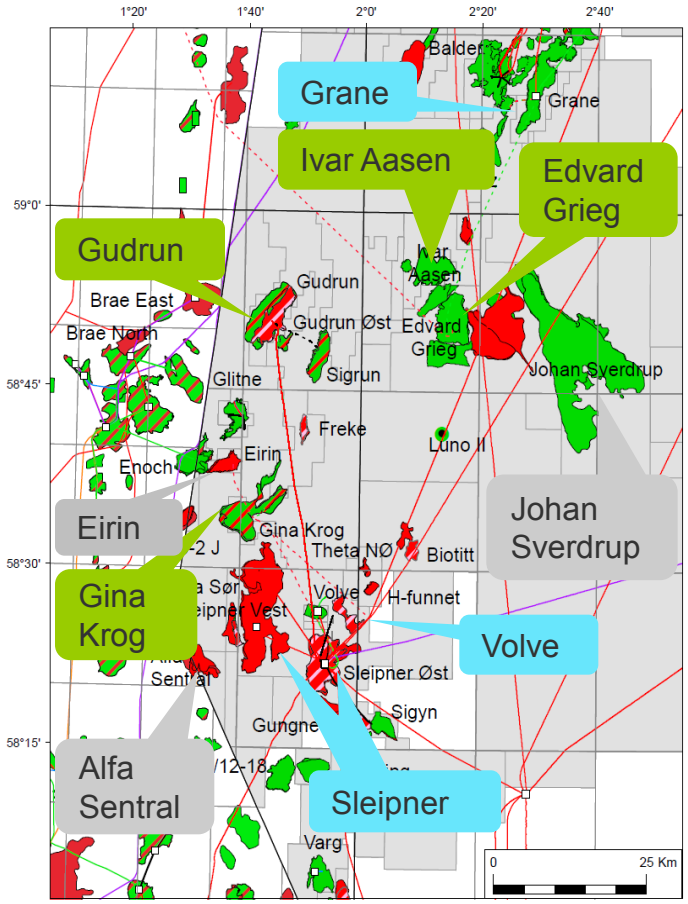


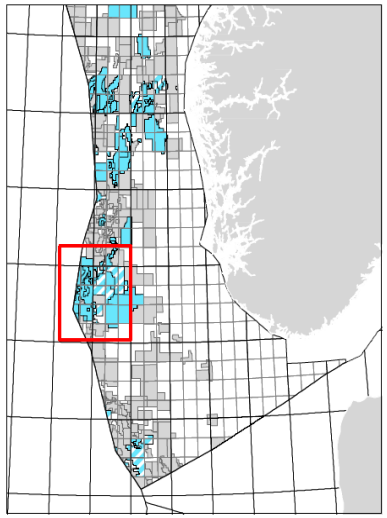
Sleipner and Utsira High Area

- Growth area
- Supporting Statoil's production goals
- Revitalising NCS with high value barrels

Sleipner/Utsira area: Revitalised







Producing

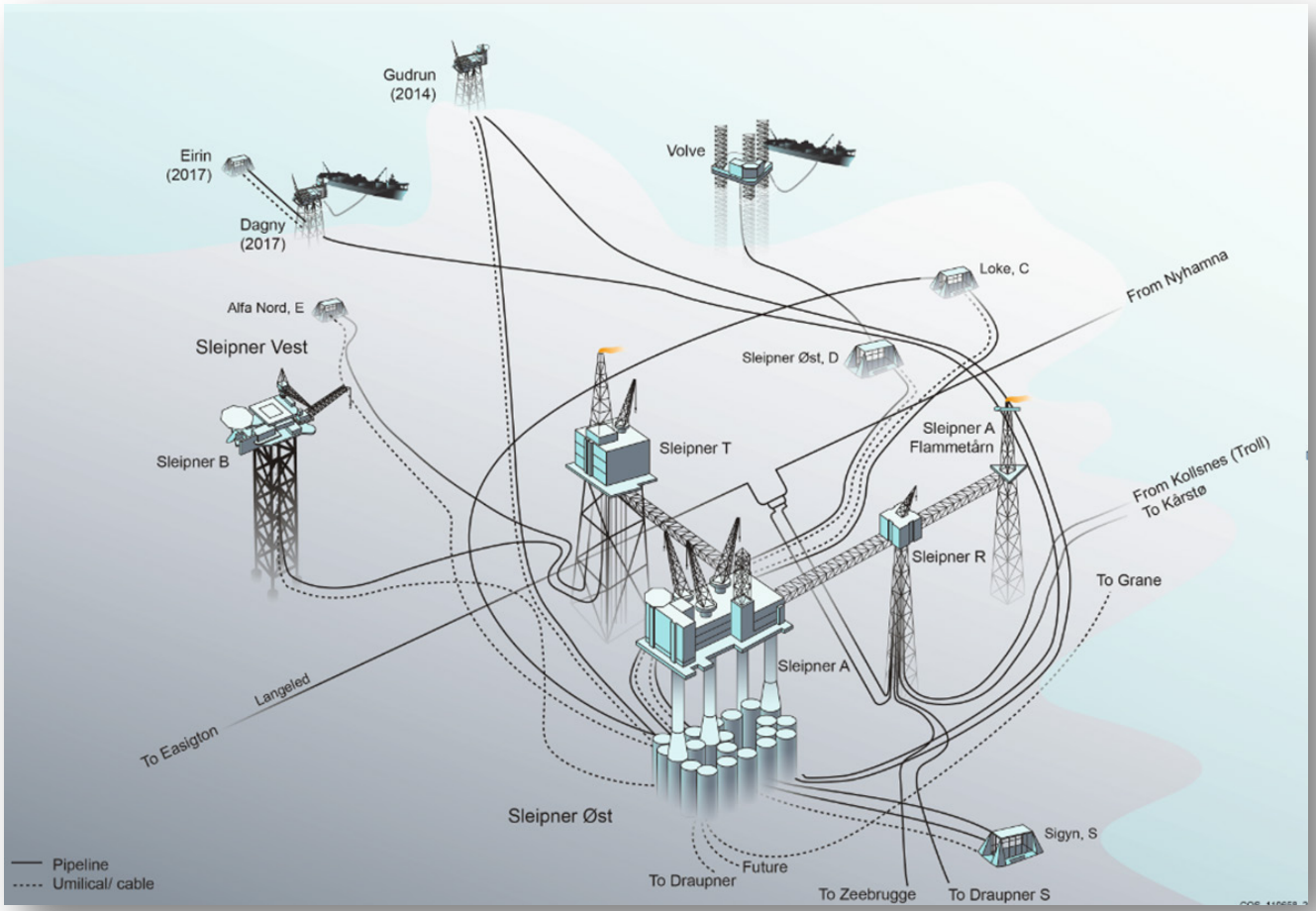
Sanctioned

Sanctions planned 2013 / 2014

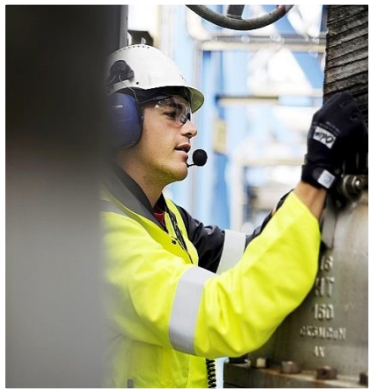
Statoil

Hub for gas processing and export

Sleipner area



Statoil



Statoil

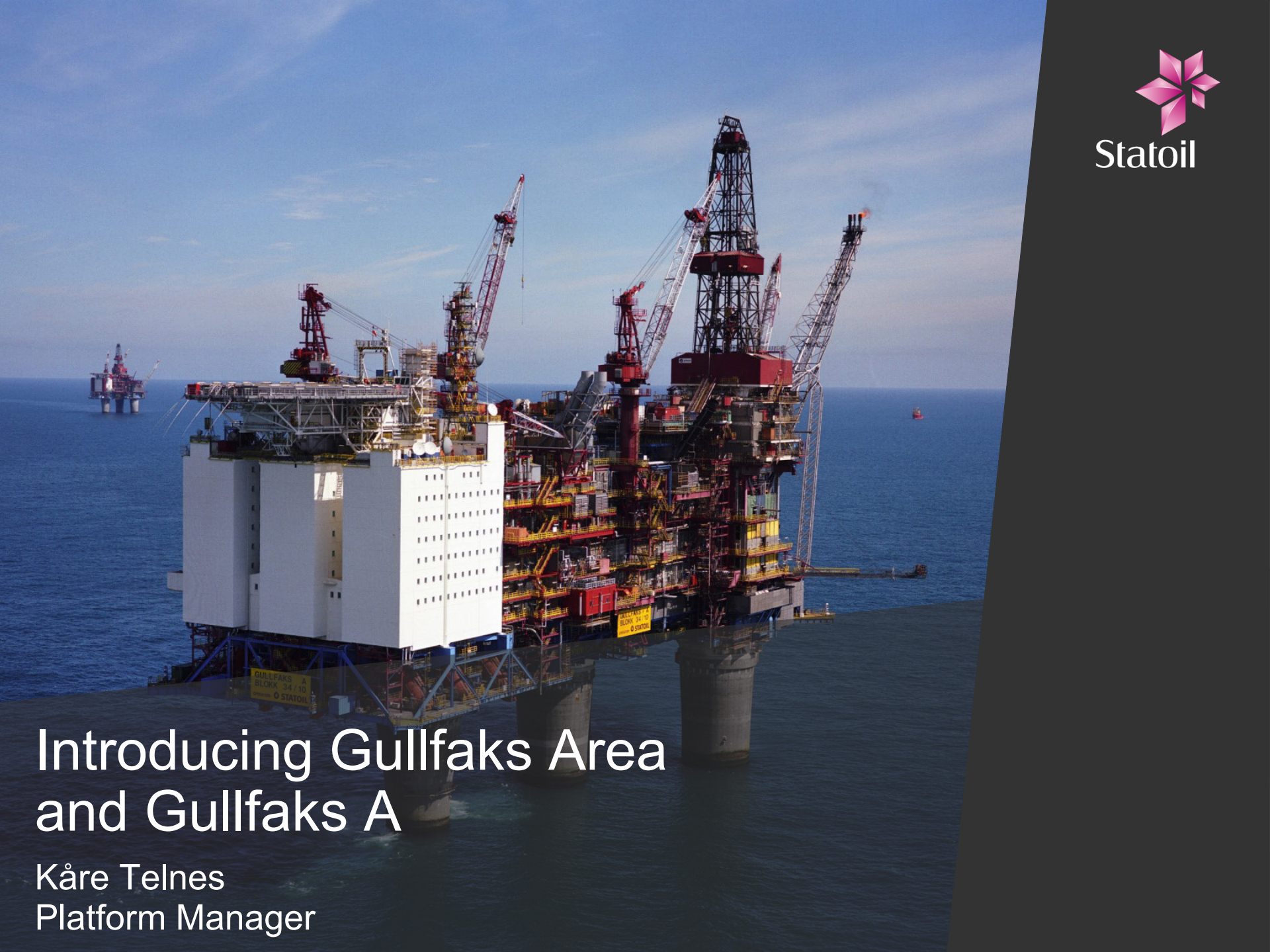
Thank you

Introducing the Sleipner Area

Marit Berling
Vice president
Operations

www.statoil.com

Statoil



Introducing Gullfaks Area and Gullfaks A

Kåre Telnes
Platform Manager

Gullfaks

Daily production Gullfaks Area

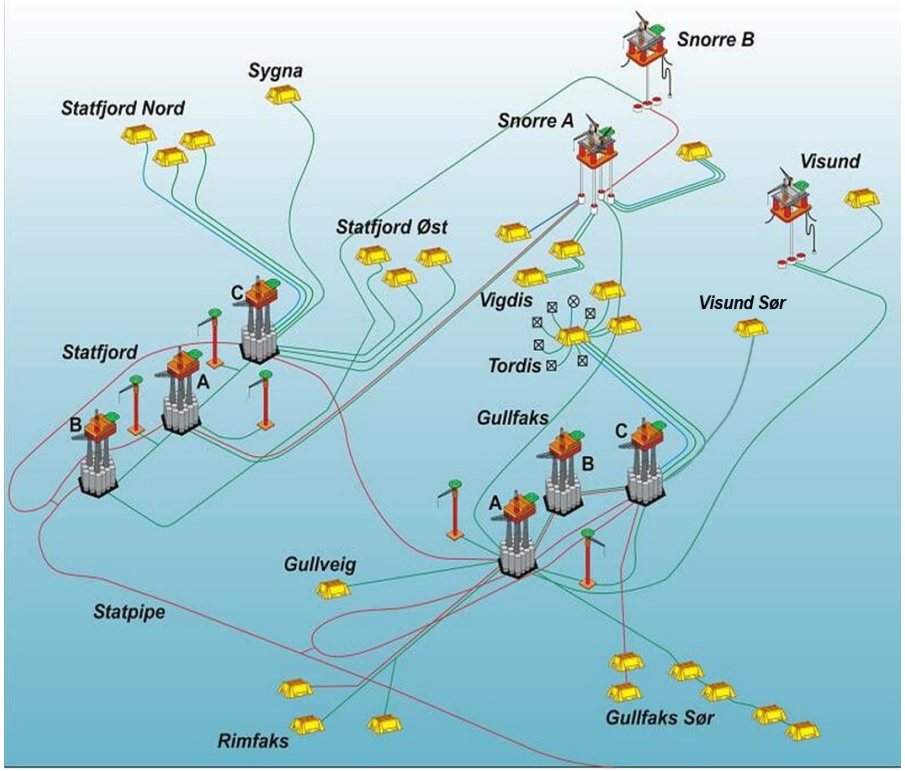
Gas 28 mSm^3/d

Cond. 18 700 Sm^3/d

Statoil

Third party tie-ins

Schematic of the Tampen area



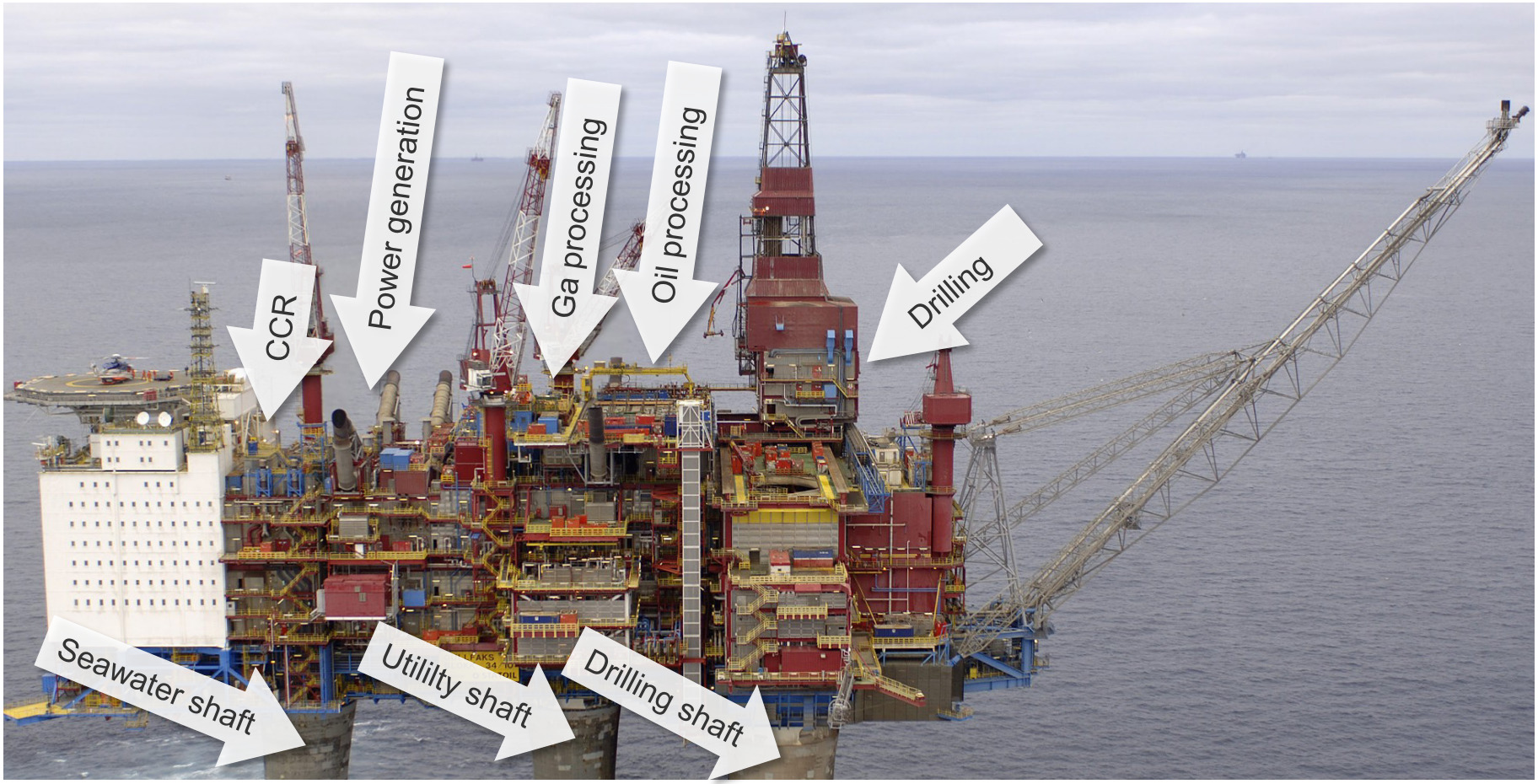
Gullfaks third party tie-ins

Field	Host	Type of Agreement	2012 Production (NPD)	
			kboepd	MSm³ oe
Tordis	GFC	Well stream processing, delivery of injection water, oil and gas export	4.4	0.3
Vigdis	GFA	Receipt and redelivery of export oil	37.6	2.2
Visund	GFA	Receipt and redelivery of export oil	21.0	1.2
Gimle	GFC	Well stream processing, delivery of injection water, oil and gas export. Gimle wells drilled from GFC	10.5	0.6
Visund South	GFC	Well stream processing, oil and gas export	11.3(1)	0.1(1)

(1) Visund Sør commenced production on 22 November 2012.

Statoil

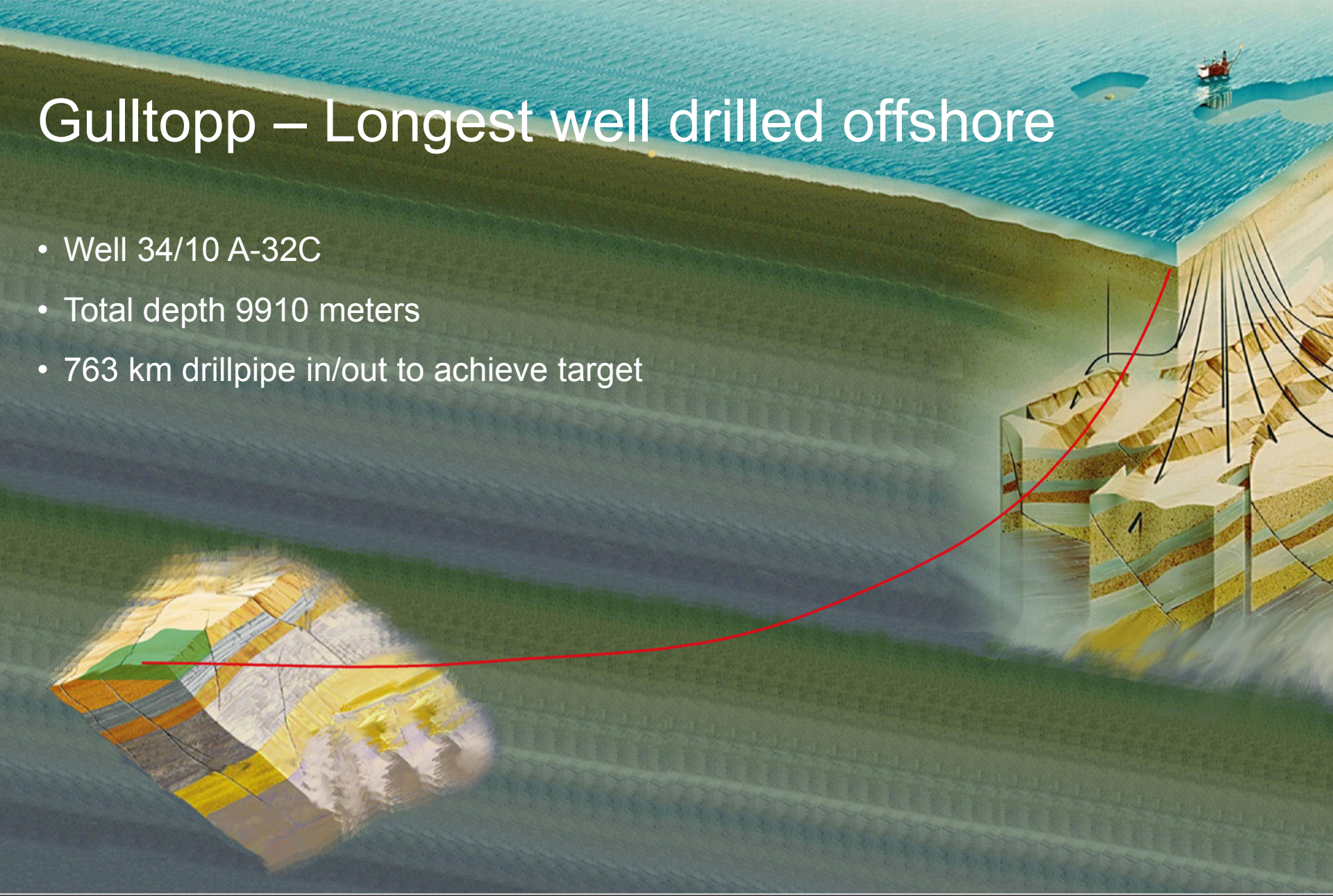
Layout



Statoil

Gulltopp – Longest well drilled offshore

- Well 34/10 A-32C
- Total depth 9910 meters
- 763 km drillpipe in/out to achieve target



Statoil

Thank you

Gullfaks A

Kåre Telnes,
Platform Manager

www.statoil.com

Statoil