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 Gulfaks; 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 (cybersecurity); 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.
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Non Sanctioned</th>
<th>Sanctioned</th>
<th>In production</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>800</td>
<td>250</td>
<td>70</td>
</tr>
<tr>
<td>2020</td>
<td>800</td>
<td>250</td>
<td>70</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Recovery rate PDO</th>
<th>Recovery rate 2011</th>
<th>Future ambition</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>50%</td>
<td>60%</td>
</tr>
</tbody>
</table>

Significant cash flow contribution from DPN in 2012 NOK bn

Prolific exploration

- 22nd round secured quality acreage
- More significant DPN contribution in 2012
- Future ambition for complete PDO project

Estimated taxes

- King Lear discovery
- Johan Sverdrup discovery
- Johan Castberg discovery
On track for NCS production growth

START-UP 2011-2012
First growth wave

~ 400* mboe/d installed capacity**

START-UP 2013-2016
Second growth wave

~ 900* mboe/d installed capacity**

START-UP 2017-2020
Growth to accelerate towards 2021 underpinned by ramp-ups and start-ups

~ 1 000* mboe/d installed capacity**

On track for NCS production growth... and an additional ~100 other projects in progress together with a continuous ramp-up in US Onshore***
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, Evi, ExxonMobil, Occidental, Petrobras, Repsol YPF, Royal Dutch Shell, Statoil, Total.
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
Thank you

NCS on track
Torgrim Reitan,
Executive vice president and CFO

www.statoil.com
NCS – delivering on strategy
Øystein Michelsen, Executive vice president, Development and Production Norway
Successful strategy execution

- Continue portfolio management to enhance value creation
- Revitalise NCS with high value barrels
- Apply technology to expand in unconventionals
- Production above 2.5 mill boe/d in 2020
- Create value from a superior gas position
- Develop a leading global exploration company
- Build material positions in 3-5 new offshore business clusters
- Create value from a superior gas position
- Production above 2.5 mill boe/d in 2020
Safe and efficient operations

Continued focus on operational excellence

- Improved serious incident frequency
- Lifting cost below industry average
- Pursuing economies of scale
Continue the growth story on the NCS

New production starts since 2011
- Ormen Lange Mid North
- Marulk
- Skarv
- Smørbukk NE
- Visund South

New sanctioned projects since 2011
- Aasta Hansteen
- Gina Krog
- Martin Linge
- Edvard Grieg
- Ivar Aasen
- Gullfaks Sør Oil

New non sanctioned projects since 2011
- Johan Sverdrup
- Johan Castberg

Non Sanctioned
Sanctioned
Production starts

Site visit June 2013
mboe/d

CMD June 2011
mboe/d
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

IOR ambition

Modifications
Green field
Wells
IOR
Producing fields

2012-2016

0%
100%
1200
A new growth area in the North Sea

North Sea: Materiality towards 2020

North Sea | Sleipner/Utsira growth
---|---
0 | 1000
2012 | 2020

Sleipner/Utsira area: Revitalised

Sleipner/Utsira growth | Non sanctioned | Sanctioned | Producing
---|---|---|---
0 | 300
2012 | 2020

* Statoil Share
Unlocking the potential in the Norwegian Sea

![Diagram showing production in 2012 and 2020 for Statoil Share](image)

- Aasta Hansteen
- Norwegian Sea

**Aasta Hansteen**
- Pionner in deep water area
- Statoil share 75%
- Start up 2017
- Capacity boe/d 100,000*

*Statoil Share*
The Barents Sea – industrialising a new frontier

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

The world’s northernmost oil field

mboe/d

Barents Sea  Johan Castberg

2012 2020

0 160
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
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]

- Continue portfolio management to enhance value creation
- Revitalise NCS with high value barrels
- Apply technology to expand in unconventional
- Create value from a superior gas position
- Develop a leading global exploration company
- Build material positions in 3-5 offshore business clusters

Production above 2.5 million boe/d in 2020
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
In control of project execution

Health, safety and environment
Serious Incident Frequency (SIF)

Cost development
From sanctioned to current

Schedule
Projects delivered on time
Gudrun delivering

Status
• On schedule
• Around USD 350 million below sanctioned cost estimate

Success factors
• Playing the market
• Scope management
• No late changes
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
Meeting the execution challenge

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
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
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
Thank you

Quality in project execution
Margareth Øvrum
Executive vice president,
Technology, Projects and Drilling [TPD]

www.statoil.com
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

![Increased recovery](image1)

### Fast-track

![Fast-track](image2)

### Extended lifetime

![Extended lifetime](image3)

* Statoil share
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

![Graph showing significant production contribution from 2012 to 2020]

- VISUND SØR
- HYME
- VIGDIS NE
- STJERNE
- VILJE SØR
- VISUND NORD
- SKULD
- FRAM H NORD
- GULFARKS SØR
- SVALIN
- OSEBERG DELTA 2

- Fast track project
- Fast track project in production
- Fast track candidate
- Exploration well with fast track potential
Johan Sverdrup – Production horizon towards 2050

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

JOHAN SVERDRUP
PL501 PL265 PL502
Aasta Hansteen – Opening a new gas province in the Norwegian Sea

Aasta Hansteen

Ormen Lange

Nyhamna

Asgard

Kristin

Heidrun

Tyrihans

Linnorm

Njord

Norne

Statoil operated

Aasta Hansteen

Partner operated
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
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
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
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
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
Gullfaks new resource perspective

- Promising Lista/Shetland discovery
- Recoverable volume 40-150 mmboe
- Further upside potential
Summary - legacy asset continues to perform

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

Gullfaks creating value

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

www.statoil.com
A leading exploration company

Tim Dodson
Executive vice president, Exploration
A leading exploration company

2012 exploration value creation

![Bar Chart: 2012 exploration value creation](Image)

- **Eni**
- **Petrobras**
- **OGX**
- **Statoil**
- **Chevron**
- **ExxonMobil**
- **Shell**
- **TOTAL**

**Source:** Rystad Energy, UCube

2012 volumes discovered

![Bar Chart: 2012 volumes discovered](Image)

- **Eni**
- **Petrobras**
- **Statoil**
- **Anadarko**
- **ENH**
- **BG**
- **Mitsui & Co**
- **Ophir**
- **NIOC**
- **ExxonMobil**

**Source:** IHS, EDIN
A strong portfolio

Risked resources

<table>
<thead>
<tr>
<th>Year</th>
<th>Test</th>
<th>Discover</th>
<th>New Prospects Since 2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>0.9</td>
<td>1.5</td>
<td>~6</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>1.0</td>
<td></td>
<td>~6</td>
<td></td>
</tr>
</tbody>
</table>

Resource additions 2011-2014

- 2011: ~1200 million boe
- 2012: ~1400 million boe
- 2013: P10: ~1600 million boe, P90: ~2000 million boe
- 2014: P10: ~2200 million boe

* YTD as of 31 May 2013

41 wells >50 wells
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

Norway
Gulf of Mexico
Brazil
East Africa
Angola
Caspian
East Canada

YTD
How we work

Strategy

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

One business area

Entrepreneurial spirit

Technology focused
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
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
New access 2013

High volume potential

- NCS 22nd round
- Australia farm-in
- Brazil licence round
- Tanzania block 6
- GoM lease sale
Large on-going exploration deals

MoU with SOCAR

Strategic cooperation with Rosneft
Well positioned in exploration hot-spots

High impact exploration plays 2013 according to Energy Intelligence:

- Leading high-impact plays
- High-impact plays
- Less active plays

Source: Energy Intelligence (EI)
Thank you

A leading exploration company

Tim Dodson
Executive vice president
Exploration

www.statoil.com
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

Statoil finding cost, 3 year average

Updated YTF** next 10 years

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

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

USD/boe

North Sea
Norwegian Sea
Barents Sea

Million boe
Million boe
Million boe

2008 2009 2010 2011 2012
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

Luno II (op. Lundin)
JS Fault Margin
Cliffhanger South
Nanna
Lupin

Statoil operated licences
Partner operated licences
Other licences
Gas discovery
Oil discovery
Dry well
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
**Exploration step-up in the Barents Sea**

<table>
<thead>
<tr>
<th>Exploration program*</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Johan Castberg area</strong></td>
<td></td>
<td></td>
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<tr>
<td>Nunatak</td>
<td></td>
<td></td>
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<tr>
<td>Iskystall</td>
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<td>Skavl</td>
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<td>Kramsnø</td>
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<tr>
<td><strong>Hammerfest Basin</strong></td>
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<tr>
<td>Ensis</td>
<td></td>
<td></td>
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<tr>
<td><strong>Hoop area</strong></td>
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<tr>
<td>Wisting (operator OMV)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apollo</td>
<td></td>
<td></td>
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<tr>
<td>Atlantis</td>
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<td></td>
</tr>
<tr>
<td><strong>Bjarmeland Platform</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Norvarg appr. (operator Total)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Tentative drilling plan as of 01 June 2013
Many new opportunities being explored in Johan Castberg area
Direct hydrocarbon indicators in Hoop prospects

* Optional, timing not decided
New high quality acreage awarded

22\textsuperscript{nd} concession round awards – Barents Sea

- 7 licences including 3 operatorships

- Almost 5000 km\textsuperscript{2} gross

- Balance of frontier, play opening opportunities and growth potential in the Johan Castberg area
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
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
Thank you

Norway – an exploration hot spot
Gro Gunleiksrud Haatvedt
Senior vice president
Exploration Norway

www.statoil.com
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*
Leading exploration capabilities: the Statoil way

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

Geological insight

Seismic

People and teams

The ultimate result: discovery!
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)
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!
Thank you

Cracking the subsurface code

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

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Introducing the Sleipner Area

Marit Berling, Vice president Operations
Sleipner
An European gas hub

Daily Production Sleipner
Gas 19 000 K Sm³/d
Cond. 9 000 Sm³/d
The Sleipner Area

Photographic overview

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

Infrastructure
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
Sleipner and Utsira High Area

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

Sleipner/Utsira area: Revitalised

<table>
<thead>
<tr>
<th>Year</th>
<th>Sanctioned</th>
<th>Non sanctioned</th>
<th>Sanctions planned</th>
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<td>2014</td>
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Production and development timeline:
- **Sleipner and Utsira**: Revitalised mboe/d

Key locations:
- Sleipner
- Utsira
- Alfa
- Sentral
- Gina
- Krog
- Volve
- Eirin
- Grane
- Ivar Aasen
- Edvard Grieg
- Johan Sverdrup

Map showing the locations and production areas.
Hub for gas processing and export
Sleipner area
Thank you

Introducing the Sleipner Area

Marit Berling
Vice president
Operations

www.statoil.com
Introducing Gullfaks Area and Gullfaks A
Kåre Telenes
Platform Manager
Gullfaks

Daily production Gullfaks Area

Gas 28 mSm³/d
Cond. 18 700 Sm³/d
Third party tie-ins

Schematic of the Tampen area

Gullfaks third party tie-ins

<table>
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<tr>
<th>Field</th>
<th>Host</th>
<th>Type of Agreement</th>
<th>2012 Production (NPD)</th>
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<td>Vigdis</td>
<td>GFA</td>
<td>Receipt and redelivery of export oil</td>
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<tr>
<td>Visund</td>
<td>GFA</td>
<td>Receipt and redelivery of export oil</td>
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(1) Visund Sør commenced production on 22 November 2012.
Layout
Gulltopp – Longest well drilled offshore

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

Gullfaks A
Kåre Telnes,
Platform Manager

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