

EAGE Conference June 2015



Robert Hobbs CEO Kristian Johansen COO / Interim CFO



Forward-Looking Statements

All statements in this presentation other than statements of historical fact, are forward-looking statements, which are subject to a number of risks, uncertainties, and assumptions that are difficult to predict and are based upon assumptions as to future events that may not prove accurate. These factors include TGS' reliance on a cyclical industry and principal customers, TGS' ability to continue to expand markets for licensing of data, and TGS' ability to acquire and process data products at costs commensurate with profitability. Actual results may differ materially from those expected or projected in the forward-looking statements. TGS undertakes no responsibility or obligation to update or alter forward-looking statements for any reason.





Introduction to TGS



This is TGS

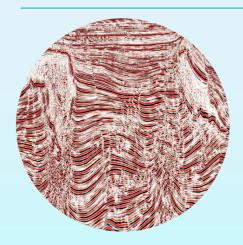


Leading and global provider of multi-client seismic and geoscience data



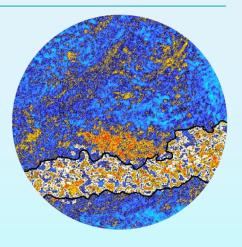
Well positioned in the seismic value chain

MULTI-CLIENT



Geophysical Data

- 2D Seismic
- 3D Seismic
- Wide Azimuth (WAZ) Seismic
- M-WAZ Seismic
- Full Azimuth Nodal Seismic
- Electromagnetics (CSEM)
- Aeromagnetics
- Gravity
- Multi-beam



Geological Data

- Digital well data
- Directional Surveys
- Production data
- Seabed / Seep studies
- Regional geologic interpretation
- Facies Map Browser
- Interpretive services

SERVICES



Imaging Services

- Seismic processing
- Complex depth imaging
- Proprietary technology
- Ongoing R&D investment
- Contract business model





TGS competitive advantage

Asset light business model

Flexibility

- Investment decisions not driven by vessel utilization
- Vendor neutral philosophy allows access to capacity and technology as needed

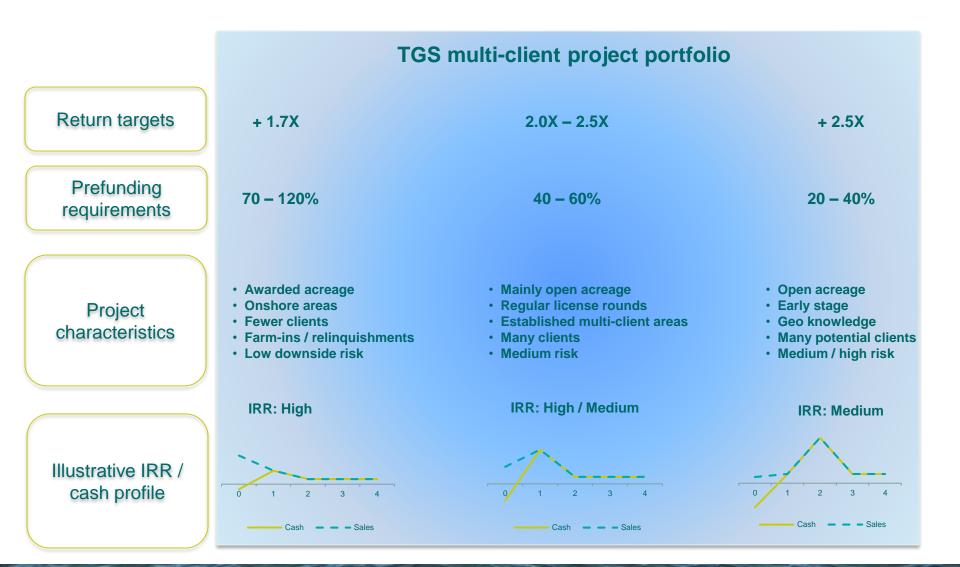
Global

- Geographically diverse data library
- Leadership in mature basins
- Leadership in frontier basins

Quality

- Balance sheet
- People and culture
- Data processing
- Geoscience

Diversified Portfolio With Different Characteristics

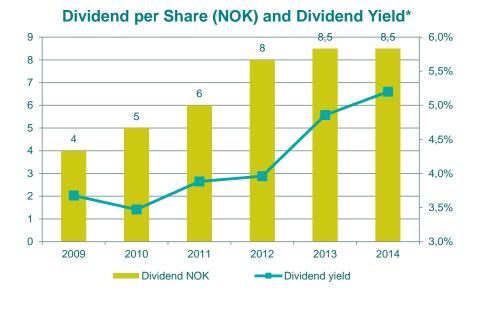


7

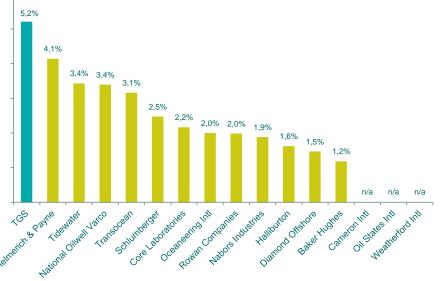


©2015 TGS-NOPEC Geophysical Company ASA. All rights reserved.

Strong Cash Generation Delivers Shareholder Value



2015 Dividend Yield vs OSX Index*



* Dividend yield calculated based on share price at day of announcement

* The OSX Index (PHLX Oil Service Sector Index) is a price weighted index composed of companies involved in the oil services sector

- The AGM approved a dividend of NOK 8.5 per share on 6 May 2015
 - Shares were quoted exclusive of dividend on 7 May 2015
 - Dividend will be paid on 21 May 2015 to shareholders of record as of AGM

8

- TGS will move to quarterly dividend payments from Q1 2016
- USD 30 million share buy back program completed in Q1 2015



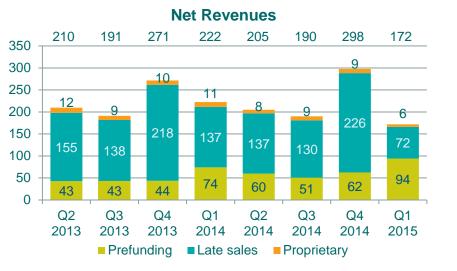


2015 Outlook



©2015 TGS-NOPEC Geophysical Company ASA. All rights reserved.

Key Financials



EBIT before non-recurring items



Multi-client NBV and Investments (operational)



Cash Flow from Operations



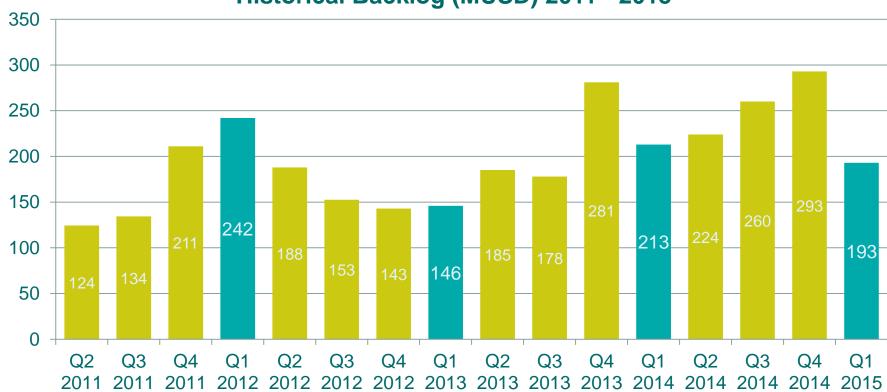
Balance Sheet

USD million	Q1 2015	Q4 2014	Change in %
Assets			
Cash and cash equivalents	352	256	37%
Other current assets	312	521	-40%
Total current assets	664	778	-15%
Intangible assets and deferred tax asset	83	85	-2%
Other non-current assets	24	44	-45%
Multi-client library	876	818	7%
Fixed assets	39	43	-10%
Total Assets	1,686	1,768	-5%
Liabilities			
Current liabilities	282	393	-28%
Non-current liabilities	9	7	19%
Deferred tax liability	30	29	5%
Total Liabilities	321	428	-25%
Equity	1,365	1,339	2%
Total Liabilities and Equity	1,686	1,768	-5%

The Company holds no interest-bearing debt



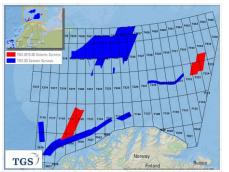
Backlog



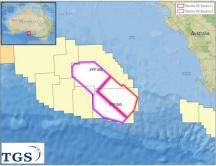
Historical Backlog (MUSD) 2011 - 2015



Outlook







 Demand for seismic data has significantly deteriorated over the first three months of 2015 and the outlook for improvement in the market remains quite uncertain

EUR

- Ringvassøy 3D (JV with Dolphin) and Europa 3D seismic projects announced in Barents Sea
- Agreement to acquire P-Cable 3D seismic in Barents Sea with Thalassa / WGP
- Norwegian 23rd Licensing Round and 2015 APA Round bids due 2H 2015
- 2015 season of Greenland 13,500 km multi-year program to commence in Q3

NSA

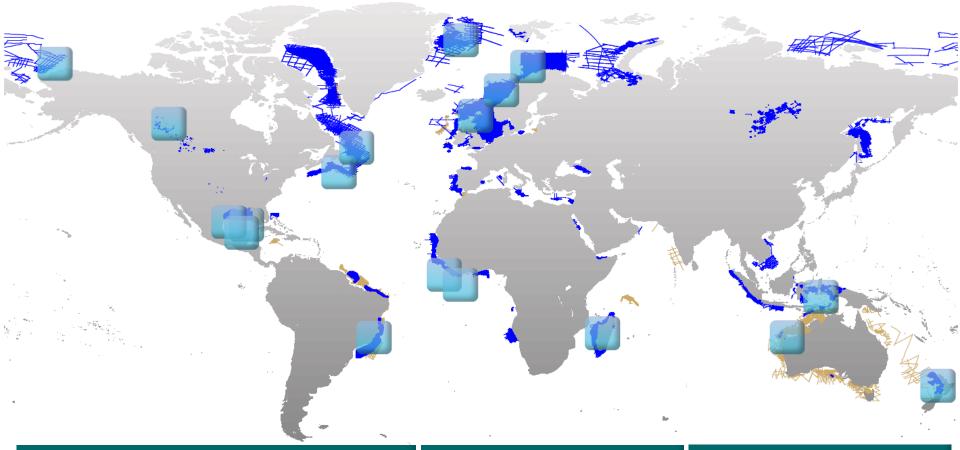
- BOEM five-year plan (2017-2022) proposal includes 10 lease sales in GOM and one Atlantic lease sale
- TGS positioning for particularly high GOM lease turnover 2017 2019
- First Call for Bids under Newfoundland Labrador's Scheduled Land Tender system
- Vessels secured for entry into Mexico (CNH permit awarded)

AMEAP

- 13,000 km² Nerites Season 2 completed in Q2 2015
- Awaiting further Africa license round announcements



License Round Activity and TGS Positioning



North & South America

- Central GOM Mar 2016 (5-Year Plan)
- Western GOM Aug 2015 (5-Year Plan)
- Alaska Offshore 2016 & 2017 (5-Year Plan)
- Newfoundland & Labrador Nov 2015 (bids due, Scheduled Land Tenure)
- Nova Scotia Apr 2015 (call for bids, 3-Year Rolling Plan)
- Canada Onshore at least monthly
- Brazil 2H 2015 (expected, sectors announced)
- Mexico 2015 (Round 1 phased across 2015)

Africa, Middle East, Asia Pacific

- Madagascar 2015 (expected)
- Sierra Leone 2015 / 2016 (expected)
- Liberia Basin 2014 awards pending
- Liberia Harper Basin 2015 / 2016 (expected)
- Australia Jun 2015 (nominations due)
- Indonesia 2015 (expected)
- New Zealand Sep 2015 (bids due)

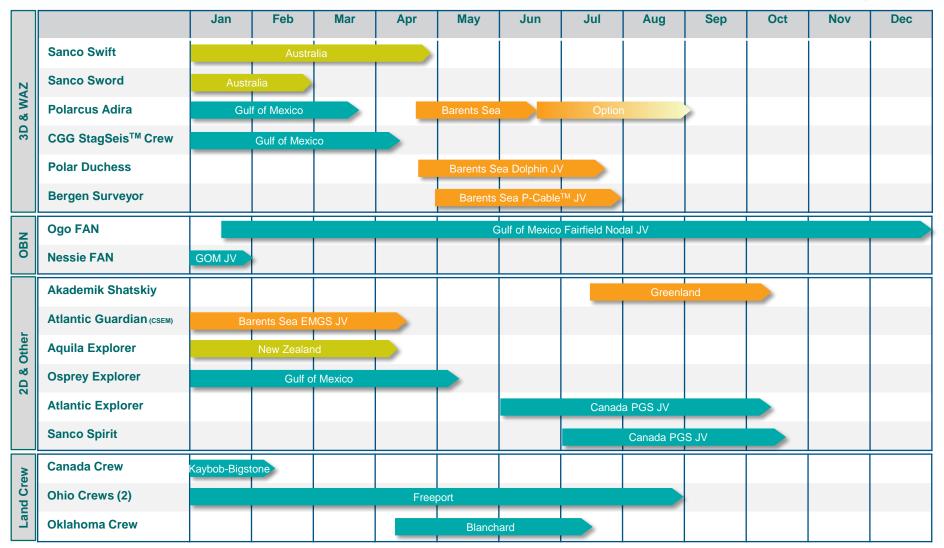
Europe / Russia

- Norway APA Sep 2015 (bids due)
- Norway 23rd Round Dec 2015 (bids due)
- United Kingdom 2016 (expected)
- Greenland 2016, 2017, 2018 (announced)

TGS

2015 Projects Schedule



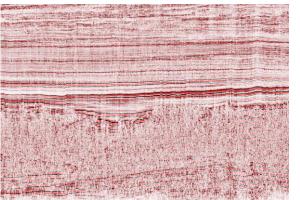


Letter of Award with Seabird Exploration provides access to up to six seismic vessels over a period of approximately 36 months in Mexico and US Atlantic waters (subject to issuance of seismic acquisition permits from relevant authorities)

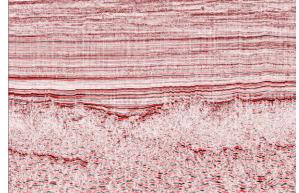


Modern 2D Grid in U.S. Gulf of Mexico

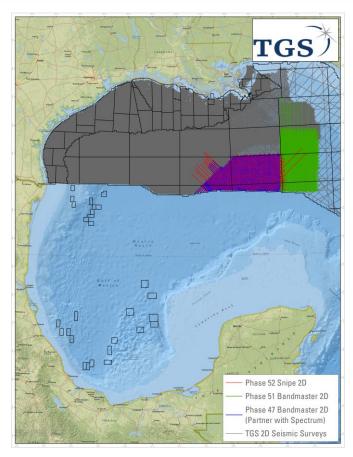
- TGS is applying the latest acquisition and processing technologies to deliver a high resolution, long offset, modern 2D seismic grid encompassing the frontier ultra deep U.S. Gulf of Mexico extending to the U.S – Mexico boundary
- Phase 52 Snipe
 - 12,000 km multi-client 2D survey completed acquisition in Q1 2015
 - Clari-FiTM broadband processing
 - PSTM and PSDM products with long output record length
 - Incorporates critical well ties to a number of recent discoveries
- Phase 47 and Phase 51 Bandmaster Reprocessing
 - Phase 51 completed in Q1 2015, Phase 47 completion during 2015
 - Clari-FiTM broadband processing
 - PSTM and PSDM products with long output record length



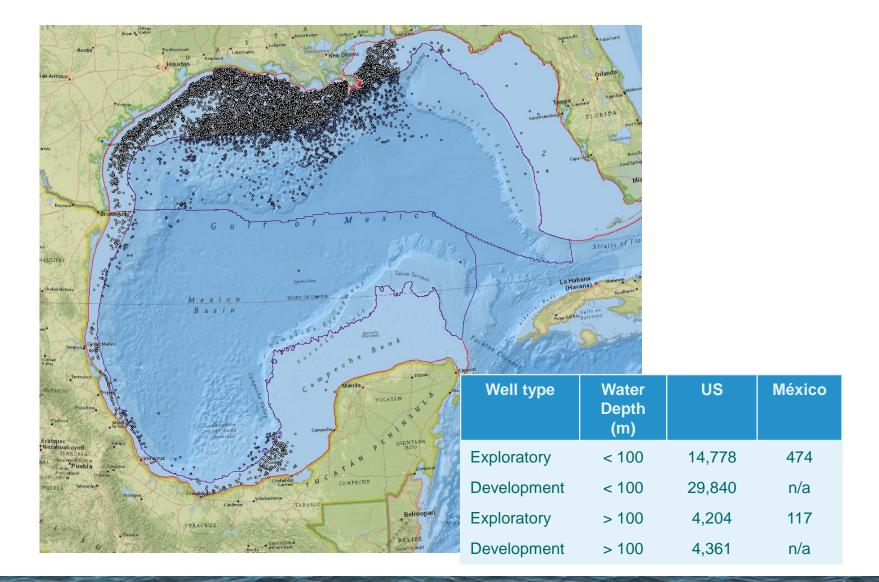
Original 2D PSTM (Deep Water GOM)



Reprocessed 2D PSTM (Deep Water GOM)

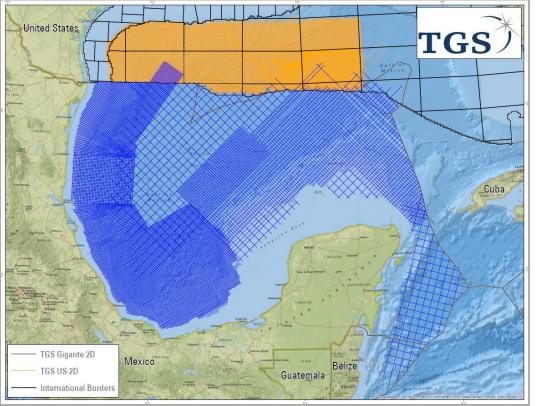


Mexico – deepwater virtually unexplored





Gigante – Mexico Regional 2D



- 181,500 km regional 2D seismic survey in the Gulf of Mexico.
- Gigante will cover the vast offshore sector of Mexico, including world class producing trends such as the Perdido fold belt and Campeche Bay
- Line ties will be made in to the US Gulf of Mexico regional grids previously acquired by TGS.

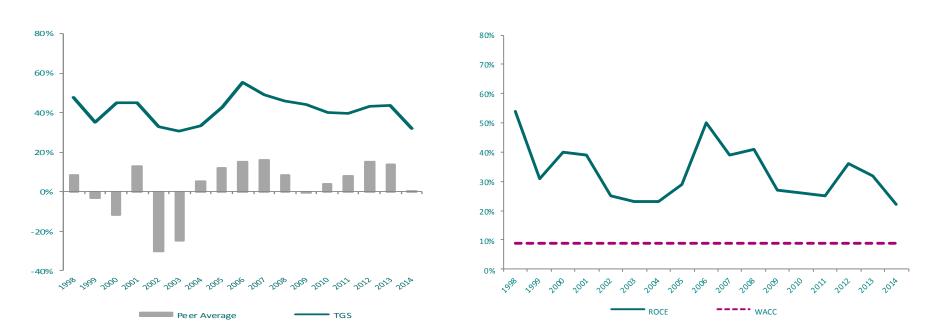


Summary

- Challenging seismic market characterized by uncertainty. However, long-term future of assetlight, focused multi-client business remains strong
 - TGS has a strong backlog of 193 MUSD
 - Cash balance of 352 million at 31 March 2015
- TGS has secured adequate land and marine crew capacity for 2015 at very favorable arrangements
 - This has encouraged TGS to continue investments in prolific areas with proven returns
 - Countercyclical approach has historically proven successful
- Guidance for 2015 (revised on 13 April 2015)
 - TGS expects multi-client investments of approximately 420 MUSD and additional Capex of 15 MUSD
 - TGS expects revenues of approximately 630 MUSD
- Cost Reduction Program implemented in Q1
 - Expect annual cost savings of approximately 10 MUSD



TGS Performs in all Cycles



EBIT margin vs. Seismic peers

Return on Capital Employed

- Average EBIT margin above 40% stable EBIT performance through the cycles
- ROCE significantly above WACC substantial value creation in any industry cycle

*Peer group includes CGG, Spectrum, Geokinetics, ION Geophysical, PGS, Dolphin, Polarcus



Thank you

www.tgs.com

