

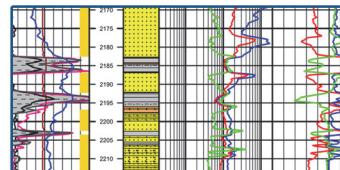
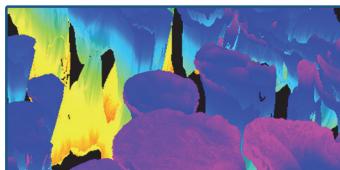
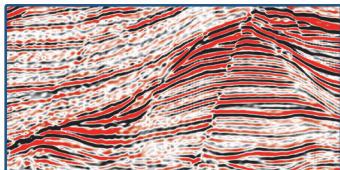


TGS

Q4 2012 Earnings Release

Robert Hobbs
Chief Executive Officer

Kristian K. Johansen
Chief Financial Officer



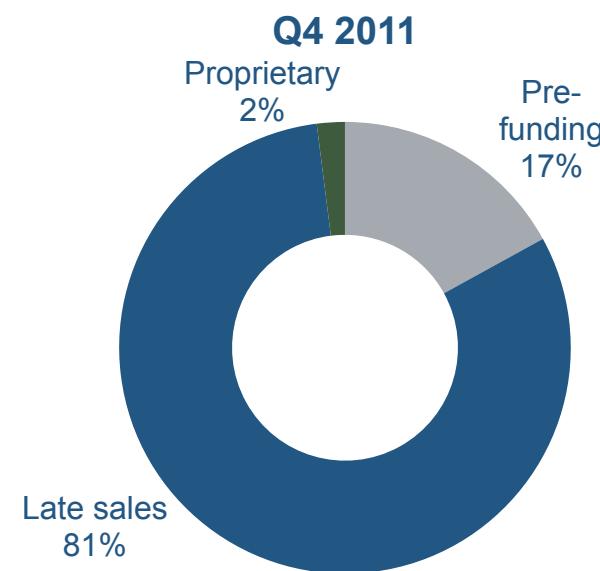
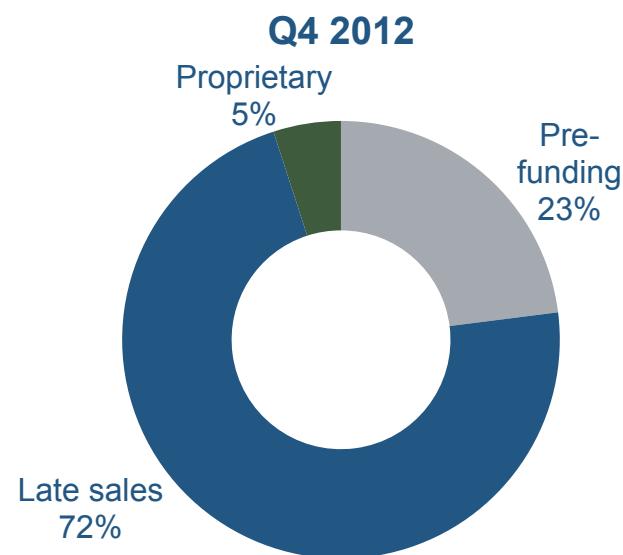
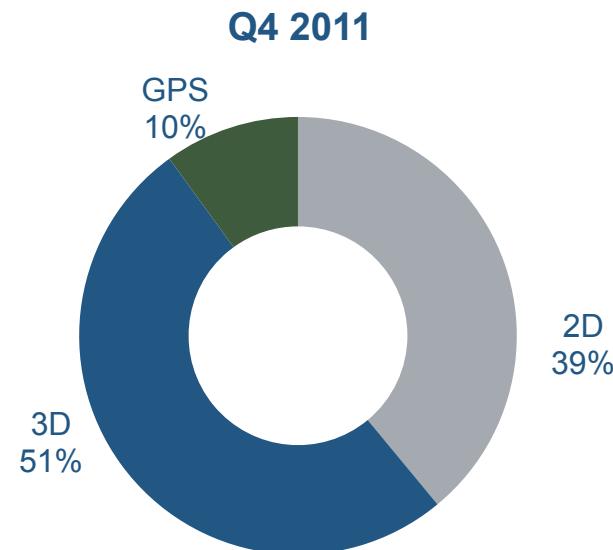
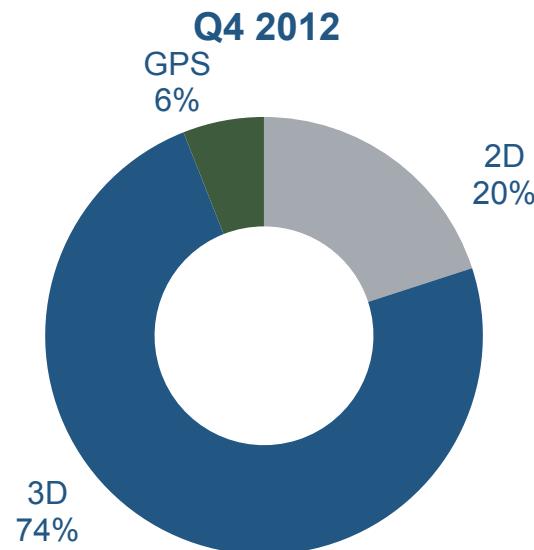
Forward-Looking Statements



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.

- Record high revenues of 281.4 MUSD, up 56% from Q4 2011
- Continued strong profitability with operating profit (EBIT) of 117.9 MUSD, up 88% from Q4 2011
 - EBIT margin of 42% compared to 35% in Q4 2011
- High Q4 investment activity with new multi-client investments of 95.3 MUSD, up 56% from Q4 2011
- Healthy 2013 outlook for seismic spending and continued growth
- TGS proposes a dividend of NOK 8 per share for the 2012 accounting year

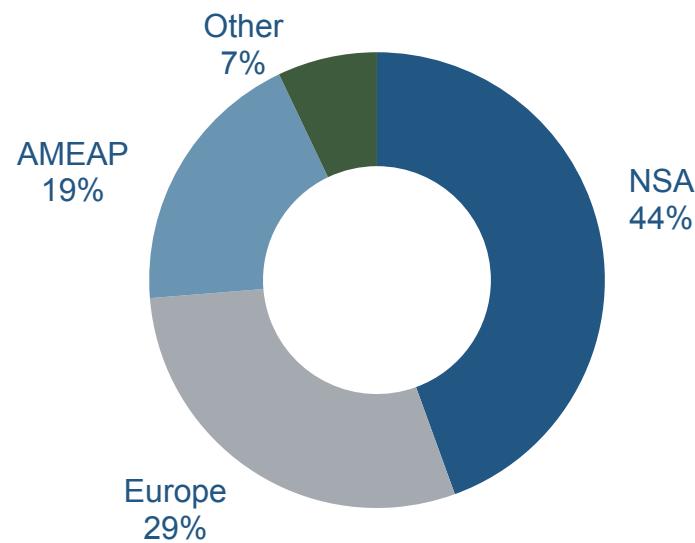
Net Revenue Breakdown



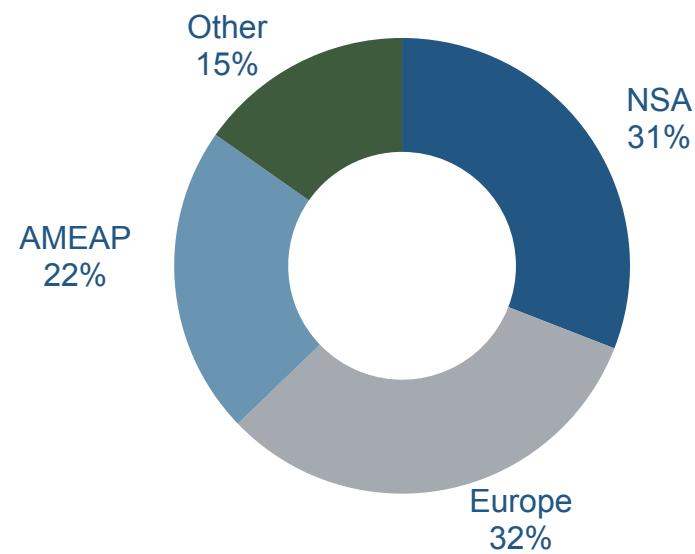
Net Revenue Breakdown



Q4 2012



Q4 2011

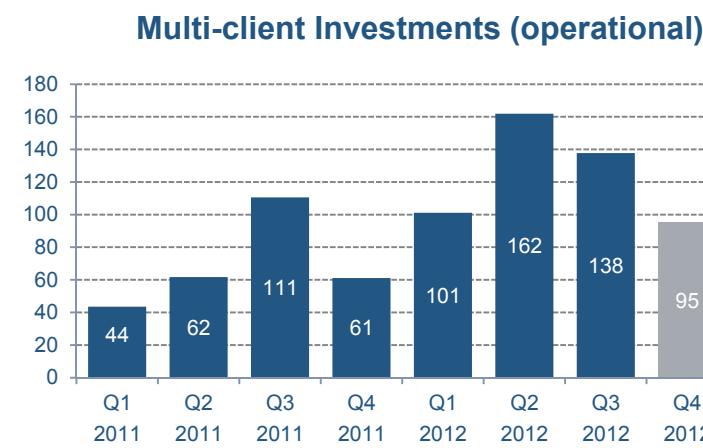
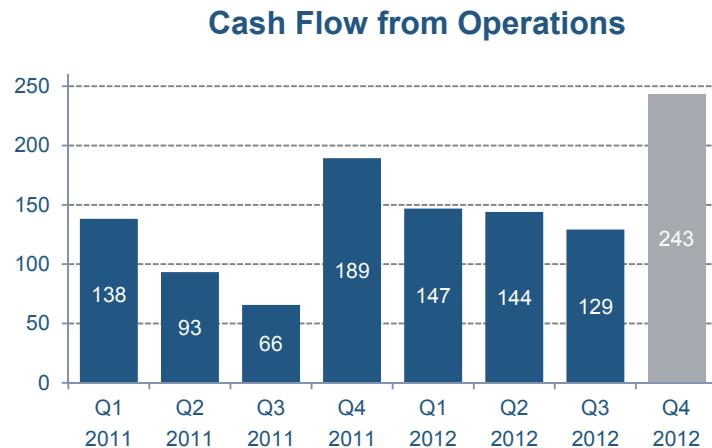
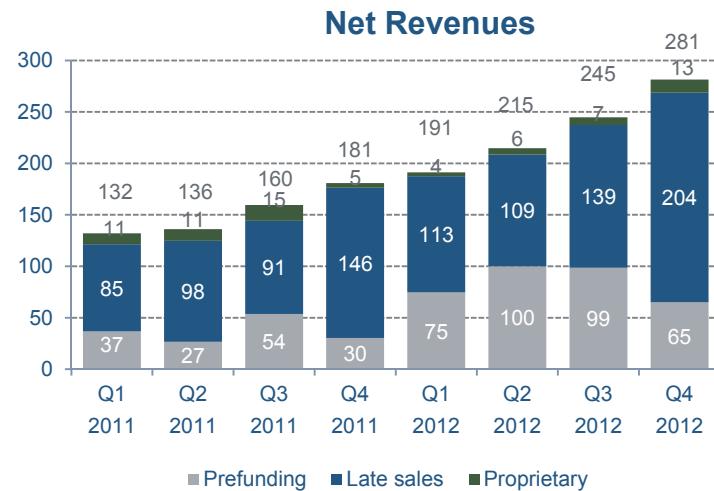




Financials

Kristian K. Johansen
Chief Financial Officer

Key Financials



Q4 2012 Income Statement



USD million, except EPS	Q4 2012	Q4 2011	Change in %
Net operating revenues	281	181	56%
Cost of goods sold - proprietary and other	5	0.4	1013%
Amortization of multi-client library	119	74	61%
Gross margin	158	107	48%
Other operating expenses	35	42	-16%
Cost of stock options	1.0	0.6	59%
Depreciation	4	2	104%
Operating profit	42%	63	88%
Net financial items	5	(0.3)	N/A
Profit before taxes	44%	62	97%
Tax expense	39	18	116%
Net income	30%	44	90%
EPS, Undiluted	0.82	0.43	89%
EPS, Fully Diluted	0.81	0.43	89%

Q4 2012 Cash Flow Statement



<i>USD million</i>	Q4 2012	Q4 2011	Change in %
Received payments	292	213	37%
Payments for operational expenses	(39)	(23)	73%
Net gain/(loss) from currency exchange	3	(0.5)	-678%
Paid taxes	(12)	(0.1)	8567%
Operational cash flow	243	189	28%
Investments in tangible and intangible assets	(9)	(4)	132%
Investments in multi-client library	(105)	(115)	-9%
Interest received	2	1	65%
Interest paid	-	(0.1)	-100%
Purchase of own shares	-	(7)	-100%
Proceeds from share offerings	2	0.9	86%
Change in cash balance	134	66	103%

YTD 2012 Income Statement



USD million, except EPS	12M 2012	12M 2011	Change in %
Net operating revenues	932	609	53%
Cost of goods sold - proprietary and other	7	13	-46%
Amortization of multi-client library	43%	387	242
Gross margin	538	354	52%
Other operating expenses	120	104	15%
Cost of stock options	3	2	59%
Depreciation	12	7	79%
Operating profit	43%	402	240
Net financial items	5	0.7	605%
Profit before taxes	44%	408	241
Tax expense	123	70	75%
Net income	31%	285	171
EPS, Undiluted	2.79	1.67	67%
EPS, Fully Diluted	2.76	1.65	67%

YTD 2012 Cash Flow Statement



USD million	12M 2012	12M 2011	Change in %
Received payments	862	648	33%
Payments for operational expenses	(119)	(98)	22%
Net gain/(loss) from currency exchange	-	(2)	-100%
Paid taxes	(80)	(62)	29%
Operational cash flow	663	487	36%
Investments in tangible and intangible assets	(26)	(13)	98%
Investments in multi-client library	(483)	(283)	70%
Investments through mergers and acquisitions	(76)	(44)	73%
Proceeds from sales of short-term investments	16	4	292%
Interest received	5	3	72%
Interest paid	(0.4)	(0.2)	43%
Dividend payments	(103)	(93)	11%
Purchase of own shares	-	(30)	-100%
Proceeds from share offerings	7	16	-58%
Change in cash balance	3	46	-93%

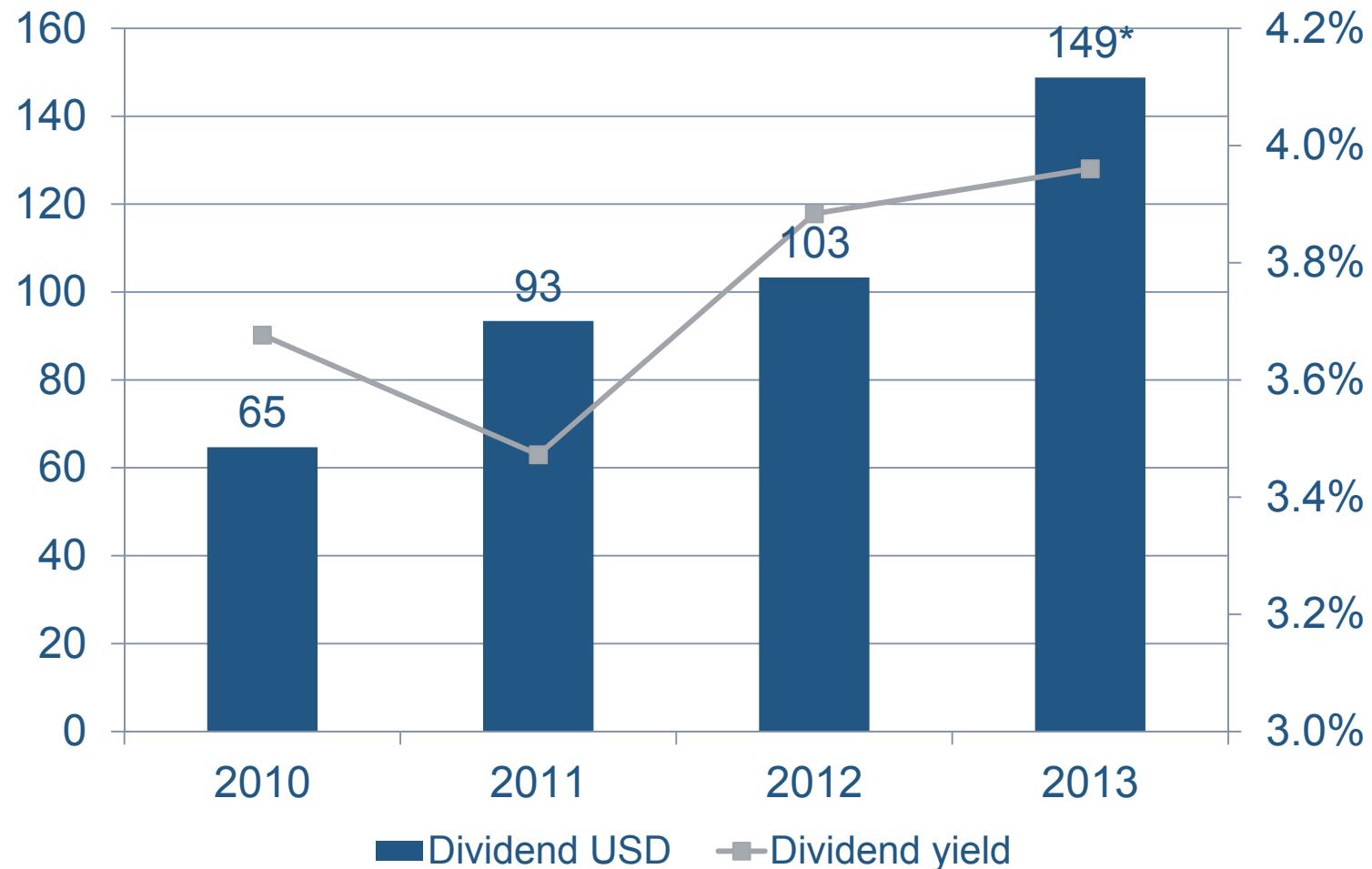
Balance Sheet



USD million	Q4 2012	Q3 2012	Change in %	Q4 2011
Assets				
Cash equivalents	339	205	65%	336
Financial investments available for sale	4	4	0%	19
Other current assets	458	404	13%	278
Total current assets	801	612	31%	632
Intangible assets and deferred tax asset	185	192	-4%	156
Other non-current assets	17	17	0%	14
Multi-client library	651	671	-3%	511
Fixed assets	32	31	3%	20
Total assets	1,686	1,523	11%	1,333
Liabilities				
Current liabilities	375	307	22%	218
Non-current liabilities	29	33	-10%	29
Deferred tax liability	113	100	13%	113
Total liabilities	517	440	18%	360
Equity	1,168	1,084	8%	973
Total liabilities and equity	1,686	1,523	11%	1,333

TGS has no interest bearing debt

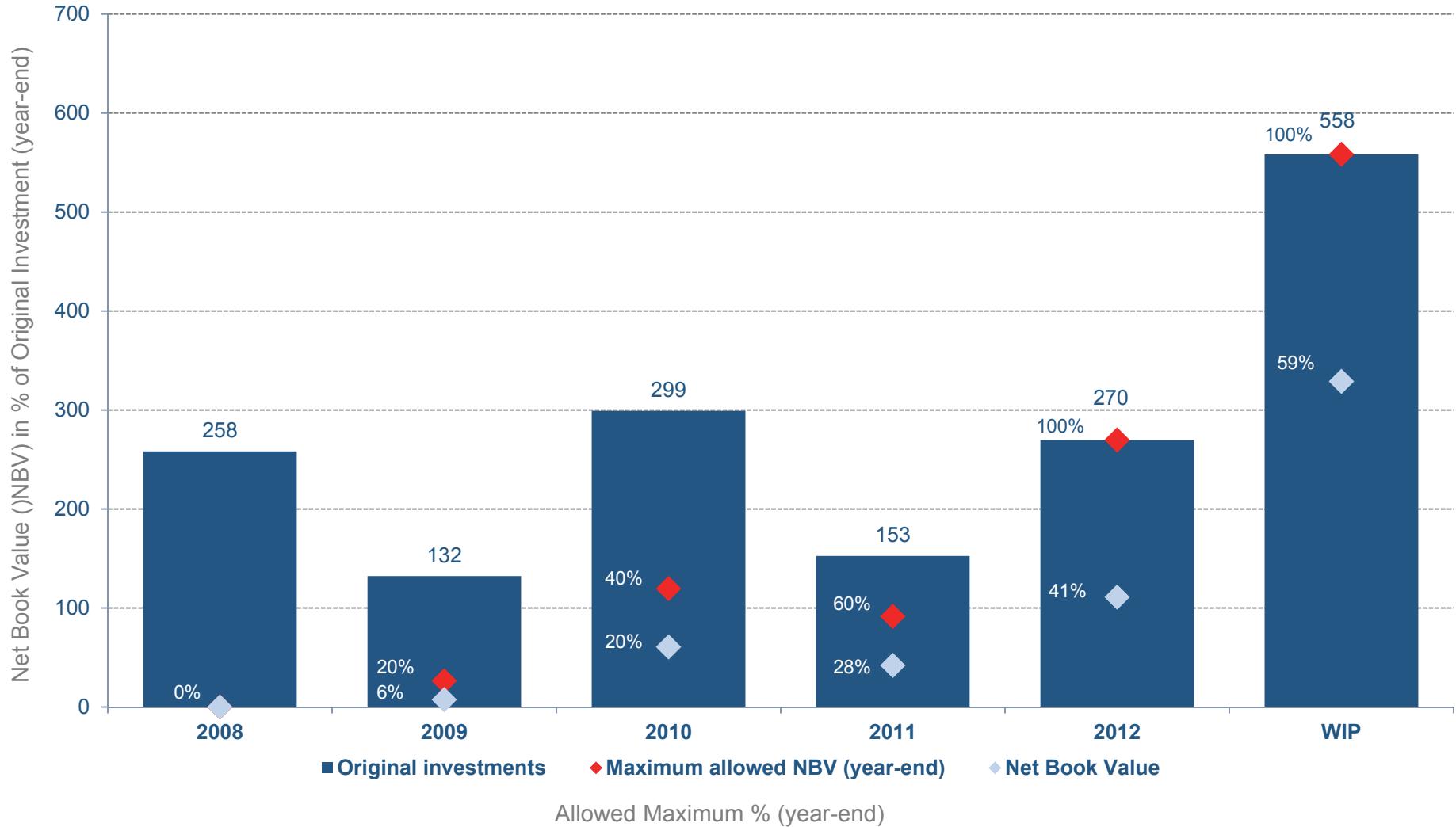
TGS Dividend Payments



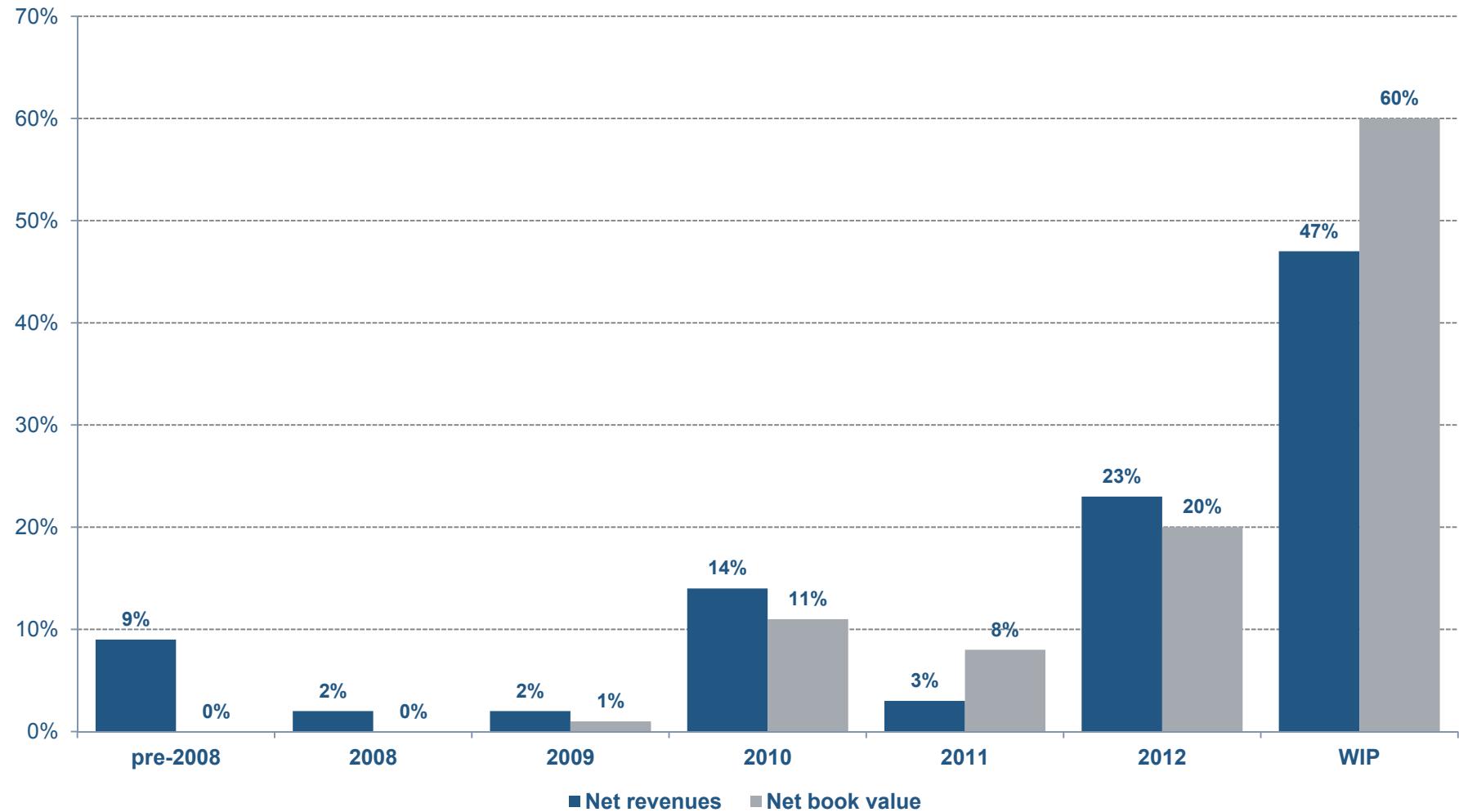
* Proposed dividend NOK 8 per share

Dividend yield calculated based on share price at day of announcement

Investments per Vintage



Q4 Net Revenues vs. Net Book Value per Vintage

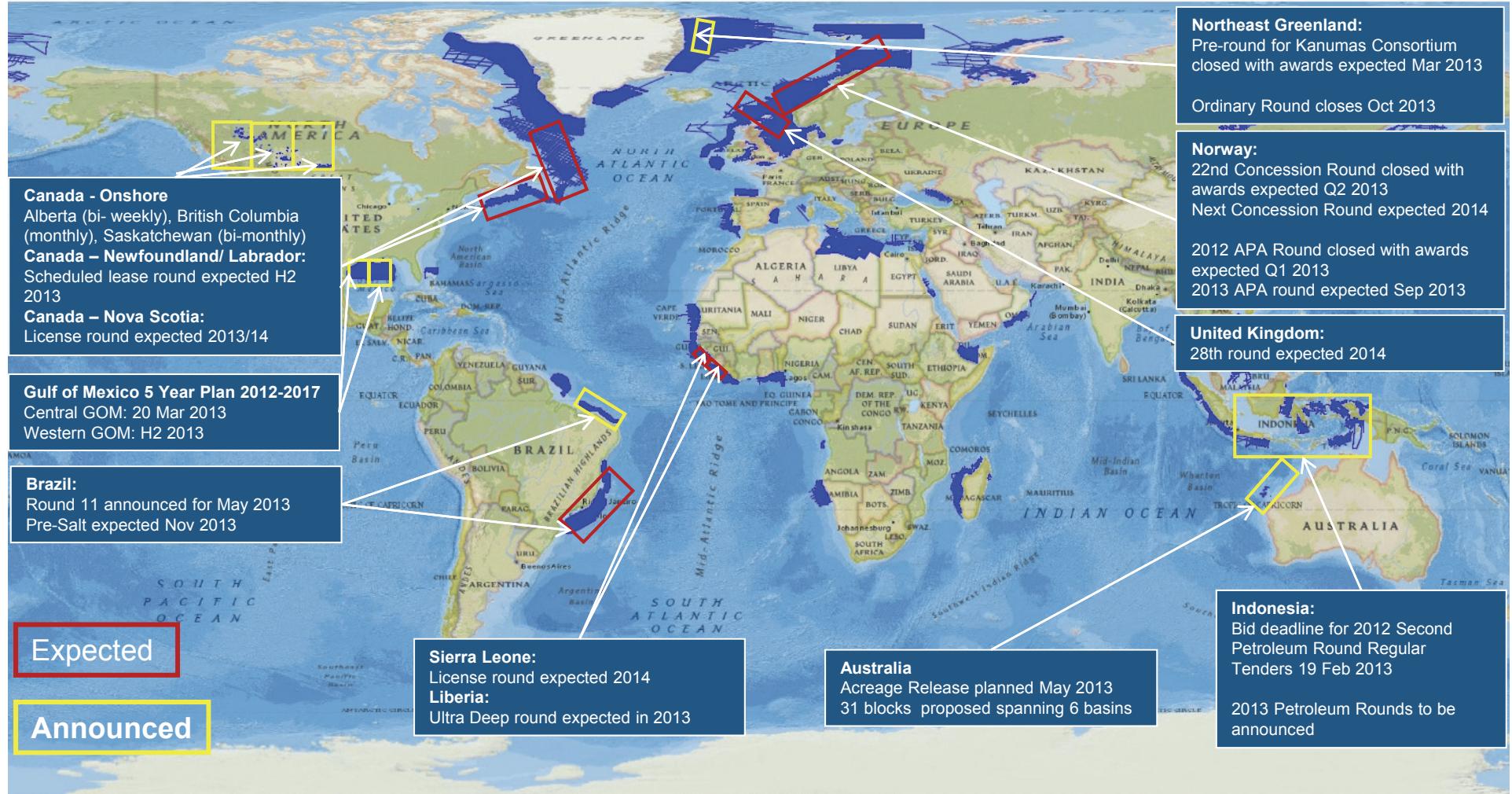




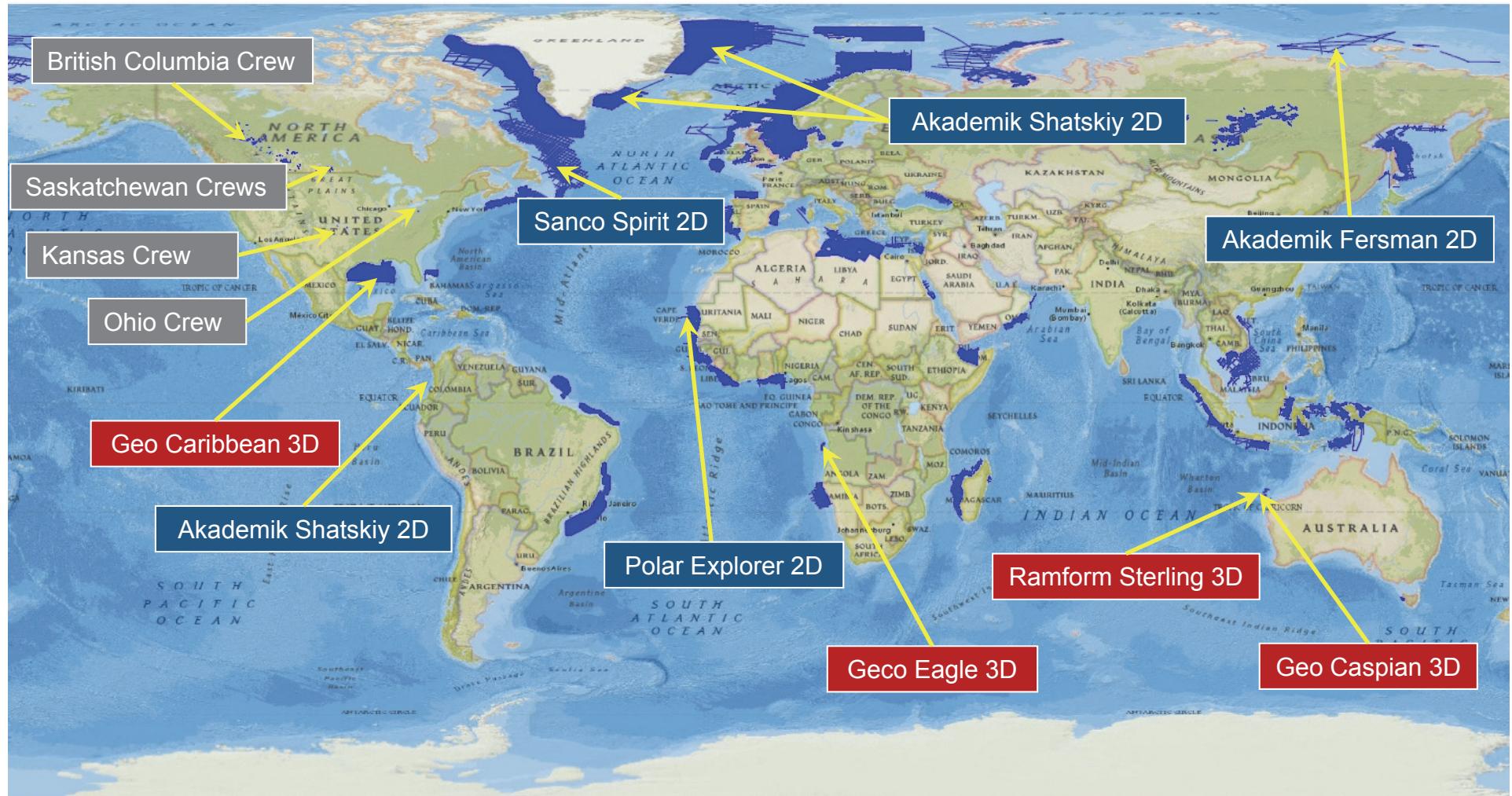
Operational Highlights

Robert Hobbs
Chief Executive Officer

License Round Activity and TGS Positioning



Q4 2012 – Operations



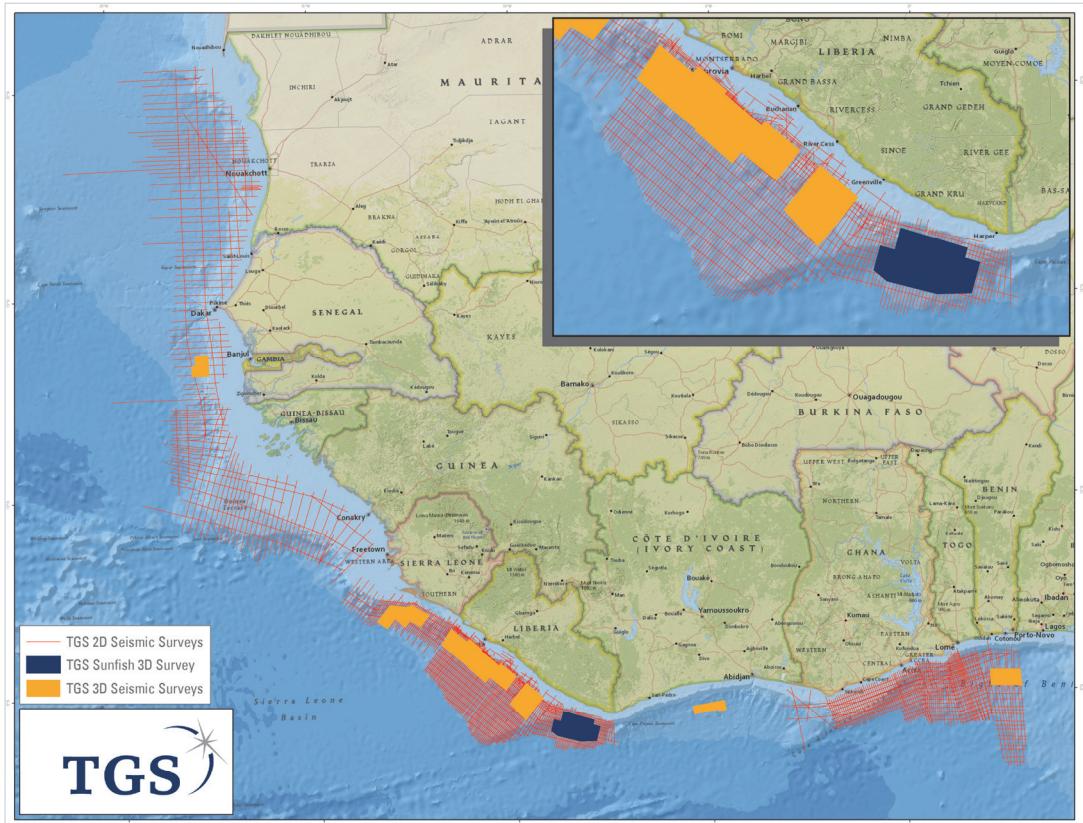
Northwest Africa

NWAAM:

- 11,042 km² 2D* expansion across Mauritania completed November 2012
- TGS library in NWAAM already includes 17,674 km² 2D* data and 2,567 km² 3D data

Liberia:

- Sunfish 3D 7,800 km² survey commenced January 2013 with data available Q3 2013 prior to 2013 Liberia Bid Round
- TGS library in Liberia already includes 24,750 km² 2D data and 18,350 km² 3D data



*In partnership with 

Angola 3D Extension

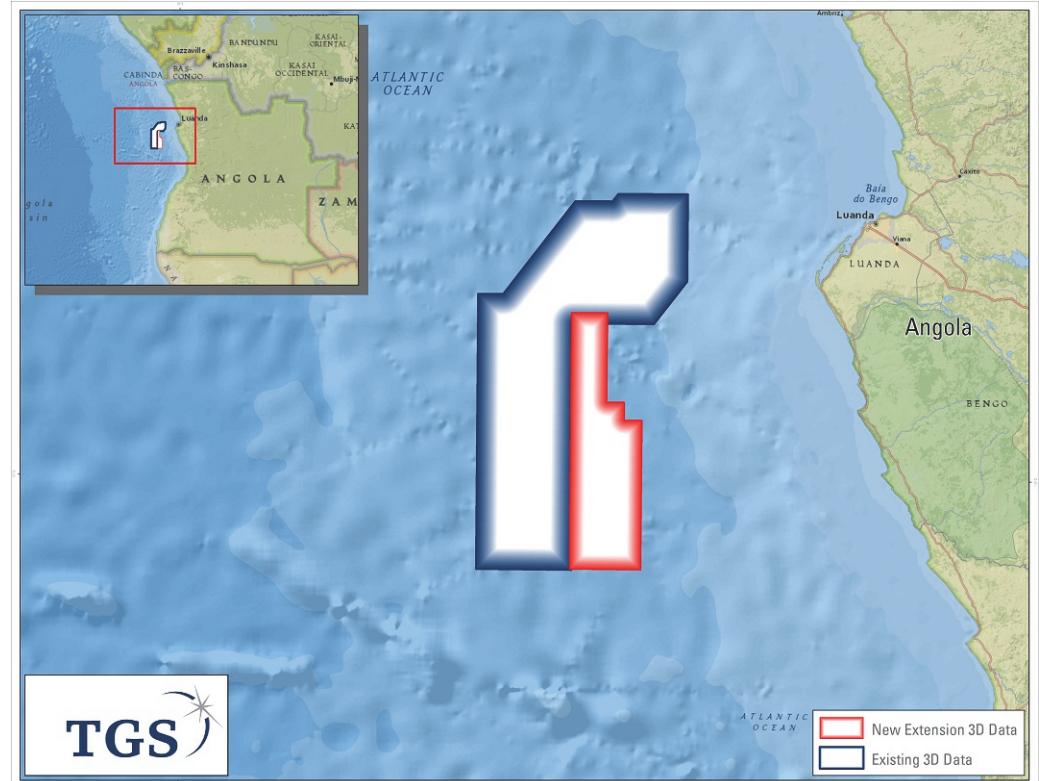


Original survey

- 12,500 km²
- Conjugate margin pre-salt basins, similar to hydrocarbon rich basins offshore Brazil
- Acquisition completed in late November 2012

Extension

- 4,064 km²
- Data processing performed by TGS
- Preliminary data will be available Q4 2013



The Three Bears – 460 km²

- Acquisition completed December 2012

Honeycombs – 2,536 km²

- Acquisition completed October 2012

Mary Rose – 8,800 km²

- Acquisition completed April 2012

Mary Rose NE – 3,500 km²

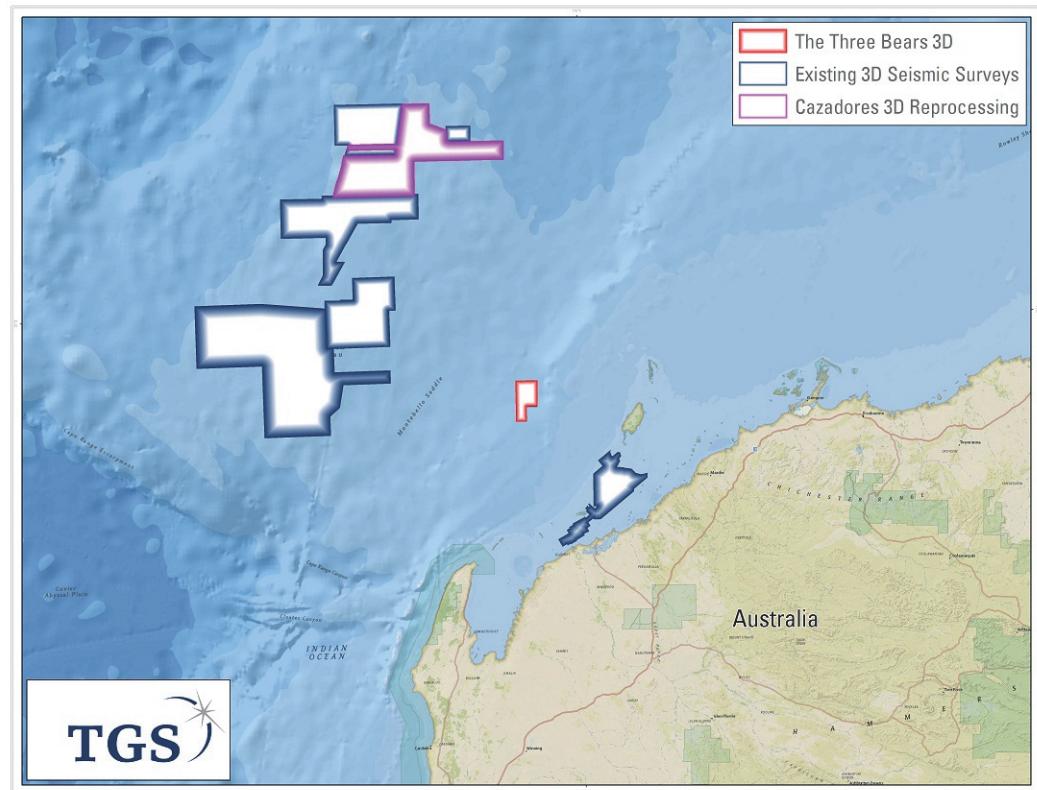
- Acquisition completed April 2012

Gnaraloo – 2,300 km²

- Acquisition completed April 2012

Cazadores – 4,350 km²

- Reprocessing survey in the Exmouth Plateau region



TGS portfolio of 3D multi-client coverage in Australia exceeds 17,500 km²

Central Gulf of Mexico

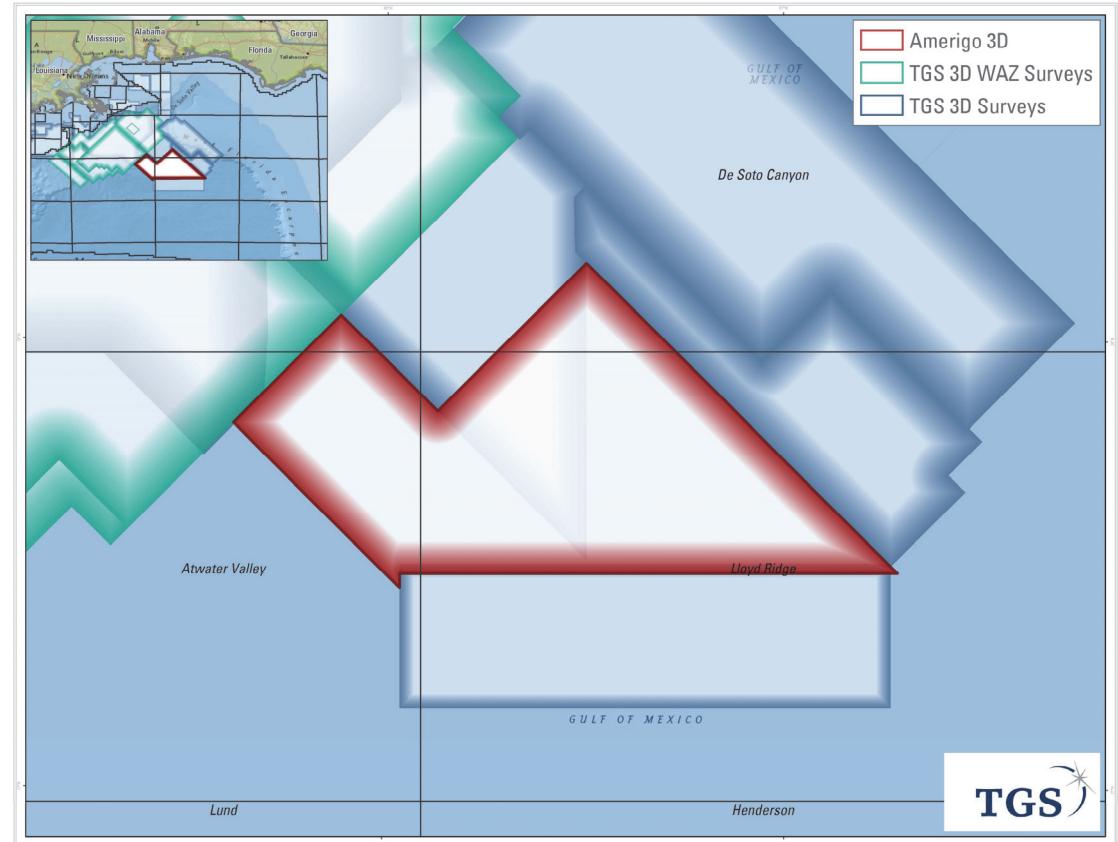


Amerigo - 7,500 km²

- Acquisition commenced December 2012 and will complete Q2 2013
- Leverages adjacent TGS 3D data
- 12,000 m offsets allow for a deeper image
- Broadband Clari-Fi™ processing
- Preliminary data available Q3 2012

TGS WAZ coverage is in the most active and prolific area of the deep water GOM

- Freedom – 16,500 km²
- Liberty – 3,100 km²
- Justice – 7,900 km²
- Patriot – 11,655 km²
- Independence – 3,400 km²



2012 activity - NEG12*

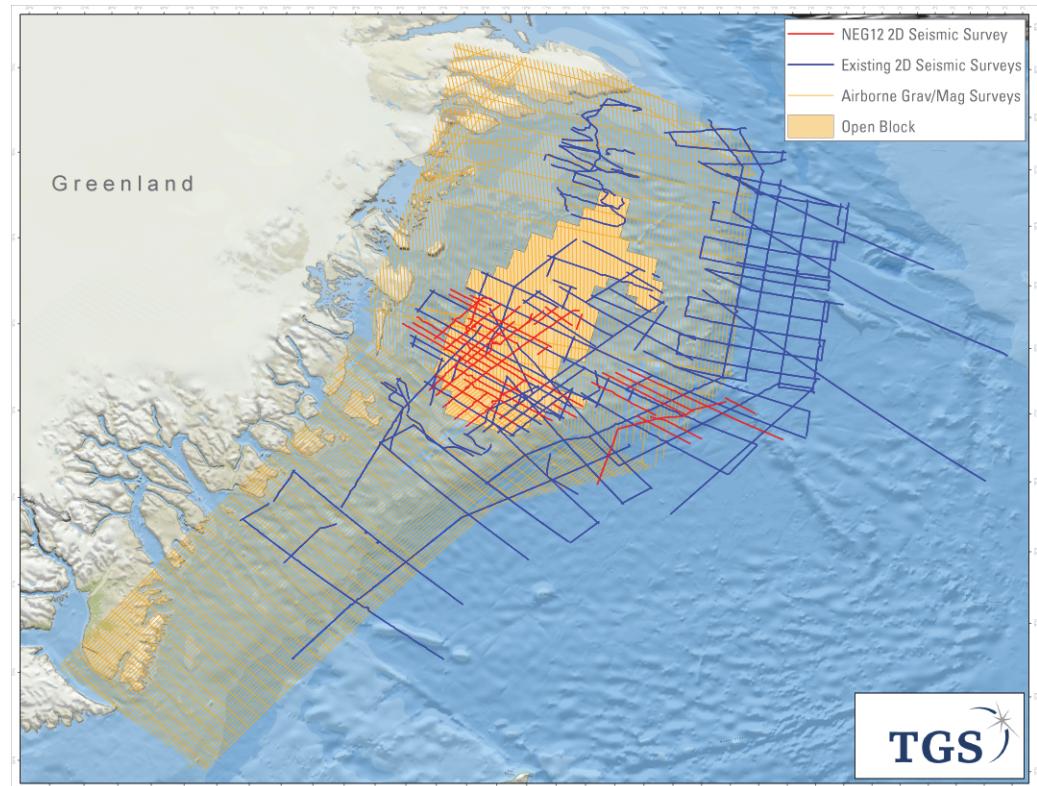
- 3,446 km 2D data in Northeast Greenland

2013 licensing round:

- Greater than 7,500 km of data inside the Kanumas licensing round area

Additional TGS data available in NE Greenland:

- 10,000 km 2D data
- Aeromagnetic and gravity data
- Sea bottom sampling
- Basin studies and reports



*In partnership with 

Labrador Sea*

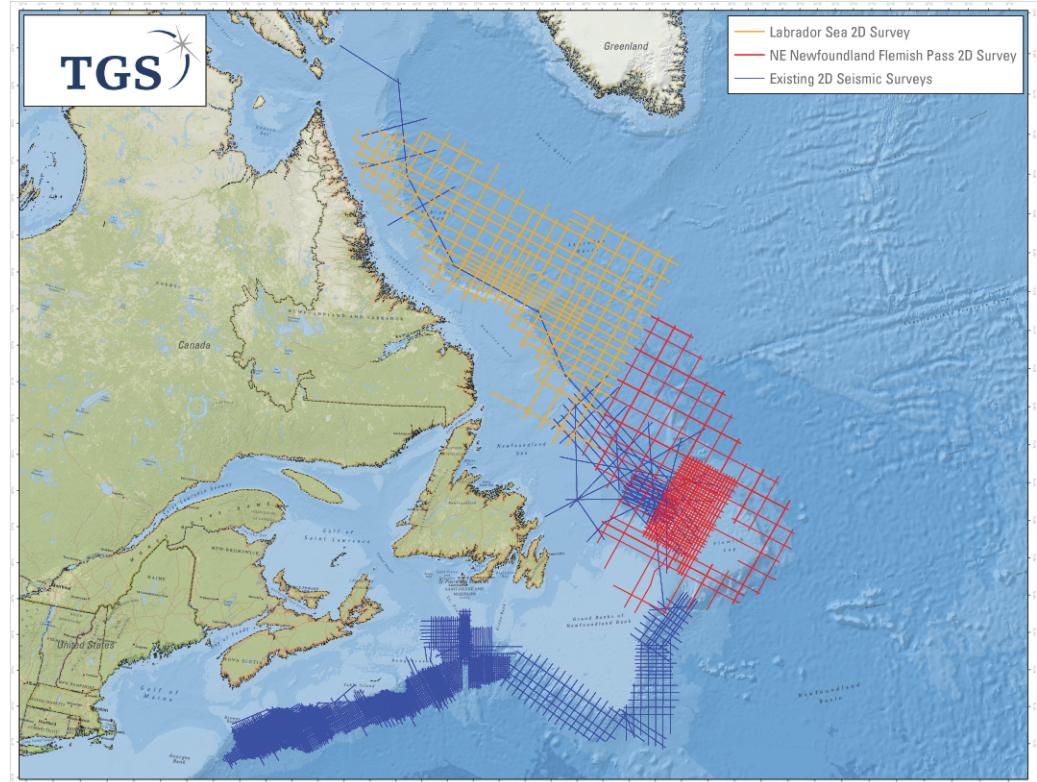
- 22,000 km multi-client 2D survey offshore Newfoundland in the Labrador Sea

Newfoundland Flemish Pass*

- 20,000 km multi-client 2D survey over Northeast Newfoundland Shelf
- 7,864 km acquired in 2012 and the remaining will be acquired in the 2013 season

Additional TGS data available in Eastern Canada

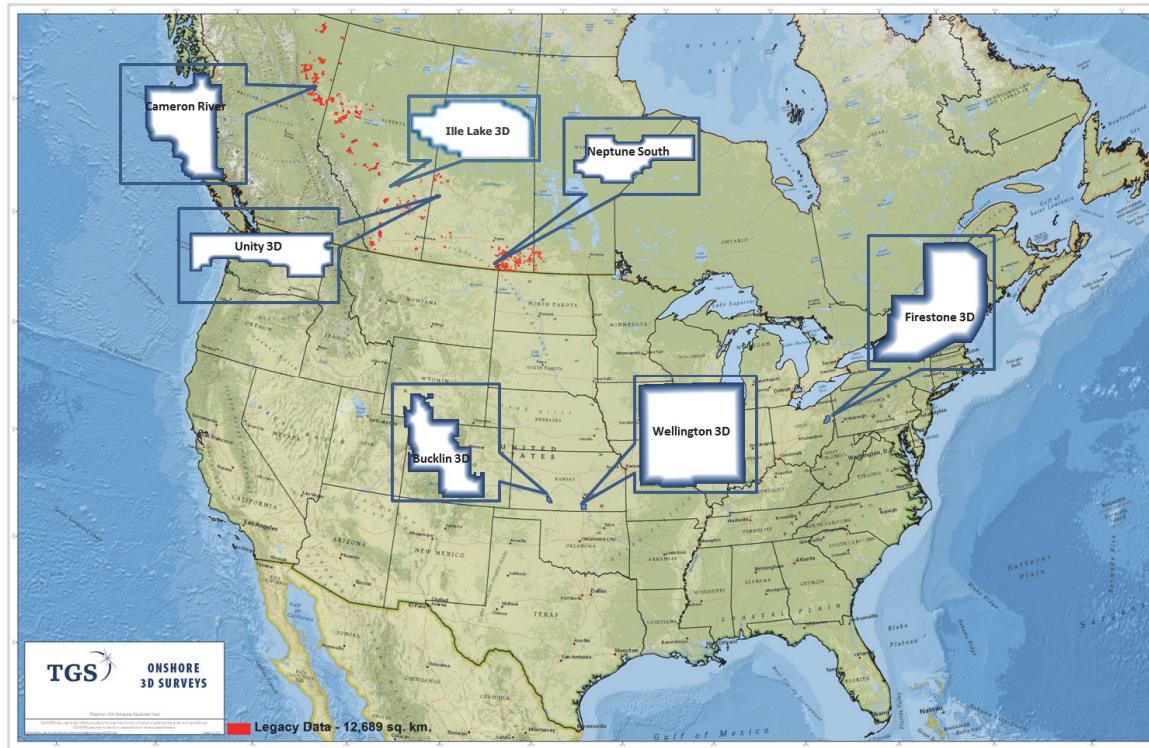
- Newfoundland / Labrador >25,000 km (100% TGS)
- Nova Scotia >57,000 km (100% TGS)



* In partnership with



Onshore Surveys



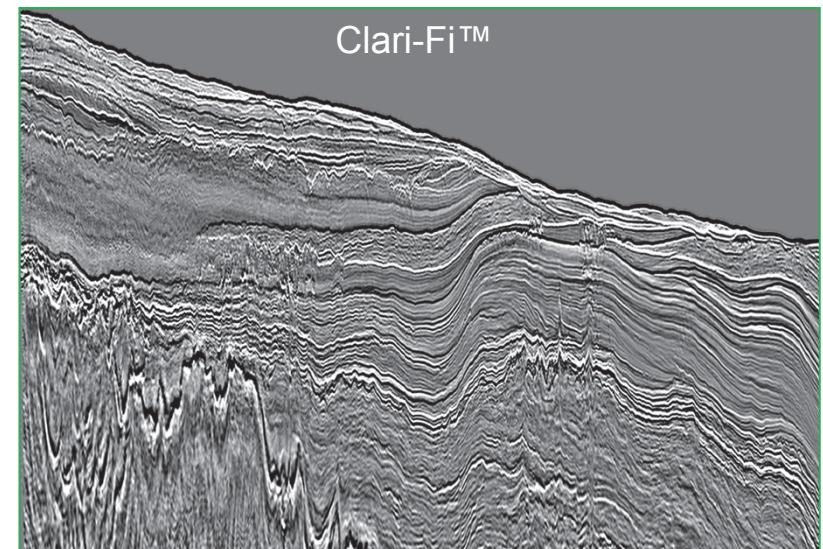
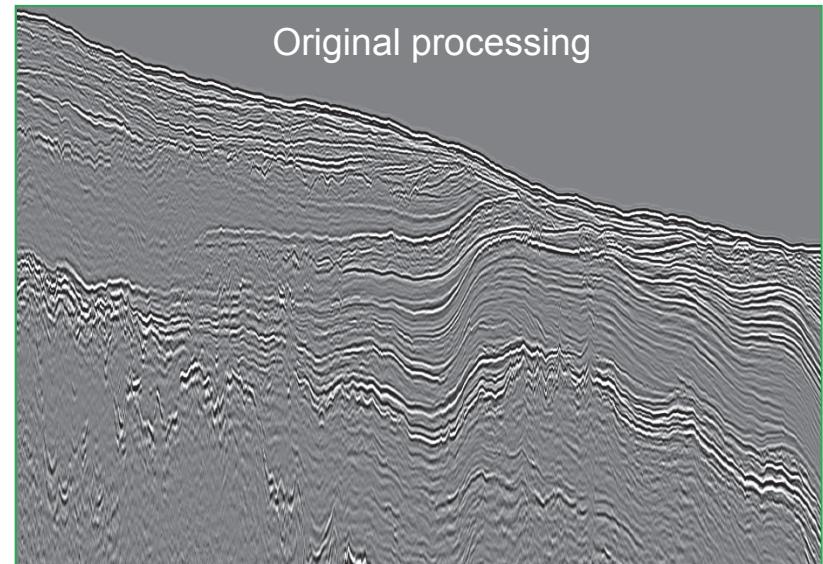
United States

- **Firestone 3D** - expanded to 658 km² in liquid rich Utica play
- **Bucklin 3D** - 421 km² of 3D data in Mississippi Lime Oil Play
- **Wellington 3D** - 510 km² of 3D data in the Mississippi Lime Oil Play

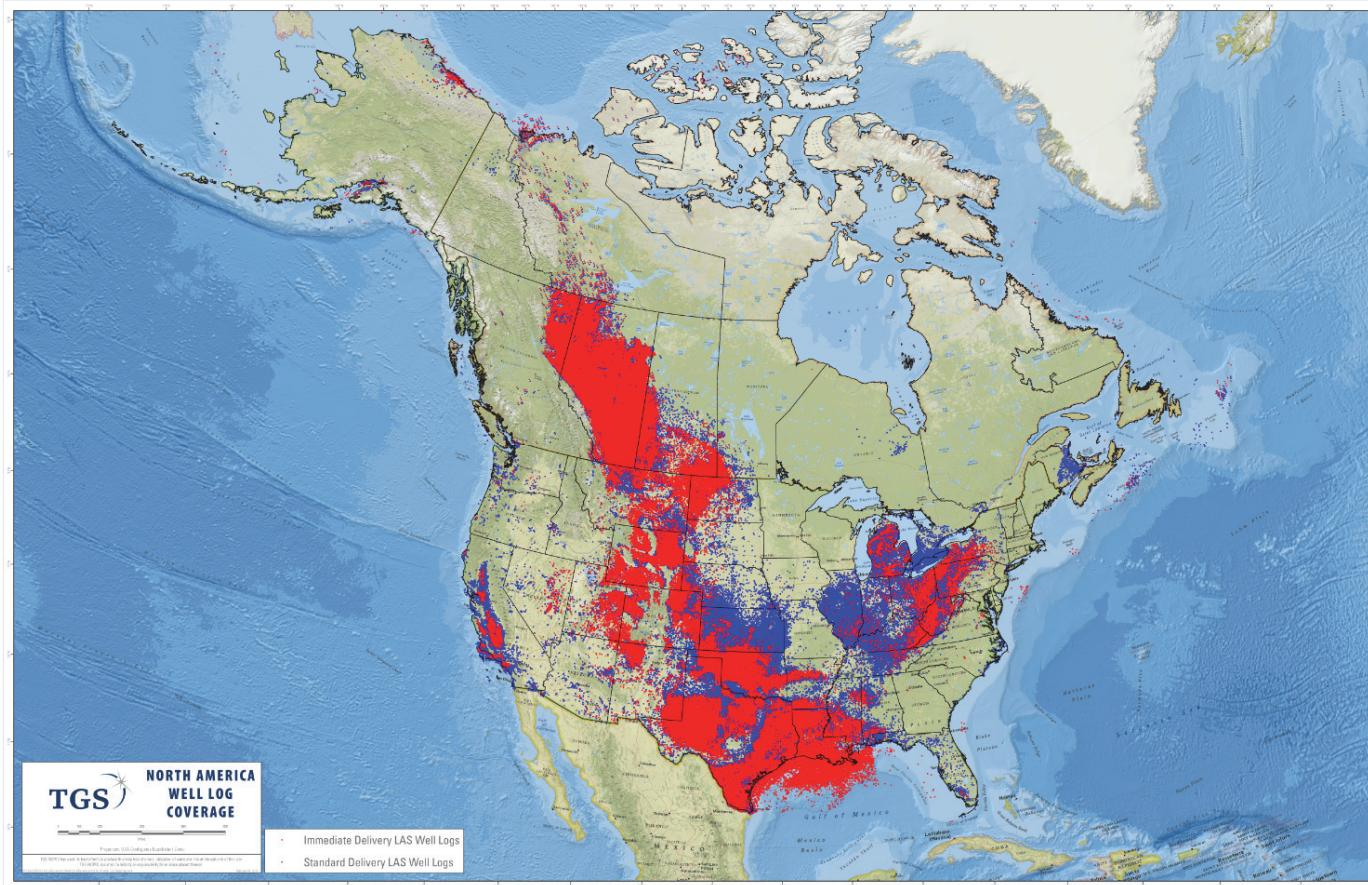
Canada

- **Neptune South** - 218 km² of 3D data in the Bakken Oil play
- **Unity North** - 130 km² of 3D data in the Birdbear play of Western Saskatchewan
- **Cameron River** - 461 km² of 3D data in the liquids rich Triassic Montney and Doig unconventional fairways
- **Ille Lake** – 180 km² of 3D data in the deep basin of Central Alberta
- **Legacy 3D Data** - 12,689 km²

- Processing methodology that increases bandwidth and improves imaging
- May be applied to conventionally acquired pre- or post-stack data
- Addresses ghost and filtering effects
- Opportunities for reprocessing of existing library
- Strengthens technology offerings on new projects



Geological Products & Services



TGS added 299,000 new LAS wells to its industry leading digital well log database in Q4 2012:

- 47,000 US LAS wells
- 252,000 Canada LAS wells
- 5,860 DS+ (directional surveys) also added



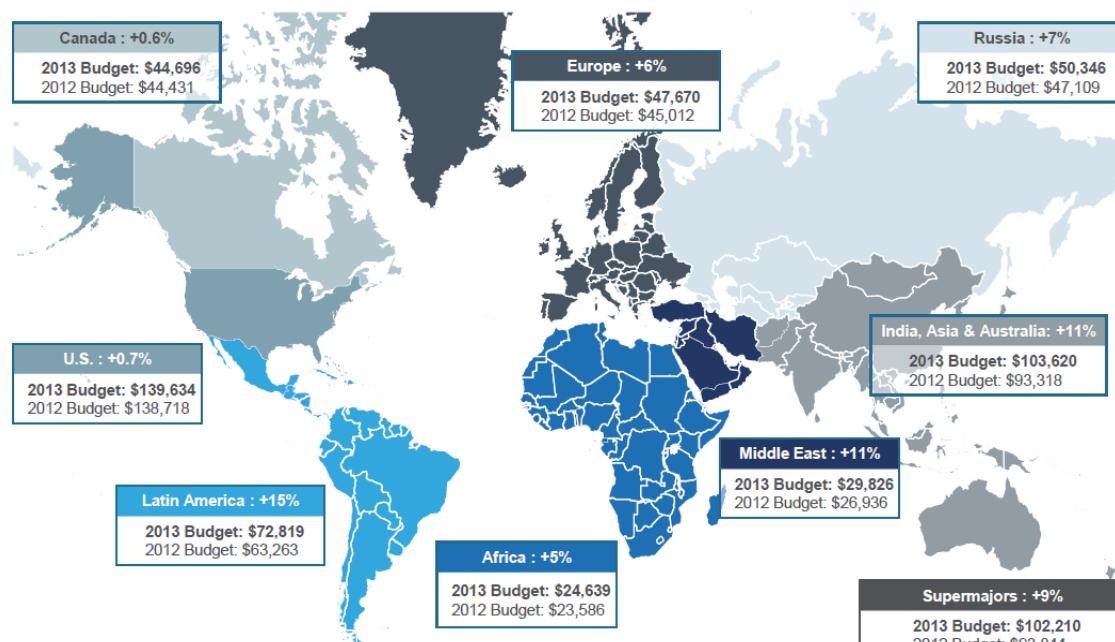
Outlook

Robert Hobbs
Chief Executive Officer

E&P Spending Increase of 7% Expected For 2013



- Barclays expect 2013 global E&P spending to surpass 640 BUSD



Note: \$ in millions
Source: Company data and Barclays Research

- More than 300 oil and gas companies worldwide participated in the Barclays Capital survey about their spending intentions for 2013
- According to the Barclays Capital survey, global E&P spending in 2013 is expected to increase 7% to 644 BUSD, versus 604 BUSD in 2012
- Acceleration expected to be led by increased expenditures internationally (up 9%)
- Companies are on average basing 2013 capital spending budgets on an average oil price of \$85 WTI and \$98 Brent

Acquisition Capacity Secured



3D Vessels committed per 31 Jan 2013

3D Vessel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Geco Eagle			Angola									
Geo Caribbean				Gulf of Mexico					Option			
Polarcus Asima			Liberia				Option					
Geo Barents				NW Europe				Option				
Oceanic Challenger					NW Europe					Option		
Sanco Swift								NW Europe				

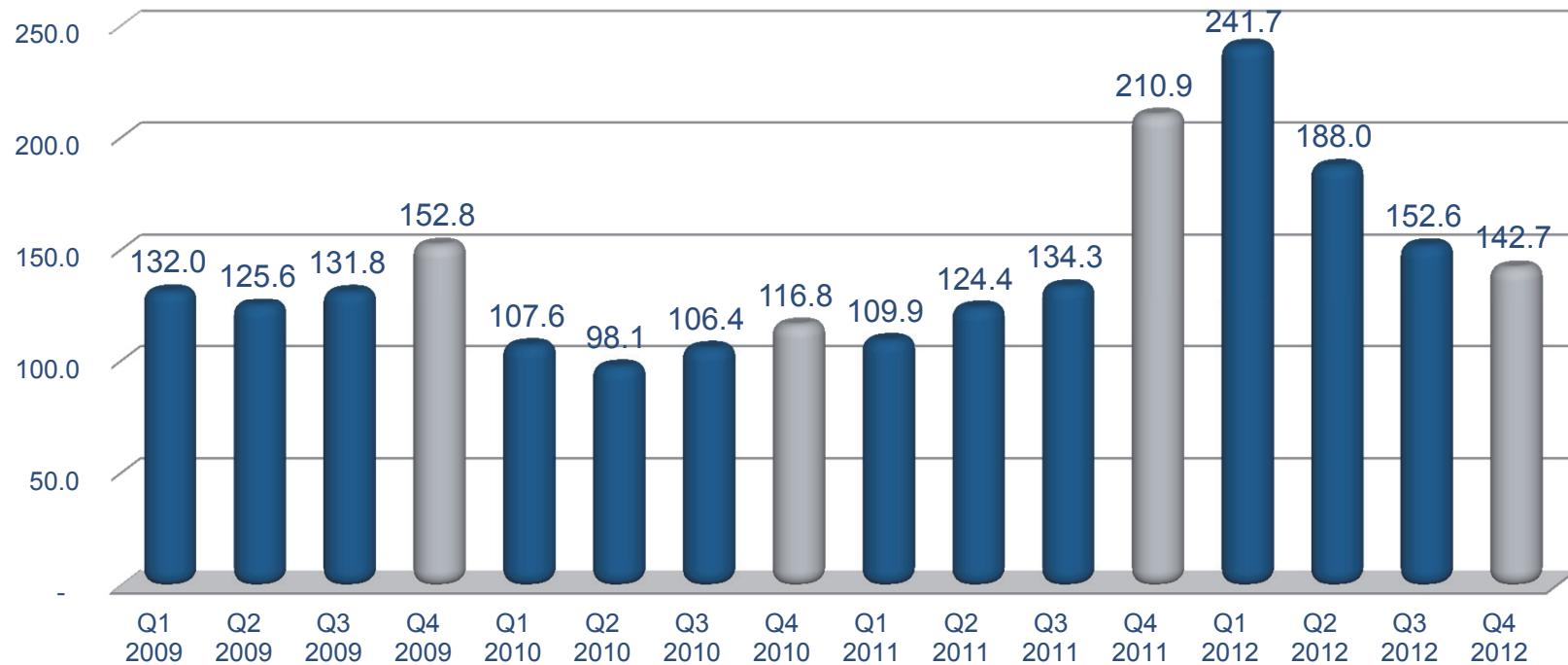
2D Vessels committed per 31 Jan 2013

2D Vessel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Akademik Shatskiy			Colombia					Option				
Geo Arctic				NW Europe				Option				
Sanco Spirit							Canada					

Land Crews committed per 31 Jan 2013

Crew	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Kansas Crew	Wellington											
Ohio crew	Firestone											
Canada Crew 1		Cameron River										
Canada Crew 2		Ille Lake										

Historical Backlog (MUSD) 2009 – 2012



Backlog declines as record 2012 investments are completed

Summary

- Record high revenues in Q4 2012 of 281.4 MUSD (up 56% Y/Y)
 - Full year revenue guidance exceeded with 2012 revenues of 932.2 MUSD
- Operating profit of 117.9 MUSD, 42% of net revenues (up 88% Y/Y)
 - Full year 2012 operating profit of 402.3 MUSD, 43% of net revenues
- Q4 multi-client investments of 95.3 MUSD
 - Full year 2012 multi-client investments of 496.2 MUSD
- Strong seismic demand in all key markets allows TGS to continue profitable growth. Guidance for 2013:
 - Multi-client investments 530 – 600 MUSD
 - Average pre-funding 50 – 60%
 - Average multi-client amortization rate 40 – 46%
 - Net revenues 970 – 1050 MUSD
 - Contract revenues approximately 5% of total revenues

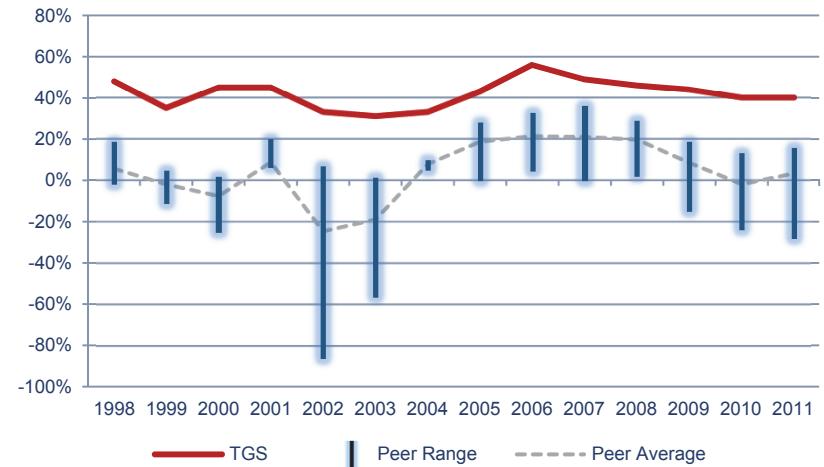
TGS Performs in all Cycles



ROCE vs. Seismic Peers



EBIT Margins vs. Seismic Peers



- ROCE consistently outperforming peers

- Average EBIT margin above 40%
- Stable EBIT – performance through the cycles

* ROCE is based on EBIT divided by average capital employed.
Peer group includes CGG, Fugro, Geokinetics, ION Geophysical, PGS, Western Geco, and GGS
Source Platou Markets and TGS



Thank you

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