PGS Enhances the Ramfor the Leading **Titan-class Acquisition Platform** 's Tangents Tita' wing Titlehold **Global News** Marine Contract | MultiClient | Operations | Imaging & En Malaysia's First 40 000 sq. km **MultiClient 3D Survey GS Covers Nordland** and Austra dge in 2016 **Global News**

First Quarter 2017 Results

Earnings Presentation

Offshore Lebano

e Contract | MultiClient | Operations | Imaging & Engineering

PGS Improves Imag



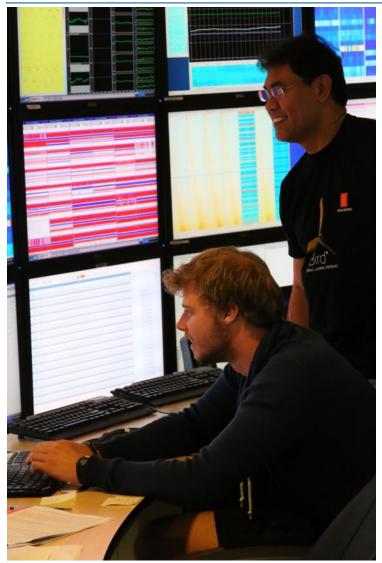
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- This presentation contains forward looking information
- Forward looking information is based on management assumptions and analyses
- Actual experience may differ, and those differences may be material
- Forward looking information is subject to significant uncertainties and risks as they relate to events and/or circumstances in the future
- This presentation must be read in conjunction with the press release for the first quarter 2017 results and the disclosures therein

Slow Start to 2017 Significant Order Book Increase





- Q1 2017 reflects a challenging winter season with low project demand and excess supply
- EBITDA USD 30.1 million
- Pre-funding level of 118%
- Completed USD 35 million subsequent offering
- Ramform Hyperion delivered
- Significant order book increase

Improved revenue visibility for 2017



Financial Summary

30

10

-10

-30

-50

-70

-90

USD million

14

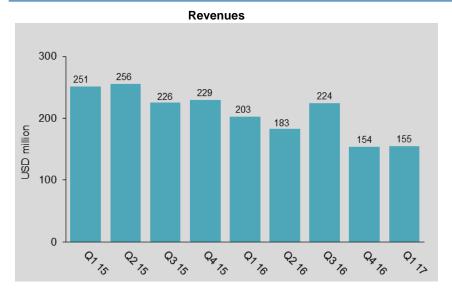
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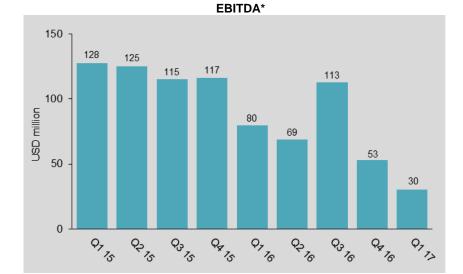
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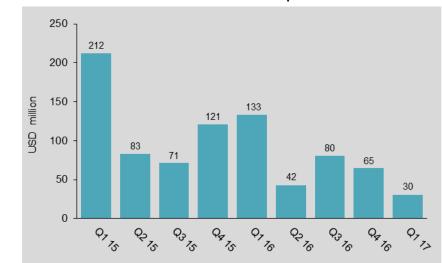
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Q3 75





Cash Flow from Operations



*EBITDA, when used by the Company, means EBIT excluding Other charges, impairment and loss/gain on sale of long-term assets and depreciation and amortization. **Excluding impairments and Other charges.

EBIT**

-23

Q2

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-36

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-5

Q376

-66

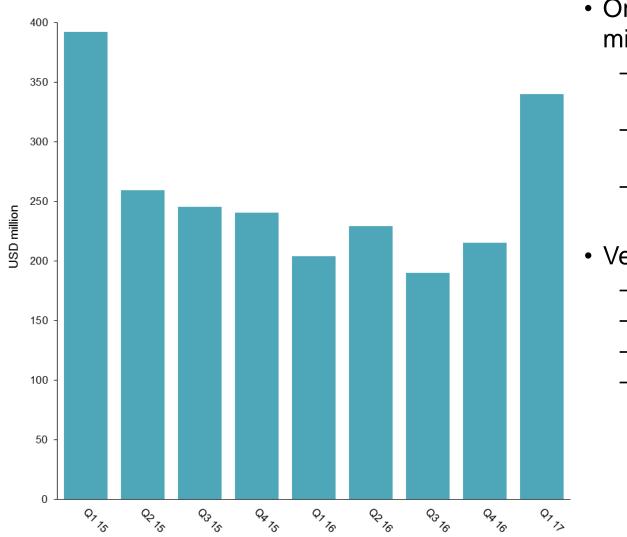
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-84

Order Book





- Order book of USD 340 million by end Q1 2017
 - Of which USD 196 million relates to MultiClient
 - Sequential increase of close to 60%
 - Highest level in two years
- Vessel booking*
 - ~100% booked for Q2 2017
 - ~75% booked for Q3 2017
 - ~35% booked for Q4 2017
 - ~15% booked for Q1 2018

PGS Enhances the Ramfor the Leading **Titan-class Acquisition Platform** 's Tangents Tita' wing Titlehold **Global News** Malaysia's First 40 000 sq. km MultiClient 3D Survey **GS Covers Nordland** 4 Austra dge in 2016 **Global News Financials** PGS Improves Ima Unaudited First Quarter 2017 results



A Clearer Image | www.pgs.com



Consolidated Statement of Profit and Loss Summary

	Q1	Q1	Full year
USD million (except per share data)	2017	2016	2016
Revenues	154.8	203.1	764.3
EBITDA*	30.1	78.6	313.3
Operating profit (loss) EBIT ex impairment and other charges, net	(83.5)	(30.2)	(137.5)
Operating profit (loss) EBIT	(93.7)	(31.6)	(180.3)
Net financial items	(9.3)	(30.5)	(82.6)
Income (loss) before income tax expense	(103.0)	(62.2)	(262.8)
Income tax expense	(3.5)	5.1	(31.2)
Net income (loss) to equity holders	(106.5)	(57.1)	(293.9)
EPS basic	(\$0.32)	(\$0.24)	(\$1.21)
EBITDA margin*	19.4 %	38.7 %	41.0 %
EBIT margin ex impairment and other charges, net	-53.9 %	-14.9 %	-18.0 %

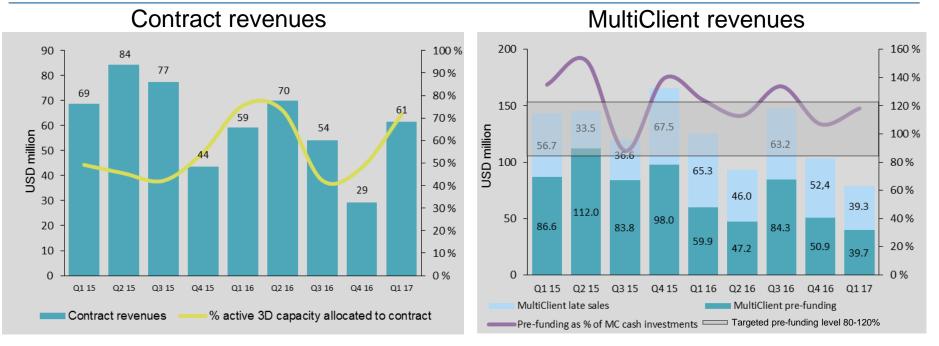
- Revenue decline versus Q1 2016 due to lower MultiClient and Imaging revenues, somewhat offset by higher contract revenues
- Impairments and other charges, net, of USD 10.2 million in Q1 2017
 - USD 1.4 million of impairments relating to the MultiClient library
 - USD 8.8 million of other charges, net, primarily relating to provision for onerous contracts

*EBITDA, when used by the Company, means EBIT excluding Other charges, impairment and loss/gain on sale of long-term assets and depreciation and amortization.

The accompanying unaudited financial information has been prepared under IFRS. This information should be read in conjunction with the unaudited first quarter 2017 results, released on May 11, 2017.



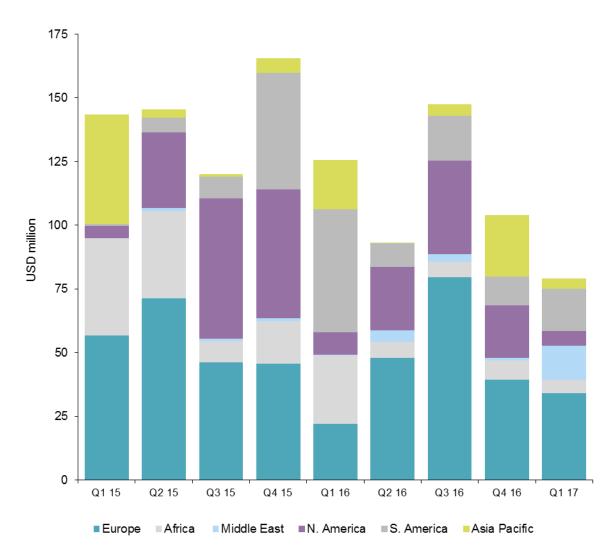
Q1 2017 Operational Highlights



- Total MultiClient revenues of USD 79.0 million
 - Pre-funding revenues of USD 39.7 million
 - Pre-funding level of 118% on USD 33.6 million of MultiClient cash investment
 - Late sales revenues of USD 39.3 million
- Marine contract revenues of USD 61.4 million reflect a still challenging market environment with very low prices

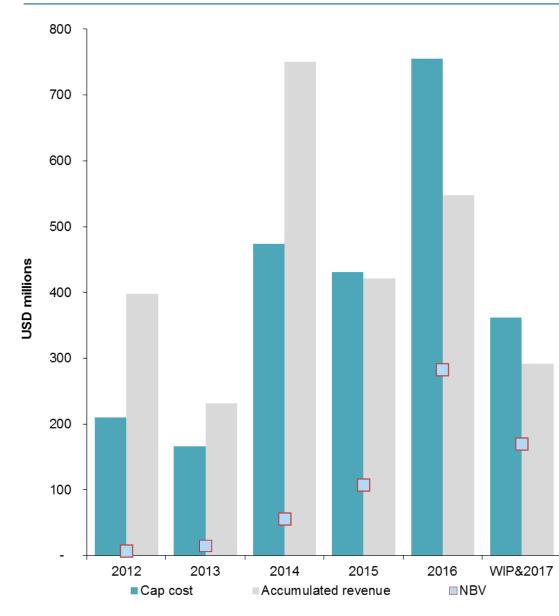
MultiClient Revenues per Region

Pre-funding and Late Sales Revenues Combined



- Late sales revenues were dominated by Europe and South America
- Q1 pre-funding relatively low due to low MultiClient investment activity
- Gradual increase of well prefunded MultiClient projects through Q2 and Q3
- MultiClient revenues are expected to continue to see regional and quarterly fluctuations

MultiClient Vintage Distribution



- MultiClient library book value of USD 626.7 million as of March 31, 2017
 - Down from USD 647.7 million in previous quarter
- Moderate net book value for surveys completed 2012-2015
- Q1 2017 amortization rate of 88%
 - High due to low sales combined with straight-line amortization of completed surveys
- 2017 amortization expense expected to be in the range of USD 350-375 million





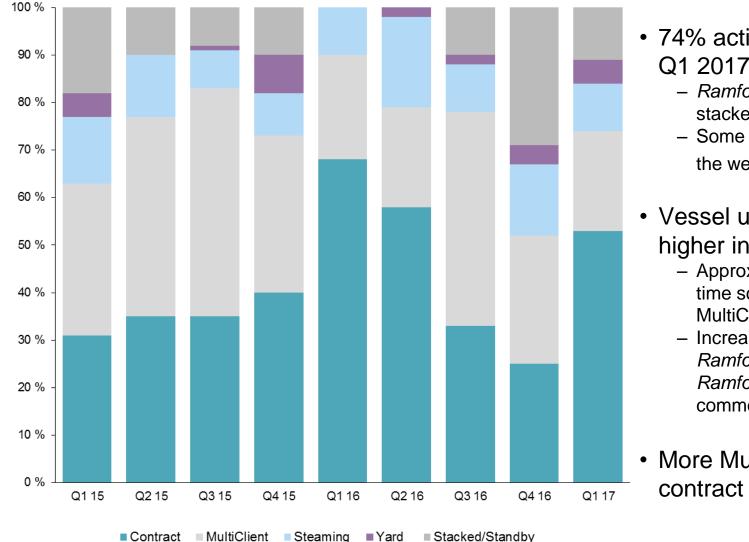
	2017		201	6	
USD million	Q1	Q4	Q3	Q2	Q1
Contract revenues	61.4	29.3	54.2	69.9	59.2
MultiClient Pre-funding	39.7	50.9	84.3	47.2	59.9
MultiClient Late sales	39.3	52.4	63.2	46.0	65.3
Imaging	13.8	19.6	16.0	17.9	16.6
Other	0.6	1.9	6.4	2.1	2.1
Total Revenues	154.8	154.1	224.1	183.0	203.1
Operating cost	(124.7)	(101.0)	(111.4)	(114.2)	(124.6)
EBITDA*	30.1	53.1	112.7	68.8	78.6
MultiClient amortization and impairment	(70.6)	(97.6)	(86.2)	(62.9)	(68.1)
Depreciation and amortization of long-term assets (excl. MC library)	(44.5)	(42.0)	(31.9)	(42.1)	(40.7)
Impairment and loss on sale of long-term assets (excl. MC library)	-	(7.8)	(9.2)	(4.2)	-
Other charges, net	(8.8)	1.9	3.1	(4.2)	(1.4)
EBIT	(93.7)	(92.4)	(11.5)	(44.6)	(31.6)
CAPEX, whether paid or not	(101.6)	(28.7)	(19.0)	(51.9)	(108.9)
Cash investment in MultiClient	(33.6)	(47.8)	(63.0)	(41.8)	(48.3)
Order book	340	215	190	230	204

**EBITDA, when used by the Company, means EBIT excluding Other charges, impairment and loss/gain on sale of long-term assets and depreciation and amortization.

The accompanying unaudited financial information has been prepared under IFRS. This information should be read in conjunction with the unaudited First quarter 2017 results released on May 11, 2017.

Vessel Utilization* Seismic Streamer 3D Fleet Activity in Streamer Months





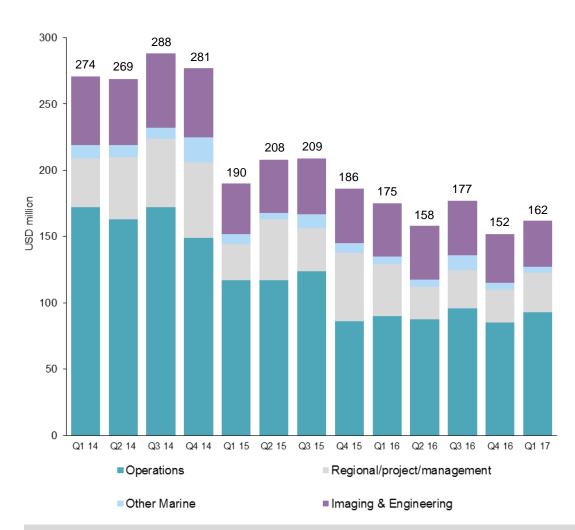
Yard

Stacked/Standby

- 74% active vessel time in Q1 2017
 - Ramform Vanguard warmstacked
 - Some standby time due to the weak winter season
- Vessel utilization to be higher in Q2 2017
 - Approx. 30% of active vessel time scheduled for **MultiClient**
 - Increased production with Ramform Hyperion and Ramform Vanguard commencing operations
- More MultiClient than contract in Q3 and Q4

Contract

Group Cost* Focus Delivers Results



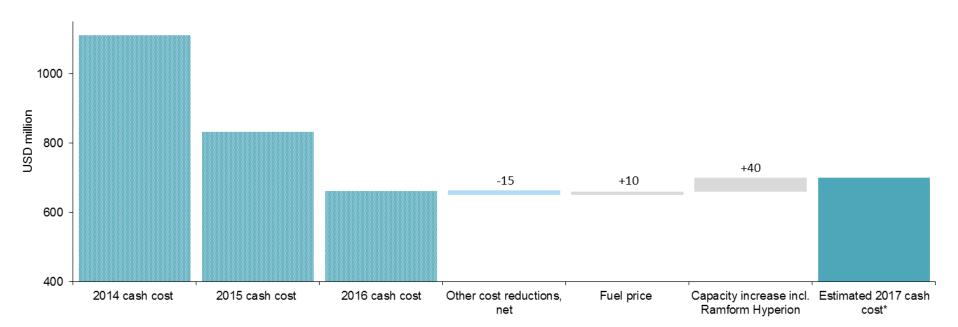


- Strong cost management
- Sequential cost increase primarily due to higher fleet utilization
 - Quarterly cost will increse with *Ramform Hyperion* and *Vanguard* commencing operations in Q2

Full year gross cash cost expected to be approx. USD 700 million

*Gross cash costs are defined as the sum of reported net operating expenses (excluding depreciation, amortization, impairments and Other charges and the cash operating costs capitalized as investments in the MultiClient library as well as capitalized development costs.

Cost Discipline Remains a Key Priority in 2017



- 2016 gross cash cost more than 40% lower than in 2014
- 2017 cash cost of ~USD 700 million modest increase from structurally lower level mainly attributable to:
 - More operated capacity with full year operation of Ramform Tethys and delivery of Ramform Hyperion
 - Expected increase of fuel prices
- Tight cost control continues

*Estimate based on a stable USD against the blend of currencies in PGS cost base.



Consolidated Statements of Cash Flows Summary

	Q1	Q1	Full year
USD million	2017	2016	2016
Cash provided by operating activities	30.0	133.3	320.9
Investment in MultiClient library	(33.6)	(48.3)	(201.0)
Capital expenditures	(107.6)	(114.4)	(218.2)
Other investing activities	21.5	(97.3)	(109.5)
Net cash flow before financing activities	(89.7)	(126.7)	(207.8)
Financing activities	66.8	161.6	187.9
Net increase (decr.) in cash and cash equiv.	(22.9)	34.8	(19.9)
Cash and cash equiv. at beginning of period	61.7	81.6	81.6
Cash and cash equiv. at end of period	38.8	116.4	61.7

- Cash flow from operating activities of USD 30.0 million in Q1 2017
 - Y-o-Y decrease is due to lower earnings and less contribution from working capital reduction than in Q1 2016
- New build capex of USD 86.9 million relating to the delivery of Ramform Hyperion



Balance Sheet Key Numbers

	March 31	March 31	Decembe	r 31
USD million	2017	2016	2016	
Total assets	2,824.3	3,029.2	2,8	17.0
MultiClient Library	626.7	692.8	6	47.7
Shareholders' equity	1,285.1	1,403.0	1,3	59.4
Cash and cash equivalents (unrestricted)	38.8	116.6		61.7
Restricted cash	111.6	89.3	1	01.0
Liquidity reserve	273.8	496.6	2	71.7
Gross interest bearing debt	1,242.7	1,326.8	1,1	91.4
Net interest bearing debt	1,093.2	1,120.9	1,0	29.7

- Liquidity reserve of USD 273.8 million
- Net interest bearing debt increased by USD 63.5 million primarily as a result of delivery of *Ramform Hyperion*
- Total leverage ratio of 4.88:1 as of March 31, 2017, compared to 3.94:1 as of December 31, 2016
- Shareholders' equity at 46% of total assets

The accompanying unaudited financial information has been prepared under IFRS. This information should be read in conjunction with the unaudited first quarter 2017 results released on May 11, 2017.



Summary of Debt and Drawing Facilities

Long term Credit Lines and Interest Bearing Debt	Nominal Amount as of March 31, 2017	Total Credit Line	Financial Covenants
USD 400.0 million Term Loan ("TLB"), Libor (minimum 0.75%) + 250 basis points, due 2021	USD 388.0 million		None, but incurrence test: total leverage ratio ≤ 3.00x*
Revolving credit facility ("RCF"), due 2020 Libor + margin of 325-625 bps (linked to TLR) + utilization fee	USD 165.0 million	USD 400.0** million	Maintenance covenant: total leverage ratio \leq 5.50x, to Q2-2017, 5.25x Q3-17, 4.75x Q4-17, 4.25x Q1-18, thereafter reduced by 0.25x each quarter to 2.75x by Q3-19
Japanese ECF, 12 year with semi-annual instalments. 50% fixed/ 50% floating interest rate	USD 451.7 million	USD 451.7 million	None, but incurrence test for loan 3&4: Total leverage ratio $\leq 3.00x^*$ and Interest coverage ratio \geq 2.0x*
December 2018 Senior Notes, coupon of 7.375%	USD 212.0 million		None, but incurrence test: Interest coverage ratio ≥ 2.0x*
December 2020 Senior Notes, coupon of 7.375%	USD 26.0 million		None



Operational Update and Market Comments

Unaudited First Quarter 2017 results

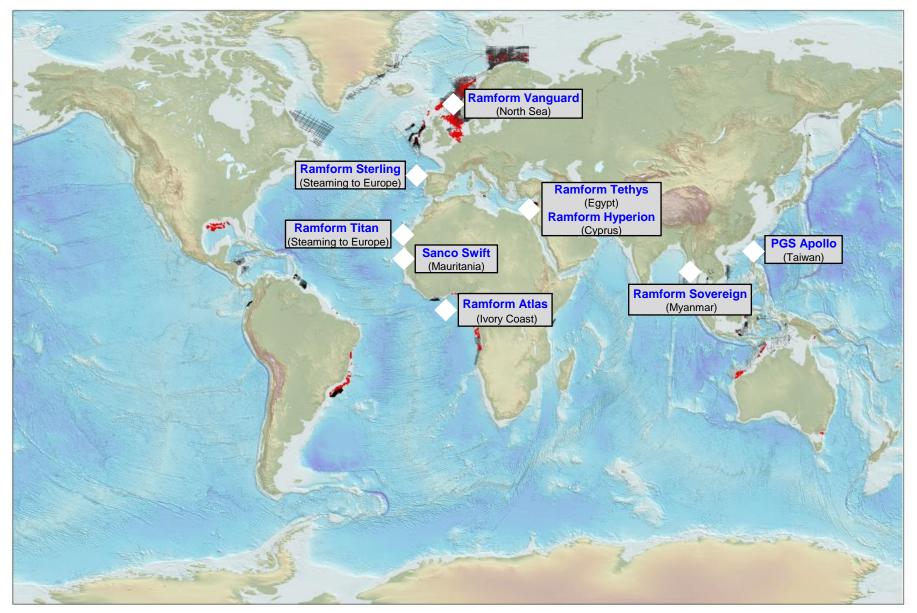
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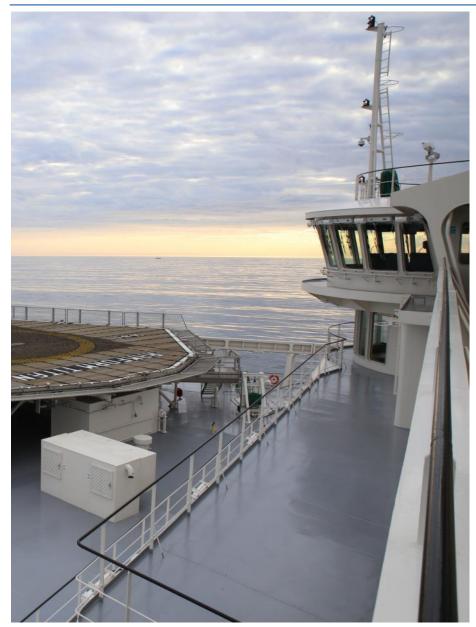


Streamer Operations May 2017



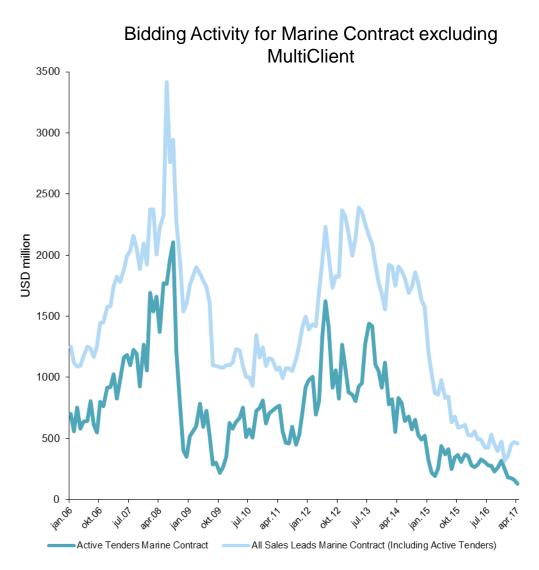
Marine Seismic Market





- Substantial improvement in oil companies' cash flow
- Contract market still challenging, but with pockets of opportunities
 - 4D production markets
 - Capacity constrained markets
- Industry more or less fully booked for Q2 and Q3
- Still limited visibility for the winter season
 - Even though improved from 2016

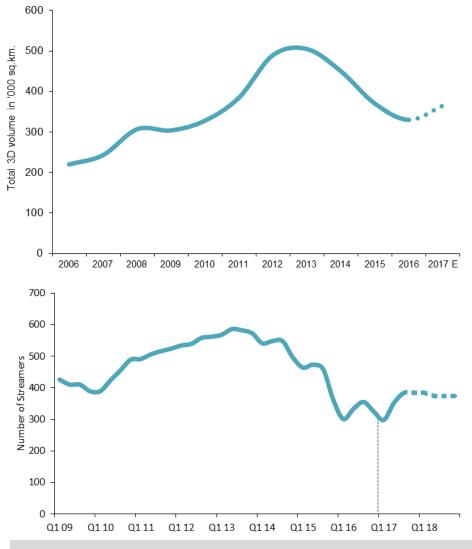




- Currently low biding activity, but stable leads pipeline
- Seismic demand primarily driven by:
 - Positioning for strategically important license rounds
 - Seismic commitments in E&P licenses
 - Significant increase in production seismic, especially in North Sea, West Africa and Brazil
- Overall MultiClient market share expected to increase



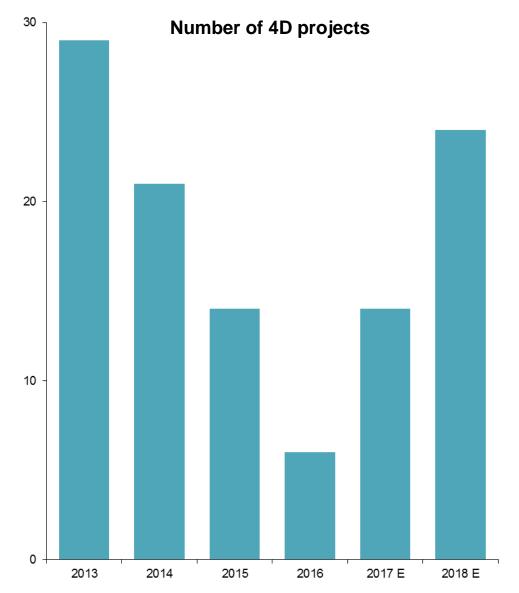
Marine Seismic Market Volume and Supply



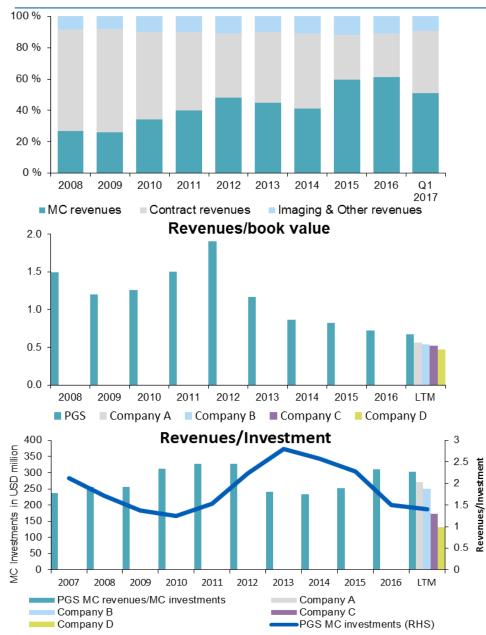
- Seismic acquisition volume expected to increase ~10% in 2017 compared to 2016, with downside risk due to:
 - Low Q1 sq.km production
 - Change in mix with more 4D requiring more capacity per sq.km
- Industry streamer capacity will increase during the summer season due to delivery of *Ramform Hyperion* and vessels coming back from warm-stack
 - 2017 summer season capacity approx. 35-40% lower than 2013 peak
 - Warm stacking used by the industry for flexible capacity as long as streamers are available
- Global streamer pool continues to shrink

Improved market balance for Q2/Q3





- Oil companies investing more in producing fields and fields under development
- Number of production seismic (4D) projects will more than double in 2017 compared to 2016, and is expected to increase further in 2018
- PGS will do more than 50% of the global 4Ds for 2017
- 4D activity increasing in North Sea, West Africa and Brazil
- PGS well positioned in the 4D market



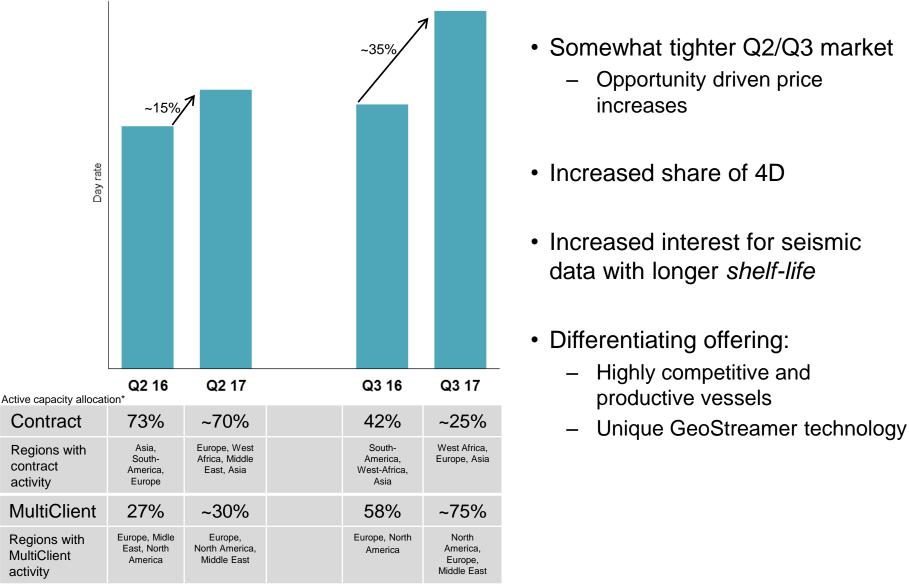
Industry Leading MultiClient Performance



- Strategic priority since 2010 to increase weighting of the MultiClient business
 - Brings greater stability to overall Group performance in a highly cyclical market
 - MultiClient share of total market will continue to increase going forward
- Revenues currently dominated by MultiClient
 - 51% of revenues in Q1 2017
 - Most of EBITDA is generated by MultiClient activities
 - GeoStreamer, leading productivity and advanced, high quality imaging drives higher returns from library
- Retains flexibility to leverage a recovery in the marine contract market
 - Marine contract player with differentiating productivity and technology

Achieved Y-o-Y Summer Season Price Increases Average Dayrate of Sold Marine Contract Projects





*Percentage of the active fleet allocated to contract and MultiClient, subject to changes in the vessel schedule.



Group gross cash cost ~USD 700 million

- Of which USD 250-275 million to be capitalized as MultiClient cash investments

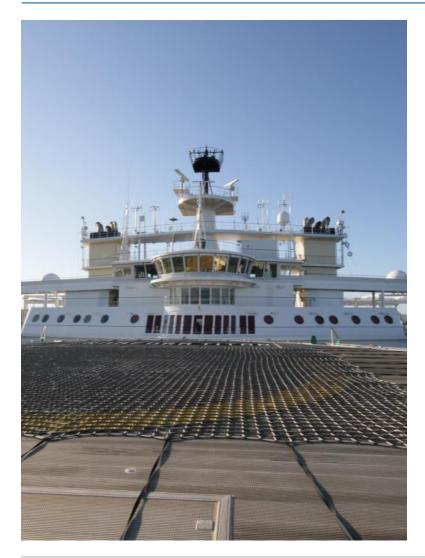
MultiClient cash investments USD 250-275 million

- Pre-funding level of ~100%
- Active 3D vessel time planned for MultiClient of ~50%

Capital expenditures of ~USD 150 million

Including new build capex of ~USD 87 million

In Conclusion: Competitively Positioned to Navigate Current Market Environment



- Significant order book increase
- New build program completed
 - Better positioned to generate free cash flow
- Adequate liquidity position
- Continuous focus on cost and capex
- Industry leading MultiClient performance

Visibility improved for 2017

PGS Enhances the **Titan-class Acquisition Platfor Titlehold Global News** Malavsia's First **SS Covers Nordland** ultici ge in 2016 t 30 Surv **Global News Thank You – Questions?**

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Appendix Main Yard Stays* Next Six Months



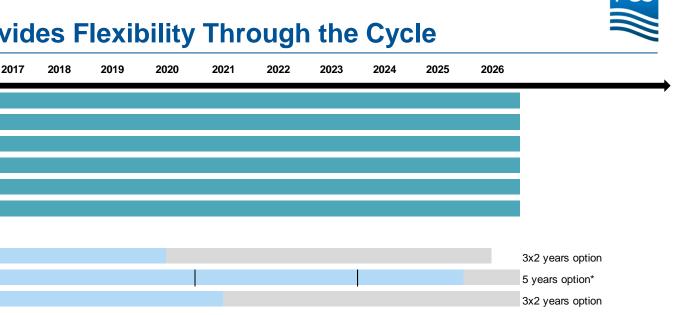


Vessel	When	Expected Duration	Type of Yard Stay
PGS Apollo	July 2017	7 days	Intermediate classing and major engine overhaul
Ramform Hyperion	August 2017	5 days	Guarantee work



*Yard stays are subject to changes.

Appendix: Fleet Structure Provides Flexibility Through the Cycle



High-end Ramforms - Flexible Capacity

High-end Conventional on Charter

Sanco Swift - in operation

PGS Apollo - in operation

Sanco Sword - cold stacked

Ramform Vanguard - warm stacked Ramform Valiant - cold stacked Ramform Viking - cold stacked Ramform Challenger - cold stacked Ramform Explorer - cold stacked "With possibility to buy back after year 5 and 8

The Ultra High-end Ramforms

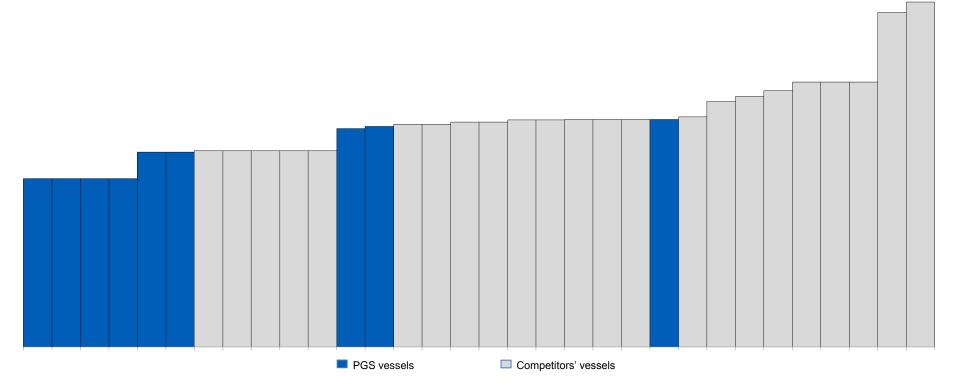
Ramform Hyperion Ramform Tethys Ramform Atlas Ramform Titan Ramform Sterling Ramform Sovereign



- Combination of chartered high capacity conventional 3D vessels and temporarily cold-stacked first generation Ramform vessels:
 - Improves fleet flexibility
 - Chartered capacity with staggered expiry structure
 - Positions PGS well to take advantage of a market recovery

Significantly reduced capex requirement going forward

Appendix: **PGS Fleet Best Positioned on the Industry Cost Curve**

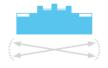


- PGS retains lead on lowest cash cost per streamer •
- Ramform vessels best positioned for both large, and streamer intensive (4D) ٠ surveys

Source: PGS internal estimates. The cash cost curve is based on typical number of streamer towed, and excludes GeoStreamer productivity effect. The graph shows all seismic vessels operating in the market. The Ramform Titan-class vessels are incorporated with 16 streamers, S-class with 14 streamers.

RAMFORM Titan-Class

Engineered for Geoscience



Stability

The Titan design ensures better performance and room for growth. The ultra-broad delta shaped hull provides fantastic seakeeping capabilities and also means a smooth ride.



Redundancy

3 CP propellers, each with 2 motors – fully operational with 2 propellers.

2 engine rooms, each with 3 generators – fully operational with 1 engine room.



All Weather

Widening the weather window and extending the seasons in northern and southern hemispheres without compromising HSEQ.



Endurance

120 days without re-fueling.

Dry docking interval 7.5 years.

Maintenance at sea lowers operating costs.



Fuel Capacity

Providing flexibility and endurance.



Power

Additional power enables more in-sea and onboard equipment.



socce r pitch

tons

Wire Pull @ 4.5 kts

This measures towing force through the water and is a more realistic representation of towing capability than bollard pull.

Space = Flexibility

Three times larger than modern conventional vessels, the Titans offer a highly efficient work environment with ample space for equipment, maintenance and accommodation.



Towing Capacity

24 reel and streamer capacity provides flexibility and rapid deployment and retrieval.

HSEQ Health Social zones, gym, stability -

rested crews perform better.



Safety

Stable platform minimizes risk of fatigue, trips and falls. Space to work, redundancy in power and propulsion, 2 stemlaunched workboats, backdeck automation. One Culture - closer cooperation between selsmic and maritime crew.



Environment

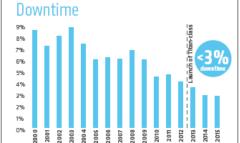
Larger spreads and faster turnaround mean fewer days on each job and leaves a smaller environmental footprint. DNV GL Clean(Design) – max SO_X content of <2.5%. Reactive catalysts reduce NO_X emissions by 90%.



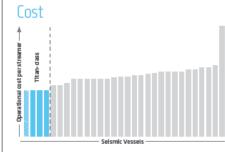
Quality

Superior platform to deploy the best dualsensor technology - 100% GeoStreamer. Equipped with streamer and source steering.

Performance Results

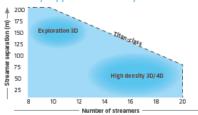


Ramform Titan – Zero maritime downtime and only 2.7% seismic downtime to date. Total sq.km acquired by Titan-class vessels is 89,712 sq. km.



Ultra high capacity seismic vessels are more cost effective.

Survey Type Flexibility



Titan-class vessels cover all the bases from highly efficient reconnaissance exploration surveys to the detailed resolution required for 4D production seismic.

Records

:: Ramform Titan :: :: Bay of Bengal ::



18 Streamers

13.75 sq.km fan spread 18 streamers x 7.05 km with 100 m separation (2.2 km wide at tail)

Coverage

Highest ever production 175.03 sq.km/day (average for this survey = 139 sq. km/day).

Future Proof

25 Lifespan Setting the

benchmark for this generation of seismic vessels and the next.



22



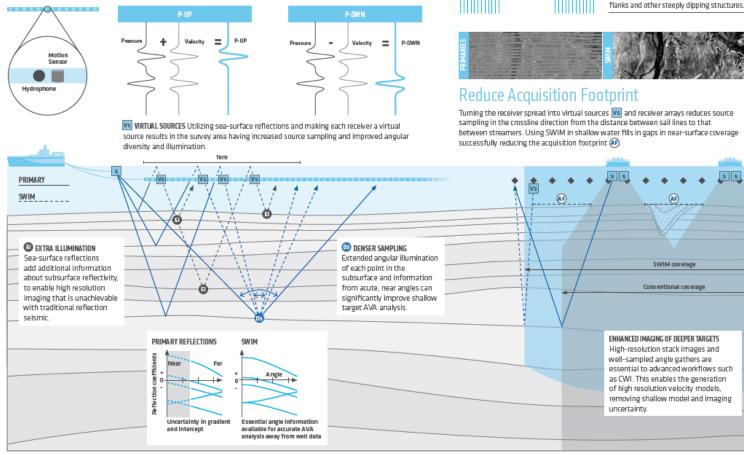
provides Superior deploy t nt and sensor t GeoStre

PGSSWIM

Extending Illumination and Angular Diversity

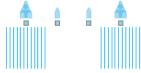
GeoStreamer data and SWIM imaging

Separated Wavefield Imaging (SWIM) is an innovative depth-imaging technology that uses both up- and down-going wavefields, recorded by GeoStreamer® dual hydrophone and motion sensors.



SWIM + Survey Geometries







NARROW AZIMUTH TO WIDE TOW SWIM

enables the design and use of cost

effective acquisition geometries such

as super-wide tow. For narrow azimuth

better sampled data in the angle domain.

surveys in shallow water SWIM yields

WIDE AZIMUTH The extra subsurface illumination of sea-surface reflections

combined with Wide Azimuth (WAZ)

acquisition facilitates the imaging of salt

(AF)

SWIM coverage

Conventional coverage

Reduce Acauisition Footprint

Turning the receiver spread into virtual sources Vs and receiver arrays reduces source sampling in the crossline direction from the distance between sail lines to that between streamers. Using SWIM in shallow water fills in gaps in near-surface coverage

Further Uses

OCEAN BOTTOM DATA

SWIM has been successfully applied to seabed data such as ocean bottom node and cable recordings. SWIM can increase the shallow image area of the seabed and the underlying sediments by up to 700%.

IMPROVED MULTIPLE REMOVAL

SWIM enables the generation of detailed shallow overburden images that are a requirement for some data-driven 3D SRME multiple removal methods.



Æ

REDUCING DRILLING RISK Superior illumination of the overburden using SWIM provides highresolution images suitable for shallow haz ard work, helping to

Oct 2016	
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PGS

GeoStreamer 腕

More Measurements — Fewer Assumptions — Better Decisions

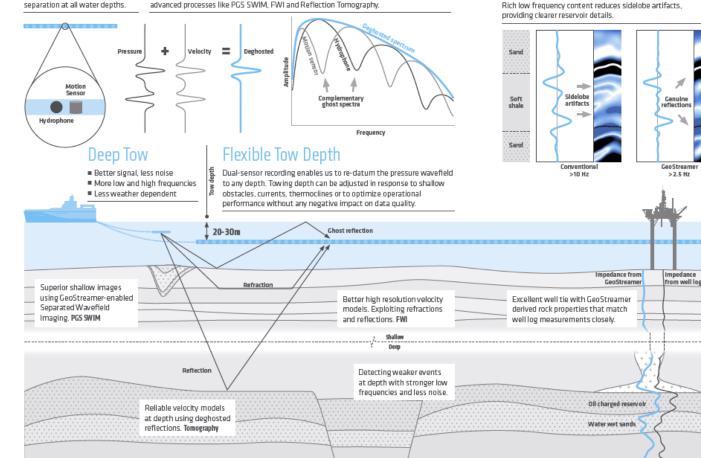
Dual Sensors

Prestack Deghosting — More Options

Complementary recordings facilitate deghosting by wavefield separation at all water depths.

Deghosting using dual-sensor measurements with their complementary ghost spectra eliminates frequency gaps, and provides access to separate wavefield components for

advanced processes like PGS SWIM, FWI and Reflection Tomography.



De-risking with Precise Rock Properties

PGS vessels

100%

GeoStreamer

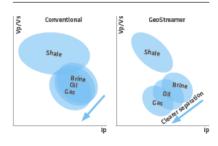
Broader Bandwidth

Sharper Boundaries

meters of active streame

>2.5 Hz

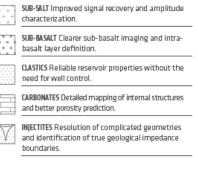
GeoStreamer prestack deghosting provides reliable attributes for better understanding of rock and fluid distribution. Improved attribute computations reduce uncertainty and enable more precise estimation of reserves.



Monitoring **Reservoir Changes**

Wavefield reconstruction enables high repeatability for both legacy surveys and future 4D monitoring independent of sea-state. This reveals more subtle production-related changes.

Proven in all Play Types



Experience that counts acquired worldwide Aug 2016



ACQUISITION SOLUTIONS

RAMFORM + GEOSTREAMER = EFFICIENCY + QUALITY

The unique combination of GeoStreamer® technology and Ramform® vessels delivers a premium imaging product to locate and derisk your prospect.

Better Image Quality

Dual-sensors combined with towing the streamers deep. 3D spread control, source steering, continuous recording and the ability to tow dense streamer spreads, all contribute to subsurface images of greater clarity, accuracy and reliability.



Reduced Survey Time

Faster turnaround time means less exposure to weather and faster access to data. We minimize the time it takes to complete a survey using 3D spread control, source steering, continuous recording, flexible tow depth and barnacle mitigation.



Dual Sensors

- Wavefield separation
- Better signal, less noise
- Tow depth independent
- True broadband



3D SpreadControl

- Infill management
- Efficient deployment & recovery
- Improved 40 repeatability



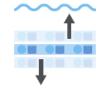
Dense Spreads

- Better receiver sampling
- Increased 3D/ 4D resolution
- Improved 4D repeatability



Source Steering

- Infill management
- Efficient deployment & recovery
- Improved 4D repeatability



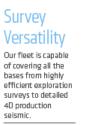
Flexible Tow Depth

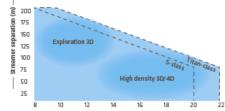
- Less weather impact
- Minimum drag, maximum efficiency
- Survey compatibility
- Increased 40 resolution



Continous Recording

- Improved source sampling
- Increased vessel speed
- Flexible record length





Define Challenge and Select Technology

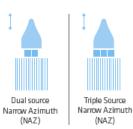
Tailored acquisition geometries make it easier to solve imaging challenges. Subsurface complexity and geophysical objectives determine the acquisition and imaging solutions to produce the best quality images in the most effective way.

 \ast

Coverage Options

From single sail line to the ultimate full azimuth coverage. Target illumination increases with each additional pass and direction.

Single Vessel Survey:





EM

and

seismic

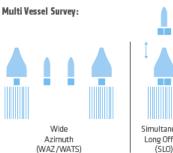
Full Azimuth

(FAZ)

FA7=WA7+MA7+510

March

200



aLAB/



Leading the

Industry

NALIT,

CENCIEA











Simultaneous Long Offset (SLO)

TOWED EVEN

Reducing drilling risk



Seismic velocity

Hydrocarbon saturation

EM + seismic = reduced risk

saturation estimates.



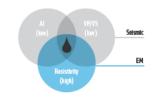
Resistivity

Hydrocarbon saturated rocks are typically highly resistive. Geologists access local resistivty data from well logs.



Sight & sound

Complementary data add new layers of comprehension: a bit like adding sight to sound. While seismic is the best measure of lithology, EM is more sensitive to chances in fluids.

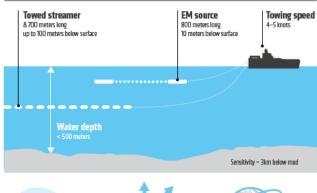


Independent inversions

Seismic data can be inverted for velocity and for acoustic impedance. Inversion of EM data provides resistivity. Correlating all three improves drilling success.



Towed streamer acquisition produces high density 2D or 3D EM data fast. The operation is very similar to seismic, making it easy to install, operate and even combine.





Flexible

Acquisition speed up Multipu to 200 sq. or line km prospec EM data / day identify

Fast

Multipurpose EM can de-risk frontier prospects, reveal drilling hazards, or identify missed tail end production. Glohal

potential.

Northern Europe is the region

with greatest EM coverage

this technology has global

around the world show

so far, but feasibility studies

Adding EM to seismic



How and when

Improve ranking of prospects by adding 2D or 3D EM data to existing seismic data. Enhance EM resolution by using the seismic to guide the EM inversion.

Acquire EM and 2D GeoStreamer data efficiently and simultaneously with the same vessel to plan new 3D seismic.

HSEQ

Health PGS' high operational standards apply.



Safety

Standard PGS towed streamer operations and equipment reduces risk.

EM helps identify shallow gas drilling hazards.



Environment

Low environmental impact.

Fewer vessel days = lower emissions in both standalone and simultaneous acquisition modes.



Quality

May 2016

Towed streamer EM produces high density data and permits onboard QC and processing.



Drilling success with EM

Barents Sea

