Fourth Quarter and Preliminary Full Year 2021 Presentation
2022 Outlook
Oslo, January 27, 2022
Cautionary Statement

- 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 Q4 and preliminary full year 2021 earnings release and the disclosures therein
Agenda Q4 and Preliminary Full Year 2021 Earnings Presentation

Rune Olav Pedersen, President & CEO
- 2021 Review
- 2022 Outlook

Gottfred Langseth, EVP & CFO
- Financing status
- Q4 and preliminary full year 2021 financial review
2021 Review & 2022 Outlook
Rune Olav Pedersen, President & CEO

This presentation must be read in conjunction with the Q4 and Preliminary Full Year 2021 Earnings Release and the disclosures therein.
Full Year 2021 Takeaways:
Improving Competitive Position in a Gradually Improving Market

- Higher revenues compared to 2020 when adjusted for Covid-19 related government grants
- 42% increase in contract revenues
  - Overweight of capacity allocated to contract
  - Significant rate increase in 2H
  - Benefit from more near-field exploration and increasing 4D demand
- Mixed development of MultiClient market
  - Reduced industry revenues and investments vs. 2020
  - Increased market share for PGS with strong late sales growth and adequate pre-funding on reduced MultiClient investment
- Established New Energy
  - Already generating meaningful CCS MultiClient revenues and contract order book
- Winter season more challenging than expected
  - Healthy booked position for summer season
- Returned to positive net cash flow generation
- Slower market recovery than assumed in business plan for the 2020 debt rescheduling
  - Will have to address in coming quarters
Financial Summary

Segment Revenues and Other Income

Segment EBITDA*

Segment EBIT**

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 as defined in Note 14 of the Q4 and preliminary full year 2021 earnings release published on January 27, 2022.

**Excluding impairments and Other charges.
Fleet Activity January 2022

- Ramform Tethys (Suriname)
- Ramform Titan (Caribbean)
- Ramform Hyperion (Florø)
- Ramform Atlas (Steaming to Nigeria)
- Ramform Sovereign (Malaysia)
- Ramform Vanguard (Istanbul)
Hydrocarbon Energy Sources Will Remain Important in the Energy Mix

- Demand for oil has recovered post the 2020 disruption
  - Expected to continue to grow over the next years

- In any scenario, oil and natural gas is, and will continue to be an important part of the energy mix as the energy transition evolves
  - Natural gas will be increasingly important

Source both graphs: IEA
Under-investments and Conventional Oil Decline Creates an Energy Challenge

- Global E&P spending declined approximately 55% from 2014 to 2020
  - Reduced approximately 30% from 2019 to 2020
  - Flattish from 2020 to 2021

- Global annual discoveries heading for lowest level in 75 years

- To compensate for annual conventional oil decline there is a need for 3-5mb/d of new greenfield conventional capacity to be sanctioned by end 2022 to meet 2025 demand*

PGS is Capitalizing on Traditional - and Developing new Businesses

Energy Transition:
Increasing focus on near-field exploration and 4D

Energy Transition:
PGS New Energy develops green business capitalizing on PGS expertise and assets

Source images: Sintef
The seismic market declined ~6%* in 2021 vs. 2020.

Energy companies are increasingly focusing on near-field exploration and 4D.

PGS increased revenues in 2021 by allocating more capacity to contract work where rates are improving
- Diversified MultiClient library mostly in mature basins.
E&P Investments will increase in 2022 – Likely to Impact Seismic Spending Positively

- Continued under-investment in 2021 and flat development vs. 2020
- Expect higher exploration and production spending in 2022
- Projected increase in investments among energy companies echo clients’ feedback regarding seismic plans

*Average estimates based on E&P spending reports from SEB, Barclays, Arctic Securities and Morgan Stanley.
Positive Contract Market Sentiment Likely to Continue in 2022

- Bidding activity currently higher than 2H 2021
- Significant volume of leads and tenders for 2022 summer season
- Expect material increase in North Sea 4D activity in 2022

Sales leads and active tenders for contract work

*Contract bids to go (in-house PGS) and estimated $ value of bids + risk weighted leads as of January 17, 2022.
Production Seismic (4D) Will Increase Significantly

- More than 30 4D streamer projects planned for 2022
  - Previous record is 24 surveys in 2012

- Project planning well advanced with 26 surveys as active bids or already awarded
  - Mostly in Europe and Africa

- Could see further increase in 2022 4D volume

Source graph: PGS
Healthy Order Book – Expected to Increase Before Summer Season

- Order book of $239 million on December 31, 2021
  - $32 million relating to MultiClient

- Vessel booking*
  - Q1 22: 10 vessel months
  - Q2 22: 11 vessel months
  - Q3 22: 9 vessel months

- Expect to operate four vessels by early February, increasing to six early Q2

*As of January 17, 2022.
Further Industry Consolidation in 2021

- **Dolphin** established
- **Fugro** sells all vessels to CGG
- **Dolphin** bankrupt
- **Shearwater** established
- **WG** goes asset light and sells vessels to **Shearwater**
- **CGG** goes asset light and sells vessels to **Shearwater**
- **Shearwater** buys **PLCS vessels**

Leveraging position as the only fully integrated seismic company

PGS and Shearwater control most of the seismic vessel capacity
Historically Low Supply with Seasonal Swings

- Seasonal low capacity in Q4 2021
- Improving summer demand likely to trigger some idle capacity to come back
- PGS plans to operate a 6-vessel fleet through 2022

Source: PGS internal estimates
## PGS Corporate Strategy:
**Marine Seismic Market Leadership Through Integrated Service Offering**

<table>
<thead>
<tr>
<th>Financial Strategy</th>
<th>PGS Business Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Flow before growth</td>
<td>Leverage integration across the PGS value chain</td>
</tr>
<tr>
<td></td>
<td>Leading provider of nearfield exploration and production (4D) seismic</td>
</tr>
<tr>
<td>Return on Capital Employed</td>
<td>Develop New Energy into a significant business unit</td>
</tr>
<tr>
<td>Establish a sustainable capital structure</td>
<td>Increase speed and penetration of digitalization</td>
</tr>
<tr>
<td></td>
<td>Reduce operating cost &amp; increase efficiency</td>
</tr>
<tr>
<td></td>
<td>Reduce environmental footprint from our operations</td>
</tr>
</tbody>
</table>
Leveraging Integration Through the PGS Value Chain: Mediterranean Success with Integrated Service Offering

- Manifesting PGS leading position in Egypt by securing 15 vessel months of Titan-class acquisition
  - From July 2020 to mid-March 2021
  - Multiple surveys acquired under PGS MultiClient permit
  - One large survey acquired as a contract job

- Programs primarily cover held acreage awarded in 2020 license round
  - Acquisition commenced shortly after block ratification providing significant timing advantage

- Integrated service offering makes PGS agnostic to the MultiClient or Contract business model
  - Playing across both models delivers the best commercial value for the client and PGS
Leading Provider of Near-field Exploration and Production (4D) Seismic: Maintaining Attractive MultiClient Business while Growing Contract Segment

- PGS has the highest MultiClient revenues since Q2 2020 and the lowest investment level
  - Most of the MultiClient library is in mature and producing basins

- Increasing capacity allocation towards the recovering contract market
  - Energy companies focus on near-field exploration and 4D

*LTM - Total revenues for the last twelve months.
Develop New Energy into a Significant Business Unit: Emerging CCS Storage Seismic Market with Significant Future Potential

Emerging CCS seismic market

- Made several data sales in 2021 solely for the purpose of CCS
  - Expect more CCS MultiClient data sales

- CCS baseline 2022 acquisition awards:
  - By bp on behalf of the Northern Endurance Partnership – a joint venture between bp, Equinor, National Grid Ventures, Shell and Total Energies
  - By Equinor on behalf of the Northern Lights JV DA

2050 CO₂ storage scenarios assessed by IPCC (Gtpa)

Scenarios assessed by IPCC have a median value of ~15 Gt CO₂ in 2050, approximately double the level in IEA’s NZE 2050

Annual seismic vessel demand potential

CO₂ storage volumes can be used to estimate potential for vessel demand. Such estimates require several assumptions, including the number of and size of offshore storage projects, survey size and survey frequency

IEA Net Zero 2050 scenario: 7.6 Gtpa in 2050

CCS has the potential to create a significant seismic market
Increase Speed and Penetration of Digitalization: Progressing Well on Digital Transformation to Accelerate Strategy Execution

- **PGS Digital Factory**
  - Develops and implements digital use cases to gain new insight from production-scale, data analytics to improve efficiency, predictability and performance
  - Partnership with Cognite

- **PGS Solis - MultiClient data sales platform in the Cloud**
  - Enables new commercial possibilities – Data Management as a Service, different data access models and marketplace for applications, partnerships and collaboration
  - Use Cognite Data Fusion to index, structure and contextualize to liberalize data stored in Google Cloud

- **PGS EOS - scalable cloud enabled imaging platform**
  - PGS Eos utilize the benefit of the Google Cloud to access almost unlimited compute capacity and the latest technology
  - Flexible and cost-efficient use of compute capacity
  - Reducing capital expenditures and removing capacity bottlenecks
## 2022 Guidance

<table>
<thead>
<tr>
<th>Group cash cost</th>
<th>MultiClient cash investment</th>
<th>Active 3D vessel time allocated to Contract</th>
<th>Capital expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>~$450 million</td>
<td>~$125 million</td>
<td>~65%</td>
<td>~$60 million</td>
</tr>
</tbody>
</table>
Overall seismic market weaker in 2021 vs. 2020
- Contract market recovery and mature area MultiClient position benefit PGS relative performance

Revised and updated strategy
- Continue to develop leading position in near-field exploration and production (4D) markets
  - Established New Energy
  - Leveraging integrated business model

Healthy order book
- Winter season more challenging than expected
  - Good outlook for summer season

Expect an improving seismic market in 2022
Financing Status
Q4 and Preliminary Full Year 2021 Financials
Gottfred Langseth, EVP & CFO

This presentation must be read in conjunction with the Q4 and Preliminary Full Year 2021 Earnings Release and the disclosures therein.
### Balance Sheet Key Numbers As Reported

<table>
<thead>
<tr>
<th></th>
<th>December 31 2021</th>
<th>December 31 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total assets</td>
<td>1,792.8</td>
<td>2,093.8</td>
</tr>
<tr>
<td>MultiClient Library</td>
<td>415.6</td>
<td>616.1</td>
</tr>
<tr>
<td>Shareholders’ equity</td>
<td>245.1</td>
<td>396.4</td>
</tr>
<tr>
<td>Cash and cash equivalents (unrestricted)</td>
<td>170.0</td>
<td>156.7</td>
</tr>
<tr>
<td>Restricted cash</td>
<td>73.7</td>
<td>76.6</td>
</tr>
<tr>
<td>Gross interest bearing debt</td>
<td>1,180.1</td>
<td>1,170.9</td>
</tr>
<tr>
<td>Gross interest bearing debt, including lease liabilities following IFRS 16</td>
<td>1,295.0</td>
<td>1,329.5</td>
</tr>
<tr>
<td>Net interest bearing debt</td>
<td>936.4</td>
<td>937.6</td>
</tr>
<tr>
<td>Net interest bearing debt, including lease liabilities following IFRS 16</td>
<td>1,051.3</td>
<td>1,096.2</td>
</tr>
</tbody>
</table>

- Cash and cash equivalents (unrestricted) of $170.0 million
- Net interest-bearing debt (including lease liabilities) reduced $44.9 million in 2021
- MultiClient library of $415.6 million based on IFRS and $450.7 million according to Segment Reporting
Generating Cash Flow in a Weak Market

- Cash flow before financing activities of ~$155 million
- Full year net cash flow* of ~$33 million
- Interest payments on the export credit financing is generally covered from restricted cash through 2022

* Net cash flow used in this presentations is the same as Net increase in cash and cash equivalents as shown in the Consolidated Statement of Cash Flows, excluding the effect of net payment of refinancing cost of $19.4 million.
- 2020 debt rescheduling extended near-term maturity and amortization profile by ~2 years

- Slower 2021 market recovery
  - Risk of not generating sufficient cash flow to repay the 2022 maturities whilst also maintaining adequate liquidity reserve

- Risk that the Maximum Total Net Leverage Ratio covenant will not be met end Q1 2022
  - The reported ratio has increased primarily due to a change of activity mix with less capitalized MultiClient investment
  - Step down of covenant from 4.25x to 3.25x in Q1

- Started preparations for assessing alternative ways to address upcoming debt maturities, including engaging advisors

- Market and cash flow improvement should be supportive
  - Generating positive net cash flow after interest and lease payments
  - Cash flow before financing activities of $155 million in 2021
Consolidated Key Financial Figures

<table>
<thead>
<tr>
<th>(In millions of US dollars, except per share data)</th>
<th>Q4 2021</th>
<th>Q4 2020</th>
<th>Full year 2021</th>
<th>Full year 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Profit and loss numbers Segment Reporting</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Segment revenues and Other Income</td>
<td>174.3</td>
<td>172.8</td>
<td>590.0</td>
<td>595.9</td>
</tr>
<tr>
<td>Segment EBITDA</td>
<td>96.1</td>
<td>129.6</td>
<td>320.2</td>
<td>397.7</td>
</tr>
<tr>
<td>Segment EBIT ex. Impairment and other charges, net</td>
<td>3.0</td>
<td>20.4</td>
<td>(54.6)</td>
<td>12.2</td>
</tr>
<tr>
<td><strong>Profit and loss numbers As Reported</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Revenues and Other Income</td>
<td>210.4</td>
<td>207.7</td>
<td>703.8</td>
<td>512.0</td>
</tr>
<tr>
<td>EBIT</td>
<td>(26.5)</td>
<td>(21.6)</td>
<td>(66.2)</td>
<td>(188.0)</td>
</tr>
<tr>
<td>Net financial items</td>
<td>(18.5)</td>
<td>(31.3)</td>
<td>(97.6)</td>
<td>(118.4)</td>
</tr>
<tr>
<td>Income (loss) before income tax expense</td>
<td>(45.0)</td>
<td>(52.9)</td>
<td>(163.8)</td>
<td>(306.4)</td>
</tr>
<tr>
<td>Income tax expense</td>
<td>(8.5)</td>
<td>(7.4)</td>
<td>(15.6)</td>
<td>(15.1)</td>
</tr>
<tr>
<td>Net income (loss) to equity holders</td>
<td>(53.5)</td>
<td>(60.3)</td>
<td>(179.4)</td>
<td>(321.5)</td>
</tr>
<tr>
<td>Basic earnings per share ($ per share)</td>
<td>($0.13)</td>
<td>($0.16)</td>
<td>($0.45)</td>
<td>($0.85)</td>
</tr>
<tr>
<td><strong>Other key numbers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net cash provided by operating activities</td>
<td>42.0</td>
<td>57.1</td>
<td>326.6</td>
<td>366.5</td>
</tr>
<tr>
<td>Cash Investment in MultiClient library</td>
<td>23.3</td>
<td>33.0</td>
<td>127.2</td>
<td>222.3</td>
</tr>
<tr>
<td>Capital expenditures (whether paid or not)</td>
<td>9.7</td>
<td>11.4</td>
<td>33.4</td>
<td>36.1</td>
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</tbody>
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- Significant change of activity mix towards more contract impacts Segment EBITDA and EBIT
- As Reported Revenues (IFRS) materially higher than Segment due to completion and delivery of final data on several projects
Q4 2021 Operational Highlights

- Contract revenues of $64.3 million
  - 76% of active time used for contract acquisition

- Total Segment MultiClient revenues of $104.8 million
  - 32% increase in full year late sales vs. 2020
  - Q4 pre-funding revenues of $23.9 million with a pre-funding level of 103%
Q4 2021 pre-funding revenues were primarily from Asia

Europe and North America were the main contributors to late sales in Q4 2021
58% active vessel time in Q4 2021
- Based on six 3D vessels

Recent and current vessel utilization impacted by:
- Delay of contract award
- Postponed acquisition program from 2H 21 to 2H 22
- Early termination of Black Sea project due to escalating security situation

Indicative Q1 2022 vessel allocation
- Overweight to Contract
- Expect to operate four vessels, increasing to six early Q2

* The vessel allocation excludes cold-stacked vessels and was in Q4 2021 based on 6 vessel and a total of 90 streamers.
Cost Focus Delivers Results

- Cost substantially down from pre Covid levels
- Impact from gradually higher fuel prices
- Extra cost of ~$12 million in 2021 directly related to Covid prevention measures for fleet operations
- Sequential cost decrease in Q4
  - Reduced activity
  - Lower project specific cost

*Gross cash costs are defined as the sum of reported net operating expenses (excluding depreciation, amortization, impairments, deferred interest and Other charges) and the cash operating costs capitalized as investments in the MultiClient library as well as capitalized development costs.
2021 gross cash cost in the low-end of guided interval $400-420 million

2022 gross cash cost increase vs. 2021 due to
- Higher expected activity level assuming 6 active vessels
- Fuel cost increase of ~$20 million, to ~$65 million
- Costs relating to Covid prevention for fleet operations expected around same level as 2021 ($10-15 million)

Cost remains a key priority

The 2022 gross cash cost estimate is based on operating the currently 6 active vessels and market prices as of early 2022.
- Full year 2021 CAPEX of $33.4 million
- 2022 CAPEX plan of ~$60 million*
  - ~$25 million in streamer investments, including GeoStreamer build
- Gross depreciation in 2021 ended at $142.4 million
- Gross depreciation expected to be ~$125 million in 2022
  - ~ $35 million to be capitalized as part of MultiClient investments

* CAPEX guidance excludes any capitalized asset as a result of new or extended lease arrangements recognized in accordance with IFRS 16. As of today no material changes are committed or planned.
Summary

- Higher revenues compared to 2020 when adjusted for Covid-19 related government grants
- Significant increase in contract revenues
- Mixed development of MultiClient market
  - 32% late sales growth
  - 103% pre-funding, but on lower investments
- Higher activity levels drives cost and capital expenditures
  - Cost and CAPEX discipline remains a key priority
- Returned to positive net cash flow generation in 2021
- Slower market recovery than assumed in business plan for the 2020 debt rescheduling
  - Will have to address in coming quarters
Questions?
Appendix

This presentation must be read in conjunction with the Q4 and Preliminary Full Year 2021 Earnings Release and the disclosures therein.
Appendix: IFRS 16 Lease Liability

- Leasing arrangements are reported as assets (and depreciated over the lease term) and debt (with payments being reported as interest cost and instalments)

- New leasing arrangements, or extensions of existing arrangements, will be reported as part of CAPEX

### Estimated amortization table based on existing agreements

<table>
<thead>
<tr>
<th>Year</th>
<th>Lease liability (start of year)</th>
<th>Instalment</th>
<th>Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>~$114M</td>
<td>~$35M</td>
<td>~$9M</td>
</tr>
<tr>
<td>2023</td>
<td>~$79M</td>
<td>~$33M</td>
<td>~$6M</td>
</tr>
<tr>
<td>2024</td>
<td>~$46M</td>
<td>~$24M</td>
<td>~$4M</td>
</tr>
<tr>
<td>2025</td>
<td>~$23M</td>
<td>~$13M</td>
<td>~$3M</td>
</tr>
<tr>
<td>2026</td>
<td>~$9M</td>
<td>~$4M</td>
<td>~$1M</td>
</tr>
<tr>
<td>2027</td>
<td>~$5M</td>
<td>~$4M</td>
<td>~$1M</td>
</tr>
<tr>
<td>Thereafter</td>
<td>~$1M</td>
<td>~$1M</td>
<td>~$0M</td>
</tr>
</tbody>
</table>

### Composition of December 31, 2021 lease liability

- Vessel
- Office/Other
- USD
- NOK
- Other
▪ Pre-funding (as a percent of MultiClient cash investments) targeted to be 80-120%  
▪ 2021 MultiClient cash investments of $127.2 million with a pre-funding level of 105%  
▪ MultiClient cash investments in 2022 expected to be approximately $125 million  
▪ Approximately 35% of 2022 active 3D fleet capacity currently planned for MultiClient  
▪ 2022 Segment MultiClient amortization expense expected to be approximately $255 million
Appendix: Tax Position

- **Tonnage Tax regimes**
  - PGS’ Ramform Titan-class vessels are operated within the Norwegian tonnage tax regime

- **Cash tax mainly withholding taxes and local taxation in countries of operation where PGS has no tax losses to utilize**
  - Will vary depending on area of operation

- **Substantial deferred tax assets**
  - 100% valuation allowance

![Graph showing PGS' income taxes paid in MUSD (cash flow statement)]
A significant portion of operating payments (cash cost and CAPEX) is in non-USD currencies
- A 10% change of USD vs. NOK has an annual net EBIT impact of USD 10-12 million
- A 10% change of USD vs. GBP has an effect of USD 4-5 million

Leasing commitments in NOK generally not hedged