



The PGS Responsibility report invites readers under the surface of our business. Our intention is to measure PGS' evolution as a corporate citizen, and outline the challenges of the world in which we operate.

This year's report summarizes our recent actions and initiatives, and offers an update on key indicators. On our Responsibility web pages, you can get a more detailed picture of how we structure our corporate responsibility activities.

PGS Corporate Responsibility is built on four pillars:

- People
- Environment
- Conduct
- Stakeholders

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Find Out More

# People

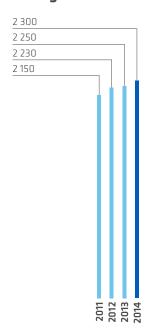
Good people management is essential for attracting, retaining and developing a highly skilled workforce with the right attitudes and behavior. We expect dedication, reliability and a pioneering attitude from our employees. These are the cornerstones of our values. In return we commit to respecting and developing our workforce by listening and engaging through open, two-way communication.

All PGS employees are empowered to raise concerns, and responsible for ensuring that our policies are implemented, monitored and continuously improved.

The nature of our business requires a high degree of technical expertise and experience, and we strive for balance and equality with respect to gender, age and cultural diversity among our people.

# Key Figures 2014

### **Average Number of Employees**



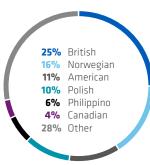
### 45 Nationalities Represented on Vessels

American, Australian, Azerbaijani, Belgian, Brazilian, British, Bulgarian, Canadian, Colombian, Croatian, Danish, Dutch, Egyptian, Finnish, French, German, Greek, Hungarian, Indonesian, Irish, Italian, Japanese, Latvian, Lebanese, Lithuanian, Malaysian, Maltese, Mauritian, Mexican, New Zealander, Nigerian, Norwegian, Peruvian, Philippino, Polish, Portuguese, Romanian, Russian, Singaporean, Swedish, Trinidadian & Tobagonian, Turkish, Ukrainian, Venezuelan, Vietnamese

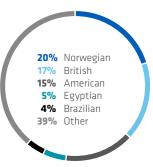
### Nationalities Represented in Offices

American, Andorra, Angolan, Argentinean, Australian, Austrian, Azerbaijani, Bangladeshi, Belgian, Bhutan, Bolivian, Brazilian, British, Canadian, Chinese, Colombian, Czech, Danish, Dutch, Dominican, Egyptian, Estonian, Ethiopian, Finnish, French, German, Ghanaian, Greek, Hungarian, Icelandic, Indian, Indonesian, Iranian, Iraqi, Irish, Italian, Japanese, Kazakhstani, Latvian, Malaysian, Mexican, Nepalese, New Zealander, Nigerian, Norwegian, Pakistani, Peruvian, Philippino, Polish, Portuguese, Romanian, Russian, Singaporean, South African, Spanish, Sri Lankan, Swedish, Swiss, Syrian, Trinidadian and Tobagonian, Tunisian, Turkish, Ukrainian, Venezuelan, Vietnamese, Zimbabwean

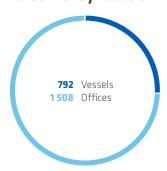
### **Vessel Personnel by Nationality**



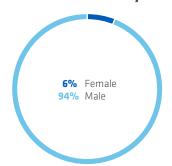
### Office Personnel by Nationality



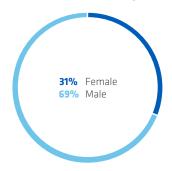
### **Personnel by Location**



### **Vessel Personnel by Gender**



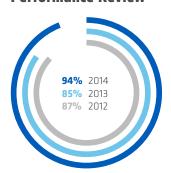
### Office Personnel by Gender



### Vessel Personnel Receiving Performance Review



### Office Personnel Receiving Performance Review



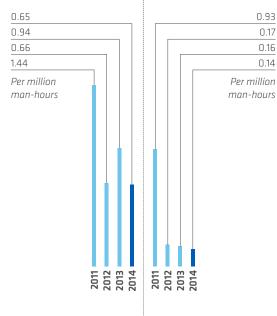


### **Health and Safety Performance Indicators**

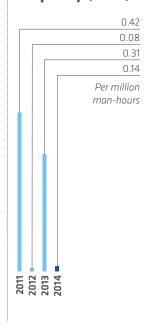
TOTAL INCIDENTS	2011	2012	2013	2014
LTI (Lost Time Injury)	11	2	2	2
RWC (Restricted Work Case)	3	3	5	5
MTC (Medical Work Case)	3	3	5	2
Total Recordable Incidents	17	8	12	9
High Potential Incidents	5	1	4	2
Man-hours (Millions)	11.8	12.0	12.7	13.8

### **Total Recordable Case** | Lost Time Injury Frequency (TRCF)

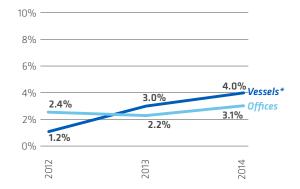
# Frequency (LTIF)



### **High Potential Incident** Frequency (HIPO)

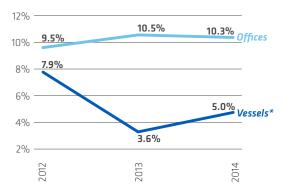


### **Sickness Rate**



<sup>\*</sup> Improved reporting and management of sickness rates since 2012, better planning to reduce risk of medevac or home returns.

### **Turn Over Rate**



<sup>\*</sup> Exit rates fall due in part to an increase in hiring in 2013.

# People Activities in 2014

### The Voice of the Employees

The PGS bi-annual Global People Survey uses the Ennova Employee Index (EEI), a benchmark of employee satisfaction, motivation and loyalty in 28 countries. The survey answers two central questions:

- How satisfied, motivated and loyal is a given group of employees?
- How does a manager create satisfaction, motivation and loyalty amongst this group of employees?

92% of PGS employees around the world participated, putting us amongst the top 5% in response rate according to the EEI benchmark. High response rates provide a very high level of precision in the results:

- Slight improvement in overall "Corporate Satisfaction" and "Motivation" (compared to 2012)
- Good results in most action areas (compared to benchmark)
- "Reputation", "Immediate Superior" and "Cooperation" are most positive action areas
- "Senior Management" and "Daily Work" rated high in "Satisfaction" and "Motivation"
- "Opportunities for Professional and Personal Development" score, although it increased compared to 2012, still has room for improvement

For analysis and actions see Looking Ahead

### **One Culture Grows Offshore**

The PGS One Culture initiative, established in 2013, is built around Vessel Management Teams (VMT) which run our marine surveys and projects. Each VMT comprises the most senior

offshore managers, both maritime and seismic disciplines, combined with relevant office-based operational functions. Through One Culture we have streamlined how we manage operational risk, and strengthened cross-functional cooperation.

During 2014, we took this a step further by providing more uniform reporting and hierarchy in all functional disciplines within our Operations business.

The VMT has established clearly defined roles and processes for monitoring operational and technical risks across the fleet, and mustering adequate resources. They also provide systematic and structured operational and project risk information to senior executive management.

Now, with onboard, vessel and senior vessel management teams in place, we are far better positioned to continue to optimize all Operations functions both offshore and onshore. This should improve HSEQ and technical performance even further, and increase cost-efficiency.

### **Risk Management**

Health and safety is about managing the risks that our people face on the job. In 2014 we continued to improve our risk management process:

- Improving toolbox meetings
- Establishing a new process for management of chemicals
- Utilizing management of change at all organizational
- Ensuring all stakeholder groups onshore and offshore participate in project risk assessment

# **Looking Ahead**

To follow up on our PeopleSurvey, line managers will engage with their employees through the following:

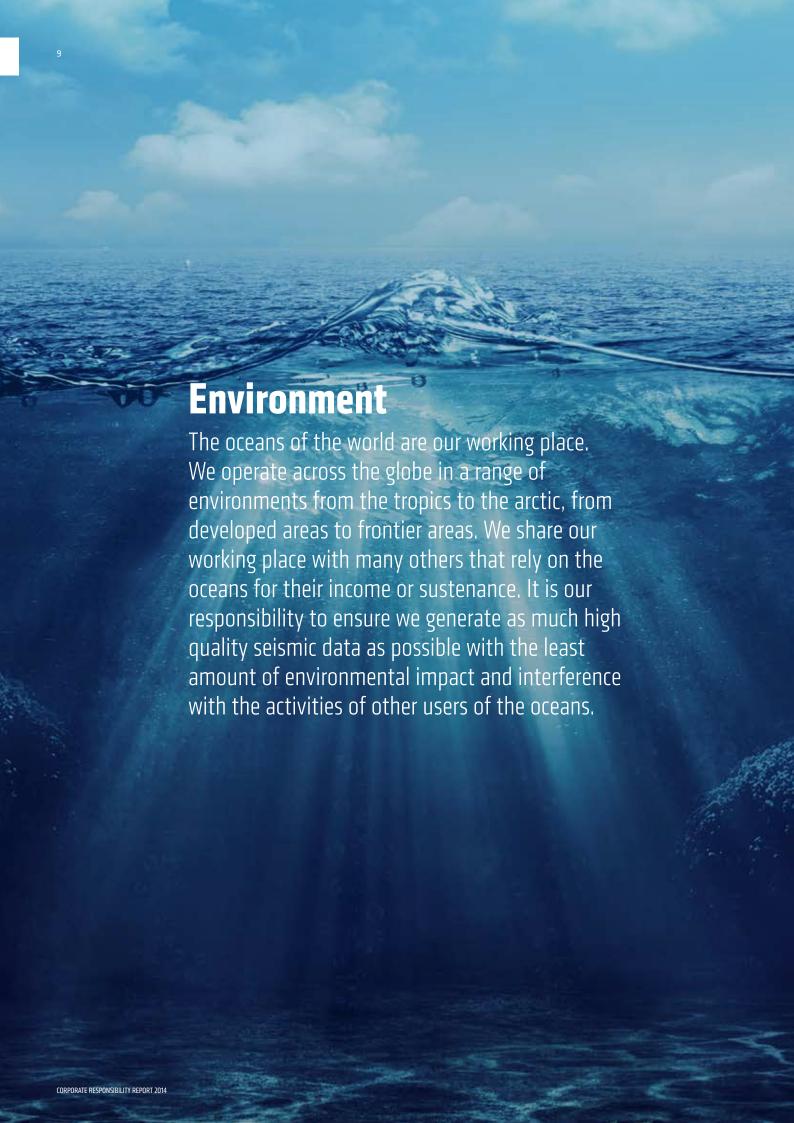
- Defining actions and identifying improvement areas
- Unit actions are documented in the 2015 performance contracts, and followed up and evaluated during yearend performance contract reviews
- In parallel, business area management groups will identify high-level improvement actions

We will continue to strengthen our risk management approach

- Further evolve project risk assessments
- Expand our focus on vessel risk management
- Evaluate how HSE management systems can be made more efficient by simplifying how we work

Continuous focus on better risk management and project risk assessments will be a key factor in further improving the HSE performance trends.





# Key Figures 2014

### **Environmental Performance**

	2012	2013	2014
Energy			
Vessels (GWh)	1689	1 676	1725
Offices (GWh)	42	44	40
Air emissions			
CO <sub>2</sub> (kT)	506	505	516
SO <sub>x</sub> (kT)	6	6	6
NO <sub>x</sub> (kT)	9	9	8
PM(kT)	1	1	1
Waste			
Vessels (1000 m³)	5.2	6.5	5.9
Delivered to shorea	3.3	4.0	3.8
Incinerated on board	1.9	2.4	2.0
Organic waste to sea	<0,1	0.1	0.1
Offices <sup>b</sup> (t)	57	130	59
General waste	26	47	11
Recycled waste	31	83	48

- Does not include lithium batteries delivered for recycling.
   The significant increase in 2013 was due to the relocation of the Oslo office during which old furnishings were sent for recycling.

### 1. CO<sub>2</sub> Emissions Breakdown (kTonnes)

Source	2012	2013	2014
Direct Emissions	469	464	478
Seismic Vessels	436	437	446
Support Vessels	32	27	31
Offices	1	1	1
Indirect Emissions	21	21	19
Offices	21	21	19
Other Emissions	17	19	19
Business travel	17	19	19
Sum	506	505	516

### 2. Energy Consumption Breakdown (GWh)

Source	2012	2013	2014
Fuel	1 694	1680	1729
HFO	1 070	1 017	1 076
MGO	619	659	650
Natural Gas	2	2	1
Diesel	3	2	2
Electricity	38	40	36
Offices	38	40	36
Sum	1765	1720	1765

### CO<sub>2</sub> Emission Intensity

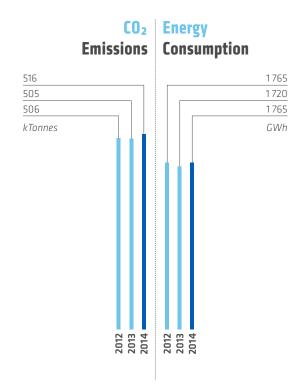
kg CO₂ per CMP (Common Midpoint) produced.



### **CDP Score**

The Carbon Disclosure Project (CDP) scores a company's climate report on a scale from 0 to 100.





### **Environmental Activities in 2014**

In 2014, we further integrated environmental risk management into our business processes through the establishment of a global environmental compliance network. This closely monitors scientific advances and changes in regulations in order to improve our environmental risk assessments and survey mitigation plans.

Other activities in 2014:

■ A trial of energy monitoring systems on selected vessels and improved energy monitoring for offices

- Further development of passive acoustic monitoring methods for mammals and testing of sound source verification methodologies
- Defining the PGS environmental strategy for the next 5 years

PGS assumed the chairmanship of the IAGC Environment Committee in 2014 and will continue to build on the science-based and collaborative approach we have established in the seismic industry.

# **Looking Ahead**

PGS will start implementing a new environment strategy for the period 2015 to 2020. Acknowledging that the oceans are our working place, the strategy is centered on our responsibility to conduct our business in a manner that ensures that the world's oceans remain healthy and productive.

We believe the seismic industry should work more closely with academia to promote oceanic research, for example by sharing data and offering our vessels as research platforms. In this way, all PGS surveys have the potential to create additional value for society. Our goals are:

- Effective and efficient environmental risk management using best available techniques
- Promoting and supporting oceanic research through academic partnerships and sharing environmental data

During 2015 we will re-align our environmental management system to support the new strategy and we look forward to sharing more information and updates as we do so.

### Glossary

CMP Common Midpoint
CO₂ Carbon Dioxide
GWh Gigawatt hours
SO<sub>X</sub> Sulfur Oxide(s)
NO<sub>X</sub> Nitrogen Oxide(s)
PM Particulate Matter

# Conduct

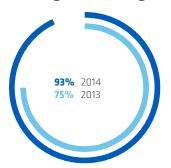
Our reputation and our future depend on our compliance with local and international legislation. Operating in the oil and gas industry around the world exposes us to potential corruption risk. That is why it is important to PGS that we conduct our business with integrity and strong ethics. Through its Core Values and Code of Conduct, PGS is committed to a high level of accountability and transparency in all its business dealings.

# Conduct Initiatives in 2014

PGS is committed to fighting corruption. In 2014 we continued our efforts to ensure that employees and business partners know our standards, and are familiar with relevant PGS policies and procedures for how we engage with people when we do business. Our anti-corruption program is compliant with all international regulations and laws. In 2014, we paid special attention to:

- Employee awareness training and practical guidance
- Regular monitoring of areas highly exposed to corruption risk

### Employees Who Have Completed Anti Corruption/Compliance training — E-learning Modules



# **Looking Ahead**

In addition to the anti-corruption monitoring controls, we have planned the following activities for 2015:

- Compliance training, including E-learning, face-to-face, train the trainer
- Global corruption risk assessments
- Anti-corruption effectiveness survey
- Revise and update anti-corruption policies and procedures

# **Stakeholders**

Our future business depends on maintaining good relations with the people who depend on us. We aim to nurture these stakeholders through transparent two-way communication, to increase mutual understanding and encourage positive relationships that benefit all parties. Our stakeholders include owners, employees and employee groups, customers, suppliers, industry organizations, local communities, non-governmental organizations and governments.

# Stakeholder Activities in 2014

### Supply chain management

Supplier selection procedures are a key component of our risk management and compliance activities, and all our suppliers are regularly evaluated. We further developed our prequalification procedure during 2014. We focus on dialogue and meet regularly with key strategic suppliers to align business plans, identify opportunities and improve performance.

### Purpose built support vessels

Sourcing good support vessels is a challenge. In 2012 we initiated a project with Thor Itd, a support vessel provider, to purpose build and charter four new support vessels. Our aim was to establish a long-term relationship, where PGS supports the financing of the vessels through long-term charter, and in return Thor provide vessels based on our specific requirements. In the process we have exchanged knowledge and competence, and our systems have achieved a higher standard. PGS' proactive approach with this supplier is producing benefits for both companies.

### Sponsorships and contributions

PGS has two main sponsorship areas. The first is with the Abel Foundation a part of the Norwegian Academy of Science and Letters, to increase mathematics excellence in Norway and West Africa. The other is new and focuses on ocean preservation and research. In addition, various local sponsoring initiatives have been run by our local offices. PGS also contributes to different industry related programs. Read more about these on our web page: www.pgs.com/Responsibility

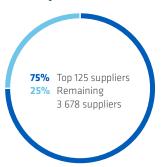
# **Looking Ahead**

Key activities in 2015 will include introduction of supplier performance scorecards, and development of centralized management of charity initiatives. We will build closer relationships with ocean research organizations supporting our environment strategy.

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suppliers used in 2014

### **Total Spend Cover**





To find out more about our responsibility policies please visit our website www.pgs.com or email us at corporate.responsibility@pgs.com