

• Industry Contributions (2.6)

un.org/sustainabledevelopment	TGS Priorities	2019 Actions
8 DECENT WORK AND ECONOMIC CROWTH	<ul> <li>Safe &amp; Healthy Office and Project Environments (3.2)</li> <li>Respecting Human Rights (3.3)</li> <li>Diversity &amp; Equality in the Workforce (3.1)</li> </ul>	<ul> <li>Zero lost -time injuries, medical treatment cases or restricted work cases in the office environment in 2019</li> <li>Despite logging over 2 million more man-hours, there was a decrease in the recordable case frequency for contractors between 2018 and 2019</li> <li>All employees trained on (i) anti-harassment and discrimination and (ii) diversity and inclusion in the workplace</li> </ul>
9 MOUSTRY, ANDVATION AND INFRASTRUCTURE	<ul> <li>Community Engagement (4.1)</li> <li>Training &amp; Development (3.1)</li> <li>Knowledge-sharing (4.2)</li> </ul>	<ul> <li>Employees participated in over 1,854 hours of in-house geological and imaging courses and lunch-and-learn sessions</li> <li>Capitalized research &amp; development spending corresponded to approximately 4.4% of the operating result and 1% of net revenues</li> <li>103 weeks of training provided to governments as part of projects in Africa</li> <li>Participation in 23 academia and industry consortia to share technological developments and learnings</li> </ul>
13 ACTION	<ul> <li>Sustainable Business Model (2.2)</li> <li>Office &amp; Project Emissions (2.3)</li> <li>Mitigate Environmental Impact in Land Operations (2.5)</li> </ul>	<ul> <li>Multi-client business model reduces the demand for multiple operations sourcing the same geoscience data in an area, thus reducing emissions and mitigating environmental impact</li> <li>Scope 1 emissions: .02 ktonnes CO<sub>2</sub>, .07 kg CH<sub>4</sub>, and .25 kg N<sub>2</sub>O</li> <li>Scope 2 emissions: 29,774,317 kwh and 21 ktonnes CO<sub>2</sub></li> <li>Average emissions on 2D marine surveys: .5mt CO<sub>2</sub>, 3g CH<sub>4</sub>, and 22g N<sub>2</sub>O per km</li> <li>Average emissions on 3D marine surveys: 2.66mt CO<sub>2</sub>, 16.55g CH<sub>4</sub>, and 1118.73g N<sub>2</sub>O per km<sup>2</sup></li> <li>Average emissions on marine node surveys: 14.93mt CO<sub>2</sub>, 87.76g CH<sub>4</sub>, and 658.17g N<sub>2</sub>O per km<sup>2</sup></li> <li>Average emissions on multibeam marine surveys: .03mt CO<sub>2</sub>, .15g CH<sub>4</sub>, and 1g N<sub>2</sub>O per km<sup>2</sup></li> <li>Average emissions on 3D land surveys: 1.97mt CO<sub>2</sub>, 92.24g CH<sub>4</sub>, and 45g N<sub>2</sub>O mt per km<sup>2</sup></li> </ul>
14 LIFE BELOW WATER	Mitigate Environmental Impact in Marine Operations (2.4)	<ul> <li>Zero recordable spills or unplanned releases to the marine environment, and zero reportable spills to the land environments during seismic operations</li> <li>Committed to the IAGC's Ghost Net Initiative (marine seismic industry-wide effort to collect lost fishing lines and nets entangled in sea equipment)</li> <li>TGS commissions environmental impact assessments (EIAs) to understand potential impacts to the environment in which we operate</li> <li>TGS employs protected species observers (PSOs) and utilizes passive acoustic monitoring (PAM) in our operations to ensure we do not have a detrimental effect on the marine environment</li> </ul>
17 PARTNERSHIPS FOR THE GOALS	<ul> <li>Business Ethics &amp; Anti-corruption (1.3)</li> <li>Sustainable Business Model (2.2)</li> </ul>	<ul> <li>Supporting initiatives to promote transparency and anti-corruption, e.g., UN Global Compact</li> <li>Participation in the IAGC to promote safe, environmentally sound, and sustainable practices in our indusProvide e-learning to key suppliers and third parties on anti-corruption</li> </ul>

• Provide e-learning to key suppliers and third parties on anti-corruption