

**Module: Introduction****Page: Introduction**

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**CC0.1****Introduction**

Please give a general description and introduction to your organization.

Weatherford is one of the largest multinational oilfield service companies and delivers innovative technologies and services designed to meet the world's current and future energy needs in a safe, ethical, and sustainable manner. Grounded by our core values and inspired by our world-class people, we are committed to being a trusted business partner to those we serve. Weatherford operates in over 90 countries and has a network of approximately 880 locations, including manufacturing, service, research and development, and training facilities and employs approximately 29,500 people.

Weatherford has a formidable portfolio of highly engineered and industry-leading technologies and services. We have made cutting-edge advances in technology by taking a multidisciplinary approach to reducing costs, maximizing efficiency, and optimizing the performance of our clients' assets. In addition to creating new solutions to meet the needs of our clients, we also are driven to innovate in the areas of safety, quality, and reliability. We understand that these factors are crucial to our success as a company.

We launched a formal Sustainability Committee in 2016. This committee is comprised of leaders from a cross-section of our organization committed to progressing our sustainability goals and weaving consciousness into the fabric of our Company. Over the course of the last year, we were pleased to have maintained inclusion in the MSCI Global Sustainability Index as well as the Euronext Vigeo US 50 Index. We were added to the Euronext Vigeo World 120 Index, which comprises the 120 most advanced companies in the European, North American, and Asia Pacific regions... 2016 resulted in a further reduction in our headcount and operational activities over 2015 similar to other oil and service sector companies. We restructured from seven regions in 2015 to six in 2016 combining the Middle East and Asia Pacific and Europe with Sub-Saharan Africa and consolidated a number of smaller operating facilities with centralized facilities to reduce costs and increase operational efficiencies along with a reduction to environmental and climate change impacts.

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**CC0.2**

**Reporting Year**

Please state the start and end date of the year for which you are reporting data.

The current reporting year is the latest/most recent 12-month period for which data is reported. Enter the dates of this year first.

We request data for more than one reporting period for some emission accounting questions. Please provide data for the three years prior to the current reporting year if you have not provided this information before, or if this is the first time you have answered a CDP information request. (This does not apply if you have been offered and selected the option of answering the shorter questionnaire). If you are going to provide additional years of data, please give the dates of those reporting periods here. Work backwards from the most recent reporting year.

Please enter dates in following format: day(DD)/month(MM)/year(YYYY) (i.e. 31/01/2001).

**Enter Periods that will be disclosed**

Fri 01 Jan 2016 - Sat 31 Dec 2016

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**CC0.3****Country list configuration**

Please select the countries for which you will be supplying data. If you are responding to the Electric Utilities module, this selection will be carried forward to assist you in completing your response.

**Select country**

|            |
|------------|
| Albania    |
| Algeria    |
| Angola     |
| Argentina  |
| Australia  |
| Azerbaijan |
| Bahrain    |
| Bangladesh |
| Bolivia    |

**Select country**

|                                   |
|-----------------------------------|
| Brazil                            |
| Brunei Darussalam                 |
| Cameroon                          |
| Canada                            |
| Chad                              |
| Chile                             |
| China                             |
| Colombia                          |
| Congo, Democratic Republic of the |
| Congo, Republic of the            |
| Denmark                           |
| Ecuador                           |
| Egypt                             |
| Equatorial Guinea                 |
| Gabon                             |
| Germany                           |
| Ghana                             |
| India                             |
| Indonesia                         |
| Iraq                              |
| Israel                            |
| Italy                             |
| Kazakhstan                        |
| Kenya                             |
| Kuwait                            |
| Malaysia                          |
| Mauritania, Islamic Republic of   |
| Mexico                            |
| Morocco                           |
| Mozambique                        |
| Netherlands                       |
| New Zealand                       |
| Nigeria                           |

| Select country           |
|--------------------------|
| Norway                   |
| Oman                     |
| Pakistan                 |
| Peru                     |
| Philippines              |
| Qatar                    |
| Romania                  |
| Russia                   |
| Saudi Arabia             |
| Singapore                |
| South Africa             |
| Spain                    |
| Tanzania                 |
| Thailand                 |
| Trinidad and Tobago      |
| Tunisia                  |
| Turkmenistan             |
| Ukraine                  |
| United Arab Emirates     |
| United Kingdom           |
| United States of America |
| Venezuela                |
| Vietnam                  |

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#### CC0.4

##### **Currency selection**

Please select the currency in which you would like to submit your response. All financial information contained in the response should be in this currency.

USD(\$)

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**CC0.6****Modules**

As part of the request for information on behalf of investors, companies in the electric utility sector, companies in the automobile and auto component manufacturing sector, companies in the oil and gas sector, companies in the information and communications technology sector (ICT) and companies in the food, beverage and tobacco sector (FBT) should complete supplementary questions in addition to the core questionnaire.

If you are in these sector groupings, the corresponding sector modules will not appear among the options of question CC0.6 but will automatically appear in the ORS navigation bar when you save this page. If you want to query your classification, please email [respond@cdp.net](mailto:respond@cdp.net).

If you have not been presented with a sector module that you consider would be appropriate for your company to answer, please select the module below in CC0.6.

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**Further Information**

Our Annual Report identifies further information around Weatherford's activities for 2016, <https://www.weatherfordannualreport.com/>

**Module: Management****Page: CC1. Governance**

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**CC1.1****Where is the highest level of direct responsibility for climate change within your organization?**

Board or individual/sub-set of the Board or other committee appointed by the Board

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**CC1.1a****Please identify the position of the individual or name of the committee with this responsibility**

The board level Health, Safety and Environment (HSE) Committee which is comprised of four board members and is chaired by Sir Emyr Parry Jones, a board member with significant sustainability experience directs and oversees the sustainability and climate change activities.

The Sustainability Committee comprised of the VP QHSSE, EVP General Counsel and Corporate Secretary, VP and Chief Compliance Officer, VP HR, VP Engineering and Supply Chain, VP Regions, VP Investor Relations Corporate Marketing and Communications advises the board on sustainability and climate

change issues and implements the actions agreed by the board.

**CC1.2**

**Do you provide incentives for the management of climate change issues, including the attainment of targets?**

Yes

**CC1.2a**

**Please provide further details on the incentives provided for the management of climate change issues**

| Who is entitled to benefit from these incentives? | The type of incentives     | Incentivized performance indicator   | Comment  |
|---|----------------------------|--|--|
| All employees                                     | Recognition (non-monetary) | Emissions reduction project<br>Energy reduction project<br>Efficiency project<br>Behavior change related indicator | Recognition of individuals and facilities is achieved through efforts to address climate change by reducing energy, fuel use and waste in routine employee activities at a facility level within some of our regions. Recognition given is determined by the individual Regional Rewards and Recognition Program. Recognition is also provided at the Global level by the Corporate Environmental Department who started an annual Environmental Entrepreneurs Award in 2014. There are three categories: Most Innovative Environmental Project, Best Practice to Raise Participation, Communication and Awareness and/or Education, Most Potential for Positive Financial Impact. |
| All employees                                     | Recognition (non-monetary) | Emissions reduction project<br>Energy reduction project<br>Efficiency project<br>Behavior change related indicator | Weatherford recognizes individuals and facilities who have achieved significant environmental improvements addressing climate change, especially in the area of energy and waste management, by publishing their efforts in the quarterly internal digital newsletter – The Weatherford Report – and our Annual Report. HSE managers in Canada recognize employee activities in reducing environmental emissions and impacts through publishing their best practices in the Canada Region HSE newsletter   |
| Other:  | Monetary reward            | Emissions reduction project  | Various personnel have HSE goals as part of their Bonus Plan. These include a reduction in spills against a KPI set based on the previous years spill rate with a range from 5-15% reduction required.   |

| Who is entitled to benefit from these incentives? | The type of incentives | Incentivized performance indicator          | Comment   |
|---|------------------------|---|---|
|   |                        | Other: Spill Reduction against preset KPI's | Reducing spills reduces emissions to air from volatile organic compounds and from clean up equipment involved.  |
| Management group                                  | Monetary reward        | Behavior change related indicator           | The corporate executive operations team has HSE goals as part of their Bonus Plan goals which may include specific targets related to health, safety and the environment. |

#### Further Information

The board level Health, Safety and Environment (HSE) Committee is responsible for directing and overseeing the Company's adherence to policies, practices and procedures that promote best practices relating environmental, sustainability and climate change matters within the company. The HSE Committee is comprised of four board members and is chaired by Sir Emyr Parry Jones, a board member with significant sustainability experience. Weatherford's Vice President of QHSSE is also heavily involved in the HSE Committee. In late 2016, Weatherford launched a formal Sustainability Committee comprised of senior leaders from a cross-section of our organization who are committed to advancing our sustainability (including climate change) agenda and further weaving its values into the fabric of our organization. The Sustainability Committee reports to the Board on progress and areas that need additional support. The Board extends their full support to ongoing sustainability initiatives to ensure they are a priority for the organization

#### Page: CC2. Strategy

#### CC2.1

**Please select the option that best describes your risk management procedures with regard to climate change risks and opportunities**

Integrated into multi-disciplinary company wide risk management processes

#### CC2.1a

**Please provide further details on your risk management procedures with regard to climate change risks and opportunities**

| Frequency of monitoring | To whom are results reported?  | Geographical areas considered   | How far into the future are risks considered? | Comment  |
|-------------------------|--|---|---|--|
| Annually                | Board or individual/sub-set of the Board or committee appointed by the Board | Weatherford considers and manages climate change risk within each geographical area hosting Weatherford activity worldwide. | 3 to 6 years                                  | The Global Environmental and Sustainability Director is responsible for, facilitating the development of the sustainability strategy and policy for climate change and environmental risk management for Weatherford worldwide. As part of the Environmental and Sustainability Director's role, emerging climate change regulatory and voluntary / best practice programs are monitored and results from internal and external surveys and discussions are fed back to the Sustainability Committee comprised of senior leaders and the Board's HSE Committee and incorporated into the overall company risk evaluation. Actions taken are based on severity of potential impacts to / or opportunities for the business. |

## CC2.1b

### Please describe how your risk and opportunity identification processes are applied at both company and asset level

It is the Global Environmental and Sustainability Directors responsibility to facilitate the identification of material climate change and other sustainability risks to the business and work with the senior management team to integrate those risks and identify potential opportunities alongside traditional financial risk/ opportunity assessments. A Material Risk Assessment process was developed in 2015 which involves canvassing internal and external stakeholder opinions through direct discussions and surveys. The Global Environmental and Sustainability Director also ensures that Global, National and Local regulatory and/ best practice programs are monitored; opportunities and risks associated with any changes assessed and appropriate company-wide responses implemented. Regulations are not only viewed as impacts to Weatherford operations but also to clients operations and the results are fed into our R&D Process. Weatherford has implemented a robust integrated management system - Operational Excellence and Performance System (OEPS) - focused on driving improvements in quality, reliability, process safety, and HSE all of which integrate climate change issues. Reporting on improvements is performed through a series of KPIs which are reported to the HSE Committee.

#### Asset Level Assessment

In general, environmental risks to and from our operations including climate change are addressed through the Weatherford Operational Excellence and Performance System (OEPS) which is an integrated system for QHSSE management. Standards, procedures and technical work instructions are all derived based on these risks. When it has been identified that additional risk or opportunity requires further response, solution selection and implementation of the response is at the asset level. Key examples include response to a demand for increased energy efficiency in product development R&D; facility organization; acquisition and new construction; and vendor assessment and management.

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**CC2.1c****How do you prioritize the risks and opportunities identified?**

Currently, priority climate change and sustainability risks are determined based on degree of expected customer reaction and/or anticipated financial impact - either positive or negative. The climate change and sustainability risks/ opportunities are then evaluated alongside financial risks/ opportunities by the senior management group and are prioritized. Over the next two years, materiality discussions will be expanded to include a wider range of both internal and external stakeholders in the climate change/ sustainability risk and opportunities evaluation process as part of the evolving integrated risk assessment process.

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**CC2.2****Is climate change integrated into your business strategy?**

Yes

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**CC2.2a****Please describe the process of how climate change is integrated into your business strategy and any outcomes of this process****i. How Strategy is Influenced by Climate Change**

Weatherford's commitment to the environment and addressing climate change is stated in our OEPS policy statement and in our senior leaderships involvement in the Sustainability Committee and our involvement in CDP for over 6 years. Through the Sustainability Committee business activities which are influenced by and can influence climate change issues are identified and opportunities for improvement addressed. ESG and climate change risks and opportunities are fed into the Enterprise Risk Management process so that they are addressed alongside other critical business risks to ensure an integrated approach. We recognize increasing customer demand for climate-change-related business practice and are developing services and products which have less environmental impact during production and use, a lower carbon footprint and/or enable our customers to lower their own carbon footprint.

**ii. What Climate Change Aspects have influenced Weatherford**

Attention to climate change has made our customers and Weatherford itself more sensitive to the need to use energy and other resources more efficiently and to be more sensitive to environmental impacts and stresses when locating our facilities. A beginning to focus on waste management was also initiated in 2014.

**iii. Short term Strategy Changes**

Weatherford is now integrating energy efficiency metrics into product development, production and R&D processes as well as in our services provided. We have

shifted the focus of our facility organizations to larger hubs to facilitate intra-company energy efficiency (facility and transportation) and recycling opportunities, and developing process flow strategies to increase energy and materials efficiency for existing and new build locations.

We also initiated facility-level resource management plans for facilities to develop their own reduction targets for energy use, fuel use, waste production, water use and raw material use.

Weatherford has a vendor assessment and management process which evaluates the environmental and climate change impacts of vendor operations, both prior to inclusion on our Approved Suppliers List as well as during the contract period.

iv. Long term Strategy Changes

Planning for Indirect (passed to Weatherford via our customers) and Direct mandatory climate-change-related regulatory changes is being improved through developing record keeping and monitoring programs in an expandable format to allow them to address both current and anticipated future reporting requirements.

Through the Sustainability Committee we are working to address other long term strategy changes, built on research as well as company and customer and financial assessment.

v. Strategic Advantage

Weatherford is committed to delivering innovative technologies and services designed to meet the world's current and future energy needs in a safe, ethical, and sustainable manner. We recognize that addressing certain aspects of climate change response, such as energy conservation, recycling, and environmental impact reduction, will ultimately enhance our products and services, our customers experiences and our financial performance.

vi. Substantial Business Decisions

In keeping with our approach to long term strategy for climate change response, Weatherford does not plan to make any substantial business decisions regarding climate-change-related modifications and/or additions to our core business strategy until the completion of our ongoing research, company and customer and financial assessments. Given the current state of the oil industry, both long and short term decisions on climate change related modifications are primarily focused on providing a better service for less cost, meaning the ability to extract oil and gas more efficiently and effectively. It also means that in the medium term, the drive for improvements is related to customer needs - which currently are focused more on financial stability rather than changes to reduce emissions which incur significant cost increases for themselves.

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**CC2.2c**

**Does your company use an internal price on carbon?**

No, and we currently don't anticipate doing so in the next 2 years

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**CC2.3**

**Do you engage in activities that could either directly or indirectly influence public policy on climate change through any of the following? (tick all that apply)**

Trade associations  
Funding research organizations

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**CC2.3b**

**Are you on the Board of any trade associations or provide funding beyond membership?**

Yes

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**CC2.3c**

**Please enter the details of those trade associations that are likely to take a position on climate change legislation**

| <b>Trade association</b> | <b>Is your position on climate change consistent with theirs?</b> | <b>Please explain the trade association's position</b> | <b>How have you, or are you attempting to, influence the position?</b>  |
|--------------------------|---|--|---|
| PESA                     | Consistent  |  | We are members of the environmental sub-committee and work on policy through that committee.  |
| SPE                      | Consistent  |  | We are members of various country/ local sub committees including the HSSE committees around the world. We work to influence the agenda for international and local conferences to cover climate change issues. |

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**CC2.3d**

**Do you publicly disclose a list of all the research organizations that you fund?**

Yes

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**CC2.3f**

**What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?**

Internally our research and engineering departments are Weatherford International is also an industry partner of the World Economic Forum. We are actively involved in the Forum's mission at the industry level. With engagement and access to the Forum's multi-stakeholder networks and experts (including governments, operators and service providers), partnership brings visibility and insight to strategic decision-making on the most important industry and cross-industry related issues including sustainable development of resources and issues relating to climate change. This access and insight allows Weatherford to contribute to lead positive change across these issues, to engage in action to influence policy making and support good corporate global citizenship. In addition, we participate in the Rice University Alliance Energy and Clean Technology Venture Forum.

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**Further Information**

**Page: CC3. Targets and Initiatives**

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**CC3.1**

**Did you have an emissions reduction or renewable energy consumption or production target that was active (ongoing or reached completion) in the reporting year?**

Intensity target

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**CC3.1b**

**Please provide details of your intensity target**

| ID   | Scope                    | % of emissions in scope | % reduction from base year | Metric                              | Base year | Normalized base year emissions covered by target | Target year | Is this a science-based target?                              | Comment  |
|------|--------------------------|-------------------------|----------------------------|-------------------------------------|-----------|--|-------------|--|--|
| Int1 | Scope 2 (location-based) | 67%                     | 6.5%                       | Metric tonnes CO2e per unit revenue | 2015      | 0.0000228  | 2018        | No, and we do not anticipate setting one in the next 2 years | The reduction target is for GHG emissions from electricity use only at this stage. |

**CC3.1c**

Please also indicate what change in absolute emissions this intensity target reflects

| ID   | Direction of change anticipated in absolute Scope 1+2 emissions at target completion? | % change anticipated in absolute Scope 1+2 emissions | Direction of change anticipated in absolute Scope 3 emissions at target completion? | % change anticipated in absolute Scope 3 emissions | Comment   |
|------|---|--|---|--|---|
| Int1 | Increase  | 2  | No change   | 0  | With an increase in activity anticipated over the next year we anticipate an increase in electricity use. However the implementation of many energy reduction projects and programs across the company should offset increases from increased activities. |

**CC3.1d**

Please provide details of your renewable energy consumption and/or production target

| ID | Energy types covered by target | Base year | Base year energy for energy type covered (MWh) | % renewable energy in base year | Target year | % renewable energy in target year | Comment |
|----|--------------------------------|-----------|--|---------------------------------|-------------|-----------------------------------|---------|
|----|--------------------------------|-----------|--|---------------------------------|-------------|-----------------------------------|---------|

**CC3.1e**

For all of your targets, please provide details on the progress made in the reporting year

| ID   | % complete (time) | % complete (emissions or renewable energy) | Comment  |
|------|-------------------|--|--|
| Int1 | 33%               | 65%  | Our target is a 3 year reduction target to 2018 against a baseline from 2015. The target is intensity based. |

**CC3.2**

Do you classify any of your existing goods and/or services as low carbon products or do they enable a third party to avoid GHG emissions?

Yes

**CC3.2a**

Please provide details of your products and/or services that you classify as low carbon products or that enable a third party to avoid GHG emissions

| Level of aggregation | Description of product/Group of products   | Are you reporting low carbon product/s or avoided emissions? | Taxonomy, project or methodology used to classify product/s as low carbon or to calculate avoided emissions  | % revenue from low carbon product/s in the reporting year | % R&D in low carbon product/s in the reporting year | Comment |
|----------------------|--|--|--|---|---|---------|
| Group of products    | <p>In well testing, we are using combustion designs that burn natural gas more cleanly along with a multiphase flowmeter to acquire accurate and continuous data without the need to vent or flare gas. By facilitating closed-loop drilling (CDL), our MPD techniques reduce emissions from the well. Using CDL with Microflux control has improved drilling efficiency and reduced the number of days of drilling significantly reducing emissions. In addition, performance improvements have reduced a wide range of non-productive time issues resulting in a 25-50% reduction in time spent drilling. Our Asset Capturing System is a mobile, three trailer oil and gas well servicing system that conducts field operations without flaring or venting gas and the gas may be captured and sold. The system also eliminates venting and flaring during well servicing. Diesel driven hydraulic power units (HPUs) are constantly being replaced with electrical driven HPUs which are all built with high efficiency motors. Remaining Diesel HPU's are being upgraded to Tier 3 B units. Increased efficiency and reduced casing run time positively impacts well completion times, meaning shorter rig operating time and associated carbon dioxide emissions. The development of our OverDrive (a system</p> | Avoided emissions  | <p>Other: Use of natural gas and diesel fuel blend: On a per engine basis, NOx and GHG emissions are reduced by up to 25%. Use of closed loop drilling methods: Reduces the original release of carbon dioxide by as much as 95% plus reduces emissions by reducing fuel burning times by up to 50%. Motorwise uses simple integrated technology to reduce a motor's electrical consumption, providing an average 20 to 25% savings on energy consumption.</p> | 1%  | Less than or equal to 10%                           |         |

| Level of aggregation | Description of product/Group of products  | Are you reporting low carbon product/s or avoided emissions? | Taxonomy, project or methodology used to classify product/s as low carbon or to calculate avoided emissions | % revenue from low carbon product/s in the reporting year | % R&D in low carbon product/s in the reporting year | Comment |
|----------------------|---|--|---|---|---|---------|
|                      | <p>that enables drilling with casing) reduces the need for additional equipment and eliminates the need for auxiliary power as the Power Tong and elevator are not needed. We participated with Energy &amp; Environmental Research Center CO2 Reduction Partnership on this effort. In 2014 we introduced our MicroSeal® Isolation system prevents gas leaks to the surface and from getting into reservoirs. By delivering total annular isolation, it ensures long term production while helping to avoid remedial cementing. Our MotorWise® AC Power Synchronizer helps clients get more life from their motor by reducing waste in the form of heat. The EnviroLift® system eliminates leaks common to rod pumping systems because it features no stuffing box, polished rod clamp or polished rod. Compared to similar pumping units, the EnviroLift uses a fraction of the space and uses environmentally friendly vegetable oil for its moving parts.</p> |  |   |   |   |         |

**CC3.3**

**Did you have emissions reduction initiatives that were active within the reporting year (this can include those in the planning and/or implementation phases)**

Yes

**CC3.3a**

Please identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings

| Stage of development      | Number of projects | Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *) |
|---------------------------|--------------------|--|
| Under investigation       | 9                  |  |
| To be implemented*        | 4                  |  |
| Implementation commenced* | 5                  |  |
| Implemented*              | 3                  |  |
| Not to be implemented     | 0                  |  |

**CC3.3b**

For those initiatives implemented in the reporting year, please provide details in the table below

| Activity type     | Description of activity                     | Estimated annual CO2e savings (metric tonnes CO2e) | Scope              | Voluntary/ Mandatory | Annual monetary savings (unit currency - as specified in CC0.4) | Investment required (unit currency - as specified in CC0.4) | Payback period | Estimated lifetime of the initiative | Comment  |
|-------------------|---|--|--------------------|----------------------|---|---|----------------|--------------------------------------|--|
| Behavioral change | Reducing use of lights and other electrical | 200  | Scope 2 (location- | Voluntary            | 100000  | 0   | <1 year        | Ongoing                              | This activity does not have an end date. It is |

| Activity type                        | Description of activity  | Estimated annual CO2e savings (metric tonnes CO2e) | Scope                    | Voluntary/ Mandatory | Annual monetary savings (unit currency - as specified in CC0.4) | Investment required (unit currency - as specified in CC0.4) | Payback period | Estimated lifetime of the initiative | Comment  |
|--------------------------------------|--|--|--------------------------|----------------------|---|---|----------------|--------------------------------------|--|
|                                      | equipment when not needed or in active use. All facilities and offices are required to implement this approach and are monitored for compliance. |  | based)                   |                      |   |   |                |                                      | expected that continuous encouragement will be required to maintain compliance to program requirements and identified local requirements.  |
| Energy efficiency: Processes         | Replacement of manufacturing equipment with more energy efficient systems during equipment replacement lifecycles.                               | 200  | Scope 2 (location-based) | Voluntary            | 100000  | 100000  | 1-3 years      | Ongoing                              | This activity does not have an end date. It is expected that continuous encouragement will be required to maintain compliance to program requirements and identified local requirements. |
| Energy efficiency: Building services | Ongoing changing out light fixtures and bulbs to low energy alternatives for internal and outdoor lighting systems                               | 5000   | Scope 2 (location-based) | Voluntary            | 100000  | 25000   | 1-3 years      | Ongoing                              | This activity does not have an end date. It is expected that continuous encouragement will be required to maintain compliance to program requirements and identified local requirements. |
| Other                                | Recycling of used oil and solvents   | 1000   | Scope 3                  | Voluntary            | 0   | 0   | <1 year        | Ongoing                              | This activity does not have an end date. It is expected that   |

| Activity type         | Description of activity   | Estimated annual CO2e savings (metric tonnes CO2e) | Scope   | Voluntary/ Mandatory | Annual monetary savings (unit currency - as specified in CC0.4) | Investment required (unit currency - as specified in CC0.4) | Payback period | Estimated lifetime of the initiative | Comment   |
|-----------------------|---|--|---------|----------------------|---|---|----------------|--------------------------------------|---|
|                       |   |  |         |                      |   |   |                |                                      | continuous encouragement will be required to maintain compliance to program requirements and identified local requirements.   |
| Transportation: fleet | Implementation of Internal Vehicle Monitoring System (IVMS) to ensure vehicles follow appropriate routes, adhere to posted speed signs and are used only for work related activities. | 100  | Scope 1 | Voluntary            | 200000  | 200000  | 1-3 years      | Ongoing                              | This activity does not have an end date. It is expected that continuous encouragement will be required to maintain compliance |

**CC3.3c**

**What methods do you use to drive investment in emissions reduction activities?**

| Method  | Comment  |
|---|--|
| Financial optimization calculations                       | Weatherford's Regional Real Estate and Construction Services are working with electrical service providers to outfit/retrofit new and existing facilities with energy efficient lighting systems. Improvements are based on both cost benefit analysis and compliance with requirements in local regulations and internal Weatherford standards . Benefits to the company come from reduced operational spend over time as well as reduced demand which, in turn, reduces pressure on local electricity suppliers: something which is very important in areas suffering from energy supply shortages.  |
| Compliance with regulatory requirements/standards         | Weatherford facilities with air emission permits and/or those covered by more general regulatory air emissions control requirement require additional investment to achieve and maintain compliance with these permits and regulations. Even where GHG emissions are not directly regulated, restrictions on other air emissions typically result in corollary reductions of GHG emissions. To support the compliance effort, Weatherford has invested in a global regulatory update service.  |
| Internal incentives/recognition programs                  | Weatherford facilities are encouraged to reduce energy consumption through implementing local initiatives and through the Global Environmental Entrepreneurs Award which have both a GHG emission reduction and local cost reduction (for the individual facility) which are then recognized by the Global Environmental Team and the VP QHSSE. Cost investments are based on cost-benefit analysis with the requirement that payback is within one to three years.  |
| Financial optimization calculations                       | Weatherford investment in research and development is heavily weighted to reducing the carbon footprint of the products and services we supply and has resulted in the reduction of other forms of air emissions as well. Investment costs are confidential, but the return on investment is based on the ability to sell to the customer, internal cost savings, and ability to comply with existing and forthcoming legislation as applicable to both Weatherford and the customer.  |
| Employee engagement                                       | Weatherford's Operational Excellence and Performance System (OEPS) Policy Statement includes a commitment to protecting the environment. Through Weatherford's new environmental program, "The Four Tenets", which covers Waste Management, Water Management, Reduced Impacts to Land and Energy Management, employees are encouraged to reduce energy use. Facilities throughout Weatherford are being encouraged to develop and implement initiatives to reduce energy consumption. Several facilities have been recognized for their energy use reduction initiatives, which are then shared across the globe through the internal Environmental SharePoint site, which has been restructured to allow all staff globally to access information and ideas on good and best practice energy use reduction methodologies. Investment in such reduction practices is driven at the individual facility level by performance of individual cost/benefit analyses. Benefits to the company come from reducing operational spend on electricity over time as well as a reduced demand which, in turn, reduces pressure on local electricity suppliers: something which is very important in areas suffering from energy supply shortages. We also continually educate our employees on the individual actions we each have in being a sustainable organization. |
| Dedicated budget for other emissions reduction activities | Through the broad implementation of low-VOC paints following research on water based paints, Weatherford has achieved VOC emission reductions of over 500 tons every year, and in doing so, has created a safer work environment for our employees, while improving air quality for our neighbors in the communities in which we operate.  |
| Other   | Weatherford's product lines and fleet managers actively research alternative vehicles and the ability to replace diesel fueled vehicles with electric and LNG vehicles. Limitations relating to availability of fueling stations in certain areas have restricted fleet wide adoption of such vehicles but there is a constant reassessment of locations in respect of availability. Many of our product lines work with heavy truck manufacturers on the design of the vehicles for their fleet and emission reduction/ fuel efficiency is a high priority in these discussions.  |

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**Further Information****Page: CC4. Communication**

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**CC4.1**

Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s)

| Publication  | Status   | Page/Section reference | Attach the document   | Comment |
|--|----------|------------------------|---|---------|
| In mainstream reports (including an integrated report) in accordance with the CDSB Framework | Complete | Our Sustainability     | <a href="https://www.cdp.net/sites/2017/16/20516/Climate Change 2017/Shared Documents/Attachments/CC4.1/2016-weatherford-annual-report.pdf">https://www.cdp.net/sites/2017/16/20516/Climate Change 2017/Shared Documents/Attachments/CC4.1/2016-weatherford-annual-report.pdf</a> |         |

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**Further Information**

We have signed the Commitment to Report Climate Change Information in Main Stream Reports as a Fiduciary Duty and have implemented this next year our Annual Report and Proxy report.

**Module: Risks and Opportunities****Page: CC5. Climate Change Risks**

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**CC5.1**

Have you identified any inherent climate change risks that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply

Risks driven by changes in regulation  
 Risks driven by changes in physical climate parameters  
 Risks driven by changes in other climate-related developments

**CC5.1a**

**Please describe your inherent risks that are driven by changes in regulation**

| Risk driver                    | Description  | Potential impact           | Timeframe    | Direct/ Indirect  | Likelihood  | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management   |
|--------------------------------|--|----------------------------|--------------|-------------------|-------------|---------------------|---|---|--|
| Emission reporting obligations | (i) Direct reporting obligations are minimal based on the size of Weatherford Facilities and the quantities of our process related emissions. However, in the US the EPA has taken steps to regulate GHGs as pollutants under the Clean Air Act (CAA) and the "Mandatory Reporting of GHG" rule which established a comprehensive scheme of regulations that require | Increased operational cost | 3 to 6 years | Indirect (Client) | Very likely | Medium              | Increased operational costs will be incurred at facilities subject to formal emissions reporting obligations because unique monitoring, recordkeeping and reporting programs must be developed and implemented for each unique formal emissions reporting obligation. If Weatherford cannot meet these needs for all areas, it could experience a | Weatherford's business involves intensive equipment use which, in turn, is emission-intensive. Technologies and management systems are both needed to enable accurate emissions monitoring and reporting. We are in the process of implementing data collection as needed across our global operations to address the | The cost of implementing data collection activities into current practices is unknown at this time. Costs are determined as obligations are identified and gradually incurred. |

| Risk driver | Description   | Potential impact | Timeframe | Direct/ Indirect | Likelihood | Magnitude of impact | Estimated financial implications | Management method   | Cost of management |
|-------------|---|------------------|-----------|------------------|------------|---------------------|----------------------------------|---|--------------------|
|             | <p>monitoring. In addition there are schemes and requirements in Australia (NGERS) and the UK (CRC) which require reporting and implementation of improvements if thresholds are exceeded. These regulatory reporting requirements and commitments affect many of our customers. (ii) Customer reporting obligations and the need to achieve emissions below specified thresholds may affect oil and gas services companies through the need to provide detailed emissions data to customers for inclusion in their reporting requirements.</p> |                  |           |                  |            |                     | loss of market share.            | <p>specific emissions reporting requirements of our customers as they arise. This is expected to minimize incidences where Weatherford does not have the means to address customer emissions monitoring and reporting requirement and, thereby, minimize risk of losing customers and market share. Weatherford tracks emerging emission reporting obligations using its global regulatory update service. When obligations are finalized, Weatherford investigates the most cost</p> |                    |

| Risk driver          | Description   | Potential impact                  | Timeframe    | Direct/ Indirect | Likelihood             | Magnitude of impact | Estimated financial implications   | Management method  | Cost of management   |
|----------------------|---|-----------------------------------|--------------|------------------|------------------------|---------------------|--|--|--|
|                      |   |                                   |              |                  |                        |                     |  | effective way to implement data collection and reporting tasks. This practice is expected to minimize cases where Weatherford cannot meet customer needs.  |  |
| Air pollution limits | <p>((i) Stricter air pollution limits have come into play in many areas of the world including in the US (EPA) under the Clean Air Act as well as local air pollution rules for shale gas and gas production, and in Europe and adoption of regulatory air quality and climate change agreements. (ii) These rules may curtail the demand for fossil fuels including oil and gas in areas of the world where we</p> | Reduced demand for goods/services | 3 to 6 years | Direct           | About as likely as not | Medium              | Imposition of restrictions on oil & gas operations can result in either higher cost per unit of production or reduction in production, depending on the nature of the restriction. Weatherford may lose market share if it cannot provide customers if its equipment and services do not keep pace with changing air pollution control limits. | Weatherford's research and development organization is constantly evaluating and designing new equipment and operations processes to allow the company to keep pace with changing air pollution control limits, which are tracked by Weatherford's global regulatory tracking service. | The cost of Weatherford's research and development efforts is confidential, However, Weatherford can disclose that it is significant, and has a focused pay back of 5 years. |

| Risk driver                       | Description  | Potential impact       | Timeframe | Direct/ Indirect | Likelihood             | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management   |
|-----------------------------------|--|------------------------|-----------|------------------|------------------------|---------------------|---|---|--|
|                                   | and our customers operate and thus affect the results of our operations.   |                        |           |                  |                        |                     |   |   |  |
| International agreements          | (i) Legislation to reduce greenhouse gases and address climate change may change to the level that it will affect our operations in some of our regions. (ii) Changes to rules will influence the equipment we manufacture and a need to change the type of services we provide to our customer. | Increased capital cost | >6 years  | Direct           | About as likely as not | Medium              | Imposition of GHG monitoring requirements and emission limits can result in the need to add new equipment, activities and personnel to existing processes, resulting in a higher cost per unit of production and/or service and the risk of losing customers if Weatherford's response does not keep pace with GHG regulatory requirements. | Weatherford's research and development organization is constantly evaluating and designing new equipment and operations processes to allow the company to keep pace with changing GHG requirements, which are tracked by Weatherford's global regulatory tracking service.. | The cost of Weatherford's research and development efforts is confidential, However, Weatherford can disclose that it is significant, and has a focused pay back of 5 years. |
| Fuel/energy taxes and regulations | (i) The EPA promulgated the final motor vehicle GHG emission standards on April 1 2010 the impact of which will be   | Increased capital cost | >6 years  | Direct           | Very likely            | Medium              | Imposition of specific fuel usage standards in different jurisdictions not only drives the need to replace  | (Weatherford is currently developing a program to replace fleet vehicles with low-fuel-use  | The cost of replacing existing with more fuel-efficient vehicles is modest if timed with   |

| Risk driver | Description   | Potential impact | Timeframe | Direct/ Indirect | Likelihood | Magnitude of impact | Estimated financial implications   | Management method  | Cost of management  |
|-------------|---|------------------|-----------|------------------|------------|---------------------|--|--|---|
|             | <p>felt over the coming years with the potential introduction of additional emission regulations on light duty trucks from 2017 and changes to vehicle emission standards from 2012 on other models. These have been extended to include passenger cars and trucks to include vehicles with model years 2017 - 2025. Also, individual states such as California are promulgating stricter rules on vehicle emissions. In Europe, vehicle emissions standards are also being reviewed.</p> <p>(ii) Tighter fuel regulations on vehicles will impact our fleet operations globally with a</p> |                  |           |                  |            |                     | <p>usable vehicle prior to their end of life, it can result in fines for operating trucks outside the standards and additional costs related to payment of fuel taxes.</p> | <p>units. Also, Weatherford has reduced its fleet and employee fuel use by substituting a car allowance that increases if a fuel-efficient vehicle is purchased instead of use of a fleet vehicle. Finally, Weatherford's research and development department is investigating technology to convert vehicles to alternative fuel use.</p> | <p>vehicle life cycle and fuels savings are factored in. The costs of Weatherford's research and development efforts is confidential. However, it can disclose that it is significant and has a focused payback of 5 years.</p> |

| Risk driver                                  | Description   | Potential impact           | Timeframe | Direct/ Indirect | Likelihood             | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management  |
|--|---|----------------------------|-----------|------------------|------------------------|---------------------|--|---|---|
|  | need to change out vehicles to comply with emissions standards, and potentially increase our capital costs in the short to medium term.   |                            |           |                  |                        |                     |  |   |   |
| Product efficiency regulations and standards | (i) Product efficiency regulations and standards continue to develop globally.<br>(ii) These developments may curtail production and demand for fossil fuels such as oil and gas in areas of the world where customers operate which will, in turn, reduce the demand for our services. | Increased operational cost | >6 years  | Direct           | About as likely as not | Low                 | Weatherford may incur additional operating expenses as the equipment it uses to perform operations increases in cost due to the application of product efficiency requirements. In addition, Weatherford may lose customers due to reduction in demand for the customers' fossil fuel product. | Weatherford stays abreast of oil and gas market developments to allow it to respond to market fluctuations. Weatherford's international presence allows it the flexibility to shift marketing emphasis to those areas of the world with continuing strong demand for fossil fuels. Weatherford uses its global regulatory tracking service to determine | The cost and results of Weatherford's market research is strictly confidential. |

| Risk driver              | Description   | Potential impact                  | Timeframe    | Direct/ Indirect | Likelihood             | Magnitude of impact | Estimated financial implications  | Management method  | Cost of management  |
|--------------------------|---|-----------------------------------|--------------|------------------|------------------------|---------------------|---|--|---|
|                          |   |                                   |              |                  |                        |                     |   | when efficiency requirements will impact key equipment to allow it to better manage purchases.   |   |
| International agreements | The Paris Climate conference (COP21) resulted in 195 countries agreeing to reduce carbon emissions which will begin in 2020.  | Reduced demand for goods/services | 3 to 6 years | Direct           | Virtually certain      | Low-medium          | Weatherford may incur a loss of business due to reduced markets and implementing emission reduction initiatives may increase operational costs until the return on investment materializes. | Weatherford continues to monitor developments in the agreements and any associated regulations which may arise as a result of countries implementing programs to reduce emissions. | Envisaged to be in the order of 100 - 500 K annually                            |
| Other regulatory drivers | (!) Several countries and states are looking at introducing regulations around emissions. These will evolve over time and will be influenced by changes in political direction. | Increased operational cost        | 3 to 6 years | Direct           | About as likely as not | Low                 | Weatherford may incur additional costs to comply with the new regulations.  | Weatherford stays abreast of regulatory changes that can influence our operations as well as those of our customers.   | The cost and results of Weatherford's market research is strictly confidential. |

CC5.1b

Please describe your inherent risks that are driven by changes in physical climate parameters

| Risk driver                     | Description  | Potential impact           | Timeframe | Direct/ Indirect | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method  | Cost of management   |
|---------------------------------|--|----------------------------|-----------|------------------|----------------------|---------------------|--|--|--|
| Change in precipitation pattern | Potential flooding of facilities and logistics routes and the need to evacuate personnel would materially affect our operations. This is particularly important in areas that are already known to be prone to flooding or storms. | Increased operational cost | >6 years  | Direct           | More likely than not | Medium              | Risks from operating in areas subject to changes in precipitation patterns, particularly those subject to flooding, are manageable as of today and have not had a material impact on the business because Weatherford already has good plans in place to mitigate potential disruption caused by sudden flooding. We work in areas of the world which commonly experience extreme climate risks. | Weatherford's Risk Management and Security Standards ensure we have comprehensive risk assessment and management processes for managing our business risks as they are affected by climate change. Risk assessments for climate impact from part of every operation from facility location and design to design of our products and services ensure our facilities are able to operate under identified climatic conditions. Our Emergency Response and Incident | Costs incurred by addressing potential flooding in Weatherford's research and development activities, facility design and service and product provision as well as our Emergency and Crisis Management Plans are considered to be normal cost of business for a multi-national, multi-continental company and have not been calculated separately. |

| Risk driver                    | Description  | Potential impact         | Timeframe | Direct/ Indirect | Likelihood           | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management  |
|--------------------------------|--|--------------------------|-----------|------------------|----------------------|---------------------|---|---|---|
|                                |  |                          |           |                  |                      |                     |   | Management Standards are proactive and forward looking. The Facility, Country, Regional and Corporate crisis and emergency response mechanisms in place have been designed to produce a quick and integrated response along with escalation mechanisms to accommodate extreme conditions and build lessons learned into our future planning activities. |   |
| Change in temperature extremes | Extremes of both heat and cold pose physical risks including direct damage to personnel and property and indirect damage to Weatherford's ability to provide services on a consistent basis. | Inability to do business | >6 years  | Direct           | More likely than not | Medium              | Risks from operating in areas subject to extreme changes in temperature, including cold and heat, are manageable as of today and have not had a | Weatherford's Risk Management and Security Standards ensure we have comprehensive risk assessment and management processes for managing our business risks as   | Costs incurred by addressing potential flooding in Weatherford's research and development activities, facility design and service and product provision as well |

| Risk driver | Description | Potential impact | Timeframe | Direct/<br>Indirect | Likelihood | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management  |
|-------------|-------------|------------------|-----------|---------------------|------------|---------------------|--|---|---|
|             |             |                  |           |                     |            |                     | <p>material impact on the business because Weatherford already has good plans in place to mitigate the potential disruption caused by temperature extremes. We work in areas of the world which commonly experience extreme climate risks.</p> | <p>they are affected by climate change. Risk assessments for climate impact from part of every operation from facility location and design to products and services ensure our facilities are able to operate under identified climatic conditions. Our Emergency Response and Incident Management Standards are proactive and forward looking. The Facility, Country, Regional and Corporate crisis and emergency response mechanisms in place have been designed to produce a quick and integrated response along with escalation</p> | <p>as our Emergency and Crisis Management Plans are considered to be normal cost of business for a multi-national, multi-continental company and have not been calculated separately.</p> |

| Risk driver                                   | Description  | Potential impact         | Timeframe | Direct/ Indirect | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method  | Cost of management   |
|---|--|--------------------------|-----------|------------------|----------------------|---------------------|--|--|--|
|   |  |                          |           |                  |                      |                     |  | mechanisms to accommodate extreme conditions and build lessons learned into our future planning activities.  |  |
| Change in precipitation extremes and droughts | Brownouts/blackouts caused by water shortages to power plants effects the stability of electrical service. Instability of electrical service affects Weatherford's ability to manufacture products and provide services. | Inability to do business | >6 years  | Direct           | More likely than not | Medium-high         | Risks from operating in areas subject to extreme changes in temperature, including cold and heat, are manageable as of today and have not had a material impact on the business because Weatherford already has good plans in place to mitigate the potential disruption caused by temperature extremes. We work in areas of the world which commonly experience | Weatherford's Risk Management and Security Standards ensure we have comprehensive risk assessment and management processes for managing our business risks as they are affected by climate change. Risk assessments for climate impact from part of every operation from facility location and design to design of our products and services ensure our facilities are able to operate under identified climatic conditions. Our | Costs incurred by addressing potential flooding in Weatherford's research and development activities, facility design and service and product provision as well as our Emergency and Crisis Management Plans are considered to be normal cost of business for a multi-national, multi-continental company and have not been calculated separately. |

| Risk driver                                 | Description   | Potential impact         | Timeframe | Direct/ Indirect  | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management   |
|---|---|--------------------------|-----------|-------------------|----------------------|---------------------|--|---|--|
|   |   |                          |           |                   |                      |                     | extreme climate risks.   | Emergency Response and Incident Management Standards are proactive and forward looking. The Facility, Country, Regional and Corporate crisis and emergency response mechanisms in place have been designed to produce a quick and integrated response along with escalation mechanisms to accommodate extreme conditions and build lessons learned into our future planning activities. |  |
| Tropical cyclones (hurricanes and typhoons) | The high winds and flooding associated with tropical cyclones affect our facilities and logistics routes and can create the need to evacuate personnel, which would | Inability to do business | >6 years  | Indirect (Client) | More likely than not | Medium              | Risks from operating in areas subject to tropical cyclone occurrence, including flooding and high winds, are | Weatherford's Risk Management and Security Standards ensure we have comprehensive risk assessment and management  | The costs incurred by addressing potential flood response issues in Weatherford's research and development |

| Risk driver | Description                       | Potential impact | Timeframe | Direct/<br>Indirect | Likelihood | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management   |
|-------------|-----------------------------------|------------------|-----------|---------------------|------------|---------------------|--|---|--|
|             | materially affect our operations. |                  |           |                     |            |                     | manageable as of today and have not had a material impact on the business because Weatherford already has good plans in place to mitigate potential disruption caused by tropical cyclones. We work in areas of the world which commonly experience extreme climate risks. | processes for managing our business risks as they are affected by climate change. Risk assessments for climate impact from part of every operation from facility location and design to design of our products and services ensure our facilities are able to operate under identified climatic conditions. Our Emergency Response and Incident Management Standards are proactive and forward looking. The Facility, Country, Regional and Corporate crisis and emergency response mechanisms in place have been designed to produce a quick | activities, our facility design and our service and product provision as well as our Emergency and Crisis Management Plans are considered to be part of normal business practices for a multi-national, multi-continental company and, therefore, have not been calculated separately. |

| Risk driver    | Description  | Potential impact         | Timeframe    | Direct/<br>Indirect | Likelihood             | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management  |
|----------------|--|--------------------------|--------------|---------------------|------------------------|---------------------|--|---|---|
|                |  |                          |              |                     |                        |                     |  | and integrated response along with escalation mechanisms to accommodate extreme conditions and build lessons learned into our future planning activities.   |   |
| Sea level rise | The potential exists for a rise in sea level based on the IPCC (Intergovernmental Panel on Climate Change) during this century. As a result this could affect our operations in low lying coastal areas.               | Inability to do business | >6 years     | Direct              | About as likely as not | Low                 | Financial implications are low due to the long term nature of sea level rise which allows planning in respect of changing the locations in which we operate. | Risk from operating in these areas are being monitored and are manageable as the time scale for this to occur is long and enables us to plan ahead.   | Costs incurred would be low due to the ability to plan ahead and the fact that we lease rather than own facilities (which gives us the ability to move quickly).                      |
| Snow and ice   | Our operations in Canada and Russia have the potential to be impacted due to snow and ice both in terms of ability to service clients and in the impact to clients being able to request of have services implemented. | Inability to do business | 1 to 3 years | Direct              | More likely than not   | Low                 | The length of sever ice and snow events is directly proportional to the ability to perform services, and therefore the impacts to financial income.          | Weatherford has been operating in these countries and in areas of extreme snow and ice for many years so there are many management methods in place for working in snow and ice including vehicle design and use, | The costs associated with planning of operations in such conditions are part of our normal operating activities but in the event of additional requirements being involved because of |

| Risk driver | Description | Potential impact | Timeframe | Direct/ Indirect | Likelihood | Magnitude of impact | Estimated financial implications | Management method  | Cost of management                                     |
|-------------|-------------|------------------|-----------|------------------|------------|---------------------|----------------------------------|--|--|
|             |             |                  |           |                  |            |                     |                                  | equipment construction and design, the use of heating systems etc. | extreme operations this would be no more than 15K USD. |

**CC5.1c**

**Please describe your inherent risks that are driven by changes in other climate-related developments**

| Risk driver                | Description  | Potential impact                  | Timeframe | Direct/ Indirect  | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management   |
|----------------------------|--|-----------------------------------|-----------|-------------------|----------------------|---------------------|--|---|--|
| Changing consumer behavior | Consumers at large are changing the way they view fossil fuels, to the negative, and potentially this could reflect on the need for our services. In addition, if we do not provide services or products which improve our customer's ability to extract oil and gas in a more efficient, less | Reduced demand for goods/services | Unknown   | Indirect (Client) | More likely than not | Medium-high         | <ul style="list-style-type: none"> <li>If Weatherford and its customers are not successful in changing consumers' view of oil and gas production in the negative, this perception may, in turn, spur consumers to reduce and/or avoid fossil fuel use, thereby shrinking both our customers</li> </ul> | Weatherford's focus is on ensuring pride in our operations by our staff and an understanding that how we operate affects not just our customers, but their customer and, ultimately ourselves. In addition, we are continually working on products and services which | The additional costs incurred by addressing these issues in our environmental compliance, marketing and research and development activities are all considered to be part of normal business practices and therefore have not been |

| Risk driver                   | Description  | Potential impact                  | Timeframe    | Direct/ Indirect  | Likelihood  | Magnitude of impact | Estimated financial implications                                  | Management method  | Cost of management  |
|-------------------------------|--|-----------------------------------|--------------|-------------------|-------------|---------------------|---|--|---|
|                               | environmentally damaging way, we are supporting the misconception by consumers.  |                                   |              |                   |             |                     | markets and our own.  | make oil and gas extraction less impactful which, therefore, helps to improve the perception of oil and gas production industries to the wider public.   | calculated separately.  |
| Reputation                    | Customers and investors review our sustainability approaches which include addressing climate change issues, as part of their supplier or investment portfolio evaluations. If we do not address climate change issues sufficiently to be able to give them confidence we are managing our activities and understand our customer needs appropriately, we could lose business. | Reduction in capital availability | >6 years     | Indirect (Client) | Very likely | High                | Significant reduction in business or financial capital available. | Weatherford is developing a more robust approach to engagement of different stakeholders including customers to improve how we identify material issues (including climate change) and bring them formally into the business agenda at all levels of the organization and from R&D through product and service delivery. | The additional costs incurred by addressing these issues in our environmental compliance, marketing and research and development activities are all considered to be part of normal business practices and therefore have not been calculated separately. |
| Uncertainty in market signals | Changes in environmental and sustainability requirements due   | Inability to do business          | 3 to 6 years | Direct            | Very likely | Medium-high         | Significant reduction in business or                              | Weatherford is developing a more robust approach to engagement of  | The additional costs incurred by addressing these issues in   |

| Risk driver | Description   | Potential impact | Timeframe | Direct/ Indirect | Likelihood | Magnitude of impact | Estimated financial implications | Management method  | Cost of management  |
|-------------|---|------------------|-----------|------------------|------------|---------------------|----------------------------------|--|---|
|             | to changes in political approaches may be reflected in a reticence by customers to pay for sustainable improvements in equipment and services. If we invest we may find ourselves too expensive compared to peers or if we don't invest we may find we are unable to compete. |                  |           |                  |            |                     | need to expend costs.            | different stakeholders including customers and this will enable better discussions and understanding of customer requirements going forward. | our environmental compliance, marketing and research and development activities are all considered to be part of normal business practices and therefore have not been calculated separately. |

CC5.1d

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

CC5.1e

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure

**Further Information**

**Page: CC6. Climate Change Opportunities**

**CC6.1**

**Have you identified any inherent climate change opportunities that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply**

- Opportunities driven by changes in regulation
- Opportunities driven by changes in physical climate parameters
- Opportunities driven by changes in other climate-related developments

**CC6.1a**

**Please describe your inherent opportunities that are driven by changes in regulation**

| Opportunity driver | Description  | Potential impact               | Timeframe | Direct/Indirect | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management  |
|--------------------|--|--------------------------------|-----------|-----------------|----------------------|---------------------|--|---|---|
| Carbon taxes       | Increased focus on technologies for enhanced oil recovery to reduce carbon emissions by carbon sequestration may result in a | New products/business services | >6 years  | Direct          | More likely than not | Medium              | Weatherford offers services and products specifically designed to support our customers enhanced oil recovery efforts. A price | Weatherford constantly monitors the development of potential markets for its enhanced oil recovery products and services, | Costs incurred within Weatherford's research and development operations, including those associated |

| Opportunity driver   | Description  | Potential impact                                | Timeframe    | Direct/Indirect | Likelihood | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management  |
|----------------------|--|---|--------------|-----------------|------------|---------------------|--|---|---|
|                      | form of credit being provided for the carbon reduction in the form of a carbon tax credit. This would represent a significant business opportunity for Weatherford, as a provider of these technologies. |   |              |                 |            |                     | on carbon in more areas of the world would provide a greater impetus to our customers to reduce emissions from their operations. Weatherford's enhanced oil recovery services and products have the ability to lead to reduced operating emissions for our customers leading to more sales of these products and increase of our potential market share. | which includes monitoring the progress of world-wide governmental efforts to place a cost on carbon. Weatherford is constantly building and reviewing strategies for addressing arising customer needs especially in the area of enhanced oil recovery. | with the development of new and/or improved enhanced oil recovery services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| Air pollution limits | Mandatory limits on air emissions provides a business opportunity for both products designed with  | Increased demand for existing products/services | 3 to 6 years | Direct          | Likely     | Medium              | Weatherford offers services and Weatherford offers services and products specifically designed to  | Weatherford constantly monitors the development of potential markets for its enhanced oil recovery  | Costs incurred within Weatherford's research and development operations, including  |

| Opportunity driver       | Description  | Potential impact               | Timeframe | Direct/Indirect | Likelihood           | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management   |
|--------------------------|--|--------------------------------|-----------|-----------------|----------------------|---------------------|---|---|--|
|                          | reduced or negligible emissions in mind (to reduce emissions of GHG and VOC) as well as Weatherford's chemicals, which are designed to enhance oil and gas recovery with less equipment usage (to reduce air emissions from direct and/or indirect fuel combustion). US EPA has announced it will directly regulate GHGs from oil and gas production in the near future. |                                |           |                 |                      |                     | support our customers enhanced oil recovery efforts. The placement mandatory limits on GHG emissions as well as other air pollutant emissions from oil and gas production, in more areas of the world would provide a greater impetus to Weatherford's customers to utilize these products and services to reduce their emissions and would provide for potential growth of Weatherford's market share. | products and services, which includes monitoring the progress of world-wide governmental efforts to place mandatory limits on air pollutants, including GHGs. Weatherford is constantly building and reviewing strategies for addressing arising customer needs especially in the area of enhanced oil recovery.. | those associated with the development of new and/or improved enhanced oil recovery services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| International agreements | Increased international pressure to reduce GHG emissions, by   | New products/business services | >6 years  | Direct          | More likely than not | Medium              | Weatherford offers services and products specifically designed to   | Weatherford constantly monitors the development of potential  | Costs incurred within Weatherford's research and   |

| Opportunity driver                | Description  | Potential impact               | Timeframe    | Direct/Indirect | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method   | Cost of management   |
|-----------------------------------|--|--------------------------------|--------------|-----------------|----------------------|---------------------|--|---|--|
|                                   | imposition of government restrictions and voluntary action by private companies, provides a business opportunity for existing products and chemicals as well as opening a new opportunities to participate in wider implementation of low carbon projects. |                                |              |                 |                      |                     | support our customers enhanced oil recovery efforts. A price on carbon in more areas of the world would provide a greater impetus to our customers to reduce GHG emissions from their operations. Weatherford's enhanced oil recovery services and products have the ability to lead to reduced operating emissions for our customers leading to more sales of these products and services and increase of our potential market share. | markets for its enhanced oil recovery products and services, which includes monitoring the progress of world-wide governmental efforts to honor international agreements to reduce GHGs. Weatherford is constantly building and reviewing strategies for addressing arising customer needs especially in the area of enhanced oil recovery. | development operations, including those associated with the development of new and/or improved enhanced oil recovery services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| Fuel/energy taxes and regulations | Regulations or laws that encourage   | New products/business services | 3 to 6 years | Direct          | More likely than not | Medium              | Weatherford offers services and products   | Weatherford constantly monitors the   | Costs incurred within  |

| Opportunity driver                                    | Description   | Potential impact                                | Timeframe    | Direct/Indirect | Likelihood | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management  |
|---|---|---|--------------|-----------------|------------|---------------------|---|---|---|
|   | alternative energy solutions such as geothermal or increased water recycling (reducing trucking needs) could provide greater opportunities for existing and new Weatherford business lines. |   |              |                 |            |                     | specifically designed to support our customers' efforts. The encouragement of fuel/energy efficiency by levy of taxes or by limiting regulation in more areas of the world would provide a greater impetus to Weatherford's customers to utilize these products and services to increase their fuel/energy efficiency and would provide for potential growth of Weatherford's market share. | development of potential markets for its fuel / energy efficiency products and services, which includes monitoring the progress of world-wide governmental efforts to tax or limit fuel or energy usage. Weatherford is constantly building and reviewing strategies for addressing arising customer needs in the area of fuel efficiency in the field. | Weatherford's research and development operations, including those associated with the development of new and/or improved enhanced oil recovery services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| General environmental regulations, including planning | Regulations are driving a change of fuel use to natural gas which will drive the need   | Increased demand for existing products/services | 3 to 6 years | Direct          | Likely     | Medium-high         | Weatherford offers services and products specifically designed to support our   | Weatherford constantly monitors the development of potential markets for  | Costs incurred within Weatherford's research and development  |

| Opportunity driver    | Description   | Potential impact               | Timeframe    | Direct/Indirect | Likelihood           | Magnitude of impact | Estimated financial implications   | Management method  | Cost of management   |
|-----------------------|---|--------------------------------|--------------|-----------------|----------------------|---------------------|--|--|--|
|                       | for greater natural gas acquisition by our customers. Also the move to greater reliance on a national supply rather than an international supply in the U.S. will drive the shale gas market. |                                |              |                 |                      |                     | customers enhanced oil recovery efforts. A price on carbon in more areas of the world would provide a greater impetus to our customers to reduce emissions from their operations. Weatherford's enhanced oil recovery services and products have the ability to lead to reduced operating emissions for our customers leading to more sales of these products and services and increase of our potential market share. | its enhanced oil recovery products and services, which includes monitoring the progress of world-wide governmental efforts to place a cost on carbon. Weatherford is constantly building and reviewing strategies for addressing customer needs especially in the area of enhanced oil recovery. | operations, including those associated with the development of new and/or improved enhanced oil recovery services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| Cap and trade schemes | Increased focus on technologies for enhanced  | New products/business services | 3 to 6 years | Direct          | More likely than not | Medium-high         | Weatherford offers oil and gas field services and  | Weatherford constantly monitors the development  | Costs incurred within Weatherford's  |

| Opportunity driver   | Description   | Potential impact               | Timeframe    | Direct/Indirect | Likelihood        | Magnitude of impact | Estimated financial implications  | Management method  | Cost of management   |
|----------------------|---|--------------------------------|--------------|-----------------|-------------------|---------------------|---|--|--|
|                      | oil recovery to reduce carbon emissions by carbon sequestration may result in a form of credit being provided for the carbon reduction in the form of a carbon trading units. This would represent a significant business opportunity for Weatherford, as a provider of these technologies. |                                |              |                 |                   |                     | products specifically designed to support our customers' efforts to optimize their production. The encouragement of natural gas use by regulation in more areas of the world would provide a greater impetus to Weatherford's customers to utilize these products and services to increase their productivity and would provide for potential growth of Weatherford's market share. | of potential markets for its products and services, which includes monitoring the progress of world-wide governmental efforts to encourage natural gas usage. Weatherford is constantly building and reviewing strategies for addressing customer needs in the area of natural gas supply. | research and development operations, including those associated with the development of new and/or improved natural gas production services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| Air pollution limits | New limits surrounding methane emissions from wells will drive more efficient   | New products/business services | 1 to 3 years | Direct          | Virtually certain | High                | Weatherford offers oil and gas field services and products specifically   |  |  |

| Opportunity driver | Description   | Potential impact | Timeframe | Direct/Indirect | Likelihood | Magnitude of impact | Estimated financial implications   | Management method | Cost of management |
|--------------------|---|------------------|-----------|-----------------|------------|---------------------|--|-------------------|--------------------|
|                    | well completion technologies and services and this represents a significant business opportunity for Weatherford, with our leading well completion services and technologies. |                  |           |                 |            |                     | designed to support our customers' in well completions and workovers. The new regulations around reduced methane emissions during and post completion provides a greater impetus to Weatherford's customers to utilize our products and services to reduce their emissions and would provide for potential growth of Weatherford's market share. |                   |                    |

CC6.1b

Please describe your inherent opportunities that are driven by changes in physical climate parameters

| Opportunity driver                   | Description  | Potential impact               | Timeframe    | Direct/Indirect | Likelihood           | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management  |
|--------------------------------------|--|--------------------------------|--------------|-----------------|----------------------|---------------------|---|---|---|
| Other physical climate opportunities | Oil and gas exploration and production is moving to more complex physical environments with new operating challenges which require the use of more robust and/or different equipment and technologies from those used traditionally. Weatherford offers its customers a variety of new and/or innovative equipment and technology. | New products/business services | 1 to 3 years | Direct          | More likely than not | Medium              | Weatherford offers services and products specifically designed to support exploration and production efforts in challenging environments, whether it is the remoteness of the location, weather conditions or drilling environment. Our specialized services and products have the ability to allow our customers to explore and produce from more areas with more up-time, leading to more sales of these products and services, which, in turn, increases Weatherford's potential market share. | Weatherford constantly monitors the development of potential markets with unique and/or difficult conditions for specialized, innovative operating products and services. Weatherford is constantly building and reviewing strategies for addressing arising customer needs especially in the area of dealing with operating challenges | Costs incurred within Weatherford's research and development operations, including those associated with the development of new and/or improved services and products for use in particularly challenging operating scenarios are kept confidential to preserve the proprietary nature of the work product generated by these operations. |
| Change in temperature extremes       | More frequent and more extreme heat  | Increased demand for           | 1 to 3 years | Direct          | More likely than not | Medium              | Weatherford offers oil and gas field services and   | Weatherford constantly monitors the   | Costs incurred within Weatherford's   |

| Opportunity driver | Description   | Potential impact                  | Timeframe | Direct/Indirect | Likelihood | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management  |
|--------------------|---|-----------------------------------|-----------|-----------------|------------|---------------------|---|---|---|
|                    | <p>waves are occurring around the world, driving the market for energy to support cooling technologies, whether driving them to more intensive use in areas already utilizing them or driving areas that did not utilize them in the past to begin to do so. Natural gas is emerging as the fuel of choice in pollution and GHG-sensitive markets to supply increasing demand for energy. Weatherford provides the services needed for its customers to meet increasing natural gas demand.</p> | <p>existing products/services</p> |           |                 |            |                     | <p>products specifically designed to support our customers efforts to optimize their production. The encouragement of natural gas use by regulation in more areas of the world would provide a greater impetus to Weatherford's customers to utilize these products and services to increase their productivity and would provide for potential growth of Weatherford's market share.</p> | <p>development of potential markets for its products and services, which includes monitoring the progress of world-wide governmental efforts to encourage natural gas usage. Weatherford is constantly building and reviewing strategies for addressing arising customer needs in the area of natural gas supply.</p> | <p>research and development operations, including those associated with the development of new and/or improved natural gas production services and products are kept confidential to preserve the proprietary nature of the work product generated by these operations.</p> |

| Opportunity driver | Description  | Potential impact               | Timeframe    | Direct/Indirect | Likelihood           | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management  |
|--------------------|--|--------------------------------|--------------|-----------------|----------------------|---------------------|---|---|---|
| Snow and ice       | Oil and gas exploration and production is moving to more complex physical environments with new operating challenges which require the use of more robust and/or different equipment and technologies from those used traditionally. Weatherford offers its customers a variety of new and/or innovative equipment and technology. | New products/business services | 3 to 6 years | Direct          | More likely than not | Medium              | Weatherford offers services and products specifically designed to support exploration and production efforts in challenging environments, whether it is the remoteness of the location, weather conditions or drilling environment. Our specialized services and products have the ability to allow our customers to explore and produce from more areas with more up-time, leading to more sales of these products and services, which, in turn, increases Weatherford's potential market share. | Weatherford constantly monitors the development of potential markets with unique and/or difficult conditions for specialized, innovative operating products and services. Weatherford is constantly building and reviewing strategies for addressing arising customer needs especially in the area of dealing with operating challenges | Costs incurred within Weatherford's research and development operations, including those associated with the development of new and/or improved services and products for use in particularly challenging operating scenarios are kept confidential to preserve the proprietary nature of the work product generated by these operations. |

Please describe your inherent opportunities that are driven by changes in other climate-related developments

| Opportunity driver         | Description  | Potential impact               | Timeframe    | Direct/ Indirect | Likelihood  | Magnitude of impact | Estimated financial implications  | Management method   | Cost of management  |
|----------------------------|--|--------------------------------|--------------|------------------|-------------|---------------------|---|---|---|
| Changing consumer behavior | With customers moving to more sustainable / low energy/ low carbon footprint activities this provides us with opportunities in respect of products and the way we provide services. As regulations and reputation drive them, it will in turn open new avenues of opportunity, which are already being seen. | New products/business services | 1 to 3 years | Direct           | Very likely | Medium-high         | Weatherford would benefit from these opportunities financially and in terms of reputation through increased market share. | We are working closely with several customers to identify their future needs and in the development of equipment / products which are ahead of the curve. | Costs incurred within Weatherford's research and development operations, including those associated with the development of new and/or improved services and products for use in particularly challenging operating scenarios are kept confidential to preserve the proprietary nature of the work product generated by these operations. |

**Further Information**

**Module: GHG Emissions Accounting, Energy and Fuel Use, and Trading**

**CC7.1**

Please provide your base year and base year emissions (Scopes 1 and 2)

| Scope                    | Base year                         | Base year emissions (metric tonnes CO2e) |
|--------------------------|-----------------------------------|--|
| Scope 1                  | Fri 01 Jan 2010 - Fri 31 Dec 2010 | 434999                                   |
| Scope 2 (location-based) | Fri 01 Jan 2010 - Fri 31 Dec 2010 | 166681                                   |
| Scope 2 (market-based)   | Thu 15 Jun 2017 - Thu 15 Jun 2017 |  |

**CC7.2**

Please give the name of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions

| Please select the published methodologies that you use                                       |
|--|
| The Climate Registry: General Reporting Protocol   |
| The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition) |
| US EPA Climate Leaders: Direct Emissions from Stationary Combustion                          |
| US EPA Climate Leaders: Direct Emissions from Mobile Combustion Sources                      |

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**CC7.2a**

If you have selected "Other" in CC7.2 please provide details of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions

Not Applicable

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**CC7.3**

Please give the source for the global warming potentials you have used

| Gas  | Reference                                     |
|------|---|
| CO2  | IPCC Fifth Assessment Report (AR5 - 100 year) |
| CH4  | IPCC Fifth Assessment Report (AR5 - 100 year) |
| N2O  | IPCC Fifth Assessment Report (AR5 - 100 year) |
| HFCs | IPCC Fifth Assessment Report (AR5 - 100 year) |

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**CC7.4**

Please give the emissions factors you have applied and their origin; alternatively, please attach an Excel spreadsheet with this data at the bottom of this page

| Fuel/Material/Energy | Emission Factor | Unit | Reference             |
|----------------------|-----------------|------|-----------------------|
|                      |                 |      | See attached document |

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**Further Information****Attachments**

[https://www.cdp.net/sites/2017/16/20516/Climate Change 2017/Shared Documents/Attachments/ClimateChange2017/CC7.EmissionsMethodology/Emission Factors for 2017 CDP Report\\_Reviewed F.xlsm](https://www.cdp.net/sites/2017/16/20516/Climate%20Change%202017/Shared%20Documents/Attachments/ClimateChange2017/CC7.EmissionsMethodology/Emission%20Factors%20for%202017%20CDP%20Report_Reviewed%20F.xlsm)

**Page: CC8. Emissions Data - (1 Jan 2016 - 31 Dec 2016)**

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**CC8.1**

**Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory**

Financial control

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**CC8.2**

**Please provide your gross global Scope 1 emissions figures in metric tonnes CO<sub>2</sub>e**

196011

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**CC8.3**

**Please describe your approach to reporting Scope 2 emissions**

| Scope 2, location-based                           | Scope 2, market-based  | Comment |
|---|--|---------|
| We are reporting a Scope 2, location-based figure | We have operations where we are able to access electricity supplier emissions factors or residual emissions factors, but are unable to report a Scope 2, market-based figure |         |

**CC8.3a**

**Please provide your gross global Scope 2 emissions figures in metric tonnes CO2e**

| Scope 2, location-based | Scope 2, market-based (if applicable) | Comment   |
|-------------------------|---------------------------------------|---|
| 221551                  |                                       | Scope 2 Emissions come from the use of electricity in our Reportable Facilities globally. We currently have no direct contractual instruments in place regarding electricity but are in the process of reviewing our global procurement protocols and will incorporate appropriate actions going forward. |

**CC8.4**

**Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?**

Yes

**CC8.4a**

**Please provide details of the sources of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure**

| Source  | Relevance of Scope 1 emissions from this source | Relevance of location-based Scope 2 emissions from this source | Relevance of market-based Scope 2 emissions from this source (if applicable) | Explain why the source is excluded   |
|---|---|--|--|--|
| We are excluding emissions from Natural Gas use in offices                                | Emissions are relevant but not yet calculated   |  |  | Due to the lack of knowledge of which office facilities use natural gas and which do not we have excluded this from our calculations.  |
| We are excluding Fugitive Leaks of HFCs from air conditioning and refrigeration equipment | Emissions are relevant but not yet calculated   |  |  | Due to lack of accurate data on such equipment on each of our facilities, these emissions were not calculated. Also, given the scope of Weatherford's other GHG emissions, we expect that emissions from these sources constitute a de minimis source for carbon                   |
| We are excluding emissions from non-road vehicles   | Emissions are relevant but not yet calculated   |  |  | Due to a lack of information on non-road vehicle type, fuel use and mileage/ usage we cannot currently establish the full emissions from these vehicles however the emissions listed include the partial data we have. We have not yet worked on market based emission assessments |

**CC8.5**

**Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations**

| Scope   | Uncertainty range                           | Main sources of uncertainty                       | Please expand on the uncertainty in your data   |
|---------|---|---|---|
| Scope 1 | More than 10% but less than or equal to 20% | Data Gaps<br>Assumptions<br>Extrapolation<br>Data | A. Fleet Fuel: Fleet fuel usage is not monitored in the same way by all regions. For a couple of countries in 2 of our regions (Middle East/ North Africa and Russia), we have extrapolated their fleet fuel use from recorded fleet vehicle mileage and fleet breakdown data provided. This must be considered when reviewing the data in Section 9.0 of this report. B. Stationary Source Fuel: Stationary source fuel data |

| Scope                    | Uncertainty range                          | Main sources of uncertainty                                  | Please expand on the uncertainty in your data  |
|--------------------------|--|--|--|
|                          |  | Management   | (fuel types and volumes) are not fully captured in every Region. Emissions were estimated using data that was reported by these regions. C. We have not calculated natural gas usage in our office facilities as we have no information on which office facilities consume Natural Gas. D. We have not calculated propane or other fuel usage from non-road vehicles as we have partial data in our global non-road inventory.   |
| Scope 2 (location-based) | More than 5% but less than or equal to 10% | Data Gaps<br>Assumptions<br>Extrapolation<br>Data Management | Operational Facilities: Not all facilities in all Regions record or manage their electricity use (landlords). Therefore there are some directly reported data gaps. Emissions were estimated for missing locations (predominantly offices and warehouses) using the area (square feet) and Natural Gas Intensity values from 2012 Commercial Buildings Energy Consumption Survey and the Alternative Average Electricity Intensity Method stated in The Climate Registry-General Reporting Protocol Version 2.1, January 2016, using 2016 climate registry default emission factors for US and Canada and Total electricity consumption and intensities from IEA 2012 for the rest of the countries. |
| Scope 2 (market-based)   |  | Data Management  | We are not currently assessing market based emissions.   |

#### CC8.6

**Please indicate the verification/assurance status that applies to your reported Scope 1 emissions**

Third party verification or assurance process in place

#### CC8.6a

**Please provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements**

| Verification or assurance cycle in place | Status in the current reporting year | Type of verification or assurance | Attach the statement | Page/section reference   | Relevant standard | Proportion of reported Scope 1 emissions verified (%) |
|--|--------------------------------------|-----------------------------------|----------------------|--|-------------------|---|
| Annual process                           | Complete                             | Limited assurance                 |                      | This is only for Natural Gas emissions not for the full scope emissions. |                   | 62  |

**CC8.6b**

Please provide further details of the regulatory regime to which you are complying that specifies the use of Continuous Emission Monitoring Systems (CEMS)

| Regulation | % of emissions covered by the system | Compliance period | Evidence of submission |
|------------|--------------------------------------|-------------------|------------------------|
|            |                                      |                   |                        |

**CC8.7**

**Please indicate the verification/assurance status that applies to at least one of your reported Scope 2 emissions figures**

Third party verification or assurance process in place

**CC8.7a**

Please provide further details of the verification/assurance undertaken for your location-based and/or market-based Scope 2 emissions, and attach the relevant statements

| Location-based or market-based figure? | Verification or assurance cycle in place | Status in the current reporting year | Type of verification or assurance | Attach the statement | Page/Section reference | Relevant standard | Proportion of reported Scope 2 emissions verified (%) |
|--|--|--------------------------------------|-----------------------------------|----------------------|------------------------|-------------------|---|
| Location-based                         | Annual process                           | Complete                             | Limited assurance                 |                      |                        |                   | 34  |

#### CC8.8

Please identify if any data points have been verified as part of the third party verification work undertaken, other than the verification of emissions figures reported in CC8.6, CC8.7 and CC14.2

| Additional data points verified | Comment   |
|---------------------------------|---|
| No additional data verified     | We have limited validation of our US Electricity and Natural Gas consumption data, which is performed by our broker ECOVA. No other third party verification or assurance is performed in the rest of the regions |

#### CC8.9

Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

#### Further Information

Page: **CC9. Scope 1 Emissions Breakdown - (1 Jan 2016 - 31 Dec 2016)**

#### CC9.1

**Do you have Scope 1 emissions sources in more than one country?**

Yes

---

**CC9.1a**

**Please break down your total gross global Scope 1 emissions by country/region**

| Country/Region           | Scope 1 metric tonnes CO2e |
|--------------------------|----------------------------|
| United States of America | 73688                      |
| Africa and Middle East   | 45950                      |
| Canada                   | 27638                      |
| Latin America (LATAM)    | 16602                      |
| Asia Pacific (or JAPA)   | 8776                       |
| Europe                   | 9464                       |
| Azerbaijan               | 700                        |
| Kazakhstan               | 1088                       |

---

**CC9.2**

**Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)**

By GHG type

---

**CC9.2c**

Please break down your total gross global Scope 1 emissions by GHG type

| GHG type | Scope 1 emissions (metric tonnes CO2e) |
|----------|--|
| CO2      | 195670                                 |
| CH4      | 99                                     |
| N2O      | 242                                    |

---

**Further Information**

**Page: CC10. Scope 2 Emissions Breakdown - (1 Jan 2016 - 31 Dec 2016)**

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**CC10.1**

**Do you have Scope 2 emissions sources in more than one country?**

Yes

---

**CC10.1a**

**Please break down your total gross global Scope 2 emissions and energy consumption by country/region**

| Country/Region                  | Scope 2, location-based<br>(metric tonnes CO2e) | Scope 2, market-based<br>(metric tonnes CO2e) | Purchased and consumed<br>electricity, heat,<br>steam or cooling<br>(MWh) | Purchased and consumed low<br>carbon electricity, heat, steam or<br>cooling accounted in market-<br>based approach (MWh) |
|---------------------------------|---|---|---|--|
| Africa and Middle East          | 57824   |   | 90643   |  |
| Asia Pacific (or JAPA)          | 13692   |   | 20257   |  |
| Canada                          | 27490   |   | 36325   |  |
| Azerbaijan                      | 111   |   | 435   |  |
| Kazakhstan                      | 1304  |   | 5958  |  |
| Russia                          | 6574  |   | 62086   |  |
| Europe                          | 6574  |   | 20014   |  |
| Latin or South America<br>(LSA) | 9976  |   | 32656   |  |
| United States of America        | 75231   |   | 141257  |  |

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**CC10.2**

Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)

---

**Further Information**

The Scope 2 MWh for Russia this year includes steam for heating. We have not reported it previously.

**Page: CC11. Energy**

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**CC11.1**

What percentage of your total operational spend in the reporting year was on energy?

More than 0% but less than or equal to 5%

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**CC11.2**

**Please state how much heat, steam, and cooling in MWh your organization has purchased and consumed during the reporting year**

| Energy type | MWh   |
|-------------|-------|
| Heat        |       |
| Steam       | 43356 |
| Cooling     |       |

---

**CC11.3**

**Please state how much fuel in MWh your organization has consumed (for energy purposes) during the reporting year**

1050392

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**CC11.3a**

**Please complete the table by breaking down the total "Fuel" figure entered above by fuel type**

| Fuels                    | MWh    |
|--------------------------|--------|
| Diesel/Gas oil           | 307524 |
| Distillate fuel oil No 6 | 14     |

| Fuels          | MWh    |
|----------------|--------|
| Motor gasoline | 185760 |
| Propane        | 4040   |
| Natural gas    | 553054 |

**CC11.4**

Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor in the market-based Scope 2 figure reported in CC8.3a

| Basis for applying a low carbon emission factor   | MWh consumed associated with low carbon electricity, heat, steam or cooling | Emissions factor (in units of metric tonnes CO2e per MWh) | Comment |
|---|---|---|---------|
| No purchases or generation of low carbon electricity, heat, steam or cooling accounted with a low carbon emissions factor | 0   |   | None    |

**CC11.5**

Please report how much electricity you produce in MWh, and how much electricity you consume in MWh

| Total electricity consumed (MWh) | Consumed electricity that is purchased (MWh) | Total electricity produced (MWh) | Total renewable electricity produced (MWh) | Consumed renewable electricity that is produced by company (MWh) | Comment |
|----------------------------------|--|----------------------------------|--|--|---------|
| 366275                           | 366275                                       | 0                                | 0  | 0  |         |

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**Further Information****Page: CC12. Emissions Performance**

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**CC12.1**

**How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to the previous year?**

Decreased

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**CC12.1a**

**Please identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined) and for each of them specify how your emissions compare to the previous year**

| Reason                                  | Emissions value (percentage) | Direction of change | Please explain and include calculation   |
|---|------------------------------|---------------------|--|
| Emissions reduction activities          | 10                           | Decrease            | In 2016 we continued implementing our energy program EnergyWise which focuses on identifying and implementing energy reduction initiatives and projects. In addition, the global Energy Management Standard requires that reduction plans are created and implemented each year. |
| Divestment                              |                              | No change           | There were no divestments in 2016  |
| Acquisitions                            |                              | No change           | There were no acquisitions in 2016   |
| Mergers                                 |                              | No change           | There were no mergers in 2016  |
| Change in output                        | 35                           | Decrease            | Our activities significantly decreased in 2016 compared to 2015 due to a down turn in the oil industry   |
| Change in methodology                   |                              | Increase            | There was a minor change to emission calculations in 2016 because for the first time we captured data on steam use for heating in Russia.  |
| Change in boundary                      | 35                           | Decrease            | The boundary of operations changed significantly in many countries due to the closure or relocation of some of our facilities.   |
| Change in physical operating conditions | 15                           | Decrease            | Our activities significantly decreased in 2016 compared to 2015 due to a down turn in the oil industry   |
| Unidentified                            |                              | No change           | Not Applicable   |
| Other                                   | 5                            | Increase            | Due to a change in our internal data collection methods and systems employed in April 2016 we have been able to capture more accurate data.  |

**CC12.1b**

**Is your emissions performance calculations in CC12.1 and CC12.1a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?**

Location-based

**CC12.2**

**Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per unit currency total revenue**

| <b>Intensity figure =</b> | <b>Metric numerator (Gross global combined Scope 1 and 2 emissions)</b> | <b>Metric denominator: Unit total revenue</b> | <b>Scope 2 figure used</b> | <b>% change from previous year</b> | <b>Direction of change from previous year</b> | <b>Reason for change</b>   |
|---------------------------|---|---|----------------------------|------------------------------------|---|--|
| 0.000073                  | metric tonnes CO2e  | 5749000000                                    | Location-based             | 26.08                              | Increase                                      | While operational activity reduced (reduced services and production of products), and there was income due to the need to price services and products lower to reflect market conditions, there was still a need to keep facilities and manufacturing equipment operating. In addition we were able to better report on some data and include additional data such as steam. |

**CC12.3**

**Please provide any additional intensity (normalized) metrics that are appropriate to your business operations**

| Intensity figure = | Metric numerator (Gross global combined Scope 1 and 2 emissions) | Metric denominator                  | Metric denominator: Unit total | Scope 2 figure used | % change from previous year | Direction of change from previous year | Reason for change  |
|--------------------|--|-------------------------------------|--------------------------------|---------------------|-----------------------------|--|--|
| 0.003755           | metric tonnes CO2e   | unit hour worked                    | 111208445                      | Location-based      | 1.47                        | Increase                               | The reduction in workforce combined with the reduction in activity resulted in an increase in activity per person.   |
| 0.286              | metric tonnes CO2e   | megawatt hour (MWh)                 | 1460023                        | Location-based      | 10.62                       | Decrease                               | The reduction of operational activity and thus use of equipment, especially in our manufacturing locations, is reflected in the reduction in actual emissions.   |
| 0.015              | metric tonnes CO2e   | square foot                         | 27723978                       | Location-based      | 21                          | Decrease                               | As a result of the downturn in the market, many facilities including offices, primarily in the US, Canada, and LATAM, were closed and operational departments (product lines) were consolidated. This metric includes only operational areas (i.e. sq ft of offices, warehouses, manufacturing, shopping and interior storage areas) and excludes open yard areas. |
| 13.1               | metric tonnes CO2e   | full time equivalent (FTE) employee | 31033                          | Location-based      | 2.96                        |  | The reduction in workforce combined with the reduction in activity from the down turn in the market resulted in a slight decrease in activity per person.  |

#### Further Information

#### Page: CC13. Emissions Trading

#### CC13.1

**Do you participate in any emissions trading schemes?**

No, but we anticipate doing so in the next 2 years

---

**CC13.1b**

**What is your strategy for complying with the schemes in which you participate or anticipate participating?**

In the UK our facilities are registered to the UK Carbon Reduction Commitment (CRC) and have been audited and are implementing improvement requirements identified through an ESOS assessment which fulfills the requirements of the EU Energy Efficiency Directive EU2012/27: (Article 8 – Energy Audits).

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**CC13.2**

**Has your organization originated any project-based carbon credits or purchased any within the reporting period?**

No

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**Further Information**

**Page: CC14. Scope 3 Emissions**

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**CC14.1**

**Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions**

| Sources of Scope 3 emissions                                      | Evaluation status            | metric tonnes CO2e | Emissions calculation methodology   | Percentage of emissions calculated using data obtained from suppliers or value chain partners | Explanation  |
|---|------------------------------|--------------------|---|---|--|
| Purchased goods and services                                      | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |
| Capital goods   | Not evaluated                | 0                  | N/A   | 0.00%   | None   |
| Fuel-and-energy-related activities (not included in Scope 1 or 2) | Not evaluated                | 0                  | N/A   | 0.00%   | None   |
| Upstream transportation and distribution                          | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |
| Waste generated in operations                                     | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |
| Business travel   | Relevant, calculated         | 53706              | Air miles are calculated from flight details which have been captured through our data booking systems and provided by our travel service partners in all regions. The reporting through the travel agencies has improved because of the strengthening of our Procurement Policy for travel with better flight reservation platforms/tools in place and better use of such tools which allowed improved data capture and completeness of the data provided. Emissions were based upon the actual distance flown and using Table 8: Business Travel Emission Factors, EPA, 19 Nov 2015 V2. | 90.00%  | Includes emissions from miles flown for business travel and excludes miles driven from rental cars |
| Employee commuting  | Relevant, calculated         | 105851             | Emissions were extrapolated from results obtained from an internal survey. The methodology used for   | 100.00%   | A survey of personnel on their commuting activities was performed. The survey was                  |

| Sources of Scope 3 emissions               | Evaluation status            | metric tonnes CO2e | Emissions calculation methodology   | Percentage of emissions calculated using data obtained from suppliers or value chain partners | Explanation  |
|--|------------------------------|--------------------|---|---|--|
|  |                              |                    | scope 3 emissions from employee commuting is Average-data method from GHG Protocol because some company specific data is unavailable The calculations were based on Table 8 Emission Factors for Greenhouse Gas Inventories - EPA GHG Emissions Factors Hub (PDF)( November 2015, v2) The extrapolation formula for CO2e emissions from employee commuting sum across each transport mode: $\sum (\text{total number of employees} \times \% \text{ of employees using mode of transport} \times \text{one way commuting distance (vehicle-km or passenger-km)} \times 2 \times \text{working days per year} \times \text{emission factor of transport mode (kg CO2e/vehicle-km or kg CO2e/passenger-km)})$ |   | voluntary, the percentage responses (11% of the workforce) was higher than last year but is still very low. As extrapolation was for approx. 89% of the workforce we feel the figure calculated and presented here is anticipated to be overly high. |
| Upstream leased assets                     | Not evaluated                | 0                  | N/A   | 0.00%   | None   |
| Downstream transportation and distribution | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |
| Processing of sold products                | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |
| Use of sold products                       | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |
| End of life treatment of sold products     | Relevant, not yet calculated | 0                  | N/A   | 0.00%   | None   |

| Sources of Scope 3 emissions | Evaluation status            | metric tonnes CO2e | Emissions calculation methodology | Percentage of emissions calculated using data obtained from suppliers or value chain partners | Explanation |
|------------------------------|------------------------------|--------------------|-----------------------------------|---|-------------|
| Downstream leased assets     | Relevant, not yet calculated | 0                  | N/A                               | 0.00%   | None        |
| Franchises                   | Not evaluated                | 0                  | N/A                               | 0.00%   | N/A         |
| Investments                  | Not evaluated                | 0                  | N/A                               | 0.00%   | N/A         |
| Other (upstream)             | Not evaluated                | 0                  | N/A                               | 0.00%   | None        |
| Other (downstream)           | Not evaluated                | 0                  | N/A                               | 0.00%   | None        |

**CC14.2**

**Please indicate the verification/assurance status that applies to your reported Scope 3 emissions**

No third party verification or assurance

**CC14.3**

**Are you able to compare your Scope 3 emissions for the reporting year with those for the previous year for any sources?**

Yes

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**CC14.3a**

Please identify the reasons for any change in your Scope 3 emissions and for each of them specify how your emissions compare to the previous year

| Sources of Scope 3 emissions | Reason for change     | Emissions value (percentage) | Direction of change | Comment   |
|------------------------------|-----------------------|------------------------------|---------------------|---|
| Business travel              | Change in methodology | 158                          | Increase            | Although there was a limited business traveling due to reduction in activity in the oil field market, during 2016 we experiences a significantly better level of data reporting which led to the increase |
| Employee commuting           | Other:                | 16                           | Increase            | The number of employees answering our Annual Commuting survey (which is currently voluntary) increased.   |

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**CC14.4**

Do you engage with any of the elements of your value chain on GHG emissions and climate change strategies? (Tick all that apply)

- Yes, our suppliers
- Yes, our customers
- Yes, other partners in the value chain

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**CC14.4a**

Please give details of methods of engagement, your strategy for prioritizing engagements and measures of success

We are working with our logistics providers to review shipment options with a focus on reducing emission sources and increasing efficiencies in our supply chain - either upstream to us or downstream to our customers. Our potential suppliers go through a deep assessment process, which evaluates their compliance or laws and regulations, emission permits if applicable, and they have to follow our Business Code of Conduct when they operate on our locations. Weatherford is committed to sourcing materials, components, and products from suppliers who share our values and commitment to work towards a conflict-free mineral supply chain. Weatherford expects the same commitment from its suppliers.

We ensure that our suppliers and subcontractors comply with environmental rules, regulations, and standards applicable to their operations, and will observe environmentally-conscious practices in all locations where they operate. We have a Supplier Code of Conduct (currently under revision) and we have specific questions around environmental issues within our supply chain questionnaires. In addition we ask them to provide a safe and healthy working environment to prevent accidents and injury to health arising out of, linked with, or occurring in the course of work or as a result of the operation of employer facilities.

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**CC14.4b**

To give a sense of scale of this engagement, please give the number of suppliers with whom you are engaging and the proportion of your total spend that they represent

| Type of engagement | Number of suppliers | % of total spend (direct and indirect) | Impact of engagement   |
|--------------------|---------------------|--|--|
| Compliance         | 855                 | 100%                                   | This number relates to our critical suppliers (both Tier 1 and Non-Tier 1) who are not only provided questionnaires but are audited as part of the onboarding process and routinely audited during contact life. |

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**Further Information**

**Module: Sign Off**

**Page: CC15. Sign Off**

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**CC15.1**

Please provide the following information for the person that has signed off (approved) your CDP climate change response

| Name         | Job title  | Corresponding job category         |
|--------------|--|------------------------------------|
| Karin Witton | Global Environmental and Sustainability Director | Environment/Sustainability manager |

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**Further Information**

**CDP 2017 Climate Change 2017 Information Request**