
CDP Question Changes and Map: 2017 to 2018

CDP Climate Change Questionnaire



Contents

1. Introduction.....	3
2. 2017 to 2018 question changes	4
3. 2018 to 2017 question changes and new questions.....	8
4. 2018 map.....	21

CDP questionnaire copyright and licensed use

The copyright to CDP's annual questionnaire/s is owned by CDP Worldwide, a registered charity number 1122330 and a company limited by guarantee, registered in England number 05013650. Any use of any part of the questionnaire, including the questions, must be licensed by CDP. Any unauthorized use is prohibited and CDP reserves the right to protect its copyright by all legal means necessary. Contact respond@cdp.net for details.

1. Introduction

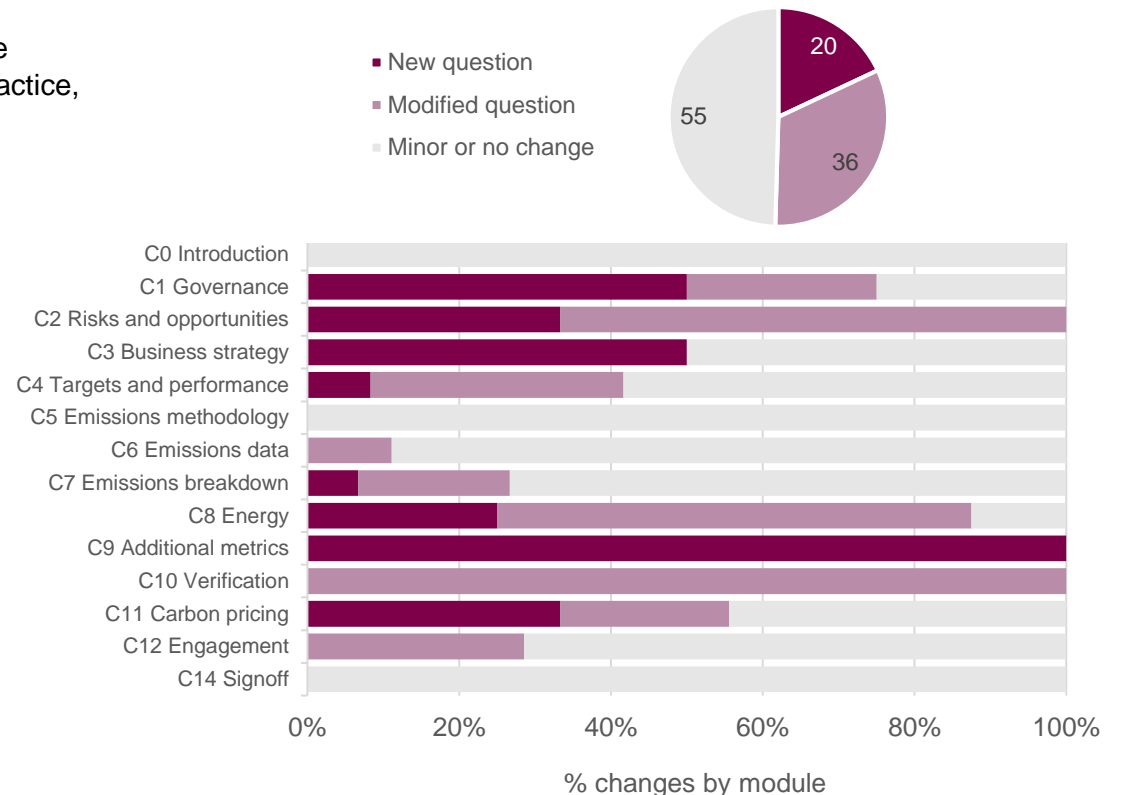
This document provides an overview of the relationship between questions in the 2017 CDP climate change questionnaire and the general questions in the 2018 climate change questionnaire, as well as a map of the general questions in the 2018 questionnaire. It can be used by all organizations answering the 2018 climate change questionnaire, but does not include sector-specific questions. The 2018 climate change questionnaire, including sector questions, can be viewed at www.cdp.net/corporate-climate-change-questionnaire.

- ▼ In part two, each question of the 2017 questionnaire is mapped to its 2018 counterpart, where there is one.
- ▼ Part three shows how each 2018 question relates to the 2017 version, where there was one, and provides an overview of the nature of the revisions for each question.
- ▼ The last part of this document details the structure of the 2018 questionnaire, where a question links to other areas of the questionnaire, whether organizations completing the minimum version of the questionnaire are presented with that question, and if the data points are related to the TCFD Recommendations.

CDP endeavors to maintain as much consistency as possible across the years. Changes to the general questions are to reflect and drive best practice, and improve both data quality and the disclosure experience. They establish a more coherent structure that aligns as much as possible with the forests and water security questionnaires.

~82% of the questions in the 2018 climate change questionnaire have either no change, minor changes, or some modifications from their 2017 counterparts. The remaining ~18% of the questions are new. Note that 7 of the questions from the 2017 questionnaire have been removed.

In the bar graph to the right, each module in the 2018 questionnaire is broken out and the magnitude of change is highlighted.



2. 2017 to 2018 question changes

Indicates where to find 2017 data points in the 2018 questionnaire and the extent of the changes.

2017 Module	2017 Section	2017 Question	2018 Module no.	2018 Module	2018 Section	2018 Question	2018 Change label: Minor - Modified - No change - Removed
Introduction	Introduction	CC0.1	C0	Introduction	Introduction	C0.1	No change
Introduction	Introduction	CC0.2	C0	Introduction	Reporting year	C0.2	No change
Introduction	Introduction	CC0.3	C0	Introduction	Country list	C0.3	No change
Introduction	Introduction	CC0.4	C0	Introduction	Currency	C0.4	Minor change
Governance	Group and Individual Responsibility	CC1.1	C1	Governance	Board oversight	C1.1	Modified question
Governance	Group and Individual Responsibility	CC1.1a	C1	Governance	Board oversight	C1.1a	Modified question
Governance	Individual Performance	CC1.2	C1	Governance	Employee incentives	C1.3	No change
Governance	Individual Performance	CC1.2a	C1	Governance	Employee incentives	C1.3a	Minor change
Strategy	Risk Management Approach	CC2.1	C2	Risks and opportunities	Management processes	C2.2	Modified question
Strategy	Risk Management Approach	CC2.1a	C2	Risks and opportunities	Management processes	C2.2a	Modified question
Strategy	Risk Management Approach	CC2.1b	C2	Risks and opportunities	Management processes	C2.2d	Modified question
Strategy	Risk Management Approach	CC2.1c	C2	Risks and opportunities	Management processes	C2.2d	Modified question
Strategy	Risk Management Approach	CC2.1d	C2	Risks and opportunities	Management processes	C2.2e	Modified question
Strategy	Business strategy	CC2.2	C3	Business strategy	Business strategy	C3.1	Minor change
Strategy	Business strategy	CC2.2a	C3	Business strategy	Business strategy	C3.1c	Minor change
Strategy	Business strategy	CC2.2b	C3	Business strategy	Business strategy	C3.1f	Minor change
Strategy	Business strategy	CC2.2c	C11	Carbon pricing	Internal price on carbon	C11.3	No change
Strategy	Business strategy	CC2.2d	C11	Carbon pricing	Internal price on carbon	C11.3a	Modified question
Strategy	Engagement with Policy Makers	CC2.3	C12	Engagement	Public policy engagement	C12.3	No change
Strategy	Engagement with Policy Makers	CC2.3a	C12	Engagement	Public policy engagement	C12.3a	No change
Strategy	Engagement with Policy Makers	CC2.3b	C12	Engagement	Public policy engagement	C12.3b	No change
Strategy	Engagement with Policy Makers	CC2.3c	C12	Engagement	Public policy engagement	C12.3c	No change
Strategy	Engagement with Policy Makers	CC2.3d	C12	Engagement	Public policy engagement	C12.3d	No change
Strategy	Engagement with Policy Makers	CC2.3e	C12	Engagement	Public policy engagement	C12.3e	No change
Strategy	Engagement with Policy Makers	CC2.3f	C12	Engagement	Public policy engagement	C12.3f	No change
Strategy	Engagement with Policy Makers	CC2.3g	C12	Engagement	Public policy engagement	C12.3g	No change
Targets and Initiatives	Targets	CC3.1	C4	Targets and performance	Targets	C4.1	Modified question
Targets and Initiatives	Targets	CC3.1a	C4	Targets and performance	Targets	C4.1a	Modified question
Targets and Initiatives	Targets	CC3.1b	C4	Targets and performance	Targets	C4.1b	Modified question
Targets and Initiatives	Targets	CC3.1c	C4	Targets and performance	Targets	C4.1b	Modified question
Targets and Initiatives	Targets	CC3.1d	C4	Targets and performance	Other climate-related targets	C4.2	Modified question
Targets and Initiatives	Targets	CC3.1e	C4	Targets and performance	Targets	C4.1a, C4.1b	Modified question
Targets and Initiatives	Targets	CC3.1f	C4	Targets and performance	Targets	C4.1c	Modified question
Targets and Initiatives	Emissions Reduction Initiatives	CC3.2	C4	Targets and performance	Low-carbon products	C4.5	No change
Targets and Initiatives	Emissions Reduction Initiatives	CC3.2a	C4	Targets and performance	Low-carbon products	C4.5a	Modified question
Targets and Initiatives	Emissions Reduction Initiatives	CC3.3	C4	Targets and performance	Emissions reduction initiatives	C4.3	No change
Targets and Initiatives	Emissions Reduction Initiatives	CC3.3a	C4	Targets and performance	Emissions reduction initiatives	C4.3a	No change

2017 Module	2017 Section	2017 Question	2018 Module no.	2018 Module	2018 Section	2018 Question	2018 Change label: Minor - Modified - No change - Removed
Targets and Initiatives	Emissions Reduction Initiatives	CC3.3b	C4	Targets and performance	Emissions reduction initiatives	C4.3b	Minor change
Targets and Initiatives	Emissions Reduction Initiatives	CC3.3c	C4	Targets and performance	Emissions reduction initiatives	C4.3c	No change
Targets and Initiatives	Emissions Reduction Initiatives	CC3.3d	C4	Targets and performance	Emissions reduction initiatives	C4.3d	Minor change
Communications	Communications	CC4.1	C12.4	Engagement	Communications	C12.4	Modified question
Climate Change Risks	Climate Change Risks	CC5.1	C2	Risks and opportunities	Risk disclosure	C2.3	Modified question
Climate Change Risks	Climate Change Risks	CC5.1a	C2	Risks and opportunities	Risk disclosure	C2.3a	Modified question
Climate Change Risks	Climate Change Risks	CC5.1b	C2	Risks and opportunities	Risk disclosure	C2.3a	Modified question
Climate Change Risks	Climate Change Risks	CC5.1c	C2	Risks and opportunities	Risk disclosure	C2.3a	Modified question
Climate Change Risks	Climate Change Risks	CC5.1d	C2	Risks and opportunities	Risk disclosure	C2.3b	Modified question
Climate Change Risks	Climate Change Risks	CC5.1e	C2	Risks and opportunities	Risk disclosure	C2.3b	Modified question
Climate Change Risks	Climate Change Risks	CC5.1f	C2	Risks and opportunities	Risk disclosure	C2.3b	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1	C2	Risks and opportunities	Opportunity disclosure	C2.4	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1a	C2	Risks and opportunities	Opportunity disclosure	C2.4a	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1b	C2	Risks and opportunities	Opportunity disclosure	C2.4a	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1c	C2	Risks and opportunities	Opportunity disclosure	C2.4a	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1d	C2	Risks and opportunities	Opportunity disclosure	C2.4b	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1e	C2	Risks and opportunities	Opportunity disclosure	C2.4b	Modified question
Climate Change Opportunities	Climate Change Opportunities	CC6.1f	C2	Risks and opportunities	Opportunity disclosure	C2.4b	Modified question
Emissions Methodology	Base year	CC7.1	C5	Emissions methodology	Base year emissions	C5.1	No change
Emissions Methodology	Methodology	CC7.2	C5	Emissions methodology	Emissions methodology	C5.2	No change
Emissions Methodology	Methodology	CC7.2a	C5	Emissions methodology	Emissions methodology	C5.2a	No change
Emissions Methodology	Methodology	CC7.3	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.1a	Modified question
Emissions Methodology	Methodology	CC7.4	C8	Energy	Energy-related activities	C8.2d	Modified question
Emissions Data	Boundary	CC8.1	C0	Introduction	Reporting boundary	C0.5	Minor changes
Emissions Data	Scope 1 and 2 Emissions Data	CC8.2	C6	Emissions data	Scope 1 emissions data	C6.1	No change
Emissions Data	Scope 1 and 2 Emissions Data	CC8.3	C6	Emissions data	Scope 2 emissions reporting	C6.2	No change
Emissions Data	Scope 1 and 2 Emissions Data	CC8.3a	C6	Emissions data	Scope 2 emissions data	C6.3	No change
Emissions Data	Scope 1 and 2 Emissions Data	CC8.4	C6	Emissions data	Scope 2 emissions data	C6.4	No change
Emissions Data	Data Accuracy	CC8.5		Removed			
Emissions Data	External Verification or Assurance	CC8.6	C10	Verification	Verification	C10.1	Modified question
Emissions Data	External Verification or Assurance	CC8.6a	C10	Verification	Verification	C10.1a	Modified question
Emissions Data	External Verification or Assurance	CC8.6b		Removed			
Emissions Data	External Verification or Assurance	CC8.7	C10	Verification	Verification	C10.1	Modified question
Emissions Data	External Verification or Assurance	CC8.7a	C10	Verification	Verification	C10.1a	Modified question
Emissions Data	External Verification or Assurance	CC8.8	C10	Verification	Other verified data	C10.2, C10.2a	Modified question
Emissions Data	Carbon Dioxide Emissions from Biologically Sequestered Carbon	CC8.9	C6	Emissions data	Carbon dioxide emissions from biologically sequestered carbon	C6.7	No change
Emissions Data	Carbon Dioxide Emissions from Biologically Sequestered Carbon	CC8.9a	C6	Emissions data	Carbon dioxide emissions from biologically sequestered carbon	C6.7a	No change
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.1		Removed			
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.1a	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.2	No change
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.2	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.3	Modified question

2017 Module	2017 Section	2017 Question	2018 Module no.	2018 Module	2018 Section	2018 Question	2018 Change label: Minor - Modified - No change - Removed
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.2a	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.3a	No change
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.2b	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.3b	No change
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.2c	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.1a	Modified question
Scope 1 Emissions Breakdown	Scope 1 Emissions Breakdown	CC9.2d	C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.3c	No change
Scope 2 Emissions Breakdown	Scope 2 Emissions Breakdown	CC10.1		Removed			
Scope 2 Emissions Breakdown	Scope 2 Emissions Breakdown	CC10.1a	C7	Emissions breakdown	Scope 2 breakdown: country	C7.5	No change
Scope 2 Emissions Breakdown	Scope 2 Emissions Breakdown	CC10.2	C7	Emissions breakdown	Scope 2: business breakdowns	C7.6	No change
Scope 2 Emissions Breakdown	Scope 2 Emissions Breakdown	CC10.2a	C7	Emissions breakdown	Scope 2: business breakdowns	C7.6a	No change
Scope 2 Emissions Breakdown	Scope 2 Emissions Breakdown	CC10.2b	C7	Emissions breakdown	Scope 2: business breakdowns	C7.6b	No change
Scope 2 Emissions Breakdown	Scope 2 Emissions Breakdown	CC10.2c	C7	Emissions breakdown	Scope 2: business breakdowns	C7.6c	No change
Energy	Energy	CC11.1	C8	Energy	Energy spend	C8.1	No change
Energy	Energy	CC11.2	C8	Energy	Energy spend	C8.2a	Modified question
Energy	Energy	CC11.3	C8	Energy	Energy spend	C8.2c	Modified question
Energy	Energy	CC11.3a	C8	Energy	Energy spend	C8.2c	Modified question
Energy	Energy	CC11.4	C8	Energy	Energy spend	C8.2f	Modified question
Energy	Energy	CC11.5	C8	Energy	Energy spend	C8.2a, C8.2e	Modified question
Emissions Performance	Emissions History	CC12.1	C7	Emissions breakdown	Emissions performance	C7.9	Minor change
Emissions Performance	Emissions History	CC12.1a	C7	Emissions breakdown	Emissions performance	C7.9a	Modified question
Emissions Performance	Emissions History	CC12.1b	C7	Emissions breakdown	Emissions performance	C7.9b	No change
Emissions Performance	Emissions Intensity	CC12.2	C6	Emissions data	Emissions intensities	C6.10	Modified question
Emissions Performance	Emissions Intensity	CC12.3	C6	Emissions data	Emissions intensities	C6.10	Modified question
Emissions Trading	Emissions Trading	CC13.1		Removed			
Emissions Trading	Emissions Trading	CC13.1a	C11	Carbon pricing	Carbon pricing systems	C11.1b	Modified question
Emissions Trading	Emissions Trading	CC13.1b	C11	Carbon pricing	Carbon pricing systems	C11.1d	No change
Emissions Trading	Emissions Trading	CC13.2	C11	Carbon pricing	Project-based carbon credits	C11.2	No change
Emissions Trading	Emissions Trading	CC13.2a	C11	Carbon pricing	Project-based carbon credits	C11.2a	No change
Scope 3 Emissions	Scope 3 Emissions	CC14.1	C6	Emissions data	Scope 3 emissions data	C6.5	No change
Scope 3 Emissions	Scope 3 Emissions	CC14.2	C10	Verification	Verification	C10.1	Modified question
Scope 3 Emissions	Scope 3 Emissions	CC14.2a	C10	Verification	Verification	C10.1b	Modified question
Scope 3 Emissions	Scope 3 Emissions	CC14.3		Removed			
Scope 3 Emissions	Scope 3 Emissions	CC14.3a		Removed			
Scope 3 Emissions	Scope 3 Emissions	CC14.4	C12	Engagement	Value chain engagement	C12.1	Minor change
Scope 3 Emissions	Scope 3 Emissions	CC14.4a	C12	Engagement	Value chain engagement	C12.1b, C12.1c	Modified question
Scope 3 Emissions	Scope 3 Emissions	CC14.4b	C12	Engagement	Value chain engagement	C12.1a	Modified question
Scope 3 Emissions	Scope 3 Emissions	CC14.4c	C12	Engagement	Value chain engagement	C12.1d	No change
Sign Off	Sign Off	CC15.1	C14	Signoff	Signoff	C14.1	Minor change
Supply Chain	Introduction	SM0.0	SC0	Supply chain	Introduction	SC0.0	No change
Supply Chain	Introduction	SM0.1	SC0	Supply chain	Introduction	SC0.1	No change
Supply Chain	Introduction	SM0.2	SC0	Supply chain	Introduction	SC0.2	No change
Supply Chain	Introduction	SM0.2a	SC0	Supply chain	Introduction	SC0.2a	No change

2017 Module	2017 Section	2017 Question	2018 Module no.	2018 Module	2018 Section	2018 Question	2018 Change label: Minor - Modified - No change - Removed
Supply Chain	Allocating Your Emissions to Your Customers	SM1.1	SC1	Supply chain	Allocating your emissions to your customers	SC1.1	No change
Supply Chain	Allocating Your Emissions to Your Customers	SM1.2	SC1	Supply chain	Allocating your emissions to your customers	SC1.2	No change
Supply Chain	Allocating Your Emissions to Your Customers	SM1.3	SC1	Supply chain	Allocating your emissions to your customers	SC1.3	No change
Supply Chain	Allocating Your Emissions to Your Customers	SM1.4	SC1	Supply chain	Allocating your emissions to your customers	SC1.4	No change
Supply Chain	Allocating Your Emissions to Your Customers	SM1.4a	SC1	Supply chain	Allocating your emissions to your customers	SC1.4a	No change
Supply Chain	Allocating Your Emissions to Your Customers	SM1.4b	SC1	Supply chain	Allocating your emissions to your customers	SC1.4b	No change
Supply Chain	Collaborative Opportunities	SM2.1	SC2	Supply chain	Collaborative opportunities	SC2.1	Modified question
Supply Chain	Collaborative Opportunities	SM2.2	SC2	Supply chain	Collaborative opportunities	SC2.2	No change
Supply Chain	Collaborative Opportunities	SM2.2a	SC2	Supply chain	Collaborative opportunities	SC2.2a	Modified question
Supply Chain	Product (Goods and Services) Level Data	SM3.1	SC4	Supply chain	Product (goods and services) level data	SC4.1	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.1a	SC4	Supply chain	Product (goods and services) level data	SC4.1a	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.2	SC4	Supply chain	Product (goods and services) level data	SC4.2	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.2a	SC4	Supply chain	Product (goods and services) level data	SC4.2a	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.2b	SC4	Supply chain	Product (goods and services) level data	SC4.2b	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.2c	SC4	Supply chain	Product (goods and services) level data	SC4.2c	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.2d	SC4	Supply chain	Product (goods and services) level data	SC4.2d	No change
Supply Chain	Product (Goods and Services) Level Data	SM3.2e	SC4	Supply chain	Product (goods and services) level data	SC4.2e	No change
Supply Chain	Action Exchange	SM4.1	SC3	Supply chain	Action Exchange	SC3.1	No change
Supply Chain	Action Exchange	SM4.1a	SC3	Supply chain	Action Exchange	SC3.1a	No change
Supply Chain	Action Exchange	SM4.1b	SC3	Supply chain	Action Exchange	SC3.1b	No change
Supply Chain	Action Exchange	SM4.1c	SC3	Supply chain	Action Exchange	SC3.1c	No change
Supply Chain	Action Exchange	SM4.2	SC3	Supply chain	Action Exchange	SC3.2	No change
Supply Chain	Action Exchange	SM4.2a	SC3	Supply chain	Action Exchange	SC3.2a	No change

3. 2018 to 2017 question changes and new questions

Indicates where 2018 questions are modified 2017 questions or new questions, and explains these changes.

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C0 Introduction				
C0.1	Give a general description and introduction to your organization.	CC0.1	No change (2017 CC0.1)	<ul style="list-style-type: none"> N/A
C0.2	State the start and end date of the year for which you are reporting data.	CC0.2	No change (2017 CC0.2)	<ul style="list-style-type: none"> N/A
C0.3	Select the countries for which you will be supplying data.	CC0.3	No change (2017 CC0.3)	<ul style="list-style-type: none"> N/A
C0.4	Select the currency used for all financial information disclosed throughout your response.	CC0.4	Minor change (2017 CC0.4) Modified question wording	<ul style="list-style-type: none"> Question simplification
C0.5	Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this value should align with your consolidation approach to your Scope 1 and Scope 2 greenhouse gas inventory.	CC8.1	Minor change (2017 CC8.1) Modified question wording	<ul style="list-style-type: none"> Question simplification
C0 Governance				
Board oversight				
C1.1	Is there board-level oversight of climate-related issues within your organization?	CC1.1	Modified question (2017 CC1.1) Modified question wording Modified response options	<ul style="list-style-type: none"> Question simplification TCFD inspired
C1.1a	Identify the position(s) of the individual(s) on the board with responsibility for climate-related issues.	CC1.1a	Modified question (2017 CC1.1a) Modified question wording Open text response field replaced by table: <ul style="list-style-type: none"> - C1 requests position of individual - C2 is open text 	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Question simplification
C1.1b	Provide further details on the board's oversight of climate-related issues.		New question	<ul style="list-style-type: none"> Improve data quality Reflect and drive best practice TCFD recommendation
C1.1c	Why is there no board-level oversight of climate-related issues and what are your plans to change this in the future?		New question	<ul style="list-style-type: none"> Reflect and drive best practice TCFD inspired
Below board-level responsibility				
C1.2	Below board-level, provide the highest-level management position(s) or committee(s) with responsibility for climate-related issues.		New question	<ul style="list-style-type: none"> Reflect and drive best practice TCFD recommendation
C1.2a	Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored.		New question	<ul style="list-style-type: none"> TCFD recommendation
Employee incentives				

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C1.3	Do you provide incentives for the management of climate-related issues, including the attainment of targets?	CC1.2	No change (2017 CC1.2)	<ul style="list-style-type: none"> N/A
C1.3a	Provide further details on the incentives provided for the management of climate-related issues.	CC1.2a	Minor change (2017 CC1.2a) Modified response options: C1 Modified column headers: C3	<ul style="list-style-type: none"> Improve data quality Question simplification Reflect and drive best practice
C2 Risks and opportunities				
Time horizons				
C2.1	Describe what your organization considers to be short-, medium- and long-term horizons.		New question	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reflect and drive best practice TCFD recommendation
Management processes				
C2.2	Select the option that best describes how your organization's processes for identifying, assessing, and managing climate-related issues are integrated into your overall risk management.	CC2.1	Modified question (2017 CC2.1) Modified question wording Modified response wording	<ul style="list-style-type: none"> Reduce reporting effort TCFD recommendation
C2.2a	Select the options that best describe your organization's frequency and time horizon for identifying and assessing climate-related risks.	CC2.1a	Modified question (2017 CC2.1a) Modified question wording Columns removed: C2, C3	<ul style="list-style-type: none"> Reduce reporting effort Reflect and drive best practice
C2.2b	Provide further details on your organization's process(es) for identifying and assessing climate-related risks.		New question	<ul style="list-style-type: none"> TCFD recommendation
C2.2c	Which of the following risk types are considered in your organization's climate-related risk assessments?		New question	<ul style="list-style-type: none"> TCFD recommendation
C2.2d	Describe your process(es) for managing climate-related risks and opportunities.	CC2.1b, CC2.1c	Modified question (2017 CC2.1b, CC2.1c) Modified question wording Merged data points: CC2.1b and CC2.1c (2017)	<ul style="list-style-type: none"> Reduce reporting effort TCFD recommendation
C2.2e	Why does your organization not have a process in place for identifying, assessing, and managing climate-related risks and opportunities, and do you plan to introduce such a process in the future?	CC2.1d	Modified question (2017 CC2.1d) Modified question wording Columns removed: C2 Modified headers: C1, C3	<ul style="list-style-type: none"> Reduce reporting effort Reflect and drive best practice
Risk disclosure				
C2.3	Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?	CC5.1	Modified question (2017 CC5.1) Modified question wording Modified response options	<ul style="list-style-type: none"> Question simplification TCFD recommendation
C2.3a	Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.	CC5.1a, CC5.1b, CC5.1c	Modified question (2017 CC5.1a, CC5.1b, CC5.1c) Merged data points: CC5.1a, CC5.1b, and CC5.1c Modified headers: C3, C5, C6, C7, C10, C11 New columns: C1, C2, C4, C13	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality TCFD recommendation (columns 1-7)

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C2.3b	Why do you not consider your organization to be exposed to climate-related risks with the potential to have a substantive financial or strategic impact on your business?	CC5.1d, CC5.1e, CC5.1f	Modified question (2017 CC5.1d, CC5.1e, CC5.1f) Merged data points: CC5.1d, CC5.1e, and CC5.1f Modified question wording Open text response field replaced by table: - C1 provides drop-down for primary reason - C2 is open text	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort Reflect and drive best practice
Opportunity disclosure				
C2.4	Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?	CC6.1	Modified question (2017 CC6.1) Modified question wording Modified response options	<ul style="list-style-type: none"> Question simplification TCFD recommendation
C2.4a	Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.	CC6.1a, CC6.1b, CC6.1c	Modified question (2017 CC6.1a, CC6.1b, CC6.1c) Merged data points: CC6.1a, CC6.1b, and CC6.1c Modified headers: C3, C5, C6, C7, C10, C11, C12, C13 New columns: C1, C2, C4, C14	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort TCFD recommendation (columns 1-7)
C2.4b	Why do you not consider your organization to have climate-related opportunities?	CC6.1d, CC6.1e, CC6.1f	Modified question (2017 CC6.1d, CC6.1e, CC6.1f) Merged data points: CC6.1d, CC6.1e, and CC6.1f Modified question wording Open text response field replaced by table: - C1 provides drop-down for primary reason - C2 is open text	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort Reflect and drive best practice
Business impact assessment				
C2.5	Describe where and how the identified risks and opportunities have impacted your business.		New question	<ul style="list-style-type: none"> TCFD recommendation
Financial planning assessment				
C2.6	Describe where and how the identified risks and opportunities have factored into your financial planning process.		New question	<ul style="list-style-type: none"> TCFD recommendation
C3 Business strategy				
Business strategy				
C3.1	Are climate-related issues integrated into your business strategy?	CC2.2	Minor Change (2017 CC2.2) Modified question wording	<ul style="list-style-type: none"> TCFD recommendation
C3.1a	Does your organization use climate-related scenario analysis to inform your business strategy?		New question	<ul style="list-style-type: none"> TCFD recommendation

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C3.1c	Explain how climate-related issues are integrated into your business objectives and strategy.	CC2.2a	Minor Change (2017 CC2.2a) Modified question wording	<ul style="list-style-type: none"> TCFD recommendation
C3.1d	Provide details of your organization's use of climate-related scenario analysis.		New question	<ul style="list-style-type: none"> TCFD recommendation
C3.1f	Why are climate-related issues not integrated into your business objectives and strategy?	CC2.2b	Minor Change (2017 CC2.2b) Modified question wording	<ul style="list-style-type: none"> TCFD recommendation
C3.1g	Why does your organization not use climate-related scenario analysis to inform your business strategy?		New question	<ul style="list-style-type: none"> TCFD recommendation
C4 Targets and performance				
Targets				
C4.1	Did you have an emissions target that was active in the reporting year?	CC3.1	Modified question (2017 CC3.1) Modified question wording Modified response options	<ul style="list-style-type: none"> TCFD recommendation
C4.1a	Provide details of your absolute emissions target(s) and progress made against those targets.	CC3.1a, CC3.1e	Modified question (2017 CC3.1a, CC3.1e) Merged data points: CC3.1a and CC3.1e Modified question wording New columns: C7, C11 (modified C3 from CC3.1e 2017), C12 Columns removed: C2 (CC3.1e 2017)	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort TCFD recommendation
C4.1b	Provide details of your emissions intensity target(s) and progress made against those target(s).	CC3.1b, CC3.1c, CC3.1e	Modified question (2017 CC3.1b, CC3.1c, CC3.1e) Merged data points: CC3.1b, CC3.1c and CC3.1e Modified question wording New columns: C7, C11 (modified C3 from CC3.1e 2017), C14 (C3 CC3.1c 2017), C15 (C5 CC3.1c 2017)	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort TCFD recommendation
C4.1c	Explain why you do not have an emissions target and forecast how your emissions will change over the next five years.	CC3.1f	Modified question (2017 CC3.1f) Modified question wording Open text response field replaced by table: <ul style="list-style-type: none"> C1 provides drop-down for primary reason C2 is open text for five-year forecast C3 is open text field 	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort TCFD recommendation
Other climate-related targets				
C4.2	Provide details of other key climate-related targets not already reported in question C4.1/a/b.	CC3.1d	Modified question (2017 CC3.1d) Modified question wording Columns removed: C1, C2, C4, C5, C7 (2017)	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality TCFD recommendation

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
			New columns: C1 (Adapted C2 & C7 2017), C2, C3, C5, C7, C8, C10, C11	
Emissions reduction initiatives				
C4.3	Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.	CC3.3	No change (2017 CC3.3)	• N/A
C4.3a	Identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings.	CC3.3a	No change (2017 CC3.3a)	• N/A
C4.3b	Provide details on the initiatives implemented in the reporting year in the table below.	CC3.3b	Minor change (2017 CC3.3b) Modified question wording	• Question simplification
C4.3c	What methods do you use to drive investment in emissions reduction activities?	CC3.3c	No change (2017 CC3.3c)	• N/A
C4.3d	Why did you not have any emissions reduction initiatives active during the reporting year?	CC3.3d	Minor change (2017 CC3.3d) Modified question wording	• Question simplification
C4.4	Question C4.4 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> • Agricultural commodities • Food, beverage & tobacco • Paper & forestry 		N/A	• N/A
Low-carbon products				
C4.5	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?	CC3.2	No change (2017 CC3.2)	• N/A
C4.5a	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.	CC3.2a	Modified question (2017 CC3.2a)	• N/A
C5 Emissions methodology				
Base year emissions				
C5.1	Provide your base year and base year emissions (Scopes 1 and 2).	CC7.1	No change (2017 CC7.1)	• N/A
Emissions methodology				
C5.2	Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.	CC7.2	No change (2017 CC7.2)	• N/A
C5.2a	Provide details of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.	CC7.2a	No change (2017 CC7.2a)	• N/A
C6 Emissions data				
Scope 1 emissions data				
C6.1	What were your organization's gross global Scope 1 emissions in metric tons CO2e?	CC8.2	No change (2017 CC8.2)	• N/A
Scope 2 emissions data				
C6.2	Describe your organization's approach to reporting Scope 2 emissions.	CC8.3	No change (2017 CC8.3)	• N/A
Scope 2 emissions data				
C6.3	What were your organization's gross global Scope 2 emissions in metric tons CO2e?	CC8.3a	No change (2017 CC8.3a)	• N/A

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C6.4	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?	CC8.4	No change (2017 CC8.4)	<ul style="list-style-type: none"> N/A
C6.4a	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.	CC8.4a	No change (2017 CC8.4a)	<ul style="list-style-type: none"> N/A
Scope 3 emissions data				
C6.5	Account for your organization's Scope 3 emissions, disclosing and explaining any exclusions.	CC14.1	No change (2017 CC14.1)	<ul style="list-style-type: none"> N/A
Biologically sequestered carbon				
C6.7	Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?	CC8.9	No change (2017 CC8.9)	<ul style="list-style-type: none"> N/A
C6.7a	Provide the emissions from biologically sequestered carbon relevant to your organization in metric tons CO ₂ .	CC8.9a	No change (2017 CC8.9a)	<ul style="list-style-type: none"> N/A
C6.8	Question C6.8 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> Agricultural commodities Food, beverage & tobacco Paper & forestry 		N/A	<ul style="list-style-type: none"> N/A
C6.9	Question C6.9 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> Agricultural commodities Food, beverage & tobacco Paper & forestry 		N/A	<ul style="list-style-type: none"> N/A
Emissions intensities				
C6.10	Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO ₂ e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.	CC12.2, CC12.3	Modified question (2017 CC12.2, CC12.3) Merged data points: CC12.2 and CC12.3 Modified question wording New columns: C3 (C3 CC12.3 2017) Modified headers: C7	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort
C7 Emissions breakdown				
Scope 1 breakdown: GHGs				
C7.1	Does your organization have greenhouse gas emissions other than carbon dioxide?		New question	<ul style="list-style-type: none"> Improve data quality Reflect and drive best practice
C7.1a	Break down your total gross global Scope 1 emissions by greenhouse gas type providing the used global warming potential (GWP), and the source of each GWP.	CC7.3, CC9.2c	Modified question (2017 CC7.3, CC9.2c) Merged data points: CC7.3 and CC9.2c Modified question wording New columns: C2 (C2 CC9.2c 2017) Modified headers: C1, C2, C3	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort
Scope 1 breakdown: country				
C7.2	Break down your total gross global Scope 1 emissions by country/region.	CC9.1a	No change (2017 CC9.1a)	<ul style="list-style-type: none"> N/A

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
Scope 1: business breakdowns				
C7.3	Indicate which gross global Scope 1 emissions breakdowns you are able to provide.	CC9.2	Modified question (2017 CC9.2) Modified question wording	<ul style="list-style-type: none"> Reduce reporting effort
C7.3a	Break down your total gross global Scope 1 emissions by business division.	CC9.2a	No change (2017 CC9.2a)	<ul style="list-style-type: none"> N/A
C7.3b	Break down your total gross global Scope 1 emissions by business facility.	CC9.2b	No change (2017 CC9.2b)	<ul style="list-style-type: none"> N/A
C7.3c	Break down your total gross global Scope 1 emissions by business activity.	CC9.2d	No change (2017 CC9.2d)	<ul style="list-style-type: none"> N/A
Scope 2 breakdown: country				
C7.5	Break down your total gross global Scope 2 emissions by country/region.	CC10.1a	No change (2017 CC10.1a)	<ul style="list-style-type: none"> N/A
Scope 2: business breakdowns				
C7.6	Indicate which gross global Scope 2 emissions breakdowns you are able to provide.	CC10.2	No change (2017 CC10.2)	<ul style="list-style-type: none"> N/A
C7.6a	Break down your total gross global Scope 2 emissions by business division.	CC10.2a	No change (2017 CC10.2a)	<ul style="list-style-type: none"> N/A
C7.6b	Break down your total gross global Scope 2 emissions by business facility.	CC10.2b	No change (2017 CC10.2b)	<ul style="list-style-type: none"> N/A
C7.6c	Break down your total gross global Scope 2 emissions by business activity.	CC10.2c	No change (2017 CC10.2c)	<ul style="list-style-type: none"> N/A
C-CE7.7/C-CH7.7/C-CO7.7/C-EU7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7	Question C-CE7.7/C-CH7.7/C-CO7.7/C-EU7.7/C-MM7.7/C-OG7.7/C-ST7.7/C-TO7.7/C-TS7.7 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> Cement Chemicals Coal Electric utilities Metals & mining Oil & gas Steel Transport OEMS Transport services 		N/A	<ul style="list-style-type: none"> N/A
C7.8	Question C7.8 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> Chemicals Transport manufacturers 		N/A	<ul style="list-style-type: none"> N/A
Emissions performance				
C7.9	How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?	CC12.1	Minor change (2017 CC12.1) Modified question wording Modified response options	<ul style="list-style-type: none"> Question simplification
C7.9a	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.	CC12.1a	Modified question (2017 CC12.1a) Modified headers: C5 New columns: C2 Modified response options: C1	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality
C7.9b	Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?	CC12.1b	No change (2017 CC12.1b)	<ul style="list-style-type: none"> N/A
C8 Energy				
Energy spend				

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C8.1	What percentage of your total operational spend in the reporting year was on energy?	CC11.1	No change (2017 CC11.1)	<ul style="list-style-type: none"> N/A
Energy-related activities				
C8.2	Select which energy-related activities your organization has undertaken.		New question	<ul style="list-style-type: none"> Improve data quality Reduce reporting effort
C8.2a	Report your organization's energy consumption totals (excluding feedstocks) in MWh.	CC11.2, C11.5	Modified question (2017 CC11.2, CC11.5) Merged data points: CC11.2 and CC11.5 Modified question wording New columns: C2, C3 Modified headers: C1, C4	<ul style="list-style-type: none"> Data user request Improve data quality Question simplification
C8.2b	Select the applications of your organization's consumption of fuel.		New question	<ul style="list-style-type: none"> Reduce reporting effort Improve data quality
C8.2c	State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.	CC11.3, CC11.3a	Modified question (2017 CC11.3, CC11.3a) Merged data points: CC11.3 and CC11.3a Modified question wording New columns: C3, C4, C5, C6, C7 Modified headers: C2	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort
C8.2d	List the average emission factors of the fuels reported in C8.2c.	CC7.4	Modified question (2017 CC7.4) Modified question wording New columns: C5 Modified headers: C1, C2, C4 Modified response options: C3	<ul style="list-style-type: none"> Improve data quality Question simplification Reflect and drive best practice
C8.2e	Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.	CC11.5	Modified question (2017 CC11.5) Modified question wording Modified to consider multiple energy carriers Columns removed: C1, C2, C3, C6 New columns: C1, C2, C3 Modified headers: C4, C5	<ul style="list-style-type: none"> Data user request Facilitate data analysis Improve data quality
C8.2f	Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a low-carbon emission factor in the market-based Scope 2 figure reported in C6.3.	CC11.4	Modified question (2017 CC11.4) New columns: C2	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality
C9 Additional metrics				
Other climate-related metrics				
C9.1	Provide any additional climate-related metrics relevant to your business.		New question	<ul style="list-style-type: none"> Improve data quality Reflect and drive best practice
C10 Verification				
C10.1	Indicate the verification/assurance status that applies to your reported emissions.	CC8.6, CC8.7, CC14.2	Modified question (2017 CC8.6, CC8.7, CC14.2) Merged data points: CC8.6, CC8.7, CC14.2	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
			Modified question wording Modified response options: Drop-down replaced by Scope-specific drop-downs embedded in table	<ul style="list-style-type: none"> Question simplification Reduce reporting effort
C10.1a	Provide further details of the verification/assurance undertaken for your Scope 1 and/or Scope 2 emissions and attach the relevant statements.	CC8.6a, CC8.7a	Modified question (2017 CC8.6a, CC8.7a) Merged data points: CC8.6a, CC8.7a Modified question wording New columns: C1 Modified headers: C8	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reduce reporting effort
C10.1b	Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.	CC14.2a	Modified question (2017 CC14.2a) Modified question wording Columns removed: C3, C7 New columns: C1	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality
Other verified data				
C10.2	Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?	CC8.8	Modified question (2017 CC8.8) Modified question wording Modified response options: table replaced by drop-down options	<ul style="list-style-type: none"> Question simplification
C10.2a	Which data points within your CDP disclosure have been verified, and which verification standards were used?	CC8.8	Modified question (2017 CC8.8) Modified question wording Columns removed: C2 New columns: C1, C2, C4 Modified headers: C2	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reflect and drive best practice
C11 Carbon pricing				
Carbon pricing systems				
C11.1	Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?		New question	<ul style="list-style-type: none"> Reflect and drive best practice
C11.1a	Select the carbon pricing regulation(s) which impacts your operations.		New question	<ul style="list-style-type: none"> Reflect and drive best practice
C11.1b	Complete the following table for each of the emissions trading systems in which you participate.	CC13.1a	Modified question (2017 CC13.1a) New columns: C2	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reflect and drive best practice
C11.1c	Complete the following table for each of the tax systems in which you participate.		New question	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reflect and drive best practice
C11.1d	What is your strategy for complying with the systems in which you participate or anticipate participating?	CC13.1b	No change (2017 CC13.1b)	<ul style="list-style-type: none"> N/A
Project-based carbon credits				
C11.2	Has your organization originated or purchased any project-based carbon credits within the reporting period?	CC13.2	No change (2017 CC13.2)	<ul style="list-style-type: none"> N/A
C11.2a	Provide details of the project-based carbon credits originated or purchased by your organization in the reporting period.	CC13.2a	No change (2017 CC13.2a)	<ul style="list-style-type: none"> N/A

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
Internal price on carbon				
C11.3	Does your organization use an internal price on carbon?	CC2.2c	No change (2017 CC2.2c)	<ul style="list-style-type: none"> N/A
C11.3a	Provide details of how your organization uses an internal price on carbon.	CC2.2d	Modified question (2017 CC2.2d) Modified response options Open text response field replaced by table: <ul style="list-style-type: none"> C1 request objective for implementing an internal carbon price C2 delves in to GHG Scope emissions C3 interrogates how a carbon price is applied C4 investigates actual price used C5 text field regarding variance in price used C6 asks about type of internal price of carbon C7 text field for impact and implication 	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Reflect and drive best practice
C12 Engagement				
Value chain engagement				
C12.1	Do you engage with your value chain on climate-related issues?	CC14.4	Minor change (2017 CC14.4) Modified question wording	<ul style="list-style-type: none"> Question simplification
C12.1a	Provide details of your climate-related supplier engagement strategy.	CC14.4b	Modified question (2017 CC14.4b) Modified question wording New columns: C2, C5, C6, C8 Modified headers: C3, C4, C7	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality
C12.1b	Give details of your climate-related engagement strategy with your customers.	CC14.4a	Modified question (2017 CC14.4a) Modified question wording Open text response field replaced by table: <ul style="list-style-type: none"> C1 breaks down engagement by category C2 asks about type of engagement C3 investigates the size of engagement C4 links engagement with the percentage of Scope 3 emissions as reported in question C6.5 C5 text field provides space to describe the rationale for selecting group of customers and scope of engagement C6 text field provides space to describe impact of engagement, and how success is measured 	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality
C12.1c	Give details of your climate-related engagement strategy with other partners in the value chain.	CC14.4a	Modified question (2017 CC14.4a) Modified question wording	<ul style="list-style-type: none"> Facilitate data analysis Improve data quality Question simplification

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
C12.1d	Why do you not engage with any elements of your value chain on climate-related issues, and what are your plans to do so in the future?	CC14.4c	No change (2017 CC14.4c)	• N/A
C12.2	Question C12.2 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> • Agricultural commodities • Food, beverage & tobacco • Paper & forestry 		N/A	• N/A
Public policy engagement				
C12.3	Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?	CC2.3	No change (2017 CC2.3)	• N/A
C12.3a	On what issues have you been engaging directly with policy makers?	CC2.3a	No change (2017 CC2.3a)	• N/A
C12.3b	Are you on the board of any trade associations or do you provide funding beyond membership?	CC2.3b	No change (2017 CC2.3b)	• N/A
C12.3c	Enter the details of those trade associations that are likely to take a position on climate change legislation.	CC2.3c	No change (2017 CC2.3c)	• N/A
C12.3d	Do you publicly disclose a list of all research organizations that you fund?	CC2.3d	No change (2017 CC2.3d)	• N/A
C12.3e	Provide details of the other engagement activities that you undertake.	CC2.3e	No change (2017 CC2.3e)	• N/A
C12.3f	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?	CC2.3f	No change (2017 CC2.3f)	• N/A
C12.3g	Why do you not engage with policy makers on climate-related issues?	CC2.3g	No change (2017 CC2.3g)	• N/A
Communications				
C12.4	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).	CC4.1	Modified question (2017 CC4.1) Columns removed: C3, C5 New columns: C4 Modified response options: C1	<ul style="list-style-type: none"> • Facilitate data analysis • Improve data quality • TCFD inspired
C13 Other land management impacts				
	Module C13 only applies to organizations with activities in the following sectors: <ul style="list-style-type: none"> • Agricultural commodities • Food, beverage & tobacco • Paper & forestry 		N/A	• N/A
C14 Signoff				
C14.1	Provide details for the person that has signed off (approved) your CDP climate change response.	CC15.1	Minor change (2017 CC15.1) Modified question wording Columns removed: C1 Modified response options: C2	<ul style="list-style-type: none"> • Question simplification • Reflect and drive best practice
Supply Chain: Introduction				
SC0.0	If you would like to do so, please provide a separate introduction to this module.	SM0.0	No change	• N/A
SC0.1	What is your company's annual revenue for the stated reporting period?	SM0.1	No change	• N/A
SC0.2	Do you have an ISIN for your company that you would be willing to share with CDP?	SM0.2	No change	• N/A

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
SC0.2a	Please use the table below to share your ISIN.	SM0.2a	No change	• N/A
Supply chain: Allocating your emissions to your customers				
SC1.1	Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.	SM1.1	No change	• N/A
SC1.2	Where published information has been used in completing SC1.1, please provide a reference(s).	SM1.2	No change	• N/A
SC1.3	What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?	SM1.3	No change	• N/A
SC1.4	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	SM1.4	No change	• N/A
SC1.4a	Describe how you plan to develop your capabilities.	SM1.4a	No change	• N/A
SC1.4b	Explain why you do not plan to develop capabilities to allocate emissions to your customers.	SM1.4b	No change	• N/A
Supply chain: Collaborative opportunities				
SC2.1	Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP supply chain members.	SM2.1	Modified question Modified question wording New columns: C2, C7 Modified headers: C1, C4	• Facilitate data analysis • Improve data quality
SC2.2	Have requests or initiatives by CDP supply chain members prompted your organization to undertake organizational-level emissions reduction initiatives?	SM2.2	No change	• N/A
SC2.2a	Specify the requesting member(s) that have driven organizational-level emissions reduction initiatives, and provide information on the initiatives.	SM2.2a	Modified question Modified question wording New columns: C3, C4 Modified headers: C1, C5, C6, C7	• Facilitate data analysis • Improve data quality
Supply chain: Action Exchange				
SC3.1	Do you want to enroll in the 2017-2018 CDP Action Exchange initiative?	SM4.1	No change	• N/A
SC3.1a	Identify which member(s), if any, have motivated you to take part in Action Exchange this year.	SM4.1a	No change	• N/A
SC3.1b	Select the types of emissions reduction activities that your company would like support in analyzing or implementing in the next reporting year.	SM4.1b	No change	• N/A
SC3.1c	As part of Action Exchange, would you like facility level analysis?	SM4.1c	No change	• N/A
SC3.2	Is your company a participating supplier in CDP's 2017-2018 Action Exchange initiative?	SM4.2	No change	• N/A
SC3.2a	Describe how your organization actively considered emissions reduction projects as a result of Action Exchange. If you do not have any emissions reduction activities resulting from Action Exchange at any stage of implementation, please explain why not in the second column.	SM4.2a	No change	• N/A
Supply chain: Product (Goods and Services) Level Data				
SC4.1	Are you providing product level data for your organization's goods or services, and, if so, what functionality will you be using?	SM3.1	No change	• N/A
SC4.1a	Give the overall percentage of total emissions, for all Scopes, that are covered by these products.	SM3.1a	No change	• N/A
SC4.2	Describe the goods/services for which you want to provide data using the following template and attach it to the response.	SM3.2	No change	• N/A

2018 Question no.	2018 Question text	2017 Question no.	Revisions from 2017	Rationale for revisions
SC4.2a	Complete the following table for the goods/services for which you want to provide data.	SM3.2a	No change	• N/A
SC4.2b	Complete the following table with data for lifecycle stages of your goods and/or services.	SM3.2b	No change	• N/A
SC4.2c	Please detail emissions reduction initiatives completed or planned for this product.	SM3.2c	No change	• N/A
SC4.2d	Have any of the initiatives described in SC4.2c been driven by requesting CDP supply chain members?	SM3.2d	No change	• N/A
SC4.2e	Explain which initiatives have been driven by requesting members.	SM3.2e	No change	• N/A

4. 2018 map

Indicates the structure of the general questions in the current questionnaire.

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
C0	Introduction	Introduction	C0.1	Please give a general description and introduction to your organization.	N/A	Yes	No
C0	Introduction	Reporting Year	C0.2	Please state the start and end date of the year for which you are reporting data.	N/A	Yes	No
C0	Introduction	Country list	C0.3	Please select the countries for which you will be supplying data.	N/A	Yes	No
C0	Introduction	Currency	C0.4	Please select the currency in which you would like to submit your response.	N/A	Yes	No
C0	Introduction	Reporting boundary	C0.5	Indicate the category that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this category should align with your approach to your Scope 1 and Scope 2 greenhouse gas inventory.	N/A	No	No
C1	Governance	Board oversight	C1.1	Is there board-level oversight of climate-related issues within your organization?	C1.1a; C1.1b; C1.1c	Yes	No
C1	Governance	Board oversight	C1.1a	Identify the position(s) of the individual(s) on the board with responsibility for climate-related issues.	C1.1	No	No
C1	Governance	Board oversight	C1.1b	Provide further details on the board's oversight of climate-related issues.	C1.1	No	Yes
C1	Governance	Board oversight	C1.1c	Why is there no board-level oversight of climate-related issues and what are your plans to change this in the future?	C1.1	Yes	No
C1	Governance	Below board-level responsibility	C1.2	Below board-level, provide the highest-level management position(s) or committee(s) with responsibility for climate-related issues.	C1.2a	No	Yes
C1	Governance	Below board-level responsibility	C1.2a	Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored.	C1.2	No	Yes
C1	Governance	Employee incentives	C1.3	Do you provide incentives for the management of climate-related issues, including the attainment of targets?	C1.3a	Yes	No
C1	Governance	Employee incentives	C1.3a	Provide further details on the incentives provided for the management of climate-related issues.	C1.3	No	No
C2	Risks and opportunities	Time horizons	C2.1	Describe what your organization considers to be short-, medium- and long-term horizons.	N/A	No	Yes
C2	Risks and opportunities	Management processes	C2.2	Select the option that best describes how your organization's processes for identifying, assessing, and managing climate-related issues are integrated into your overall risk management.	C2.2a; C2.2b; C2.2c; C2.2d; C2.2e	Yes	Yes
C2	Risks and opportunities	Management processes	C2.2a	Select the options that best describe your organization's frequency and time horizon for identifying and assessing climate-related risks.	C2.2	No	No
C2	Risks and opportunities	Management processes	C2.2b	Provide further details on your organization's process(es) for identifying and assessing climate-related risks.	C2.2	No	Yes
C2	Risks and opportunities	Management processes	C2.2c	Which of the following risk types are considered in your organization's climate-related risk assessments?	C2.2	No	Yes
C2	Risks and opportunities	Management processes	C2.2d	Describe your process(es) for managing climate-related risks and opportunities.	C2.2	No	Yes
C2	Risks and opportunities	Management processes	C2.2e	Why does your organization not have a process in place for identifying, assessing, and managing climate-related risks and opportunities, and do you plan to introduce such a process in the future?	C2.2	Yes	No
C2	Risks and opportunities	Risk disclosure	C2.3	Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?	C2.3a; C2.3b	Yes	Yes
C2	Risks and opportunities	Risk disclosure	C2.3a	Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.	C2.3	Yes	Yes

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
C2	Risks and opportunities	Risk disclosure	C2.3b	Why do you not consider your organization to be exposed to climate-related risks with the potential to have a substantive financial or strategic impact on your business?	C2.3	Yes	No
C2	Risks and opportunities	Opportunity disclosure	C2.4	Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?	C2.4a; C2.4b	Yes	Yes
C2	Risks and opportunities	Opportunity disclosure	C2.4a	Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.	C2.4	Yes	Yes
C2	Risks and opportunities	Opportunity disclosure	C2.4b	Why do you not consider your organization to have climate-related opportunities?	C2.4	Yes	No
C2	Risks and opportunities	Business impact assessment	C2.5	Describe where and how the identified risks and opportunities have impacted your business.	N/A	No	Yes
C2	Risks and opportunities	Business impact assessment	C2.6	Describe where and how the identified risks and opportunities have factored into your financial planning process.	N/A	No	Yes
C3	Business strategy	Business strategy	C3.1	Are climate-related issues integrated into your business strategy?	C3.1a; C3.1c; C3.1d; C3.1f; C3.1g	Yes	Yes
C3	Business strategy	Business strategy	C3.1a	Does your organization use climate-related scenario analysis to inform your business strategy?	C3.1, C3.1d, C3.1g	No	Yes
C3	Business strategy	Business strategy	C3.1c	Explain how climate-related issues are integrated into your business objectives and strategy.	C3.1	No	Yes
C3	Business strategy	Business strategy	C3.1d	Provide details of your organization's use of climate-related scenario analysis.	C3.1, C3.1a, C3.1g	No	Yes
C3	Business strategy	Business strategy	C3.1f	Why are climate-related issues not integrated into your business objectives and strategy?	C3.1	Yes	Yes
C3	Business strategy	Business strategy	C3.1g	Why does your organization not use climate-related scenario analysis to inform your business strategy?	C3.1, C3.1a, C3.1d	No	Yes
C4	Targets and performance	Targets	C4.1	Did you have an emissions target that was active in the reporting year?	C4.1a; C4.1b; C4.1c	Yes	Yes
C4	Targets and performance	Targets	C4.1a	Provide details of your absolute emissions target(s) and progress made against those targets.	C4.1	Yes	Yes
C4	Targets and performance	Targets	C4.1b	Provide details of your emissions intensity target(s) and progress made against those target(s).	C4.1	Yes	Yes
C4	Targets and performance	Targets	C4.1c	Explain why you do not have emissions target and forecast how your emissions will change over the next five years.	C4.1	Yes	Yes
C4	Targets and performance	Other climate-related targets	C4.2	Provide details of other key climate-related targets not already reported in question C4.1/a/b.	N/A	Yes	Yes
C4	Targets and performance	Emissions reduction initiatives	C4.3	Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.	C4.3a; C4.3b; C4.3c; C4.3d	Yes	No
C4	Targets and performance	Emissions reduction initiatives	C4.3a	Identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings.	C4.3	No	No
C4	Targets and performance	Emissions reduction initiatives	C4.3b	Provide details on the initiatives implemented in the reporting year in the table below.	C4.3	Yes	No
C4	Targets and performance	Emissions reduction initiatives	C4.3c	What methods do you use to drive investment in emissions reduction activities?	C4.3	No	No
C4	Targets and performance	Emissions reduction initiatives	C4.3d	Why did you not have any emissions reduction initiatives active during the reporting year?	C4.3	Yes	No
C4	Targets and performance	Low-carbon products	C4.5	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?	C4.5a	No	No
C4	Targets and performance	Low-carbon products	C4.5a	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.	C4.5	No	No

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
C5	Emissions methodology	Base year emissions	C5.1	Provide your base year and base year emissions (Scopes 1 and 2).	N/A	No	No
C5	Emissions methodology	Emissions methodology	C5.2	Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.	C5.2a	Yes	No
C5	Emissions methodology	Emissions methodology	C5.2a	Provide details of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.	C5.2	Yes	No
C6	Emissions data	Scope 1 emissions data	C6.1	What were your organization's gross global Scope 1 emissions in metric tons CO ₂ e?	N/A	Yes	Yes
C6	Emissions data	Scope 2 emissions reporting	C6.2	Describe your organization's approach to reporting Scope 2 emissions.	N/A	Yes	Yes
C6	Emissions data	Scope 2 emissions data	C6.3	What were your organization's gross global Scope 2 emissions in metric tons CO ₂ e?	N/A	Yes	Yes
C6	Emissions data	Scope 2 emissions data	C6.4	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?	C6.4a	No	No
C6	Emissions data	Scope 2 emissions data	C6.4a	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.	C6.4	No	No
C6	Emissions data	Scope 3 emissions data	C6.5	Account for your organization's Scope 3 emissions, disclosing and explaining any exclusions.	N/A	Yes	Yes
C6	Emissions data	Biologically sequestered carbon	C6.7	Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?	C6.7a	No	No
C6	Emissions data	Biologically sequestered carbon	C6.7a	Provide the emissions from biologically sequestered carbon relevant to your organization in metric tons CO ₂ .	C6.7	No	No
C6	Emissions data	Emissions intensities	C6.8	Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO ₂ e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.	N/A	Yes	No
C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.1	Does your organization have greenhouse gas emissions other than carbon dioxide?	C7.1a	No	No
C7	Emissions breakdown	Scope 1 breakdown: GHGs	C7.1a	Break down your total gross global Scope 1 emissions by greenhouse gas type, provide the used global warming potential (GWP), and the source of each GWP.	C7.1	No	No
C7	Emissions breakdown	Scope 1 breakdown: country	C7.2	Break down your total gross global Scope 1 emissions by country/region.	N/A	No	No
C7	Emissions breakdown	Scope 1: business breakdowns	C7.3	Indicate which gross global Scope 1 emissions breakdowns you are able to provide.	C7.3a; C7.3b; C7.3c	No	No
C7	Emissions breakdown	Scope 1: business breakdowns	C7.3a	Break down your total gross global Scope 1 emissions by business division.	C7.3	No	No
C7	Emissions breakdown	Scope 1: business breakdowns	C7.3b	Break down your total gross global Scope 1 emissions by business facility.	C7.3	No	No
C7	Emissions breakdown	Scope 1: business breakdowns	C7.3c	Break down your total gross global Scope 1 emissions by business activity.	C7.3	No	No
C7	Emissions breakdown	Scope 2 breakdown: country	C7.5	Break down your total gross global Scope 2 emissions by country/region.	N/A	No	No
C7	Emissions breakdown	Scope 2: business breakdowns	C7.6	Indicate which gross global Scope 2 emissions breakdowns you are able to provide.	C7.6a; C7.6b; C7.6c	No	No
C7	Emissions breakdown	Scope 2: business breakdowns	C7.6a	Break down your total gross global Scope 2 emissions by business division.	C7.6	No	No
C7	Emissions breakdown	Scope 2: business breakdowns	C7.6b	Break down your total gross global Scope 2 emissions by business facility.	C7.6	No	No

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
C7	Emissions breakdown	Scope 2: business breakdowns	C7.6c	Break down your total gross global Scope 2 emissions by business activity.	C7.6	No	No
C7	Emissions breakdown	Emissions performance	C7.9	How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?	C7.9a; C7.9b	Yes	No
C7	Emissions breakdown	Emissions performance	C7.9a	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.	C7.9	No	No
C7	Emissions breakdown	Emissions performance	C7.9b	Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?	C7.9	No	No
C8	Energy	Energy spend	C8.1	What percentage of your total operational spend in the reporting year was on energy?	N/A	No	No
C8	Energy	Energy-related activities	C8.2	Select which energy-related activities your organization has undertaken.	C8.2a; C8.2b; C8.2c; C8.2d; C8.2e; C8.2f	Yes	No
C8	Energy	Energy-related activities	C8.2a	Report your organization's energy consumption totals (excluding feedstocks) in MWh.	C8.2	Yes	No
C8	Energy	Energy-related activities	C8.2b	Select the applications of your organization's consumption of fuel.	C8.2	No	No
C8	Energy	Energy-related activities	C8.2c	State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.	C8.2, C8.2b	No	No
C8	Energy	Energy-related activities	C8.2d	List the average emission factors of the fuels reported in C8.2c.	C8.2, C8.2b, C8.2c	No	No
C8	Energy	Energy-related activities	C8.2e	Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.	C8.2	No	No
C8	Energy	Energy-related activities	C8.2f	Provide details on the electricity, heat, steam and/or cooling amounts that were accounted for at a low-carbon emission factor in the market-based Scope 2 figure reported in C6.3.	C6.3, C8.2	No	No
C9	Additional metrics	Other climate-related metrics	C9.1	Provide any additional climate-related metrics relevant to your business.	N/A	No	Yes
C10	Verification	Verification	C10.1	Indicate the verification/assurance status that applies to your reported emissions.	C10.1a; C10.1b	No	No
C10	Verification	Verification	C10.1a	Provide further details of the verification/assurance undertaken for your Scope 1 and/or Scope 2 emissions and attach the relevant statements.	C10.1	No	No
C10	Verification	Verification	C10.1b	Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.	C10.1	No	No
C10	Verification	Other verified data	C10.2	Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?	C10.2a	No	No
C10	Verification	Other verified data	C10.2a	Which data points within your CDP disclosure have been verified, and which verification standards were used?	C10.2	No	No
C11	Carbon pricing	Carbon pricing systems	C11.1	Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?	C11.1a; C11.1b; C11.1c; C11.1d	No	No
C11	Carbon pricing	Carbon pricing systems	C11.1a	Select the carbon pricing regulation(s) which impacts your operations.	C11.1	No	No
C11	Carbon pricing	Carbon pricing systems	C11.1b	Complete the following table for each of the emissions trading systems in which you participate.	C11.1	No	No
C11	Carbon pricing	Carbon pricing systems	C11.1c	Complete the following table for each of the tax systems in which you participate.	C11.1	No	No
C11	Carbon pricing	Carbon pricing systems	C11.1d	What is your strategy for complying with the systems in which you participate or anticipate participating?	C11.1	No	No
C11	Carbon pricing	Project-based carbon credits	C11.2	Has your organization originated or purchased any project-based carbon credits within the reporting period?	C11.2a	No	No

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
C11	Carbon pricing	Project-based carbon credits	C11.2a	Provide details of the project-based carbon credits originated or purchased by your organization in the reporting period.	C11.2	No	No
C11	Carbon pricing	Internal price on carbon	C11.3	Does your organization use an internal price on carbon?	C11.3a	No	No
C11	Carbon pricing	Internal price on carbon	C11.3a	Provide details of how your organization uses an internal price on carbon.	C11.3	No	No
C12	Engagement	Value chain engagement	C12.1	Do you engage with your value chain on climate-related issues?	C12.1a; C12.1b; C12.1c; C12.1d	Yes	No
C12	Engagement	Value chain engagement	C12.1a	Provide details of your climate-related supplier engagement strategy.	C12.1	No	No
C12	Engagement	Value chain engagement	C12.1b	Give details of your climate-related engagement strategy with your customers.	C12.1	No	No
C12	Engagement	Value chain engagement	C12.1c	Give details of your climate-related engagement strategy with other partners in the value chain.	C12.1	No	No
C12	Engagement	Value chain engagement	C12.1d	Why do you not engage with any elements of your value chain on climate-related issues, and what are your plans to do so in the future?	C12.1	No	No
C12	Engagement	Public policy engagement	C12.3	Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?	C12.3a; C12.3b; C12.3c; C12.3d; C12.3e; C12.3f; C12.3g	No	No
C12	Engagement	Public policy engagement	C12.3a	On what issues have you been engaging directly with policy makers?	C12.3	No	No
C12	Engagement	Public policy engagement	C12.3b	Are you on the board of any trade associations or do you provide funding beyond membership?	C12.3	No	No
C12	Engagement	Public policy engagement	C12.3c	Enter the details of those trade associations that are likely to take a position on climate change legislation.	C12.3	No	No
C12	Engagement	Public policy engagement	C12.3d	Do you publicly disclose a list of all research organizations that you fund?	C12.3	No	No
C12	Engagement	Public policy engagement	C12.3e	Provide details of the other engagement activities that you undertake.	C12.3	No	No
C12	Engagement	Public policy engagement	C12.3f	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?	C12.3	No	No
C12	Engagement	Public policy engagement	C12.3g	Why do you not engage with policy makers on climate-related issues?	C12.3	No	No
C12	Engagement	Communications	C12.4	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).	N/A	No	No
C14	Signoff	Signoff	C14.1	Provide details for the person that has signed off (approved) your CDP climate change response.	N/A	Yes	No
SC0	Supply chain	Introduction	SC0.0	If you would like to do so, please provide a separate introduction to this module.	N/A	Yes	No
SC0	Supply chain	Introduction	SC0.1	What is your company's annual revenue for the stated reporting period?	N/A	Yes	No
SC0	Supply chain	Introduction	SC0.2	Do you have an ISIN for your company that you would be willing to share with CDP?	SC0.2a	Yes	No
SC0	Supply chain	Introduction	SC0.2a	Please use the table below to share your ISIN.	N/A	Yes	No

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
SC1	Supply chain	Allocating your emissions to your customers	SC1.1	Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.	N/A	Yes	No
SC1	Supply chain	Allocating your emissions to your customers	SC1.2	Where published information has been used in completing SC1.1, please provide a reference(s).	SC1.1	Yes	No
SC1	Supply chain	Allocating your emissions to your customers	SC1.3	What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?	N/A	Yes	No
SC1	Supply chain	Allocating your emissions to your customers	SC1.4	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	SC1.4a; SC1.4b	Yes	No
SC1	Supply chain	Allocating your emissions to your customers	SC1.4a	Describe how you plan to develop your capabilities.	SC1.4	Yes	No
SC1	Supply chain	Allocating your emissions to your customers	SC1.4b	Explain why you do not plan to develop capabilities to allocate emissions to your customers.	SC1.4	Yes	No
SC2	Supply chain	Collaborative opportunities	SC2.1	Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP supply chain members.	N/A	Yes	No
SC2	Supply chain	Collaborative opportunities	SC2.2	Have requests or initiatives by CDP supply chain members prompted your organization to undertake organizational-level emissions reduction initiatives?	SC2.2a	Yes	No
SC2	Supply chain	Collaborative opportunities	SC2.2a	Specify the requesting member(s) that have driven organizational-level emissions reduction initiatives, and provide information on the initiatives.	SC2.2	Yes	No
SC3	Supply chain	Action Exchange	SC3.1	Do you want to enroll in the 2017-2018 CDP Action Exchange initiative?	SC3.1a; SC3.1b; SC3.1c	Yes	No
SC3	Supply chain	Action Exchange	SC3.1a	Identify which member(s), if any, have motivated you to take part in Action Exchange this year.	SC3.1	Yes	No
SC3	Supply chain	Action Exchange	SC3.1b	Select the types of emissions reduction activities that your company would like support in analyzing or implementing in the next reporting year.	SC3.1	Yes	No
SC3	Supply chain	Action Exchange	SC3.1c	As part of Action Exchange, would you like facility level analysis?	SC3.1	Yes	No
SC3	Supply chain	Action Exchange	SC3.2	Is your company a participating supplier in CDP's 2017-2018 Action Exchange initiative?	SC3.2a	Yes	No
SC3	Supply chain	Action Exchange	SC3.2a	Describe how your organization actively considered emissions reduction projects as a result of Action Exchange. If you do not have any emissions reduction activities resulting from Action Exchange at any stage of implementation, please explain why not in the second column.	SC3.2	Yes	No
SC4	Supply chain	Product (goods and services) level data	SC4.1	Are you providing product level data for your organization's goods or services, and, if so, what functionality will you be using?	SC4.1a	No	No
SC4	Supply chain	Product (goods and services) level data	SC4.1a	Give the overall percentage of total emissions, for all Scopes, that are covered by these products.	SC4.1	No	No
SC4	Supply chain	Product (goods and services) level data	SC4.2	Describe the goods/services for which you want to provide data using the following template and attach it to the response.	SC4.2a; SC4.2b; SC4.2c; SC4.2d; SC4.2e	No	No
SC4	Supply chain	Product (goods and services) level data	SC4.2a	Complete the following table for the goods/services for which you want to provide data.	SC4.2	No	No

Module no.	Module	Section	Question no.	2018 question text	Linked questions	Minimum tier	TCFD
SC4	Supply chain	Product (goods and services) level data	SC4.2b	Complete the following table with data for lifecycle stages of your goods and/or services.	SC4.2	No	No
SC4	Supply chain	Product (goods and services) level data	SC4.2c	Please detail emissions reduction initiatives completed or planned for this product.	SC4.2	No	No
SC4	Supply chain	Product (goods and services) level data	SC4.2d	Have any of the initiatives described in SC4.2c been driven by requesting CDP supply chain members?	SC4.2	No	No
SC4	Supply chain	Product (goods and services) level data	SC4.2e	Explain which initiatives have been driven by requesting members.	SC4.2	No	No