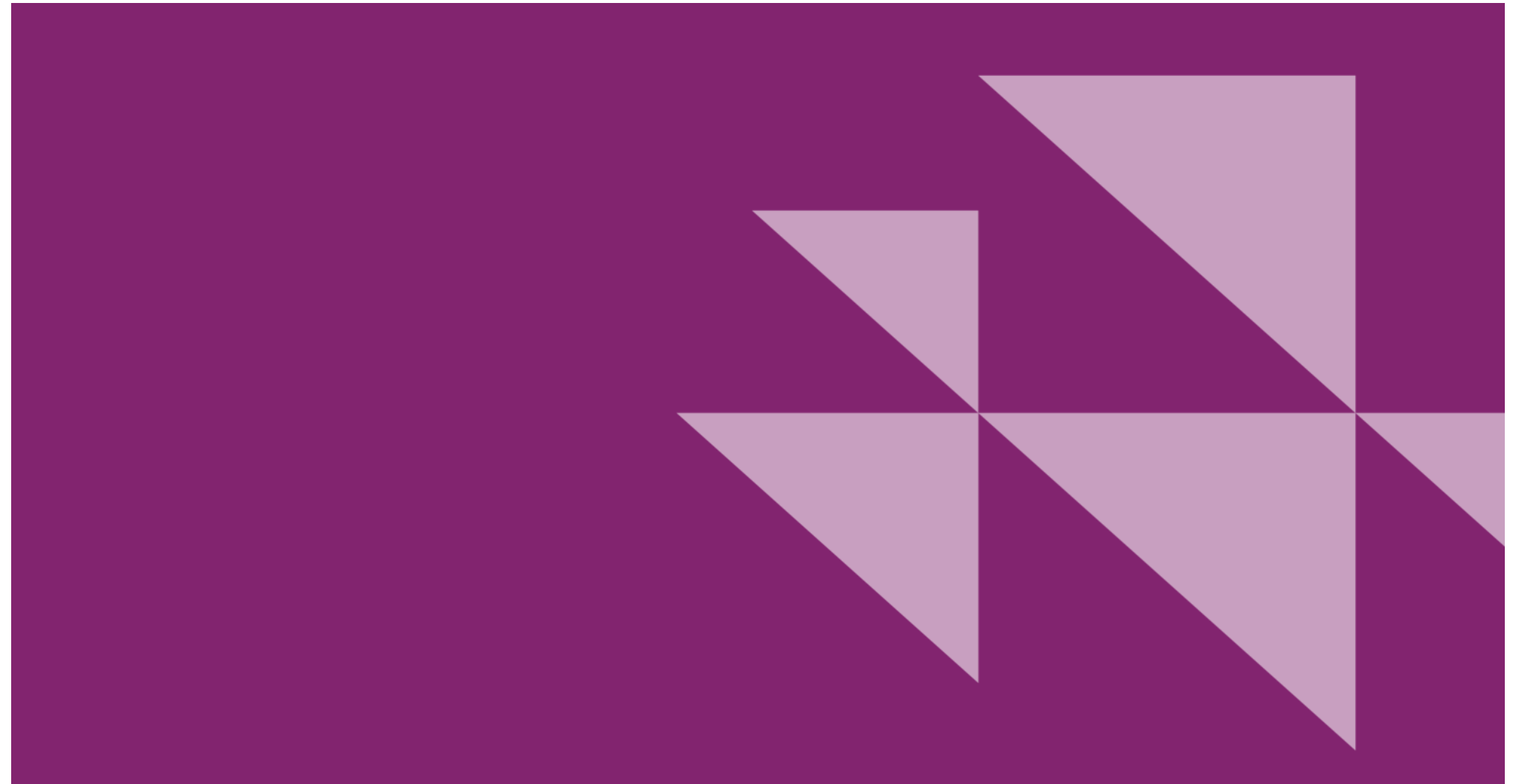

CDP Supplier Engagement Rating Methodology 2022

CDP Climate Change 2022



CDP 2022 Supplier Engagement Rating methodology

Introduction

The supplier engagement rating methodology provides a score which assesses supplier action as reported by a company's CDP response. The score assesses the level of detail and comprehensiveness of the content, as well as the company's awareness of climate change issues, management methods and progress towards action taken on climate change as reported in the response.

Essential reading

This methodology should be used in conjunction with the CDP climate change questionnaire guidance 2022, and the "Introduction to CDP scoring 2022" document, as well as the Supplier Engagement Rating Introduction. It is strongly recommended to familiarize yourself with the contents of both the 2022 guidance, the 2022 Scoring introduction document and the 2022 Supplier Engagement Rating document before using the scoring methodology. Please note that the "2022 Supplier Engagement Rating introduction" document contains information essential for the understanding and correct use of this scoring methodology.

Status of this methodology

This methodology is intended to provide guidance to companies on how their response will be scored.

"CDP reserves the right to remove, amend or alter scoring criteria as displayed in the scoring methodology at any time during the disclosure cycle, without notice or notification. Such changes will only be made in exceptional circumstances when necessary to ensure that the methodology remains fair, impartial and effective for the purpose of assessing progress towards environmental stewardship."

CDP Climate Change Scoring Methodology 2022 - Version Control

| Version number | Release/revision date | Revision summary |
|----------------|-----------------------|--|
| 1.0 | 01/04/2022 | First version |
| 1.1 | 29/04/2022 | Clarification of route A in question C4.1a Clarification in question C12.1a |

Governance

Employee incentives

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

Response options

Please complete the following table:

| Provide incentives for the management of climate-related issues | Comment |
|--|--|
| <div>Select from:</div> <ul style="list-style-type: none">YesNo, not currently but we plan to introduce them in the next two yearsNo, and we do not plan to introduce them in the next two years | <div>Text field (maximum 1,000 characters)</div> |

C1.3 - Scoring criteria

Supplier Engagement Rating criteria

Question not scored for Supplier Engagement Rating

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 0 | 0 |

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).

Question dependencies

This question only appears if you select “Yes” in response to C1.3.

Response options

Please complete the following table. You are able to add rows by using the “Add Row” button at the bottom of the table.

| Entitled to incentive | Type of incentive | Activity incentivized | Comment |
|--|---|--|--|
| <p>Select from:</p> <ul style="list-style-type: none"> Board Chair Board/Executive board Director on board Corporate executive team Chief Executive Officer (CEO) Chief Financial Officer (CFO) Chief Operating Officer (COO) Chief Procurement Officer (CPO) Chief Risk Officer (CRO) Chief Sustainability Officer (CSO) Chief Investment Officer (CIO) [Financial services only] Chief Underwriting Officer (CUO) [Financial services only] Chief Credit Officer (CCO) [Financial services only] Other C-Suite Officer President Executive officer Management group Business unit manager Energy manager Environmental, health, and safety manager Environment/Sustainability manager Facilities manager Process operation manager Procurement manager | <p>Select from:</p> <ul style="list-style-type: none"> Monetary reward Non-monetary award | <p>Select all that apply:</p> <ul style="list-style-type: none"> Emissions reduction project Emissions reduction target Energy reduction project Energy reduction target Efficiency project Efficiency target Behavior change related indicator Environmental criteria included in purchases Supply chain engagement Company performance against a climate-related sustainability index Portfolio/fund alignment to climate-related objectives [Financial services only] Other, please specify | <p>Text field [maximum 2,400 characters]</p> |

| | | | |
|--|--|--|--|
| <ul style="list-style-type: none">• Public affairs manager• Risk manager• Portfolio/Fund manager [Financial services only]• ESG Portfolio/Fund manager [Financial services only]• Investment analyst [Financial services only]• Dedicated Responsible Investment staff [Financial services only]• Investor Relations staff [Financial services only]• Risk management staff [Financial services only]• Buyers/purchasers• All employees• Other, please specify | | | |
|--|--|--|--|

[Add Row]

C1.3a - Scoring criteria

Supplier Engagement Rating criteria

Points to be awarded:

A.

i) 'Buyers/purchasers' OR 'All employees' selected in 'Entitled to incentive' AND 'Monetary reward' in 'Type of incentive' - 2 points

OR

ii) 'Buyers/purchasers' OR 'All employees' selected in 'Entitled to incentive' AND 'Non-monetary award' in 'Type of incentive' - 1 point

B.

iii) 'Chief Procurement Officer (CPO)', 'Chief Financial Officer (CFO)' or 'Procurement manager' selected in 'Entitled to incentive' AND 'Monetary reward' in 'Type of incentive' - 2 points

OR

iv) 'Chief Procurement Officer (CPO)', 'Chief Financial Officer (CFO)' or 'Procurement manager' selected in 'Entitled to incentive' AND 'Non-monetary award' in 'Type of incentive' - 1 point

C.

v) 'Environmental criteria included in purchases' or 'Supply chain engagement' selected in 'Activity incentivized' AND 'Monetary reward' in 'Type of incentive' - 2 points

OR

vi) 'Environmental criteria included in purchases' or 'Supply chain engagement' selected in 'Activity incentivized' AND 'Non-monetary award' in 'Type of incentive' - 1 point

D.

'No' selected in C1.3 – 0 points

C1.3 left blank – 0 points

Please note that selecting the option 'Other, please specify' will not be considered for scoring.

Point Allocation

| Disclosure numerator | Disclosure denominator |
|----------------------|------------------------|
| 6 | 6 |

(C3.1) Does your organization's strategy include a transition plan that aligns with a 1.5°C world?

Response options

Please complete the following table:

| Transition plan | Publicly available transition plan | Mechanism by which feedback is collected from shareholders on your transition plan | Description of feedback mechanism | Frequency of feedback collection | Attach any relevant documents which detail your transition plan (optional) | Explain why your organization does not have a transition plan that aligns with a 1.5°C world and any plans to develop one in the future | Explain why climate-related risks and opportunities have not influenced your strategy |
|--|--|---|---------------------------------------|---|--|---|---|
| Select from: <ul style="list-style-type: none"> Yes, we have a transition plan which aligns with a 1.5°C world No, but our strategy has been influenced by climate-related risks and opportunities, and we are developing a transition plan within two years No, our strategy has been influenced by climate-related risks and opportunities, but we do not plan to develop a transition plan within two years No, and our strategy has not been influenced by climate-related risks and opportunities | Select from: <ul style="list-style-type: none"> Yes No | Select from: <ul style="list-style-type: none"> Our transition plan is voted on at Annual General Meetings (AGMs) We have a different feedback mechanism in place Our transition plan is voted on at AGMs and we also have an additional feedback mechanism in place We do not have a feedback mechanism in place, but we plan to introduce one within the next two years We do not have a feedback mechanism in place, and we do not plan to introduce one within the next two years Not applicable as our organization does not have shareholders | Text field [maximum 2,500 characters] | Select from: <ul style="list-style-type: none"> More frequently than annually Annually Less frequently than annually | [Functionality that allows for several attachments] | Text field [maximum 2,500 characters] | Text field [maximum 2,500 characters] |

C3.1 - Scoring criteria

Supplier Engagement Rating criteria

'No, our strategy has been influenced by climate-related risks and opportunities, but we do not plan to develop a transition plan within two years' selected in column 'Transition plan' – 1 point

OR

Either 'No, but our strategy has been influenced by climate-related risks and opportunities, and we are developing a transition plan within two years' OR 'Yes, we have a transition plan which aligns with a 1.5°C world' selected in column 'Transition plan' – 2 points

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 2 | 2 |

Targets

Targets

Targets Scoring Notes

Please note that:

- Where an organization reports both absolute and intensity targets, all targets will be scored and the question for which the score which has the most positive impact on the company's score will be recorded (either the question C4.1a or C4.1b).

(C4.1) Did you have an emissions target that was active in the reporting year?

Response options

Select one of the following options:

- Absolute target
- Intensity target
- Portfolio target [FS only]
- No target

C4.1 - Scoring criteria

Supplier Engagement Rating criteria

Question not scored for Supplier Engagement Rating

Point Allocation

| Disclosure numerator | Disclosure denominator |
|----------------------|------------------------|
| 0 | 0 |

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Question dependencies

This question only appears if you select “Absolute target” or “Both absolute and intensity targets” in response to C4.1.

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows by using the “Add Row” button at the bottom of the table.

| Target reference number | Year target was set | Target coverage | Scope(s) | Scope 2 accounting method | Scope 3 category(ies) | Base year | Base year Scope 1 emissions covered by target (metric tons CO ₂ e) | Base year Scope 2 emissions covered by target (metric tons CO ₂ e) |
|-------------------------|---|--|--|---|---|---|---|--|
| Abs1- Abs100 | Numerical field [enter a number between 1900-2022] | Select from: <ul style="list-style-type: none"> Company-wide Business division Business activity Site/facility Country/region Product-level Other, please specify | Select all that apply: <ul style="list-style-type: none"> Scope 1 Scope 2 Scope 3 | Select from: <ul style="list-style-type: none"> Location-based Market-based | Select all that apply: <ul style="list-style-type: none"> Category 1: Purchased goods and services Category 2: Capital goods Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) Category 4: Upstream transportation and distribution Category 5: Waste generated in operations Category 6: Business travel Category 7: Employee commuting Category 8: Upstream leased assets Category 9: Downstream transportation and distribution Category 10: Processing of sold products Category 11: Use of | Numerical field [enter a number between 1900-2022] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places and no commas] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | <ul style="list-style-type: none"> • sold products • Category 12: End-of-life treatment of sold products • Category 13: Downstream leased assets • Category 14: Franchises • Category 15: Investments [does not appear to FS] • Other (upstream) • Other (downstream) | | | |
|--|--|--|--|--|--|--|--|--|

| Base year Scope 3 emissions covered by target (metric tons CO2e) | Total base year emissions covered by target in all selected Scopes (metric tons CO2e) | Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1 | Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2 | Base year Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories) | Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes |
|---|---|--|--|--|---|
| Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places and no commas] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] |

| Target year | Targeted reduction from base year (%) | Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated] | Scope 1 emissions in reporting year covered by target (metric tons CO2e) | Scope 2 emissions in reporting year covered by target (metric tons CO2e) | Scope 3 emissions in reporting year covered by target (metric tons CO2e) |
|---|--|--|---|--|---|
| Numerical field [enter a whole number between 2000- 2100] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Numerical field [0-999,999,999,999] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places and no commas] | Percentage field [-999 to 999] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places and no commas] |

| Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e) | % of target achieved relative to base year [auto-calculated] | Target status in reporting year | Is this a science-based target? | Target ambition* | Please explain (including target coverage) | Plan for achieving target, and progress made to the end of the reporting year | List the emissions reduction initiatives which contributed most to achieving this target |
|---|--|---|-------------------------------------|--|--|---|--|
| Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places and no commas] | Percentage field | Select from: <ul style="list-style-type: none"> New Underway Achieved Expired Revised Replaced Retired | Select from drop-down options below | Select from: <ul style="list-style-type: none"> 1.5°C aligned Well-below 2°C aligned 2°C aligned Other, please specify | Text field [maximum 2,400 characters] | Text field [maximum 2,500 characters] | Text field [maximum 2,500 characters] |

*This column only appears if you select one of the “Yes...” options in column “Is this a science-based target?”

Is this a science-based target? drop-down options:

Select one of the following options:

- Yes, this target has been approved as science-based by the Science-Based Targets initiative
- Yes, we consider this a science-based target, but this target has not been approved as science-based by the Science-Based Targets initiative
- No, but we are reporting another target that is science-based
- No, but we anticipate setting one in the next 2 years
- No, and we do not anticipate setting one in the next 2 years

C4.1a - Scoring criteria

Supplier Engagement Rating criteria

A)

The following columns must all be completed to be eligible for points:

- Scope(s) (or Scope 3 category)
- Target year

If these columns have been completed, companies will be scored for points in both route A and route B below:

Up to 3 points will be awarded based on performance against the Leadership criteria for question C4.1a in the full tier Climate Change methodology. Please see the [Climate change 2022 methodology](#) for details on the criteria.

B)

i) If 'Scope' is 'Scope 3: Purchased goods and services' - 2 points

ii) If 'Scope' is any upstream category – 1 point

- 'Category 2: Capital goods'
- 'Category 3: Fuel- and energy-related activities (not included in Scopes 1 or 2)'
- 'Category 4: Upstream transportation & distribution'
- 'Category 5: Waste generated in operations'
- 'Category 6: Business travel'
- 'Category 7: Employee commuting'
- 'Category 8: Upstream leased assets'

C)

If 'No target' is selected in C4.1 - 0 points

If C4.1 is left blank - 0 points

Please note that selecting the option 'Other, please specify' will not be considered for scoring. If an organizations' CDP Climate Change score is a C or lower, 0/3 points are scored for route A.

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 5 | 5 |

(C4.1b) Provide details of your emissions intensity target(s) and progress made against those target(s).

Question dependencies

This question only appears if you select “Intensity target” or “Both absolute and intensity target” in response to C4.1.

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows by using the “Add Row” button at the bottom of the table.

| Target reference number | Year target was set | Target coverage | Scope(s) | Scope 2 accounting method | Scope 3 category(ies) | Intensity metric |
|-------------------------|--|--|--|---|--|-------------------------------------|
| Int1-Int100 | Numerical field [enter a number between 1900-2022] | Select from: <ul style="list-style-type: none"> Company-wide Business division Business activity Site/facility Country/region Product level Other, please specify | Select all that apply: <ul style="list-style-type: none"> Scope 1 Scope 2 Scope 3 | Select from: <ul style="list-style-type: none"> Location-based Market-based | Select all that apply: <ul style="list-style-type: none"> Category 1: Purchased goods and services Category 2: Capital goods Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) Category 4: Upstream transportation and distribution Category 5: Waste generated in operations Category 6: Business travel Category 7: Employee commuting Category 8: Upstream leased assets Category 9: Downstream transportation and distribution Category 10: Processing of sold products Category 11: Use of sold products Category 12: End-of-life treatment of sold products Category 13: Downstream leased assets Category 14: Franchises Category 15: Investments [does not appear to FS] Other (upstream) Other (downstream) | Select from drop-down options below |

| Base year | Intensity figure in base year for Scope 1 (metric tons CO ₂ e per unit of activity) | Intensity figure in base year for Scope 2 (metric tons CO ₂ e per unit of activity) | Intensity figure in base year for Scope 3 (metric tons CO ₂ e per unit of activity) | Intensity figure in base year for all selected Scopes (metric tons CO ₂ e per unit of activity) | % of total base year emissions in Scope 1 covered by this Scope 1 intensity figure | % of total base year emissions in Scope 2 covered by this Scope 2 intensity figure |
|--|--|--|--|--|--|--|
| Numerical field [enter a number between 1900-2022] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] |

| % of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this Scope 3 intensity figure | % of total base year emissions in all selected Scopes covered by this intensity figure | Target year | Targeted reduction from base year (%) | Intensity figure in target year for all selected Scopes (metric tons CO ₂ e per unit of activity) [auto-calculated] | % change anticipated in absolute Scope 1+2 emissions | % change anticipated in absolute Scope 3 emissions |
|--|--|--|--|--|---|---|
| Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Numerical field [enter a number between 2017-2100] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Numerical field [0-999,999,999,999] | Percentage field [enter a percentage from -999-999 using a maximum of 2 decimal places] | Percentage field [enter a percentage from -999-999 using a maximum of 2 decimal places] |

| Intensity figure in reporting year for Scope 1 (metric tons CO ₂ e per unit of activity) | Intensity figure in reporting year for Scope 2 (metric tons CO ₂ e per unit of activity) | Intensity figure in reporting year for Scope 3 (metric tons CO ₂ e per unit of activity) | Intensity figure in reporting year for all selected Scopes (metric tons CO ₂ e per unit of activity) | % of target achieved relative to base year [auto-calculated] | Target status in reporting year | Is this a science-based target? |
|--|--|--|---|--|---|-------------------------------------|
| Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Percentage field | Select from: <ul style="list-style-type: none"> New Underway Achieved Expired Revised Replaced Retired | Select from drop-down options below |

| Target ambition* | Please explain target coverage and identify any exclusions | Plan for achieving target, and progress made to the end of the reporting year | List the emissions reduction initiatives which contributed most to achieving this target |
|--|--|---|--|
| Select from: <ul style="list-style-type: none"> 1.5°C aligned Well-below 2°C aligned 2°C aligned Other, please specify | Text field [maximum 2,400 characters] | Text field [maximum 2,400 characters] | Text field [maximum 2,400 characters] |

[Add row]

*This column only appears if you select one of the “Yes...” options in column “Is this a science-based target?”

Intensity metric drop-down options:

Select one of the following options:

- Grams CO₂e per revenue passenger kilometer
- Metric tons CO₂e per USD(\$) value-added
- Metric tons CO₂e per square meter
- Metric tons CO₂e per metric ton of aluminum
- Metric tons CO₂e per metric ton of steel
- Metric tons CO₂e per metric ton of cement

- Metric tons CO₂e per metric ton of cardboard
- Grams CO₂e per kilometer
- Metric tons CO₂e per unit revenue
- Metric tons CO₂e per unit FTE employee
- Metric tons CO₂e per unit hour worked
- Metric tons CO₂e per metric ton of product
- Metric tons of CO₂e per liter of product
- Metric tons CO₂e per unit of production
- Metric tons CO₂e per unit of service provided
- Metric tons CO₂e per square foot
- Metric tons CO₂e per kilometer
- Metric tons CO₂e per passenger kilometer
- Metric tons CO₂e per megawatt hour (MWh)
- Metric tons CO₂e per barrel of oil equivalent (BOE)
- Metric tons CO₂e per vehicle produced
- Metric tons CO₂e per metric ton of ore processed
- Metric tons CO₂e per ounce of gold
- Metric tons CO₂e per ounce of platinum
- Metric tons of CO₂e per metric ton of aggregate
- Metric tons of CO₂e per billion (currency) funds under management
- Other, please specify

Is this a science-based target? Drop-down options:

Select one of the following options:

- Yes, and this target has been approved by the Science Based Targets initiative
- Yes, we consider this a science-based target, and the target is currently being reviewed by the Science Based Targets initiative
- Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years
- No, but we are reporting another target that is science-based
- No, but we anticipate setting one in the next 2 years
- No, and we do not anticipate setting one in the next 2 years

C4.1b - Scoring criteria

Supplier Engagement Rating criteria

The following columns must all be completed to be eligible for points:

- Scope(s) (or Scope 3 category)
- Target year

If these columns have been completed, companies will be scored for points in both route A and route B below:

A)

Up to 3 points will be awarded based on performance against the Leadership criteria for question C4.1b in the full tier Climate Change methodology. Please see the [Climate change 2022 methodology](#) for details on the criteria.

B)

i) If 'Scope' is 'Scope 3: Purchased goods and services' - 2 points

ii) If 'Scope' is any upstream category – 1 point

- 'Category 2: Capital goods'
- 'Category 3: Fuel- and energy-related activities (not included in Scopes 1 or 2)'
- 'Category 4: Upstream transportation & distribution'
- 'Category 5: Waste generated in operations'
- 'Category 6: Business travel'
- 'Category 7: Employee commuting'
- 'Category 8: Upstream leased assets'

C)

If 'No target' is selected in C4.1 - 0 points

If C4.1 is left blank - 0 points

Please note that selecting the option 'Other, please specify' will not be considered for scoring. If an organizations' CDP Climate Change score is a C or lower, 0/3 points are scored for route A.

Point Allocation

| Disclosure numerator | Disclosure denominator |
|----------------------|------------------------|
| 5 | 5 |

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

Response options

Select all that apply from the following options:

- Target(s) to increase low-carbon energy consumption or production
- Target(s) to reduce methane emissions
- Net-zero target(s)
- Other climate-related target(s)
- No other climate-related targets

C4.2 - Scoring criteria

Supplier Engagement Rating criteria

Question not scored for Supplier Engagement Rating

Point Allocation

| Disclosure numerator | Disclosure denominator |
|----------------------|------------------------|
| 0 | 0 |

(C4.2b) Provide details of any other climate-related targets, including methane reduction targets.

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows by using the “Add Row” button at the bottom of the table.

| Target reference number | Year target was set | Target coverage | Target type: absolute or intensity | Target type: category | Metric (target numerator if reporting an intensity target) | Target denominator (intensity targets only) |
|-------------------------|---|--|--|--|--|---|
| Oth1 – Oth100 | Numerical field [enter a number between 1900-2022] | Select from: <ul style="list-style-type: none"> Company-wide Business division Business activity Site/facility Country/region Product level Other, please specify | Select from: <ul style="list-style-type: none"> Absolute Intensity | Select from: <ul style="list-style-type: none"> Energy productivity Energy consumption or efficiency Renewable fuel production Renewable fuel consumption Waste management Resource consumption or efficiency Low-carbon vehicles Low-carbon buildings Land use change Methane reduction target Fossil fuel reduction target Engagement with suppliers Engagement with customers R&D investments Green finance Other, please specify | Select from drop-down options below | Select from drop-down options below |

| Base year | Figure or percentage in base year | Target year | Figure or percentage in target year | Figure or percentage in reporting year | % of target achieved relative to base year [auto-calculated] |
|---|--|---|--|--|--|
| Numerical field [enter a number between 1900- 2022] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number between 2000- 2100] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 10 decimal places and no commas] | Percentage field [-999 to 999] |

| Target status in reporting year | Is this target part of an emissions target? | Is this target part of an overarching initiative? | Please explain target coverage and identify any exclusions | Plan for achieving target, and progress made to the end of the reporting year | List the actions which contributed most to achieving this target |
|---|--|---|--|---|--|
| Select from: <ul style="list-style-type: none"> • New • Underway • Achieved • Expired • Revised • Replaced • Retired | Text field [maximum 2,400 characters] [Emissions reduction target ID] | Select all that apply: <ul style="list-style-type: none"> • EP100 • EV100 • Below50 – sustainable fuels • Science Based Targets initiative – approved supplier engagement target • Science Based Targets initiative – approved customer engagement target • Science Based targets initiative - other • Reduce short-lived climate pollutants • Remove deforestation • Low-Carbon Technology Partnerships initiative • No, it's not part of an overarching initiative • Other, please specify | Text field [maximum 2,400 characters] | Text field [maximum 2,500 characters] | Text field [maximum 2,500 characters] |

[Add Row]

Metric (target numerator if reporting an intensity target) drop-down options:

Select one of the following options:

| | |
|---|--|
| Energy productivity <ul style="list-style-type: none"> • GDP • USD (\$) value-added • units of revenue • ounces of gold • ounces of platinum • metric tons of aggregate • metric tons of aluminum • metric tons of steel • metric tons of cement • metric tons of cardboard • metric tons of product • metric tons of ore processed • square meters | Low-carbon buildings <ul style="list-style-type: none"> • Percentage of net zero carbon buildings • Percentage of net zero energy buildings • Percentage of buildings with a green building certificate • Other, please specify Land use change <ul style="list-style-type: none"> • hectares reforested • hectares afforested • hectares restored • Percent of supply chain compliant with zero gross deforestation • Other, please specify Methane reduction target <ul style="list-style-type: none"> • cubic meters of methane vented |
|---|--|

- kilometers
- passenger kilometers
- revenue passenger kilometers
- liters of product
- units of production
- units of service provided
- square feet
- megawatt hours (MWh)
- barrel of oil equivalents (BOE)
- ton of oil equivalents (TOE)
- ton of coal equivalents (TCE)
- Other, please specify

Energy consumption or efficiency

- kWh
- MWh
- GJ
- million Btu
- boe
- toe
- tce
- Gcal
- Other, please specify

Renewable fuel production

- metric tons of solid biomass
- liters of liquid biofuel
- cubic meters of biogas
- cubic meters of hydrogen
- Other, please specify

Renewable fuel consumption

- metric tons of solid biomass
- liters of liquid biofuel

- cubic meters of methane leaked
- cubic meters of methane flared
- Total methane emissions in m3
- Total methane emissions in CO₂e
- Methane leakage rate (%)
- Other, please specify

Fossil fuel reduction target

- cubic meters of natural gas consumed
- metric tons of coal consumed
- barrels of oil consumed
- Percentage of fossil fuels in the fuel mix
- Other, please specify

Engagement with suppliers

- Percentage of suppliers (by emissions) disclosing their GHG emissions
- Percentage of suppliers (by procurement spend) disclosing their GHG emissions
- Percentage of suppliers (by emissions) setting emissions reduction targets
- Percentage of suppliers (by procurement spend) setting emissions reductions targets
- Percentage of suppliers (by emissions) with a science-based target
- Percentage of suppliers (by procurement spend) with a science-based target
- Percentage of suppliers (by emissions) actively engaged on climate-related issues
- Percentage of suppliers (by procurement spend) actively engaged on climate-related issues
- Other, please specify

Engagement with customers

- Percentage of customers (by emissions) disclosing their GHG emissions
- Percentage of customers (by emissions) setting emissions reduction targets
- Percentage of customers (by emissions) with a science-based target
- Percentage of customers (by emissions) actively engaged on climate-related issues
- Other, please specify

R&D investments

- cubic meters of biogas
- cubic meters of hydrogen
- Percentage of total fuel consumption that is from renewable sources
- Other, please specify

Waste management

- metric tons of waste diverted from landfill
- metric tons of waste recycled
- metric tons of waste reused
- metric tons of waste generated
- Percentage of total waste generated that is recycled
- Percentage of sites operating at zero-waste to landfill
- Other, please specify

Resource consumption or efficiency

- Percentage of paper from recycled or certified sustainable sources
- metric tons of paper consumed
- Percentage of plastic from recycled sources
- metric tons of plastic consumed
- Percentage of packaging from recycled or certified sustainable sources
- metric tons of packaging consumed
- Other, please specify

Low-carbon vehicles

- Percentage of low-carbon vehicles in company fleet
- Percentage of low-carbon vehicles sold
- Percentage of company fleet using biofuel
- Percentage of battery electric vehicles in company fleet
- Percentage of conventional hybrids in company fleet
- Percentage of plug-in hybrids in company fleet
- Percentage of fuel cell electric vehicles in company fleet
- Percentage of company facilities with electric vehicle infrastructure
- Other, please specify

- Percentage of annual revenue invested in R&D of low-carbon products/services
- US\$ invested in R&D of low-carbon products/services
- Percentage of R&D budget/portfolio dedicated to low-carbon products/services
- Other, please specify

Green finance

- Total amount of green bonds outstanding (green bond ratio)
- Percentage of green bonds
- Total amount of green debt instruments outstanding (green debt ratio)
- Percentage of green debt instruments
- Green finance raised and facilitated (denominated in currency)
- Green investments (denominated in currency)
- Percentage of green investments
- Other, please specify

Target denominator (intensity targets only) drop-down options:

Select one of the following options:

- KWh
- MWh
- GJ
- Btu
- boe
- toe
- tce
- Gcal
- revenue passenger kilometer
- USD(\$) value-added
- square meter
- metric ton of aluminum
- metric ton of steel
- metric ton of cement
- metric ton of cardboard
- unit revenue
- unit FTE employee
- unit hour worked
- metric ton of product
- liter of product
- unit of production
- unit of service provided
- square foot
- kilometer
- passenger kilometer
- megawatt hour (MWh)
- barrel of oil equivalent (BOE)
- vehicle produced
- metric ton of ore processed
- ounce of gold
- ounce of platinum
- metric ton of aggregate
- billion (currency) funds under management
- hectare
- metric ton of waste

- liter of fuel
- year
- total amount of bonds outstanding at the end of the reporting period
- total amount of debt outstanding at the end of the reporting period
- Other, please specify

C4.2b - Scoring criteria

Supplier Engagement Rating criteria

A) The following columns must all be completed to be eligible for points:

- Target type: category
- Target year;
- Figure or percentage in target year.

i) If 'Target type: category' is 'Engagement with suppliers' - 2 points

Please note that selecting the option 'Other, please specify' will not be considered for scoring.

B) In C4.2 any option excluding 'Other climate-related target(s)' – 0 points

Point Allocation

| Disclosure numerator | Disclosure denominator |
|----------------------|------------------------|
| 2 | 2 |

Scope 3 emissions

Scope 3 emissions data

(C6.5) Account for your organization’s Scope 3 emissions, disclosing and explaining any exclusions.

Response options

Please complete the following table:

| Scope 3 category | Evaluation status | Emissions in reporting year (metric tons CO ₂ e) | Emissions calculation methodology | Percentage of emissions calculated using data obtained from suppliers or value chain partners | Please explain |
|------------------------------|--|---|---|---|---------------------------------------|
| Purchased goods and services | <div>Select from:<ul style="list-style-type: none">Relevant, calculatedRelevant, not yet calculatedNot relevant, calculatedNot relevant, explanation providedNot evaluated</div> | Numerical field [enter a number from 0-999,999,999,999 using a maximum of 3 decimal places and no commas] | <div>Select all that apply:<ul style="list-style-type: none">Supplier-specific methodHybrid methodAverage data methodSpend-based methodAverage product methodAverage spend-based methodFuel-based methodDistance-based methodWaste-type-specific methodAsset-specific methodLessor-specific methodSite-specific methodMethodology for direct use phase emissions, please specifyMethodology for indirect use phase emissions, please specifyFranchise-specific method</div> | Numerical field [enter a number from 0-100 using a maximum of 2 decimal places and no commas] | Text field [maximum 2,400 characters] |

| | | | | | |
|---|--|--|---|--|--|
| | | | <ul style="list-style-type: none"> Investment-specific method Other, please specify | | |
| Capital goods | | | | | |
| Fuel-and-energy-related activities (not included in Scope 1 or 2) | | | | | |
| Upstream transportation and distribution | | | | | |
| Waste generated in operations | | | | | |
| Business travel | | | | | |
| Employee commuting | | | | | |
| Upstream leased assets | | | | | |
| Downstream transportation and distribution | | | | | |
| Processing of sold products | | | | | |
| Use of sold products | | | | | |
| End of life treatment of sold products | | | | | |

| | | | | | |
|---|--|--|--|--|--|
| Downstream leased assets | | | | | |
| Franchises | | | | | |
| Investments [row hidden for FS sector companies, data point requested in C-FS14.1a] | | | | | |
| Other (upstream) | | | | | |
| Other (downstream) | | | | | |

C6.5 - Scoring criteria

Supplier Engagement Rating criteria

The final score for this question is the sum of the individual scores for the first 8 'upstream' rows. Please note the rows 'Other (upstream)' and 'Other (downstream)' are optional - please see the guidance document for further information.

A) Row 1 'Purchased goods and services':

i) Where 'Evaluation status' is:

- 'Relevant, calculated' AND both 'Emissions in reporting year (metric tons CO2e)' and 'Emissions calculation methodology' contain data - 0.5 points

ii) Otherwise - 0 points

B) Rows 2 - 8:

i) Where 'Evaluation status' is:

- 'Relevant, calculated' AND both 'Emissions in reporting year (metric tons CO2e)' and 'Emissions calculation methodology' contain data – 0.5 points
- 'Not relevant, calculated' AND both 'Emissions in reporting year (metric tons CO2e)' and 'Emissions calculation methodology' contain data - 0.5 points
- 'Not relevant, explanation provided' AND 'Explanation' contains data - 0.25 points

ii) Where 'Evaluation status' is:

- 'Relevant, not yet calculated' OR 'Not evaluated' – 0 points

iii) Otherwise - 0 points

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 4 | 4 |

Verification

Scope 3 emissions verification

(C10.1) Indicate the verification/assurance status that applies to your reported emissions

Response options

Please complete the following table:

| Scope | Verification/assurance status |
|--|---|
| Scope 1 | Select from: <ul style="list-style-type: none">No emissions data providedNo third-party verification or assuranceThird-party verification or assurance process in place |
| Scope 2 (location-based or market-based) | Select from: <ul style="list-style-type: none">No emissions data providedNo third-party verification or assuranceThird-party verification or assurance process in place |
| Scope 3 | Select from: <ul style="list-style-type: none">No emissions data providedNo third-party verification or assuranceThird-party verification or assurance process in place |

C10.1 Scoring criteria

Supplier Engagement Rating criteria

In row 'Scope 3'

A) 'Third-party verification or assurance process in place' in the column 'Verification/assurance status' – 1 point

OR

B) 'No third-party verification or assurance' OR 'No emissions data provided' in the column 'Verification/assurance status' – 0 points

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 1 | 1 |

Supplier Engagement

Value chain engagement

(C12.1) Do you engage with your value chain on climate-related issues?

Response options

Select all that apply from the following options:

- Yes, our suppliers
- Yes, our customers
- Yes, our investee companies [Financial services only]
- Yes, other partners in the value chain
- No, we do not engage

C12.1 - Scoring criteria

Supplier Engagement Rating criteria

i) 'Yes, our suppliers' is selected - 1 point

Please note, an organization must indicate it engages with its suppliers in C12.1 in order to obtain a Supplier Engagement Rating higher than a D.

If multiple options including 'No, we do not engage' are selected – 0 points

Point Allocation

| Disclosure numerator | Disclosure denominator |
|----------------------|------------------------|
| 1 | 1 |

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Question dependencies

This question only appears if you select “Yes, our suppliers” in response to C12.1.

Response options

Please complete the following table. You are able to add rows by using the “Add Row” button at the bottom of the table

| Type of engagement | Details of engagement | % of suppliers by number | % total procurement spend (direct and indirect) | % of supplier-related Scope 3 emissions as reported in C6.5 | Rationale for the coverage of your engagement | Impact of engagement, including measures of success | Comment |
|---|--|--|--|--|---|---|---------------------------------------|
| <p>Select from:</p> <ul style="list-style-type: none"> Information collection (understanding supplier behavior) Engagement & incentivization (changing supplier behavior) Innovation & collaboration (changing markets) Other, please specify | <p>Select all that apply:</p> <p>Information collection (understanding supplier behavior)</p> <ul style="list-style-type: none"> Collect climate change and carbon information at least annually from suppliers Other, please specify <p>Engagement & incentivization (changing supplier behavior)</p> <ul style="list-style-type: none"> Run an engagement campaign to educate suppliers about climate change Climate change performance is featured in supplier awards scheme Offer financial incentives for suppliers who reduce your operational emissions (Scopes 1 & 2) | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places] | Text field [maximum 2,400 characters] | Text field [maximum 2,400 characters] | Text field [maximum 2,400 characters] |

| | | | | | | | |
|--|---|--|--|--|--|--|--|
| | <ul style="list-style-type: none"> • Offer financial incentives for suppliers who reduce your downstream emissions (Scopes 3) • Offer financial incentives for suppliers who reduce your upstream emissions (Scopes 3) • Other, please specify <p>Innovation & collaboration (changing markets)</p> <ul style="list-style-type: none"> • Run a campaign to encourage innovation to reduce climate impacts on products and services • Other, please specify | | | | | | |
|--|---|--|--|--|--|--|--|

[Add Row]

C12.1a - Scoring criteria

Supplier Engagement Scoring criteria

- If:
- i) Column '% of suppliers by number' is complete - 0.25 points
 - ii) Column '% of total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' is complete - 0.25 points
 - iii) Column 'Type of engagement' is complete - 0.25 points
 - iv) Column 'Details of engagement' is complete - 0.25 points

AND

- v) 'Information collection (understanding supplier behavior)' has been selected in 'Type of engagement' column AND
 - a) '0' has been entered in '% of total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 0 points; OR
 - b) A number higher than 0 has been entered in the '% total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 4 points; OR
 - c) A number higher than 49 has been entered in the '% total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 8 points;

OR

- vi) 'Engagement & incentivization (changing supplier behavior)' has been selected in 'Type of engagement' column AND
 - a) '0' has been entered in '% of total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 0 points; OR
 - b) A number higher than 0 has been entered in the '% total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 4 points; OR
 - c) A number higher than 39 has been entered in the '% total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 8 points

OR

- vii) 'Innovation & collaboration (changing markets)' has been selected in 'Type of engagement' column AND
 - a) '0' has been entered in '% of total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 0 points; OR
 - b) a number higher than 0 has been entered in the '% total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 6 points; OR
 - c) a number higher than 39 has been entered in the '% total procurement spend (direct and indirect)' OR '% Scope 3 emissions as reported in C6.5' column - 8 points

In order to score points for criteria v) - viii), full points must have been achieved for criteria i), ii), iii) and iv).

Rows in which 'Other, please specify' has been selected in the column 'Type of engagement' will not be considered eligible for scoring.

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 9 | 9 |

Climate Change Score

(C1-C14) Points will be received based on the companies’ 2022 CDP climate change score.

C1-C14 - Scoring criteria

Supplier Engagement Rating criteria

Points are awarded by overall 2022 CDP climate change score as follows:

- A - 10 points;
- A- - 9 points;
- B - 6 points;
- B- - 5 points;
- C - 4 points;
- C- 3 points;
- D - 2 points;
- D- - 1 point;
- F - 0 points.

Point Allocation

| Numerator | Denominator |
|-----------|-------------|
| 10 | 10 |

Weightings

Each section has a specific weighting in the final SER score

| CDP questionnaire section | Weighting in the Supplier Engagement Rating |
|--|---|
| Governance | 20% |
| Targets | 15% |
| Scope 3 Emissions Accounting | 20% |
| Supplier Engagement | 35% |
| Overall CDP Climate Change performance | 10% |