

THROUGHOUT THIS DOCUMENT, INSTRUCTIONS WILL BE HIGHLIGHTED IN YELLOW

CONSULTATION ON PROPOSED GUIDANCE

INTRODUCTION AND RESPONDENT INFORMATION

Task Force on Climate-related Financial Disclosures

Consultation on Proposed Climate-related Metrics, Targets, and Transition Plan Guidance

Welcome to the Task Force on Climate-related Financial Disclosures (TCFD) consultation. In this consultation, the Task Force aims to solicit input on proposed guidance for climate-related metrics, financial impacts, targets, and transition plans. We are interested in learning more about the potential usefulness of climate-related metrics in promoting comparability across financial disclosures as well as feedback on the proposed changes to climate-related targets and transition plans.

Please review the Task Force’s background documents, [Proposed Guidance on Climate-related Metrics, Targets, and Transition Plans](https://assets.bbhub.io/company/sites/60/2021/05/2021-TCFD-Metrics_Targets_Guidance.pdf) (https://assets.bbhub.io/company/sites/60/2021/05/2021-TCFD-Metrics_Targets_Guidance.pdf) and the [Portfolio Alignment Technical Supplement](https://assets.bbhub.io/company/sites/60/2021/05/2021-TCFD-Portfolio_Alignment_Technical_Supplement.pdf) (https://assets.bbhub.io/company/sites/60/2021/05/2021-TCFD-Portfolio_Alignment_Technical_Supplement.pdf) prior to completing this questionnaire. The document provides context and further considerations related to the subjects explored in the following questions. In particular, Appendix 1 provides a line-by-line view of the proposed changes to TCFD’s 2017 Annex: “Implementing the Recommendations of the Task Force on Climate-related Financial Disclosures.”

We are eager to hear your views and your contribution is appreciated. The consultation is designed to take around 30 minutes to complete and will be open from **June 7 to July 18, 2021**.

All responses will be treated as confidential. While the Task Force may release a summary of comments received, none of the comments you make or opinions you express will be attributed to you or your organization without your express permission. The survey is administered by Bloomberg, which operates under the Code of Conduct of the Market Research Society ensuring complete independence and confidentiality.

If you have any questions about the survey process, please contact info@fsb-tcfd.org.

1. Where is your organization headquartered? Please specify country: _____
2. Which one of the following best describes your organization? Please select ONE only.
 - a. Financial services (e.g., bank, insurer, asset owner, asset manager, credit rating agency, index provider, stock exchange)
 - b. Non-financial company (e.g., energy, transportation, materials, and buildings, agriculture, food, and forest products group)
 - c. Data/Methodology provider
 - d. Government/Public sector
 - e. Industry/Trade association
 - f. Standard setter or framework
 - g. Non-Governmental Organization (NGO)
 - h. Academia/Education/Research
 - i. Other (please specify): _____

PLEASE ANSWER QUESTION 3 ONLY IF YOUR ORGANIZATION IS DESCRIBED AS FINANCIAL SERVICES (RESPONSE OPTION A IN QUESTION 2):

3. Please select your primary firm type from the list below. Check all that apply.

- a. Asset manager
- b. Bank
- c. Credit rating agency
- d. Index provider
- e. Insurance (underwriting)
- f. Pension plan, endowment, foundation, or other asset owner
- g. Stock exchange
- h. Other (please specify): _____

PLEASE ANSWER QUESTION 4 ONLY IF YOUR ORGANIZATION IS DESCRIBED AS FINANCIAL SERVICES (RESPONSE OPTION A IN QUESTION 2):

4. In your role, are you responsible for making decisions in any of the following areas? Check all that apply.

- a. Investing
- b. Lending
- c. Insurance underwriting
- d. Trading
- e. Sustainability, ESG decisions
- f. Other capital allocation (please specify): _____
- g. None of the above

PLEASE ANSWER QUESTION 5 ONLY IF YOUR ORGANIZATION IS NOT DESCRIBED AS *FINANCIAL SERVICES* (RESPONSE OPTIONS B THROUGH I IN QUESTION 2):

5. Please select your primary industry from the list below Please select ONE only.

- a. Agriculture
- b. Automobiles and components
- c. Chemicals
- d. Coal and consumable fuels
- e. Conglomerate
- f. Construction materials
- g. Consumer discretionary
- h. Containers and packaging
- i. Food, beverage and tobacco
- j. Healthcare
- k. Industrials
- l. Metals and mining
- m. Oil and gas
- n. Paper and forest products
- o. Professional services
- p. Real estate / Construction
- q. Information technology
- r. Telecommunication services
- s. Transportation
- t. Utilities
- u. Other (please specify): _____

6. What is your role / position? Please select ONE only.

- a. Academic/industry expert
- b. Administration
- c. Board member
- d. Compliance
- e. Corporate reporting
- f. Corporate strategy
- g. Executive member
- h. Finance
- i. General management
- j. Government/regulatory affairs
- k. Investment/asset management
- l. Legal
- m. Risk
- n. Sustainability
- o. Technology
- p. Underwriting/insurance
- q. Other (please specify): _____

7. Which of the following most closely aligns with your role? Select all that apply.

- a. **I am a preparer** of climate-related financial disclosures either at a non-financial company or financial institution
- b. **I am a user** of climate-related financial disclosures (e.g., an investor, lender, or underwriter)
- c. Neither of the above

FOR THE REMAINDER OF THE CONSULTATION:

- QUESTIONS IN **RED TEXT** ARE TO BE ANSWERED BY **PREPARERS**
- QUESTIONS IN **GREEN TEXT** ARE TO BE ANSWERED BY **USERS**
- QUESTIONS IN **BLUE TEXT** ARE TO BE ANSWERED BY ORGANIZATIONS DESCRIBED AS **FINANCIAL SERVICES** (THAT IS, IF YOU SELECTED RESPONSE OPTION A IN QUESTION 2)
- QUESTIONS IN **BLACK TEXT** ARE TO BE ANSWERED BY ALL (UNLESS OTHERWISE SPECIFIED IN THE INSTRUCTIONS)

TCFD PROPOSED GUIDANCE ON CLIMATE-RELATED METRICS AND FINANCIAL IMPACTS

We have a few questions about the proposed guidance on climate-related metrics and financial impacts. **Please refer to Section C. Climate-related Metrics and Financial Impacts for definitions and more details.**

THE NEXT TWELVE QUESTIONS (IN RED) ARE FOR PREPARERS OF CLIMATE-RELATED FINANCIAL DISCLOSURES. IF THIS DOES NOT APPLY TO YOU, PLEASE SKIP TO QUESTION 20.

8. Which of the following climate-related information does your organization disclose?

	A. Currently disclose	B. Currently estimate, but do not disclose	C. Planning to estimate, but not necessarily disclose	D. Planning to disclose	E. No plans to estimate or disclose	F. I'm not sure
Cross-industry, climate-related metrics						
Absolute Scope 1 and 2 GHG emissions						
Relevant, material categories of Absolute Scope 3 GHG emissions						
Shadow/internal carbon price(s)						
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks						
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks						
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities						
Amount of senior management remuneration impacted by climate considerations						
Amount of expenditure or capital investment deployed toward climate risks and opportunities						
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)						
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)						
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)						

9. Is there anything additional you would like to tell us about your responses above?

10. There are different benefits that preparers may derive from the use of proposed cross-industry, climate-related metrics and climate-related financial impacts. How useful are disclosures of cross-industry, climate-related metrics and climate-related financial impacts in fulfilling the benefits described below?

	Not at all useful	Not very useful	Somewhat useful	Very useful
Ability to deliver on my organization’s climate ambition (i.e., one set by the Board and Senior Management)				
Better decision making (e.g., risk management, strategy, financial planning)				
More effective engagement with my value chain (e.g., with suppliers)				
Compliance with regulatory mandates				
Compliance with investor reporting requests				
Satisfying customer pressures				
Other (please specify): _____				

11. Is there anything additional you would like to tell us about your responses above?

IF YOU ANSWERED CURRENTLY DISCLOSING (THAT IS, RESPONSE OPTION A) IN QUESTION 8 FOR ANY ROW, PLEASE ANSWER QUESTION 12 BELOW.

OTHERWISE, PLEASE SKIP TO QUESTION 16.

12. How difficult is it for your organization to disclose the proposed cross-industry, climate-related metrics and climate-related financial impacts?

FOR EACH ROW, ANSWER ONLY IF YOU ARE CURRENTLY DISCLOSING THE INFORMATION (THAT IS, RESPONSE OPTION A IN QUESTION 8)	A. Not at all difficult	B. Not very difficult	C. Somewhat difficult	D. Very difficult
Cross-industry, climate-related metrics				
Absolute Scope 1 and 2 GHG emissions				
Relevant, material categories of Absolute Scope 3 GHG emissions				
Shadow/internal carbon price(s)				
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities				
Amount of senior management remuneration impacted by climate considerations				
Amount of expenditure or capital investment deployed toward climate risks and opportunities				
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)				
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)				
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)				

13. Is there anything additional you would like to tell us about your responses above?

IF YOU ANSWERED NOT VERY DIFFICULT, SOMEWHAT DIFFICULT, OR VERY DIFFICULT (THAT IS, RESPONSE OPTIONS B, C, OR D) FOR ANY ROWS IN QUESTION 12, PLEASE ANSWER QUESTION 14 BELOW. OTHERWISE, PLEASE SKIP TO QUESTION 16.

14. In general, what are the key challenges your organization is facing in disclosing the proposed cross-industry, climate-related metrics and climate-related financial impacts? Select all that apply for each row.

FOR EACH ROW, ANSWER ONLY IF: 1. YOU ARE CURRENTLY DISCLOSING THE INFORMATION AND 2. YOU ANSWERED NOT VERY DIFFICULT, SOMEWHAT DIFFICULT, OR VERY DIFFICULT FOR THE INFORMATION IN QUESTION 12	Lack of internal expertise and / or resources	Lack of buy-in across organization	Hard to get relevant data	Selection / application of methodologies	Not required to disclose	Other (please specify below)
Cross-industry, climate-related metrics						
Absolute Scope 1 and 2 GHG emissions						
Relevant, material categories of Absolute Scope 3 GHG emissions						
Shadow/internal carbon price(s)						
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks						
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks						
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities						
Amount of senior management remuneration impacted by climate considerations						
Amount of expenditure or capital investment deployed toward climate risks and opportunities						
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)						
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)						
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)						

15. Is there anything additional you would like to tell us about your responses above?

PLEASE ANSWER QUESTION 16 FOR ANY INFORMATION THAT YOU ARE NOT CURRENTLY DISCLOSING (THAT IS, RESPONSE OPTIONS B THROUGH E) IN QUESTION 8.

IF THE ABOVE CONDITION DOES NOT APPLY TO YOU, PLEASE SKIP TO QUESTION 20.

16. How difficult would it be for your organization to disclose the proposed cross-industry, climate-related metrics and climate-related financial impacts?

FOR EACH ROW, ANSWER ONLY IF YOU ARE NOT CURRENTLY DISCLOSING THE INFORMATION (THAT IS, RESPONSE OPTIONS B THROUGH E IN QUESTION 8)	A. Not at all difficult	B. Not very difficult	C. Somewhat difficult	D. Very difficult
Cross-industry, climate-related metrics				
Absolute Scope 1 and 2 GHG emissions				
Relevant, material categories of Absolute Scope 3 GHG emissions				
Shadow/internal carbon price(s)				
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities				
Amount of senior management remuneration impacted by climate considerations				
Amount of expenditure or capital investment deployed toward climate risks and opportunities				
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)				
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)				
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)				

17. Is there anything additional you would like to tell us about your responses above?

IF YOU ANSWERED NOT VERY DIFFICULT, SOMEWHAT DIFFICULT, OR VERY DIFFICULT (THAT IS, RESPONSE OPTIONS B, C, OR D) FOR ANY ROWS IN QUESTION 16, PLEASE ANSWER QUESTION 18 BELOW. OTHERWISE, PLEASE SKIP TO QUESTION 20.

18. In general, what are the key challenges your organization may face in disclosing the proposed cross-industry, climate-related metrics and climate-related financial impacts? Select all that apply for each row.

FOR EACH ROW, ANSWER ONLY IF: 1. YOU ARE NOT CURRENTLY DISCLOSING THE INFORMATION AND 2. YOU ANSWERED NOT VERY DIFFICULT, SOMEWHAT DIFFICULT, OR VERY DIFFICULT FOR THE INFORMATION IN QUESTION 16	Lack of internal expertise and / or resources	Lack of buy-in across organization	Hard to get relevant data	Selection / application of methodologies	Not required to disclose	Other (please specify below)
Cross-industry, climate-related metrics						
Absolute Scope 1 and 2 GHG emissions						
Relevant, material categories of Absolute Scope 3 GHG emissions						
Shadow/internal carbon price(s)						
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks						
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks						
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities						
Amount of senior management remuneration impacted by climate considerations						
Amount of expenditure or capital investment deployed toward climate risks and opportunities						
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)						
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)						
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)						

19. Is there anything additional you would like to tell us about your responses above?

THE NEXT FOUR QUESTIONS (IN GREEN) ARE FOR USERS OF CLIMATE-RELATED FINANCIAL DISCLOSURES. IF THIS DOES NOT APPLY TO YOU, PLEASE SKIP TO QUESTION 24.

20. Which of the proposed cross-industry, climate-related metrics and financial impacts would your organization find useful for preparers to disclose?

	Not at all useful	Not very useful	Somewhat useful	Very useful
Cross-industry, climate-related metrics				
Absolute Scope 1 and 2 GHG emissions				
Relevant, material categories of Absolute Scope 3 GHG emissions				
Shadow/internal carbon price(s)				
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities				
Amount of senior management remuneration impacted by climate considerations				
Amount of expenditure or capital investment deployed toward climate risks and opportunities				
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)				
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)				
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)				

21. Is there anything additional you would like to tell us about your responses above?

22. There are different benefits that users may derive from the preparers’ disclosure of proposed cross-industry, climate-related metrics and climate-related financial impacts. How useful are disclosures of cross-industry, climate-related metrics and climate-related financial impacts in fulfilling the benefits described below?

	Not at all useful	Not very useful	Somewhat useful	Very useful
Ability to deliver on my organization’s climate ambition (i.e., one set by the Board and Senior Management)				
Better decision making (e.g., investment, lending, insurance underwriting)				
More effective engagement with my value chain (e.g., with beneficiaries and counterparties)				
Compliance with regulatory mandates				
Compliance with investor reporting requests				
Satisfying customer pressures				
Other (please specify): _____				

23. Is there anything additional you would like to tell us about your responses above?

24. As part of which activities is your organization using climate-related metrics and financial impacts for decision-making? Select all that apply.

- a. Strategic planning and goal setting
- b. Risk identification and assessment
- c. Financial planning and budgeting (e.g., capex, opex)
- d. Operating and business unit plans
- e. Board and Senior Management understanding of issues
- f. Other (please specify): _____

25. Is there anything additional you would like to tell us about your response above?

26. If all organizations disclosed the proposed climate-related metrics and financial impacts, how much would that improve the comparability of climate-related disclosures?

- a. A lot
- b. A little
- c. Not at all

27. Is there anything additional you would like to tell us about your responses above?

28. Should the proposed cross-industry, climate-related metrics and climate-related financial impacts be subject to a materiality assessment?

	Should be disclosed based on materiality assessment	Should be disclosed irrespective of materiality	I'm not sure
Cross-industry, climate-related metrics			
Absolute Scope 1 and 2 GHG emissions			
Relevant, material categories of Absolute Scope 3 GHG emissions			
Shadow/internal carbon price(s)			
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks			
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks			
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities			
Amount of senior management remuneration impacted by climate considerations			
Amount of expenditure or capital investment deployed toward climate risks and opportunities			
Climate-related financial impacts (e.g., those impacted by cross-industry, industry-specific, and company-specific metrics)			
Impact of any material climate-related risks or opportunities on financial performance (e.g., cost, profitability, operating cash flow, impairment)			
Impact of any material climate-related risks or opportunities on financial position (e.g., assets and liabilities)			

29. Is there anything additional you would like to tell us about your responses above?

30. Which types of organizations should implement and disclose a shadow carbon price? Select all that apply.

- a. Banks
- b. Insurers
- c. Asset owners
- d. Asset managers
- e. Other financial-sector participants (e.g., rating agencies, financial data aggregators)
- f. Companies in the Energy Group (i.e., oil and gas, coal, electric utilities)
- g. Companies in the Transportation Group (i.e., air freight, passenger air, maritime transportation, rail transportation, trucking services, automobiles)
- h. Companies in the Materials and Buildings Group (i.e., metals and mining, chemicals, construction materials, capital goods, real estate and management)
- i. Companies in the Agriculture, Food, and Forest Products Group (i.e., beverages, agriculture, packaged foods and meats, paper and forest products)
- j. Companies in other non-financial sectors (e.g., retail and consumer goods, professional services, information technology, telecommunication services)
- k. NONE of the above
- l. ALL of the above

31. Is there anything additional you would like to tell us about your response above?

32. Are there any modifications or additional metrics you would recommend as cross-industry, climate-related metrics to improve comparability?

- a. No suggested modifications or additional metrics
- b. Yes

IF YOU ANSWERED 'YES' TO QUESTION 32, PLEASE ANSWER QUESTION 33:

33. Please explain the suggested modifications and / or additional metric(s) you would recommend.

34. Please provide any additional comments you have on the TCFD proposed guidance on climate-related metrics and financial impacts.

TCFD PROPOSED SUPPLEMENT GUIDANCE FOR THE FINANCIAL SECTOR

We would like to ask a few questions about the proposed supplemental guidance for the financial sector. **Please refer to Section C.3 Proposed Updates to All Sector Guidance and Supplement Guidance and the Portfolio Alignment Technical Supplement for definitions and more details.**

THE NEXT FOURTEEN QUESTIONS (IN BLUE) ARE FOR THE FINANCIAL SERVICES SECTOR (THAT IS, IF YOU SELECTED RESPONSE OPTION A IN QUESTION 2).

IF THIS DOES NOT APPLY TO YOU, PLEASE SKIP TO QUESTION 49.

35. See Section C.3, subsection Scope 3 Emissions for the Financial Sector: Financed Emissions

What methodology does your organization leverage for estimation of financed emissions?

- a. Partnership for carbon accounting financials (PCAF) methodology
- b. Weighted average carbon intensity (WACI) methodology
- c. Another methodology (please specify): _____
- d. We do not currently disclose financed emissions

36. Is there anything additional you would like to tell us about your response above?

37. What are the key challenges your organization is facing or may face in disclosing financed emissions? Select all that apply.

- a. Lack of internal expertise and / or resources
- b. Lack of buy-in across organization
- c. Hard to get relevant data
- d. Selection/application of methodologies
- e. Not required to disclose
- f. Other (please specify): _____
- g. No challenges

38. Is there anything additional you would like to tell us about your responses above?

39. There are different benefits derived from disclosure of financed emissions. How useful are disclosures of financed emissions in fulfilling the benefits described below?

	Not at all useful	Not very useful	Somewhat useful	Very useful
Ability to deliver on my organization’s climate ambition (i.e., one set by the Board and Senior Management)				
Better decision making (e.g., investment, lending, insurance underwriting)				
More effective engagement with my value chain (e.g., with beneficiaries and counterparties)				
Compliance with regulatory mandates				
Compliance with investor reporting requests				
Satisfying customer pressures				
Other (please specify): _____				

40. Is there anything additional you would like to tell us about your responses above?

41. See Section C.3, subsection Portfolio Alignment Technical Supplement

Is your organization using portfolio alignment tools, and if so for what purposes? Select all that apply.

- a. Target setting
- b. Impact reporting
- c. Capital allocation optimization
- d. Informing counter-party engagement
- e. Product development
- f. Transition risk quantification
- g. We are not using portfolio alignment tools

42. Is there anything additional you would like to tell us about your response above?

43. In your opinion, what are the key challenges that need to be addressed across climate data and analytics in order to support the usefulness and adoption of portfolio alignment tools? Select all that apply.

- a. Data availability
- b. Data standardization
- c. Data quality
- d. Challenges specific to Scope 3 GHG emissions data
- e. Climate scenario development or application
- f. Other (specify): _____

44. Is there anything additional you would like to tell us about your response above?

IF YOU ANSWERED A – F (THAT IS, YOU ARE USING PORTFOLIO ALIGNMENT TOOLS) IN QUESTION 41, PLEASE ANSWER QUESTION 45. OTHERWISE, PLEASE SKIP TO QUESTION 46.

45. What key benefits does use of portfolio alignment tools have to your organization?

IF YOU ANSWERED G (THAT IS, NOT USING PORTFOLIO ALIGNMENT TOOLS) IN QUESTION 41, PLEASE ANSWER QUESTION 46. OTHERWISE, PLEASE SKIP TO QUESTION 47.

46. What key benefits do you expect the use of portfolio alignment tools would have to your organization?

47. Are there outstanding questions related to the usefulness, challenges, and/or design of portfolio alignment tools not covered in the Portfolio Alignment Technical Supplement to which answers are needed in order for your organization to better incorporate such tools in your management processes?

48. TCFD is proposing a number of changes to the supplemental guidance for the financial sector. For each of the following, please tell us whether your organization supports the proposed changes.

Proposed changes	Yes	No	I'm not sure
Banks, asset managers, asset owners, and insurers should disclose exposure to carbon-related assets			
The term “carbon-related assets” should be expanded to refer to those assets tied to the four Non-financial groups identified by the Task Force in its 2017 Final Recommendations (i.e. energy, transportation, materials and buildings, and agriculture, food, and forest products groups)			
Banks, asset managers, and asset owners should disclose financed emissions			
If banks, asset managers, and asset owners disclose financed emissions, should they use the PCAF’s methodology and WACI, if relevant, or a comparable methodology			
(Re)insurance underwriters should disclose WACI for their commercial property and specialty lines of business that cover tangible properties and goods			
All financial institutions should disclose alignment of their portfolios with the goals of the Paris Agreement and incorporate forward-looking alignment metrics into their target-setting framework and management processes			

49. Please provide any additional comments you have on the recommendations of the TCFD proposed supplemental guidance for the financial sector (Measuring Portfolio Alignment).

Please refer to Section C.3 Proposed Updates to All Sector Guidance and Supplement Guidance and the Portfolio Alignment Technical Supplement for definitions and more details.

TCFD PROPOSED GUIDANCE ON CLIMATE-RELATED TARGETS

We have a few questions about the proposed guidance on climate-related targets. Please refer to Section D. Climate-related Targets for definitions and more details.

50. When will your organization set quantitative targets across cross-industry, climate-related metrics?

	We have set a target	We plan to set a target in the next year	We plan to set a target, but not this year	We are not planning to set a target
Absolute Scope 1 and 2 GHG emissions				
Relevant, material categories of Absolute Scope 3 GHG emissions				
Shadow/internal carbon price(s)				
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities				
Amount of senior management remuneration impacted by climate considerations				
Amount of expenditure or capital investment deployed toward climate risks and opportunities				

51. Is there anything additional you would like to tell us about your responses above?

52. How useful is it to your organization for preparers to disclose quantitative targets across cross-industry, climate-related metrics?

	Not at all useful	Not very useful	Somewhat useful	Very useful
Absolute Scope 1 and 2 GHG emissions				
Relevant, material categories of Absolute Scope 3 GHG emissions				
Shadow/internal carbon price(s)				
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks				
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities				
Amount of senior management remuneration impacted by climate considerations				
Amount of expenditure or capital investment deployed toward climate risks and opportunities				

53. Please provide any additional comments you have on the TCFD proposed guidance on climate-related targets.

TCFD PROPOSED GUIDANCE ON CLIMATE-RELATED TRANSITION PLAN

We have a few questions about the proposed guidance on climate-related transition plans. **Please refer to Section E. Climate-related Transition Plans for definitions and more details.**

54. When will your organization set a transition plan?

- a. We have set a transition plan
- b. We plan to set a transition plan in the next year
- c. We plan to set a transition plan, but not this year
- d. We are unlikely to set a transition plan

55. Is there anything additional you would like to tell us about your response above?

56. What are the key challenges your organization is facing or may face in setting a transition plan? Select all that apply.

- a. Lack of internal expertise and / or resources
- b. Lack of buy-in across organization
- c. Hard to get relevant data
- d. Unclear which transition plan framework to apply or which elements to include
- e. Lack of agreement of most probable transition pathways
- f. Other (please specify): _____
- g. No challenges

57. Is there anything additional you would like to tell us about your response above?

58. How useful to your organization would it be for preparers to disclose transition plans?

- a. Not at all useful
- b. Not very useful
- c. Somewhat useful
- d. Very useful

59. Is there anything additional you would like to tell us about your response above?

60. There are different benefits derived from disclosure of transition plans by preparers. How useful are disclosures of transition plans in fulfilling the benefits described below?

	Not at all useful	Not very useful	Somewhat useful	Very useful
Ability to deliver on my organization’s climate ambition (i.e., one set by the Board and Senior Management)				
Better decision making (e.g., investment, lending, insurance underwriting)				
More effective engagement with my value chain (e.g., with beneficiaries and counterparties)				
Compliance with regulatory mandates				
Compliance with investor reporting requests				
Satisfying customer pressures				
Other (please specify): _____				

61. Is there anything additional you would like to tell us about your responses above?

62. How useful are climate-related metrics for structuring and tracking progress of a transition plan?

	Not at all useful	Not very useful	Somewhat useful	Very useful	I'm not sure
Cross-Industry					
Absolute Scope 1 and 2 GHG emissions					
Relevant, material categories of Absolute Scope 3 GHG emissions					
Shadow/internal carbon price(s)					
Proportion of assets and/or operating, investing, or financing activities materially exposed to physical risks , based on key categories of commonly accepted risks					
Proportion of assets and/or operating, investing, or financing activities materially exposed to transition risks , based on key categories of commonly accepted risks					
Proportion of assets and/or operating, investing, or financing activities aligned toward climate-related opportunities , based on key categories of commonly accepted opportunities					
Amount of senior management remuneration impacted by climate considerations					
Amount of expenditure or capital investment deployed toward climate risks and opportunities					
Financial Sector					
Financed emissions and / or WACI					
Portfolio alignment metric					

63. Is there anything additional you would like to tell us about your responses above?

64. For what types of organizations should TCFD recommend disclosure of a transition plan (as defined in Strategy Recommended Disclosure c))? Select all that apply.

- a. If an organization operates in a **jurisdiction with an emissions reduction commitment**
- b. If an organization has **made an emissions reduction commitment**
- c. If an organization seeks to **meet emissions reduction expectations from financial market participants**
- d. None of the above
- e. Other (please specify): _____

65. Is there anything additional you would like to tell us about your response above?

66. How helpful would it be for organizations to have more guidance related to disclosure of climate adaptation aspects of their strategy?

- a. Very helpful
- b. Moderately helpful
- c. Not helpful
- d. I'm not sure

67. Please provide any additional comments you have on the TCFD proposed guidance on climate-related transition plans.

CLOSING SECTION

68. Please provide the name of your organization.

Note, this information will not be shared in the summary of responses or otherwise made public. It is used to help TCFD understand who is completing the survey.

Organization name: _____

69. Please check the boxes below as they apply to you:

- You may contact me to discuss this consultation form
- I'm interested in receiving a summary of the results of this consultation
- I'm interested in staying in touch on further discussion on proposed guidance
- None of the above

70. Please share a few more details with us. *If you wish to remain anonymous, you may leave the following fields blank.*

- a. Name: _____
- b. Job title: _____
- c. Email: _____