**2025 Oxford Climate Policy Monitor Survey**

Welcome to the 2025 Oxford Climate Policy Monitor Survey. If you encounter any problems or require any support, please contact: [netzerohub@bsg.ox.ac.uk](mailto:netzerohub@bsg.ox.ac.uk).

Thank you for your contribution.

**Instructions for answering the survey:**

1. **Do not delete any questions or sections** as doing so will mean the document cannot be processed and analysed. In such instances, we will revert to the firms and ask that formatting changes be undone.
2. **Do not modify any wording or change the structure or formatting of the document** as doing so will mean the document cannot be processed and analysed. In such instances, we will revert to the firms and ask that formatting changes be undone.
3. During the survey preparation stage, you can use track changes and comments to collaborate amongst teams. However, **all track changes must be accepted, and all comments must be deleted from final submissions.**
4. Insert answers into the blank, white cells provided.
5. Follow all question instructions as closely as possible (e.g. only selecting one answer if directed).
6. For questions which specify you to ‘Select all that apply’ or ‘Select the appropriate response’, **use an ‘X’ to indicate the options that apply to the identified policy tool and leave all other options blank.** Do not input any other text such as ‘No’ or ‘N/A’ in the options that do not apply to the identified policy tool.
7. Some questions in the survey are conditional to your previous responses. This conditional logic is highlighted in yellow wherever applicable. Please ensure that you answer all questions that follow this conditional logic by looking out for the yellow highlighted rows.
8. Terms that appear in bold and purple are **glossary terms.** You can find definitions for these terms in the survey guidance [here](https://docs.google.com/document/d/1uXHsk-NOQj-p8fVEu_q7Q6E2i-E1qxWsR3VOFB2jDHw/edit?tab=t.0).

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# General Questions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Please answer all questions in this section.** | | | | |
| **1** | Law Firm Name | | | |
|  | ENS Africa | | | |
| **2** | Jurisdiction | | | |
|  | South Africa | | | |
| **3** | **Policy Tool** Name  *Note:* *If not in English, please provide the English translation followed by the original name in parentheses.* | | | |
|  | National Greenhouse Gas Emissions Reporting Regulations, 2017 | | | |
| **4** | Please provide a **web-archived link(s)** to the source material (e.g. the text of the **policy tool** and/or related documentation used to respond to this survey). | | | |
|  | GHG Emission Reporting Regulations https://web.archive.org/web/20240815100755/https://www.dffe.gov.za/sites/default/files/legislations/nemaqa\_greenhousegasreporting\_regulationsamendment\_g43712rg11174gon994.pdf https://web.archive.org/web/20240815101417/https://cer.org.za/wp-content/uploads/2016/08/GHG-emission-reporting-regs.pdf Carbon Tax Act https://web.archive.org/web/20240820172146/https://cer.org.za/wp-content/uploads/2019/05/Carbon-Tax-Act-15-of-2019-as-amended-2023.pdf National Climate Change Response White Paper https://web.archive.org/web/20231216054616/https://www.gov.za/sites/default/files/gcis\_document/201409/nationalclimatechangeresponsewhitepaper0.pdf http://web.archive.org/web/20240714181335/https://www.brundtland.co.za/wp-content/uploads/2022/03/National-GHG-Reporting-Regs-2017.pdf | | | |
| **5** | Which of the following **governance domains** does this **policy tool** relate to? Select all that apply using an X against each relevant domain.  *Note: Please complete the domain-specific questions for all selected domains.* | | | |
| 5.1 | **Climate-related disclosure** | X | | |
| 5.2 | **Transition planning** |  | | |
| 5.3 | **Public procurement** |  | | |
| 5.4 | **Carbon credits** |  | | |
| 5.5 | **Prudential tools** |  | | |
| 5.6 | **Methane abatement** | X | | |
| **6** | Describe the **policy tool**, including its goal and/or purpose and its relevance to the selected domain(s) in question 5. Please note if the policy tool has component parts which are being surveyed or is known more colloquially by another name.  *Example:* *The policy tool requires publicly listed companies to comply with the recommendations of the Taskforce for Climate Related Financial* ***Disclosure*** *or to explain the absence of such* ***disclosures****.* | | | |
|  | The GHG Emission Reporting Regulations are a response to the National Climate Change Response White Paper (, requirement to establish “a national system of data collection to provide detailed, complete, accurate and up-to-date emission data in the form of a Greenhouse Gas Inventory and Monitoring and Evaluation System to support the analyses of the impact of mitigation measures”. The GHG Emission Reporting Regulations in this regard introduce a single national reporting system (for those industries that fall within the ambit of Annexure 1 to the GHG Emission Reporting Regulations) for reporting GHG Emissions to the Department of Forestry, Fisheries and the Environment (DFFE). This allows the DFFE to gather information from business regarding its GHG Emissions with the goal to assist South Africa to: (i) improve its National GHG Inventory; (ii) meet its international reporting obligations under the United Nations Framework Convention on Climate Change (UNFCC); and (iii) inform the formulation and implementation of legislation and policy. The purpose of the GHG Emission Reporting Regulations is therefore also to have an accessible database from which carbon tax can be calculated. Carbon tax is one of the fiscal measures intended to reduce GHG emissions in South Africa, through the levying of a carbon tax on GHG emissions, as an incentive to reduce their GHG emissions. | | | |
| **7** | Status of the **policy tool**. Select the appropriate response using an X against the relevant status. | | | |
| 7.1 | Approved, in force | | X | |
| 7.2 | Approved, not yet in force | |  | |
| 7.3 | Repealed | |  | |
| 7.4 | Superseded | |  | |
| 7.5 | Retired | |  | |
| 7.6 | Other | |  | |
| **8** | If needed, please clarify or elaborate on your answer to Q7. | | | |
|  | -99 | | | |
| **9** | Year **policy tool** adopted/published | | | |
|  | 2017 | | | |
| **10** | Year(s) of (planned) entry into force | | | |
|  |  | | | |
| **11** | If multiple years/phases for entry into force, please describe. | | | |
|  |  | | | |
| **12** | End date of **policy tool**, if relevant. | | | |
|  |  | | | |
| **13** | Describe the type of actor authoring/issuing the **policy tool**.  *For example, head of state, independent regulatory or supervisory body, legislature, judiciary, ministry/department/agency, etc.* | | | |
|  | Ministry/Department/Agency | | | |
| **14.1** | Name the authority responsible for overseeing implementation and/or enforcement. In the case of EU regulation, limit answers to EU (i.e. supranational) authorities.  ***(If there are multiple authorities for overseeing implementation and/or enforcement, please name one each in 14.1, 14.2, 14.3, and so on, until 14.5. If there is only one authority, please name it here and leave 14.2, 14.3, 14.4 and 14.5 blank).*** | | | |
|  | The unit responsible for Climate Change Monitoring and Evaluation at the National Department of Forestry, Fisheries and Environment | | | |
| 14.1.1 | To provide contextual information, indicate the extent to which this authority is perceived as having the capacity to undertake this work. Select the appropriate response using an X. | | | |
| 14.1.1.1 | No capacity | | |  |
| 14.1.1.2 | Low capacity | | |  |
| 14.1.1.3 | Medium capacity | | |  |
| 14.1.1.4 | High capacity | | | X |
| **14.2** | **Authority number 2**  **(Answer if there is more than one authority overseeing implementation and/or enforcement. Otherwise leave blank.)**  Name the authority responsible for overseeing implementation and/or enforcement. In the case of EU regulation, limit answers to EU (i.e. supranational) authorities. | | | |
|  | -99 | | | |
| 14.2.1 | To provide contextual information, indicate the extent to which this authority is perceived as having the capacity to undertake this work. Select the appropriate response using an X. | | | |
| 14.2.1.1 | No capacity | | |  |
| 14.2.1.2 | Low capacity | | |  |
| 14.2.1.3 | Medium capacity | | |  |
| 14.2.1.4 | High capacity | | |  |
| **14.3** | **Authority number 3**  **(Answer if there are more than two authorities overseeing implementation and/or enforcement. Otherwise leave blank.)**  Name the authority responsible for overseeing implementation and/or enforcement. In the case of EU regulation, limit answers to EU (i.e. supranational) authorities. | | | |
|  | -99 | | | |
| 14.3.1 | To provide contextual information, indicate the extent to which this authority is perceived as having the capacity to undertake this work. Select the appropriate response using an X. | | | |
| 14.3.1.1 | No capacity | | |  |
| 14.3.1.2 | Low capacity | | |  |
| 14.3.1.3 | Medium capacity | | |  |
| 14.3.1.4 | High capacity | | |  |
| **14.4** | **Authority number 4**  **(Answer if there are more than three authorities overseeing implementation and/or enforcement. Otherwise leave blank.)**  Name the authority responsible for overseeing implementation and/or enforcement. In the case of EU regulation, limit answers to EU (i.e. supranational) authorities. | | | |
|  | -99 | | | |
| 14.4.1 | To provide contextual information, indicate the extent to which this authority is perceived as having the capacity to undertake this work. Select the appropriate response using an X. | | | |
| 14.4.1.1 | No capacity | | |  |
| 14.4.1.2 | Low capacity | | |  |
| 14.4.1.3 | Medium capacity | | |  |
| 14.4.1.4 | High capacity | | |  |
| **14.5** | **Authority number 5**  **(Answer if there are more than four authorities overseeing implementation and/or enforcement. Otherwise leave blank)**  Name the authority responsible for overseeing implementation and/or enforcement. In the case of EU regulation, limit answers to EU (i.e. supranational) authorities. | | | |
|  | -99 | | | |
| 14.5.1 | To provide contextual information, indicate the extent to which this authority is perceived as having the capacity to undertake this work. Select the appropriate response using an X. | | | |
| 14.5.1.1 | No capacity | | |  |
| 14.5.1.2 | Low capacity | | |  |
| 14.5.1.3 | Medium capacity | | |  |
| 14.5.1.4 | High capacity | | |  |
| **15** | If relevant, please provide additional information to clarify the reasoning behind the response to Q14. | | | |
|  | The competent authority, on which the Department has entrenched enforcement systems, oversees all of the implementation requirements of the GHG Emission Reporting Regulations. For example, if registration of facilities is not possible on the NAEIS, registration should be done by submitting the information specified in Annexure 2 in an electronic format to the competent authority. Similarly, if the reporting of GHG emissions cannot be submitted on the online portal within the NAEIS, reporting must be done by submitting the information specified in Annexure 3 to the GHG Emission Reporting Regulations in an electronic format to the competent authority. | | | |
| **16** | Are there monitoring systems in place to oversee the implementation and/or enforcement of the **policy tool**, such as periodic reporting requirements or open data and public dashboards? Select the appropriate response using an X. | | | |
| 16.1 | Not specified | |  | |
| 16.2 | Yes | | X | |
| **17** | If yes, describe the monitoring systems in place, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | |
|  | The GHG Emission Reporting Regulations does not have a specific provision focused specifically on monitoring and the GHG Emission Reporting Regulations in this regard needs to be considered holistically. The GHG Emission Reporting Regulations provides in regulation 9 thereof that “[A] data provider’s monitoring and reporting must be complete and cover all process, fugitive and combustion emissions from all greenhouse gas emission sources and source streams belonging to activities listed in Annexure 1 of these Regulations, taking into account the thresholds specific to the different activities, as listed in Annexure 1 to these Regulations.” Regulation 11 of the GHG Emission Reporting Regulations provide for the verification and validation of information submitted. The competent authority oversees this process and does this in accordance with the assessment procedures in the latest version of the Technical Guidelines for Validation and Verification of Greenhouse Gas Emissions. In this way, the competent authority monitors compliance with the GHG Emission Reporting Regulations. -99 | | | |

# Domain 1: Climate-Related Disclosure

## Section 1.1: Who is being targeted?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.1** | With regard to **climate-related** **disclosure**, which of the following entities are targeted through this **policy tool**? Identify each **targeted entity** using an X.  Note: With regard to sectoral actors, in cases where mandatory and voluntary obligations are mixed (e.g. mandatory for one sector, voluntary for another), select "mandatory" as there will be further opportunity to clarify. | | | | | | | |
|  |  | | | Mandatory | | | Voluntary | Not targeted |
| 1.1.1 | Publicly-traded entities | | | X | | |  |  |
| 1.1.2 | Private companies | | | X | | |  |  |
| 1.1.3 | Financial institutions | | | X | | |  |  |
| 1.1.4 | Small and medium-sized enterprises | | | X | | |  |  |
| 1.1.5 | State-owned companies | | | X | | |  |  |
| 1.1.6 | Not-for-profit organisations | | | X | | |  |  |
| 1.1.7 | Government agencies and/or departments (supranational) | | | X | | |  |  |
| 1.1.8 | Government agencies and/or departments (national) | | | X | | |  |  |
| 1.1.9 | Government agencies and/or departments (regional - e.g. state, province, region, metropolitan region) | | | X | | |  |  |
| 1.1.10 | Government agencies and/or departments (local-e.g. county, district, municipality, city) | | | X | | |  |  |
| 1.1.11 | Government agencies and/or departments (unspecified) | | | X | | |  |  |
| 1.1.12 | Sectoral actors (e.g. healthcare, utilities, education) | | | X | | |  |  |
| 1.1.13 | Other | | |  | | |  |  |
| 1.1.14 | If “Other” please clarify. | | | | | | | |
|  | -99 | | | | | | | |
| **1.2** | If “Financial institutions” selected in Q1.1, please identify the subset of actors to which the **policy tool** applies using an X. Otherwise, leave blank. | | | | | | | |
|  |  | | | Mandatory | | | Voluntary | Not targeted |
| 1.2.1 | Banks | | |  | | |  |  |
| 1.2.2 | Non-Bank Financial Companies | | |  | | |  |  |
| 1.2.3 | Insurance and Re-Insurance Categories | | |  | | |  |  |
| 1.2.4 | Asset Managers | | |  | | |  |  |
| 1.2.5 | Pension Funds | | |  | | |  |  |
| 1.2.6 | Other | | |  | | |  |  |
| 1.2.7 | If “Other” please clarify. | | | | | | | |
|  |  | | | | | | | |
| **1.3** | In cases where entities are targeted by sector, identify the sector to which the **policy tool** applies using an X.  If entities are not targeted by sector, please leave this question blank. | | | | | | | |
|  |  | | | Mandatory | | | Voluntary | Not applicable |
| 1.3.1 | Agriculture, forestry, and fishing | | | X | | |  |  |
| 1.3.2 | Mining and quarrying | | | X | | |  |  |
| 1.3.3 | Manufacturing | | | X | | |  |  |
| 1.3.4 | Electricity, gas, steam, and air conditioning supply | | | X | | |  |  |
| 1.3.5 | Water supply; sewerage; waste management and remediation activities | | | X | | |  |  |
| 1.3.6 | Construction | | | X | | |  |  |
| 1.3.7 | Wholesale and retail trade: repair of motor vehicles and motorcycles | | | X | | |  |  |
| 1.3.8 | Transportation and storage | | | X | | |  |  |
| 1.3.9 | Accommodation and food service activities | | | X | | |  |  |
| 1.3.10 | Information and communication | | | X | | |  |  |
| 1.3.11 | Financial and insurance activities | | | X | | |  |  |
| 1.3.12 | Real estate activities | | | X | | |  |  |
| 1.3.13 | Professional, scientific and technical activities | | | X | | |  |  |
| 1.3.14 | Administrative and support service activities | | | X | | |  |  |
| 1.3.15 | Public administration and defense; compulsory social security | | | X | | |  |  |
| 1.3.16 | Education | | | X | | |  |  |
| 1.3.17 | Human health and social work activities | | | X | | |  |  |
| 1.3.18 | Arts, entertainment and recreation | | | X | | |  |  |
| 1.3.19 | Other service activities | | | X | | |  |  |
| 1.3.20 | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use | | | X | | |  |  |
| 1.3.21 | Activities of extraterritorial organizations and bodies | | | X | | |  |  |
| 1.3.22 | Other | | |  | | |  |  |
| **1.4** | If “Other” selected, please explain. | | | | | | | |
|  |  | | | | | | | |
| **1.5** | If necessary, please clarify any of the above answers to questions regarding the **targeted entities**.  For example, specify if duties vary across the **targeted entities**. | | | | | | | |
|  |  | | | | | | | |
| **1.6** | Describe the threshold criteria to identify entities for whom or instances in which compliance is mandatory. | | | | | | | |
|  | Threshold type | Describe | | | | | | |
| 1.6.1 | Minimum number of employees (Enter min number of full-time employees – FTEs) |  | | | | | | |
| 1.6.2 | Minimum revenue (Enter minimum revenue) |  | | | | | | |
| 1.6.3 | Minimum assets (Enter minimum assets) |  | | | | | | |
| 1.6.4 | Minimum contract value (Enter minimum contract value) |  | | | | | | |
| 1.6.5 | Entity is headquartered in the jurisdiction |  | | | | | | |
| 1.6.6 | Other | There are specific thresholds provided for each sector in Annexure 1 to the GHG Emissions Reporting Regulations for each sector and sub-sector. If the threshold is met or exceeded, the entity within the relevant sector would need to register its facility and report on its GHG emissions. Different thresholds apply to each sector or sub-sector. Please refer to the web-based link in question 2.3 above in the survey for Annexure 1. | | | | | | |
| **1.7** | Can entities for whom compliance with the **policy tool** is mandatory opt out of the obligation (e.g. comply or explain)? Select the appropriate response using an X. | | | | | | | |
| 1.7.1 | No |  | | | | | | |
| 1.7.2 | Yes | X | | | | | | |
| 1.7.3 | Not specified |  | | | | | | |
| **1.8** | If yes, describe the available opt-out provisions, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | | | | | |
|  | The regulations do not contain any opt-out provisions. However, an argument could be made for an exemption in terms of the empowering statute. Section 59 of the National Environmental Management Air Quality Act 24 of 2010 makes provision for an exemption from a provision, including regulations, of the Act. Reasons must be provided and the Minister of Forestry, Fisheries and Environment is the decision maker. Eskom, South Africa’s state power utility, has been granted exemptions in terms of section 59 of NEMAQA, therefore there is precedent for an application for exemption but the power is exercised rarely. | | | | | | | |
| **1.9** | What are the sanctions for non-compliance? Select all that apply using an X and describe in the next question. | | | | | | | |
| 1.9.1 | Monetary fine | | | | X | | | |
| 1.9.2 | Restriction on business activities | | | | X | | | |
| 1.9.3 | Voiding or setting aside of contract | | | |  | | | |
| 1.9.4 | Exclusion from government contracts | | | |  | | | |
| 1.9.5 | Award of damages or compensation | | | |  | | | |
| 1.9.6 | Penalty for senior managers | | | |  | | | |
| 1.9.7 | Criminal penalties | | | | X | | | |
| 1.9.8 | Not specified | | | |  | | | |
| 1.9.9 | Not applicable (in the case of voluntary tools) | | | |  | | | |
| 1.9.10 | Other | | | |  | | | |
| **1.10** | Please describe the provisions within the policy pertaining to the types of sanctions for non-compliance selected above. | | | | | | | |
|  | ZAR5 million (if first conviction) or ZAR10 million (second or more). A compliance notice in terms of section 31L of the National Environmental Management Act 107 of 1998 could be issued which could require operations to cease pending compliance with the compliance notice. There are administrative processes to be followed to ensure a procedurally fair process is followed and affording a data provider the opportunity to provide reasons as to its non-compliance. Upon conviction, imprisonment for a period not exceeding 5 years (in the case of a first conviction) or imprisonment for a period not exceeding 10 years (in the case of a second or subsequent conviction) | | | | | | | |
| **1.11** | In the case of voluntary rules, is there evidence that this **policy tool** is being implemented? For example, if follow up regulations are being developed, initiatives are being launched, funding is being allocated, etc.  Select the appropriate response using an X. | | | | | | | |
| 1.11.1 | No known evidence of implementation | | | | |  | | |
| 1.11.2 | Yes | | | | |  | | |
| **1.12** | Briefly explain your answer to Q1.11. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | | |
|  |  | | | | | | | |
| **1.13** | If the case of mandatory rules, is there any evidence that the **policy tool** has ever been enforced? For example, evidence of regulatory disputes, sanctions, penalties for non-compliance. Select the appropriate response using an X. | | | | | | | |
| 1.13.1 | No known evidence of enforcement | | | | | X | | |
| 1.13.2 | Yes | | | | |  | | |
| **1.14** | Briefly explain your answer to Q1.13, noting one to two exemplary cases of enforcement if relevant. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | | |
|  | The GHG Emission Reporting Regulations does not specifically deal or regulate climate change or contains climate-specific provisions. This is provided for in the Climate Change Act, 2022 (please refer to the Climate Change Act survey. The GHG Emission Reporting Regulations is rather a reporting tool which assesses a company’s emissions to inform the promulgation of legislation and policies with the ultimate goal to adhere to international commitments. There is no record of a South African entity being held liable as a result of the failure to specifically comply with the GHG Emission Reporting Regulations. However, in the matter of Earthlife Africa Johannesburg v Minister of Environmental Affairs and Others (65662/16) [2017] ZAGPPHC 58; [2017] 2 All SA 519 (GP) concerns were raised about the environmental impacts (most importantly climate change impacts) of the decision to build a 1200MW coal-fired power station near Lephalale in the Limpopo Province (Earthlife). As part of the court’s reasoning, it provided that compiling a climate change impact assessment would enable the gathering of emissions data to be used, inter alia, for monitoring and reporting purposes. The importance to curb GHG Emissions and address climate change was emphasised in the matter. Even though this matter does not specifically deal with enforcement of the GHG Emission Reporting Regulations, it does address the importance of reporting which must be specified, amongst others, in an atmospheric emission licence. | | | | | | | |
| **1.15** | To your knowledge, has this **policy tool** ever been involved in litigation? This could include direct challenges to the **policy tool**, or its inclusion in cases where it is being cited as a basis for challenging other regulations. Select the appropriate response using an X. | | | | | | | |
| 1.15.1 | No known involvement in litigation | |  | | | | | |
| 1.15.2 | Yes | |  | | | | | |
| **1.16** | Briefly explain your answer to Q1.15. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | | |
|  |  | | | | | | | |

## Section 1.2: What is being disclosed?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1.17** | Are **targeted entities** recommended or required to disclose any of the following climate-related information? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Neither recommended nor required |
| 1.17.1 | **Greenhouse gas (GHG) emissions** |  | X |  |
| 1.17.2 | **GHG emissions offsets or removals** |  |  | X |
| 1.17.3 | **GHG emissions reduction** targets |  |  | X |
| 1.17.4 | Other climate-related targets |  |  | X |
| 1.17.5 | **Physical climate risk** |  |  | X |
| 1.17.6 | Transition risk |  |  | X |
| 1.17.7 | **Transition plan** |  |  | X |
| **1.18.1** | Do the **targeted entities** for disclosing **GHG emissions** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.18.2** | Do the **targeted entities** for disclosing **GHG emissions offsets or removals** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.18.3** | Do the **targeted entities** for disclosing **GHG emissions reduction** targets differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.18.4** | Do the **targeted entities** for disclosing other climate-related targets differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.18.5** | Do the **targeted entities** for disclosing **physical climate risk** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.18.6** | Do the **targeted entities** for disclosing **climate transition risk** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.18.7** | Do the **targeted entities** for disclosing climate **transition plan** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **If the disclosure of GHG emissions is recommended or required, complete questions 1.18-1.23. Otherwise skip to question 1.24.** | | | | |
| **1.19** | Which GHG emissions must be disclosed? Select all that apply using an X against each option. If none apply, please leave blank. | | | |
| 1.19.1 | Carbon dioxide (CO₂) | | X | |
| 1.19.2 | Methane (CH₄) | | X | |
| 1.19.3 | Nitrous oxide (N₂O) | | X | |
| 1.19.4 | Hydrofluorocarbons (HFCs) | | X | |
| 1.19.5 | Perfluorocarbons (PFCs) | | X | |
| 1.19.6 | Sulphur hexafluoride (SF6) | | X | |
| 1.19.7 | Nitrogen trifluoride (NF3) | | X | |
| 1.19.8 | Carbon dioxide equivalent (CO₂e) | | X | |
| **1.20** | What **scope of emissions** must be disclosed? Select all that apply using an X. Otherwise, leave blank. | | | |
| 1.20.1 | **Scope 1 emissions** | | X | |
| 1.20.2 | **Scope 2 emissions** | |  | |
| 1.20.3 | **Scope 3 emissions**, relevant or material | |  | |
| 1.20.4 | **Scope 3 emissions**, a specified proportion of coverage | |  | |
| 1.20.5 | **Scope 3 emissions**, all | |  | |
| 1.20.6 | Not specified | |  | |
| **1.21** | If “**Scope 3 emissions**, a specific proportion of coverage” selected, please describe. | | | |
|  | -99 | | | |
| **1.22** | Are entities recommended or required to disclose GHG emissions accounting methodologies or standards? Select the appropriate response using an X. | | | |
| 1.22.1 | Not specified | |  | |
| 1.22.2 | Recommended | |  | |
| 1.22.3 | Required | | X | |
| **1.23** | Does the **policy tool** recommend or require the GHG emissions inventory be third-party verified? Select the appropriate response using an X. | | | |
| 1.23.1 | Not specified | | X | |
| 1.23.2 | Recommend | |  | |
| 1.23.3 | Require | |  | |
| **1.24** | If necessary, provide any additional clarification to the above responses about GHG emissions **disclosure**. | | | |
|  | GHG: the definition provides inclusion of further gases included in the UNFCCC and promulgated and gazetted by the Minister of Forestry, Fisheries and Environment. The GHG Reporting Regulations do not specify which Scope must be reported but requires reporting of activity data for facilities which an entity has operational control. This aligns with Scope 1 emissions. The competent authority can request third party verification if it is suspected that the information is not complete or correct. However, third party verification is generally not a requirement. | | | |
| **If the disclosure of GHG emissions offsets or removals is recommended or required, complete questions 1.24-1.26. Otherwise skip to question 1.27.** | | | | |
| **1.25** | Does the **policy tool** recommend or require any of the following? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Not specified |
| 1.25.1 | Entities disclose **offsetting** purchases |  |  |  |
| 1.25.2 | Entities disclose whether purchased **offset** are verified |  |  |  |
| 1.25.3 | Certifications and/or standards for the use of **GHG offsetting or removals** |  |  |  |
| **1.26** | Describe the provisions in the **policy tool** recommending or requiring the **disclosure** of **GHG emissions offsets or removals** identified above. | | | |
|  |  | | | |
| **1.27** | Does the **policy tool** include any other recommendations or requirements regarding the appropriate use of **offsets and/or removals**? If so, please describe. | | | |
|  |  | | | |
| **If the disclosure of GHG emissions reduction targets is recommended or required, complete questions 1.27-1.38. Otherwise skip to question 1.39.** | | | | |
| **1.28** | Which of the following targets or data related to targets does the **policy tool** request entities disclose? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Neither recommended nor required |
| 1.28.1 | An **absolute emissions reductions** target |  |  |  |
| 1.28.2 | An **intensity-based** **emissions reductions** target |  |  |  |
| 1.28.3 | A net zero target |  |  |  |
| 1.28.4 | Targets covering non-carbon GHG emissions |  |  |  |
| 1.28.5 | A **Scope 3** **emissions reductions** target |  |  |  |
| 1.28.6 | A target derived using a **sectoral decarbonisation approach** |  |  |  |
| 1.28.7 | A target timeframe (e.g. by 2040) |  |  |  |
| 1.28.8 | A baseline year from which progress is measured |  |  |  |
| 1.28.9 | A level of ambition for **emissions reductions** targets (e.g. 80% reduction) |  |  |  |
| **1.29** | Does the **policy tool** recommend or require entities disclose their progress in achieving their **emissions reductions** targets? Select the appropriate response using an X. | | | |
| 1.29.1 | No |  | | |
| 1.29.2 | Recommended |  | | |
| 1.29.3 | Required |  | | |
| **1.30** | Does the **policy tool** specify a **scope of emissions** to be covered by the **GHG emissions reductions** target to be disclosed? Select the appropriate response using an X. | | | |
| 1.30.1 | No |  | | |
| 1.30.2 | Yes |  | | |
| **1.31** | If yes, what is the recommended or required **scope of emissions** to be covered by the disclosed GHG emissions target? Select all that apply using an X. | | | |
|  |  | Recommended | | Required |
| 1.31.1 | **Scope 1 emissions** |  | |  |
| 1.31.2 | **Scope 2 emissions** |  | |  |
| 1.31.3 | **Scope 3 emissions**, relevant or material |  | |  |
| 1.31.4 | **Scope 3 emissions**, a specified proportion of coverage |  | |  |
| 1.31.5 | **Scope 3 emissions**, all |  | |  |
| **1.32** | What is the recommended or required year by which the disclosed target should be met (e.g. net zero by 2050)? Select the appropriate response using an X. | | | |
| 1.32.1 | Between 2030 and 2035 | |  | |
| 1.32.2 | Between 2036 and 2040 | |  | |
| 1.32.3 | Between 2041 and 2050 | |  | |
| 1.32.4 | Other | |  | |
| 1.32.5 | Not specified | |  | |
| **1.33** | If “other” selected, please describe. | | | |
|  |  | | | |
| **1.34** | Does the **policy tool** recommend or require entities set targets for non-carbon GHGs? Select the appropriate response using an X. | | | |
| 1.34.1 | No | |  | |
| 1.34.2 | Recommend | |  | |
| 1.34.3 | Require | |  | |
| **1.35** | If recommended or required to set targets for non-carbon GHGs, which gases? Select all that apply using an X. | | | |
| 1.35.1 | Methane (CH₄) | |  | |
| 1.35.2 | Nitrous oxide (N₂O) | |  | |
| 1.35.3 | Hydrofluorocarbons (HFCs) | |  | |
| 1.35.4 | Perfluorocarbons (PFCs) | |  | |
| 1.35.5 | Sulphur hexafluoride (SF6) | |  | |
| 1.35.6 | Nitrogen trifluoride (NF3) | |  | |
| 1.35.7 | Not specified | |  | |
| **1.36** | Does the **policy tool** recommend or require entities disclose interim GHG **emissions reductions** targets? Select the appropriate response using an X. | | | |
| 1.36.1 | No | |  | |
| 1.36.2 | Recommend | |  | |
| 1.36.3 | Require | |  | |
| **1.37** | If “recommend” or “require” selected, please describe, and reference the relevant section/subsection/paragraph of the **policy tool**. | | | |
|  |  | | | |
| **1.38** | What is the recommended or required baseline year from which progress towards targets is to be measured? Select the appropriate response using an X. | | | |
| 1.38.1 | 1990-2000 | |  | |
| 1.38.2 | 2001-2005 | |  | |
| 1.38.3 | 2006-2010 | |  | |
| 1.38.4 | 2011-2015 | |  | |
| 1.38.5 | 2016-2020 | |  | |
| 1.38.6 | Other | |  | |
| 1.38.7 | Not specified | |  | |
| **1.39** | Are entities recommended or required to disclose the methodologies by which they select **baseline years**? Select the appropriate response using an X. | | | |
| 1.39.1 | No | |  | |
| 1.39.2 | Recommended | |  | |
| 1.39.3 | Required | |  | |
| **If the disclosure of other climate-related targets is recommended or required, complete questions 1.39-1.40. Otherwise skip to question 1.41.** | | | | |
| **1.40** | Which of the following **other climate-related targets** does the **policy tool** recommend or require entities disclose? Select all that apply using an X. | | | |
| 1.40.1 | Targets for renewable energy procurement | |  | |
| 1.40.2 | Targets for **fossil fuel phase down/phase out** | |  | |
| 1.40.3 | Targets or goals related to **climate adaptation** | |  | |
| 1.40.4 | Targets of goals related to **nature and/or biodiversity** | |  | |
| 1.40.5 | Targets or goals related to **just transition** | |  | |
| 1.40.6 | Other | |  | |
| **1.41** | For any of the above-selected answers, please clarify or elaborate, referencing the sections/subsections/paragraphs of the **policy tool** relevant to other climate-related targets. | | | |
|  |  | | | |
| **If the disclosure of physical risk is recommended or required, complete questions 1.41-1.44. Otherwise skip to question 1.45.** | | | | |
| **1.42** | What types of physical risk must be disclosed? Select all that apply using an X. | | | |
| 1.42.1 | Not specified | |  | |
| 1.42.2 | To company | |  | |
| 1.42.3 | To society (double materiality) | |  | |
| **1.43** | What is the **materiality standard** for the **disclosure** of physical risk? Select the appropriate response using an X. | | | |
| 1.43.1 | Self-assessed material risk | |  | |
| 1.43.2 | Externally-defined material risk | |  | |
| 1.43.3 | Other | |  | |
| **1.44** | If “other” selected, please describe. | | | |
|  |  | | | |
| **1.45** | Does the **policy tool** recommend or require any of the following measures? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Not specified |
| 1.45.1 | Entities disclose the results of climate risk-related stress tests that are related to **physical climate risk**? |  |  |  |
| 1.45.2 | Entities disclose their methodology for **scenario analysis** with relation to **physical climate risk**? |  |  |  |
| 1.45.3 | Risk assessments of physical risk be third-party verified? |  |  |  |
| **If the disclosure of transition risk is recommended or required, complete questions 1.45-1.48. Otherwise skip to question 1.49.** | | | | |
| **1.46** | What types of transition risk must be disclosed? Select all that apply using an X. | | | |
| 1.46.1 | Not specified | |  | |
| 1.46.2 | Risks that societal transitions may pose to the disclosing entity | |  | |
| 1.46.3 | Risks that the disclosing entity’s transition may pose to society (double materiality) | |  | |
| **1.47** | What is the **materiality standard** for the **disclosure** of transition risk? Select the appropriate response using an X. | | | |
| 1.47.1 | Self-assessed material risk | |  | |
| 1.47.2 | Externally-defined material risk | |  | |
| 1.47.3 | Other | |  | |
| **1.48** | If “other” selected, please describe. | | | |
|  |  | | | |
| **1.49** | Does the **policy tool** recommend or require any of the following? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Not specified |
| 1.49.1 | Entities disclose the results of climate-related risk stress tests that are related to transition risk |  |  |  |
| 1.49.2 | Entities have transition risk assessment be third-party verified |  |  |  |
| 1.49.3 | Entities disclose their methodology for **scenario analysis** related to transition risk |  |  |  |
| **If the disclosure of transition plans is recommended or required, complete questions 1.49-1.51. Otherwise skip to question 1.52.** | | | | |
| **1.50** | Does the **policy tool** recommend or require any of the following? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Not specified |
| 1.50.1 | Audited accuracy and/or third-party verification of **transition plans** |  |  |  |
| 1.50.2 | Entities disclose progress in implementing **transition plans** |  |  |  |
| 1.50.3 | Entities disclose their methodology for **scenario analysis** related to **transition planning** |  |  |  |
| **1.51** | Does the **policy tool** recommend or require **targeted entities** disclose any other climate-related information? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Not specified |
| 1.51.1 | Climate-related opportunities |  |  | X |
| 1.51.2 | Remuneration based on achieving climate-related goals |  |  | X |
| 1.51.3 | Capital allocation and/or expenditure plans (in the context of climate change) |  |  | X |
| 1.51.4 | Data limitations of **scenario analyses** |  |  | X |
| 1.51.5 | ESG methodologies and criteria |  |  | X |
| 1.51.6 | Climate-related lobbying and/or policy engagement |  |  | X |
| 1.51.7 | **Locked-in emissions** or information on **emissive assets with long lifespans** |  |  | X |
| 1.51.8 | **Nature-related impacts** |  |  | X |
| 1.51.9 | **Just transition indicators** |  |  | X |
| **1.52.1** | Do the **targeted entities** for disclosing **climate-related opportunities** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.2** | Do the **targeted entities** for disclosing **remuneration based on achieving climate-related goals** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.3** | Do the **targeted entities** for disclosing **capital allocation and/or expenditure plans (in the context of climate change)** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.4** | Do the **targeted entities** for disclosing **data limitations of scenario analyses** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.5** | Do the **targeted entities** for disclosing ESG methodologies and criteria differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.6** | Do the **targeted entities** for disclosing **climate-related lobbying and/or policy engagement** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.7** | Do the **targeted entities** for disclosing **locked-in emissions** or information on **emissive assets with long lifespans** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.8** | Do the **targeted entities** for disclosing **nature-related impacts** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.52.9** | Do the **targeted entities** for disclosing **just transition indicators** differ from those entities identified in Q1.1 (Who is being targeted)?  If so, please describe the **targeted entities** and their thresholds for compliance, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | |
|  |  | | | |
| **1.53** | Describe the provisions in the **policy tool** recommending or requiring the **disclosure** of any other climate-related information identified above. | | | |
|  |  | | | |

## Section 1.3: Standards and Frameworks

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1.54** | Does the **policy tool** require the use of or make reference to any of the following standards, frameworks, or guidelines? Select all that apply using an X. | | | |
|  |  | Required | Referenced | Neither required nor referenced |
| 1.54.1 | IFRS S1 |  |  | X |
| 1.54.2 | IFRS S2 |  |  | X |
| 1.54.3 | Task Force on Climate-related Financial **Disclosures** (TCFD) |  |  | X |
| 1.54.4 | GHG Protocol Corporate Accounting and Reporting Standard |  |  | X |
| 1.54.5 | GHG Protocol Corporate Value Chain (**Scope 3**) Accounting and Reporting Standard |  |  | X |
| 1.54.6 | CDP (formerly known as Climate **Disclosure** Project) reporting framework |  |  | X |
| 1.54.7 | International Integrated Reporting Framework |  |  | X |
| 1.54.8 | Global Reporting Initiative (GRI) |  |  | X |
| 1.54.9 | Sustainability Accounting Standards Board (SASB) |  |  | X |
| 1.54.10 | European Sustainability Reporting Standards (ESRS) |  |  | X |
| 1.54.11 | Taskforce on Nature-related Financial **Disclosures** (TNFD) |  |  | X |
| 1.54.12 | Partnership for Carbon Accounting Financials (PCAF) |  |  | X |
| 1.54.13 | Glasgow Financial Alliance for Net Zero (GFANZ) |  |  | X |
| 1.54.14 | Other |  | X |  |
| **1.55** | List **any other** standards, frameworks or guidelines integrated into or referred to within the **policy tool**. Please provide a **Error! Hyperlink reference not valid. link** to each standard/framework/guideline listed. | | | |
|  | '- 2006 ICC Guidelines for National Greenhouse Gases Inventories https://web.archive.org/web/20240712105230/https://www.ipcc-nggip.iges.or.jp/public/2006gl/pdf/0\_Overview/V0\_1\_Overview.pdf - Technical Guidelines for Monitoring, Reporting, Verification and Validation of Greenhouse Gases Emissions by Industry. - The South African Air Quality Information System in terms of the National Framework for Air Quality Management in South Africa. https://web.archive.org/web/20240821202151/https://saaqis.environment.gov.za/Pagesfiles/2017\_National\_Framework.pdf | | | |
| **1.56** | Note any additional important information about the contribution of the **policy tool** to net zero alignment not captured in the above questions. If referencing **new sources** (i.e. not referenced in Question 2.1), provide a **Error! Hyperlink reference not valid. link** to the source material. | | | |
|  | The GHG Emission Reporting Regulations, published under General Notice 275 in Government Gazette 40762 of 3 April 2017, in terms of the National Environmental Management: Air Quality Act 39 of 2004. The GHG Emission Reporting Regulations, informed by the National Climate Change Response White Paper (White Paper), is not, strictly speaking, a policy document and is a legally binding document which South African operations, if its activities fall within the scope of the GHG Emission Reporting Regulations, should adhere to. The GHG Emission Reporting Regulations does not require that any impact assessments be undertaken and is merely promulgated for purposes of registering facilities and reporting emissions, if the activities fall within the ambit of Annexure 1 to the GHG Emission Reporting Regulations. Reporting must be done annually. Regulation 7 of the GHG Emission Reporting Regulations provides that the data provider must submit the IPCCC emission sources and related GHG emissions and activity data for all greenhouse gases and for each of its facilities and in respect with the data and format requirements in Annexure 3 to these Regulations, for the preceding calendar year, to the competent authority by 31 March of each year. If 31 March falls on a Saturday, Sunday or public holiday, the submission deadline is the next working day. It is important to note that South Africa’s net-zero legal framework is not contained in one legal instrument and is fragmented. The different aspects of the fragmented legal documents aim to assist entities to consider and address their emissions. Insofar as the GHG Emission Reporting Regulations are concerned, the regulations do not contain any specific net-zero goals but rather is a mechanism by which entities need to report their emissions for government to establish where South Africa is placed in its net-zero journey and to analyse whether stricter measures are required to limit South African entities’ emissions. The Climate Change Act has recently been signed into law by the President of South Africa (18 July 2024). Regulations promulgated in terms of the Climate Change Act might repeal regulations under the Air Quality Act, including the GHG Emission Reporting Regulations, however, this is not anticipated in the near future. In general in respect of this survey, in respect of the disclosure questions specifically referred to in questions 2.52 and 2.105, the information might not be triggered in respect of the GHG Emission Reporting Regulations, however, the regulations should not be considered in isolation. Climate related disclosures are contained in several other legal or policy related instruments, which do not fit into the questions provided in the survey, but which should nonetheless be taken into account in considering climate related disclosures. The documents are also evidence of South Africa’s efforts to address climate change, which has been years in the making. These disclosure or reporting related information include, for example, a director’s duty to report on environmental, social and governance related risks. In this regard: The South African Companies Act has various disclosure and reporting requirements (which could be interpreted in the climate change context) which include: - the requirement to prepare financial statement. Section 29(2) of the SA Companies Act, the said financial statements must not be false or misleading in any material respect and must not be incomplete in material particular; and - section 76(2)(b) of the SA Companies Act that requires a director to communicate to the board at the earliest practicable opportunity any information that comes to the director’s information unless the information is immaterial, generally available to the public or is subject to confidentiality In considering what to include in financial statements and other reporting with regard to sustainability matters, in 2023 the IFRS Sustainability Disclosure Standards were finalised and published. These are IFRS “S1 General Requirements for Disclosure of Sustainability Related Financial Information” and IFRS “S2 Climate-related Disclosures”. The IFRS S1 provides a set of disclosure requirements designed to enable companies to communicate to investors about the sustainability-related risks and opportunities they face over the short, medium and long term. IFRS S2 sets out specific climate-related disclosures and is designed to be used with IFRS S1. Both incorporate the recommendations made by the TCFD. The South African Companies Act also imposes a legal obligation on companies (both listed and unlisted) meeting certain thresholds to appoint a social and ethics committee to report on company performance in respect of nonfinancial aspects involving social, economic and environmental governance and thus embeds ESG considerations into the legal framework. The Institute of Directors in South Africa 2022 guidance for social and ethics committees suggests that climate change considerations should be key to the considerations in the social and ethics committee. The King Report IV on Corporate Governance in South Africa, 2016 emphasises the importance of other stakeholder interests, and requires company directors to have regard to wide-ranging social, economic and environmental concerns to ensure the company is able to “create value in a sustainable manner”. Furthermore, there are certain questions referred to in the survey that does not find specific application under the GHG Emission Reporting Regulations, but are addressed in other surveys. It is important to note that just because a certain aspect of disclosure is not addressed in this policy document, does not mean that it is not regulated. South Africa has a well developed regulatory framework regulating climate change matters and although not contained herein or in a specific legal instrument, it does find application in the overall regulatory climate change landscape in South Africa. This is with specific reference to the following questions in the survey: Questions 62 to 65 that deal with Disclosure of GHG Offsets or Removals. Questions 66 to 82 that deal with Disclosure of Greenhouse Gas Emissions Reduction Targets. Question 84 relates to Disclosure of Climate-related Targets. Questions 86 to 90 deals with Disclosure of Physical Risk. Questions 92 to 96 deals with Disclosure of Transition Risk. Questions 98 to 103 deals with Disclosure of Transition Plans. | | | |

# Domain 2: Transition Planning

## Section 2.1: Who is being targeted?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2.1** | With regard to **transition planning**, which of the following entities are targeted through this **policy tool**? Identify each **targeted entity** using an X. | | | | |
|  |  | Mandatory | | Voluntary | Not targeted |
| 2.1.1 | Publicly-traded entities |  | |  |  |
| 2.1.2 | Private companies |  | |  |  |
| 2.1.3 | Financial institutions |  | |  |  |
| 2.1.4 | Small and medium-sized enterprises |  | |  |  |
| 2.1.5 | State-owned companies |  | |  |  |
| 2.1.6 | Not-for-profit organisations |  | |  |  |
| 2.1.7 | Government agencies and/or departments (supranational) |  | |  |  |
| 2.1.8 | Government agencies and/or departments (national) |  | |  |  |
| 2.1.9 | Government agencies and/or departments (regional – e.g. state, province, region, metropolitan region) |  | |  |  |
| 2.1.10 | Government agencies and/or departments (local-e.g. county, district, municipality, city) |  | |  |  |
| 2.1.11 | Government agencies and/or departments (unspecified) |  | |  |  |
| 2.1.12 | Sectoral actors (e.g. healthcare, utilities, education) |  | |  |  |
| 2.1.13 | Other |  | |  |  |
| 2.1.14 | If “Other” please clarify. | | | | |
|  |  | | | | |
| **2.2** | If “Financial institutions” selected in Q2.1, please identify the subset of actors to which the **policy tool** applies using an X against each actor. Otherwise, leave blank. | | | | |
|  |  | Mandatory | | Voluntary | Not targeted |
| 2.2.1 | Banks |  | |  |  |
| 2.2.2 | Non-Bank Financial Companies |  | |  |  |
| 2.2.3 | Insurance and Re-Insurance Categories |  | |  |  |
| 2.2.4 | Asset Managers |  | |  |  |
| 2.2.5 | Pension Funds |  | |  |  |
| 2.2.6 | Other |  | |  |  |
| 2.2.7 | If “Other” please clarify. | | | | |
|  |  | | | | |
| **2.3** | In cases where entities are targeted by sector, identify the sector to which the **policy tool** applies using an X against each sector.  If entities are not targeted by sector, please leave this question blank. | | | | |
|  |  | Mandatory | | Voluntary | Not applicable |
| 2.3.1 | Agriculture, forestry, and fishing |  | |  |  |
| 2.3.2 | Mining and quarrying |  | |  |  |
| 2.3.3 | Manufacturing |  | |  |  |
| 2.3.4 | Electricity, gas, steam, and air conditioning supply |  | |  |  |
| 2.3.5 | Water supply; sewerage; waste management and remediation activities |  | |  |  |
| 2.3.6 | Construction |  | |  |  |
| 2.3.7 | Wholesale and retail trade: repair of motor vehicles and motorcycles |  | |  |  |
| 2.3.8 | Transportation and storage |  | |  |  |
| 2.3.9 | Accommodation and food service activities |  | |  |  |
| 2.3.10 | Information and communication |  | |  |  |
| 2.3.11 | Financial and insurance activities |  | |  |  |
| 2.3.12 | Real estate activities |  | |  |  |
| 2.3.13 | Professional, scientific and technical activities |  | |  |  |
| 2.3.14 | Administrative and support service activities |  | |  |  |
| 2.3.15 | Public administration and defense; compulsory social security |  | |  |  |
| 2.3.16 | Education |  | |  |  |
| 2.3.17 | Human health and social work activities |  | |  |  |
| 2.3.18 | Arts, entertainment and recreation |  | |  |  |
| 2.3.19 | Other service activities |  | |  |  |
| 2.3.20 | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use |  | |  |  |
| 2.3.21 | Activities of extraterritorial organizations and bodies |  | |  |  |
| 2.3.22 | Other |  | |  |  |
| 2.3.23 | If “Other” selected, please explain. | | | | |
|  |  | | | | |
| **2.4** | If necessary, please clarify any of the above answers to questions regarding the **targeted entities**.  For example, specify if duties vary across the **targeted entities**. | | | | |
|  |  | | | | |
| **2.5** | Describe the threshold criteria to identify entities for whom or instances in which compliance is mandatory. | | | | |
|  | Threshold type | Describe | | | |
| 2.5.1 | Minimum number of employees (Enter min number of full-time employees – FTEs) |  | | | |
| 2.5.2 | Minimum revenue (Enter minimum revenue) |  | | | |
| 2.5.3 | Minimum assets (Enter minimum assets) |  | | | |
| 2.5.4 | Minimum contract value (Enter minimum contract value) |  | | | |
| 2.5.5 | Entity is headquartered in the jurisdiction |  | | | |
| 2.5.6 | Other |  | | | |
| **2.6** | Can entities for whom compliance with the **policy tool** is mandatory opt out of the obligation (e.g. comply or explain)? Select the appropriate response using an X. | | | | |
| 2.6.1 | No |  | | | |
| 2.6.2 | Yes |  | | | |
| 2.6.3 | Not specified |  | | | |
| **2.7** | If yes, describe the available opt-out provisions, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **2.8** | What are the sanctions for non-compliance? Select all that apply using an X and describe in the next question. | | | | |
| 2.8.1 | Monetary fine |  | | | |
| 2.8.2 | Restriction on business activities |  | | | |
| 2.8.3 | Voiding or setting aside of contract |  | | | |
| 2.8.4 | Exclusion from government contracts |  | | | |
| 2.8.5 | Award of damages or compensation |  | | | |
| 2.8.6 | Penalty for senior managers |  | | | |
| 2.8.7 | Criminal penalties |  | | | |
| 2.8.8 | Not specified |  | | | |
| 2.8.9 | Not applicable (in the case of voluntary tools) |  | | | |
| 2.8.10 | Other |  | | | |
| **2.9** | Please describe the provisions within the policy pertaining to the types of sanctions against non-compliance selected above. | | | | |
|  |  | | | | |
| **2.10** | In the case of voluntary rules, is there evidence that this **policy tool** is being implemented?  For example, if follow up regulations are being developed, initiatives are being launched, funding is being allocated, etc.  Select the appropriate response using an X. | | | | |
| 2.10.1 | No known evidence of implementation | |  | | |
| 2.10.2 | Yes | |  | | |
| **2.11** | Briefly explain your answer to Q2.10. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | |
|  |  | | | | |
| **2.12** | In the case of mandatory rules, is there any evidence that the **policy tool** has ever been enforced?  For example, is there any evidence of regulatory disputes, sanctions, penalties for non-compliance, etc?  Select the appropriate response using an X. | | | | |
| 2.12.1 | No known evidence of enforcement | |  | | |
| 2.12.2 | Yes | |  | | |
| **2.13** | Briefly explain your answer to Q2.12, noting one to two exemplary cases of enforcement if relevant. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | |
|  |  | | | | |
| **2.14** | To your knowledge, has this **policy tool** ever been involved in litigation? This could include direct challenges to the **policy tool** or its inclusion in cases where it is being cited as a basis for challenging other regulations. Select the appropriate response using an X. | | | | |
| 2.14.1 | No known involvement in litigation | |  | | |
| 2.14.2 | Yes | |  | | |
| **2.15** | Briefly explain your answer to Q2.14. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | |
|  |  | | | | |

## Section 2.2: Disclosure of Plans and Targets

|  |  |  |
| --- | --- | --- |
| **2.16** | Are **targeted entities** recommended or required to publicly disclose climate-related targets or **transition plans**? Select the appropriate response using an X. | |
| 2.16.1 | No |  |
| 2.16.2 | Recommended |  |
| 2.16.3 | Required |  |
| **If recommended or required, please ensure you identify this as a policy tool relevant to climate-related disclosure and answer the supplemental questions on climate-related disclosure.** | | |

## Section 2.3: Target Setting

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2.17** | Does the **policy tool** recommend or require **targeted entities have or develop** climate-related targets? Select the appropriate response using an X. | | | | |
| 2.17.1 | No |  | | | |
| 2.17.2 | Recommended |  | | | |
| 2.17.3 | Required |  | | | |
| **2.18** | Do the **targeted entities** for **having or developing climate-related targets** differ from those entities identified in Q2.1 (Who is being targeted)? If so, please describe, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | | |
|  |  | | | | |
| **If the answer to Q2.17 is “no,” then skip to question 2.33.** | | | | | |
| **2.19** | Which of the following targets or data related to targets does the **policy tool** recommend or require entities have or develop? Select all that apply using an X. | | | | |
|  |  | | Recommended | Required | Not specified |
| 2.19.1 | An absolute **emissions reductions** target | |  |  |  |
| 2.19.2 | An intensity-based **emissions reductions** target | |  |  |  |
| 2.19.3 | A net zero target | |  |  |  |
| 2.19.4 | Targets covering non-carbon GHG emissions | |  |  |  |
| 2.19.5 | A **Scope 3 emissions** target | |  |  |  |
| 2.19.6 | A target derived using a **sectoral decarbonisation approach** | |  |  |  |
| 2.19.7 | Targets for **renewable energy procurement** | |  |  |  |
| 2.19.8 | Targets for **fossil fuel phase down/phase out** | |  |  |  |
| 2.19.9 | Separate targets for **GHG offsets and/or removals** | |  |  |  |
| 2.19.10 | Targets or goals related to **climate adaptation** | |  |  |  |
| 2.19.11 | Targets or goals related to **nature and/or biodiversity** | |  |  |  |
| 2.19.12 | Targets or goals related to **just transition** | |  |  |  |
| 2.19.13 | Other targets | |  |  |  |
| **2.20** | Describe and reference the section/subsection/paragraph of the **policy tool** related to setting **the targets identified above.** | | | | |
|  |  | | | | |

## Section 2.4: GHG Emissions Reductions Targets

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2.21** | Does the **policy tool** recommend or require entities **publicly report on their progress** in achieving their GHG **emissions reductions** targets? Select the appropriate response using an X. | | | | |
| 2.21.1 | No |  | | | |
| 2.21.2 | Recommended |  | | | |
| 2.21.3 | Required |  | | | |
| **2.22** | Does the **policy tool** specify a **scope of emissions** to be covered by the GHG **emissions reductions** target? Select the appropriate response using an X. | | | | |
| 2.22.1 | No |  | | | |
| 2.22.2 | Yes |  | | | |
| **2.23** | If yes, what is the recommended or required **scope of emissions** to be covered by the GHG emissions target? Select all that apply using an X. Otherwise, leave blank. | | | | |
|  |  | | | Recommended | Required |
| 2.23.1 | **Scope 1 emissions** | | |  |  |
| 2.23.2 | **Scope 2 emissions** | | |  |  |
| 2.23.3 | **Scope 3 emissions**, relevant or material | | |  |  |
| 2.23.4 | **Scope 3 emissions**, a specified proportion of coverage | | |  |  |
| 2.23.5 | **Scope 3 emissions**, all | | |  |  |
| **2.24** | What is the recommended or required year by which **GHG emissions reduction** targets should be met (e.g. net zero by 2050)? Select the appropriate response using an X. | | | | |
| 2.24.1 | Between 2030 and 2035 | |  | | |
| 2.24.2 | Between 2036 and 2040 | |  | | |
| 2.24.3 | Between 2041 and 2050 | |  | | |
| 2.24.4 | Other | |  | | |
| 2.24.5 | Not specified | |  | | |
| **2.25** | If “other” selected, please describe. | | | | |
|  |  | | | | |
| **2.26** | If recommended or required to set targets for non-carbon GHGs, which gases? Select all that apply using an X. Otherwise, leave blank. | | | | |
| 2.26.1 | Methane (CH₄) | |  | | |
| 2.26.2 | Nitrous oxide (N₂O) | |  | | |
| 2.26.3 | Hydrofluorocarbons (HFCs) | |  | | |
| 2.26.4 | Perfluorocarbons (PFCs) | |  | | |
| 2.26.5 | Sulphur hexafluoride (SF6) | |  | | |
| 2.26.6 | Nitrogen trifluoride (NF3) | |  | | |
| 2.26.7 | Carbon dioxide equivalent (CO₂e) | |  | | |
| 2.26.8 | Not specified | |  | | |
| **2.27** | Does the **policy tool** recommend or require entities have or develop interim **GHG emissions reductions** targets? Select the appropriate response using an X. | | | | |
| 2.27.1 | Not specified | |  | | |
| 2.27.2 | Recommended | |  | | |
| 2.27.3 | Required | |  | | |
| **2.28** | If “Recommended” or “Required” selected, please describe, and reference the relevant section/subsection/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **2.29** | What is the recommended or required **baseline year** from which progress towards targets is to be measured? Select the appropriate response using an X. | | | | |
| 2.29.1 | 1990-2000 | |  | | |
| 2.29.2 | 2001-2005 | |  | | |
| 2.29.3 | 2006-2010 | |  | | |
| 2.29.4 | 2011-2015 | |  | | |
| 2.29.5 | 2016-2020 | |  | | |
| 2.29.6 | Other | |  | | |
| 2.29.7 | Not specified | |  | | |
| **2.30** | Are entities recommended or required to disclose the methodologies by which they select **baseline years**? Select the appropriate response using an X. | | | | |
| 2.30.1 | Not specified | |  | | |
| 2.30.2 | Recommended | |  | | |
| 2.30.3 | Required | |  | | |
| **2.31** | Does the **policy tool** recommend or require any certifications or standards for the use of **offsetting or removals**? Select the appropriate response using an X. | | | | |
| 2.31.1 | Not specified | |  | | |
| 2.31.2 | Recommended | |  | | |
| 2.31.3 | Required | |  | | |
| **2.32** | If “recommended” or “required” please describe and reference the relevant section/subsection/paragraph of the **policy tool** related to certification standards for the use of **offsets and/or removals**. | | | | |
|  |  | | | | |
| **2.33** | Does the policy target make any other recommendations or requirements regarding the appropriate use of **offsets**? If so, please describe, and reference the relevant section/subsection/paragraph of the **policy tool**. | | | | |
|  |  | | | | |

## Section 2.5: Transition Planning

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2.34** | Does the **policy tool** recommend or require **targeted entities** to have or develop a **transition plan**? Select the appropriate response using an X. | | | | |
| 2.34.1 | No |  | | | |
| 2.34.2 | Recommended |  | | | |
| 2.34.3 | Required |  | | | |
| **2.35** | Do the **targeted entities** for **having or developing a transition plan** differ from those entities identified in Q2.1 (Who is being targeted)? If so, please describe, making note of differences such as whether duties are recommended/voluntary rather than required/mandatory or whether thresholds for compliance are different for particular duties. | | | | |
|  |  | | | | |
| **If the answer to Q2.34 is “no,” then skip to Q2.43.** | | | | | |
| **2.36** | Does the **policy tool** recommend or require any of the following? Select all that apply using an X. | | | | |
|  |  | | Recommended | Required | Neither recommended nor required |
| 2.36.1 | A timeframe for the **transition plan** (e.g. 10-year plan, 20-year plan, etc) | |  |  |  |
| 2.36.2 | Key performance indicators (KPIs) for monitoring **transition plan** implementation | |  |  |  |
| 2.36.3 | Updates to the **transition plan** | |  |  |  |
| 2.36.4 | Third party verification and/or audited accuracy of the **transition plan** | |  |  |  |
| 2.36.5 | Identified methodology for **scenario analysis** | |  |  |  |
| 2.36.6 | Incorporation of climate change considerations into capital allocation and/or expenditure plans | |  |  |  |
| **2.37** | Describe the provisions of the **policy tool** recommending or requiring **targeted entities** to implement the duties identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **2.38** | Does the **policy tool** recommend or require entities to monitor progress in implementing their **transition plan**? Select the appropriate response using an X. | | | | |
| 2.38.1 | No |  | | | |
| 2.38.2 | Recommended |  | | | |
| 2.38.3 | Required |  | | | |
| **2.39** | If “Recommended” or “Required” selected, please describe the specific rules related to monitoring the implementation of **transition plans**, and reference the relevant section/subsection/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **2.40** | Does the **policy tool** recommend or require **targeted entities** align their engagement, lobbying, and/or governance practices with their targets and/or **transition plans**? Select the appropriate response using an X. | | | | |
| 2.40.1 | No |  | | | |
| 2.40.2 | Recommended |  | | | |
| 2.40.3 | Required |  | | | |
| **2.41** | If “recommend” or “require” selected, which of the following describes the **policy tool**’s prescription regarding entities engagement, lobbying, and/or governance practices. Select all that apply using an X. Otherwise, leave blank. | | | | |
|  |  | | | Recommended | Required |
| 2.41.1 | Value chain engagement | | |  |  |
| 2.41.2 | Investor engagement | | |  |  |
| 2.41.3 | Consumer engagement | | |  |  |
| 2.41.4 | Policy engagement and lobbying practices | | |  |  |
| 2.41.5 | Corporate governance structure for transition and verification | | |  |  |
| 2.41.6 | Climate-related financial incentives for employees and board members | | |  |  |
| 2.41.7 | Other | | |  |  |
| **2.42** | If any of the above selected, please describe and reference the section/subsection/paragraph of the **policy tool** relevant to aligning engagement, lobbying, and/or corporate governance to **transition plans**. | | | | |
|  |  | | | | |

## Section 2.6: Standards and Frameworks

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **2.43** | Does the **policy tool** require the use of or make reference to any of the following standards, frameworks, or guidelines? Select all that apply using an X. Otherwise, leave blank. | | | |
|  |  | Required | Referenced | Neither required nor referenced |
| 2.43.1 | IFRS S1 |  |  |  |
| 2.43.2 | IFRS S2 |  |  |  |
| 2.43.3 | Task Force on Climate-related Financial **Disclosures** (TCFD) |  |  |  |
| 2.43.4 | CDP (formerly known as Climate **Disclosure** Project) Technical Note: Reporting on Climate **Transition Plans** |  |  |  |
| 2.43.5 | International Integrated Reporting Framework |  |  |  |
| 2.43.6 | Global Reporting Initiative (GRI) |  |  |  |
| 2.43.7 | Sustainability Accounting Standards Board (SASB) |  |  |  |
| 2.43.8 | **Science Based Targets** initiative (SBTi) |  |  |  |
| 2.43.9 | **Science Based Targets** initiative (SBTi) Net Zero Standard |  |  |  |
| 2.43.10 | European Sustainability Reporting Standards (ESRS) |  |  |  |
| 2.43.11 | Other |  |  |  |
| **2.44** | List **any other** standards, frameworks or guidelines required by or referred to within the **policy tool**. Please provide a **Error! Hyperlink reference not valid. link** to each standard/framework/guideline listed. | | | |
|  |  | | | |
| **2.45** | Note any additional important information about the contribution of the **policy tool** to net zero alignment not captured in the above questions. If referencing **new sources** (i.e. not referenced in Question 3), provide a **Error! Hyperlink reference not valid. link** to the source material. | | | |
|  |  | | | |

# Domain 3: Public Procurement

## Section 3.1: Who is being targeted?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3.1** | With regard to **public procurement**, which of the following entities are targeted through this **policy tool**? Identify each **targeted entity** using an X. | | | |
|  |  | Mandatory | Voluntary | Not targeted |
| 3.1.1 | Publicly-traded entities |  |  |  |
| 3.1.2 | Private companies |  |  |  |
| 3.1.3 | Financial institutions |  |  |  |
| 3.1.4 | Small and medium-sized enterprises |  |  |  |
| 3.1.5 | State-owned companies |  |  |  |
| 3.1.6 | Not-for-profit organisations |  |  |  |
| 3.1.7 | Government agencies and/or departments (supranational) |  |  |  |
| 3.1.8 | Government agencies and/or departments (national) |  |  |  |
| 3.1.9 | Government agencies and/or departments (regional – e.g. state, province, region, metropolitan region) |  |  |  |
| 3.1.10 | Government agencies and/or departments (local-e.g. county, district, municipality, city) |  |  |  |
| 3.1.11 | Government agencies and/or departments (unspecified) |  |  |  |
| 3.1.12 | Sectoral actors (e.g. healthcare, utilities, education) |  |  |  |
| 3.1.13 | Other |  |  |  |
| 3.1.14 | If “Other” please clarify. | | | |
|  |  | | | |
| **3.2** | If “Financial institutions” selected in Q3.1, please identify the subset of actors to which the **policy tool** applies using an X against each actor. Otherwise, leave blank. | | | |
|  |  | Mandatory | Voluntary | Not targeted |
| 3.2.1 | Banks |  |  |  |
| 3.2.2 | Non-Bank Financial Companies |  |  |  |
| 3.2.3 | Insurance and Re-Insurance Categories |  |  |  |
| 3.2.4 | Asset Managers |  |  |  |
| 3.2.5 | Pension Funds |  |  |  |
| 3.2.6 | Other |  |  |  |
| 3.2.7 | If “Other” please clarify. | | | |
|  |  | | | |
| **3.3** | In cases where entities are targeted by sector, identify the sector to which the **policy tool** applies using an X against each sector.  If entities are not targeted by sector, please leave this question blank. | | | |
|  |  | Mandatory | Voluntary | Not applicable |
| 3.3.1 | Agriculture, forestry, and fishing |  |  |  |
| 3.3.2 | Mining and quarrying |  |  |  |
| 3.3.3 | Manufacturing |  |  |  |
| 3.3.4 | Electricity, gas, steam, and air conditioning supply |  |  |  |
| 3.3.5 | Water supply; sewerage; waste management and remediation activities |  |  |  |
| 3.3.6 | Construction |  |  |  |
| 3.3.7 | Wholesale and retail trade: repair of motor vehicles and motorcycles |  |  |  |
| 3.3.8 | Transportation and storage |  |  |  |
| 3.3.9 | Accommodation and food service activities |  |  |  |
| 3.3.10 | Information and communication |  |  |  |
| 3.3.11 | Financial and insurance activities |  |  |  |
| 3.3.12 | Real estate activities |  |  |  |
| 3.3.13 | Professional, scientific and technical activities |  |  |  |
| 3.3.14 | Administrative and support service activities |  |  |  |
| 3.3.15 | Public administration and defense; compulsory social security |  |  |  |
| 3.3.16 | Education |  |  |  |
| 3.3.17 | Human health and social work activities |  |  |  |
| 3.3.18 | Arts, entertainment and recreation |  |  |  |
| 3.3.19 | Other service activities |  |  |  |
| 3.3.20 | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use |  |  |  |
| 3.3.21 | Activities of extraterritorial organizations and bodies |  |  |  |
| 3.3.22 | Other |  |  |  |
| 3.3.23 | If “Other” selected, please explain. | | | |
|  |  | | | |
| **3.4** | If necessary, please clarify any of the above answers to questions regarding the **targeted entities**.  For example, specify if duties vary across the **targeted entities**. | | | |
|  |  | | | |
| **3.5** | Describe the threshold criteria to identify entities for whom or instances in which compliance is mandatory. | | | |
|  | Threshold type | Describe | | |
| 3.5.1 | Minimum number of employees (Enter min number of full-time employees – FTEs) |  | | |
| 3.5.2 | Minimum revenue (Enter minimum revenue) |  | | |
| 3.5.3 | Minimum assets (Enter minimum assets) |  | | |
| 3.5.4 | Minimum contract value (Enter minimum contract value) |  | | |
| 3.5.5 | Entity is headquartered in the jurisdiction |  | | |
| 3.5.6 | Other |  | | |
| **3.6** | Can entities for whom compliance with the **policy tool** is mandatory opt out of the obligation (e.g. comply or explain)? Select the appropriate response using an X. | | | |
| 3.6.1 | No |  | | |
| 3.6.2 | Yes |  | | |
| 3.6.3 | Not specified |  | | |
| **3.7** | If yes, describe the available opt-out provisions, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | |
|  |  | | | |
| **3.8** | What are the sanctions for non-compliance? Select all that apply using an X and describe in the next question. | | | |
| 3.8.1 | Monetary fine |  | | |
| 3.8.2 | Restriction on business activities |  | | |
| 3.8.3 | Voiding or setting aside of contract |  | | |
| 3.8.4 | Exclusion from government contracts |  | | |
| 3.8.5 | Award of damages or compensation |  | | |
| 3.8.6 | Penalty for senior managers |  | | |
| 3.8.7 | Criminal penalties |  | | |
| 3.8.8 | Not specified |  | | |
| 3.8.9 | Not applicable (in the case of voluntary tools) |  | | |
| 3.8.10 | Other |  | | |
| **3.9** | Describe the sanctions for non-compliance selected above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |
| **3.10** | In the case of voluntary rules, is there evidence that this **policy tool** is being implemented?  For example, if follow up regulations are being developed, initiatives are being launched, funding is being allocated, etc.  Select the appropriate response using an X. | | | |
| 3.10.1 | No known evidence of implementation |  | | |
| 3.10.2 | Yes |  | | |
| **3.11** | Briefly explain your answer to Q3.10. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | |
|  |  | | | |
| **3.12** | If the case of mandatory rules, is there any evidence that the **policy tool** has ever been enforced?  For example, is there any evidence of regulatory disputes, sanctions, penalties for non-compliance, etc?  Select the appropriate response using an X. | | | |
| 3.12.1 | No known evidence of enforcement |  | | |
| 3.12.2 | Yes |  | | |
| **3.13** | Briefly explain your answer to Q3.12, noting one to two exemplary cases of enforcement if relevant. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | |
|  |  | | | |
| **3.14** | To your knowledge, has this **policy tool** ever been involved in litigation? This could include direct challenges to the **policy tool**, or its inclusion in cases where it is being cited as a basis for challenging other regulations.  Select the appropriate response using an X. | | | |
| 3.14.1 | No known involvement in litigation |  | | |
| 3.14.2 | Yes |  | | |
| **3.15** | Briefly explain your answer to Q3.14. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | |
|  |  | | | |

## Section 3.2: Procurement Cycle

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **3.16** | Does the **policy tool** allow, recommend, or require the alignment of **public procurement** spending with national and/or subnational climate targets? Select the appropriate response using an X. | | | | |
| 3.16.1 | No | |  | | |
| 3.16.2 | Allowed and/or recommended | |  | | |
| 3.16.3 | Required | |  | | |
| **3.17** | If allowed, recommended, or required, describe the obligation to align **public procurement** spending with national and/or subnational climate targets, referencing the relevant section/subsection/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **3.18** | Does the **policy tool** set targets in relation to **climate-aligned public procurement**? Select all that apply using an X. | | | | |
|  |  | Allowed/ recommended | | Required | Not specified |
| 3.18.1 | A minimum percentage of tenders/contracts which must include **climate-related criteria** |  | |  |  |
| 3.18.2 | A minimum number of **climate-related criteria** to be included in purchases/tenders |  | |  |  |
| 3.18.3 | A minimum value of **procurement** spend which must include **climate-related criteria** |  | |  |  |
| 3.18.4 | A maximum amount of greenhouse gas emissions associated with tenders/contracts (i.e. a carbon ceiling/envelope) |  | |  |  |
| 3.18.5 | Targets for the reduction of fossil fuel energy consumption associated with tenders/contracts |  | |  |  |
| 3.18.6 | Targets for the **procurement** of products which have a third-party sustainability certification/ ecolabel/ voluntary sustainability standard |  | |  |  |
| 3.18.7 | Other |  | |  |  |
| **3.19** | If “other” selected, describe and reference the section/subsection/paragraph of the **policy tool** relevant to other **climate-aligned procurement** targets. | | | | |
|  |  | | | | |
| **3.20** | Does the **policy tool** make recommendations or allowances or set requirements related to climate change mitigation at the **procurement** planning stage? Select all that apply using an X. | | | | |
|  |  | Allowed/ recommended | | Required | Not specified |
| 3.20.1 | Procuring entities consider climate change mitigation and/or GHG **emissions reductions** goals when defining their **procurement** needs |  | |  |  |
| 3.20.2 | Procuring entities have a strategy, plan, or policy regarding the alignment of **procurement** practices with climate objectives |  | |  |  |
| 3.20.3 | Procuring entities set aside a portion of their **procurement** budgets for **climate-aligned procurement** |  | |  |  |
| 3.20.4 | Procuring entities include emissions from **procuremen**t in their carbon budget |  | |  |  |
| 3.20.5 | Procuring entities follow guidance on calculating **procurement**-related emissions |  | |  |  |
| 3.20.6 | Procuring entities inform and/or consult with market actors in advance of publishing the formal call for tenders, in relation to climate considerations (i.e. **pre-procurement** consultation, engagement, or dialogue) |  | |  |  |
| 3.20.7 | Other allowances, recommendations or requirements related to climate change mitigation or GHG emissions at the **procurement** planning stage |  | |  |  |
| **3.21** | Describe the provisions in the **policy tool** recommending or requiring **targeted entities** to fulfil duties identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **If procuring entities are recommended or required to have a strategy, plan, or policy regarding the alignment of procurement practices with climate objectives, answer Q3.22-3.28. If not, skip to Q3.29.** | | | | | |
| **3.22** | Must the strategy, plan, or policy regarding the alignment of **procurement** practices with climate objectives be published? Select the appropriate response using an X. | | | | |
| 3.22.1 | Not specified |  | | | |
| 3.22.2 | Yes |  | | | |
| **3.23** | If “yes,” is there a central publication point? Select the appropriate response using an X. | | | | |
| 3.23.1 | Not specified |  | | | |
| 3.23.2 | Yes |  | | | |
| **3.24** | If “yes,” describe. | | | | |
|  |  | | | | |
| **3.25** | Does the **policy tool** specify the **scope of emissions** to be covered by the **procurement** rule? Select all that apply using an X. | | | | |
| 3.25.1 | **Scope 1 emissions** |  | | | |
| 3.25.2 | **Scope 2 emissions** |  | | | |
| 3.25.3 | **Scope 3 emissions**, relevant or material |  | | | |
| 3.25.4 | **Scope 3 emissions**, a specified proportion of coverage |  | | | |
| 3.25.5 | **Scope 3 emissions**, all |  | | | |
| 3.25.6 | Not specified |  | | | |
| **3.26** | If needed, provide further clarification to the above answer. | | | | |
|  |  | | | | |
| **3.27** | In the case of procuring agencies that follow guidance on calculating **procurement**-related emissions, does the **policy tool** identify an agency or organization which advises upon calculation of emissions from **procurement**, and/or audits these calculations? Select the appropriate response using an X. | | | | |
| 3.27.1 | Not specified |  | | | |
| 3.27.2 | Yes |  | | | |
| **3.28** | If yes, describe the identified agency and/or organization, referencing the relevant section/subsection/paragraph of the **policy tool**. | | | | |
|  |  | | | | |

## Section 3.3: Life-cycle or Whole-life Costing

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3.29** | Does the **policy tool** allow, recommend, or require any of the following with regard to life cycle and/or whole life costing? Select all that apply using an X. | | | |
|  |  | Allow and/or recommend | Require | Not specified |
| 3.29.1 | The use of **life-cycle/whole-life costing** to capture climate-related impacts (e.g. energy or fuel consumption, monetized emissions or other environmental costs, end-of-life costs, etc) |  |  |  |
| 3.29.2 | The application of **life-cycle /whole-life costing** to certain types of contracts or tenders |  |  |  |
| 3.29.3 | A methodology or tool for the calculation of **life-cycle /whole-life costs** |  |  |  |
| **3.30** | Describe the provisions recommending or requiring **targeted entities** to follow criteria with regard to life cycle and/or whole life costing identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |

## Section 3.4: Tendering or Solicitation Stage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3.31** | Does the **policy tool** make allowances, recommendations or set requirements at the tendering or solicitation stage? Select all that apply using an X and describe in the next question. | | | |
|  |  | Allowed/recommended | Required | Not specified |
| 3.31.1 | **Exclusion or debarment grounds** based on compliance with climate obligations |  |  |  |
| 3.31.2 | Qualification or **selection criteria** related to climate change |  |  |  |
| 3.31.3 | Including climate or environmental considerations when calculating value for money, including through the use of **life-cycle or whole-life costing** |  |  |  |
| 3.31.4 | **Technical specifications** (e.g. setting minimum levels of energy efficiency or maximum product carbon emissions) |  |  |  |
| 3.31.5 | **Contract award criteria** or value for money evaluation frameworks (e.g. minimum scores/performance levels under **climate-related criteria**, preferences for climate or sustainable products) |  |  |  |
| 3.31.6 | Other **procurement** stage allowances, recommendations or requirements |  |  |  |
| **3.32** | Describe the provisions recommending or requiring **targeted entities** to set requirements at the tendering or solicitation stage identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |

## Section 3.5: Exclusion or Debarment Grounds

|  |  |  |  |
| --- | --- | --- | --- |
| **3.33** | Does the policy specify the nature of **exclusion or debarment grounds** related to climate change obligations? Select all that apply using an X and describe in the next question. | | |
|  |  | Not specified | Yes |
| 3.33.1 | Absence of convictions/prosecutions for climate and/or environmental offences |  |  |
| 3.33.2 | Requirements linked to climate-responsible business conduct, e.g. adequate supply chain transparency (including **Scope 3 emissions** inventory), **GHG emissions reductions** targets, climate-related **transition plans**, etc. |  |  |
| 3.33.3 | Poor performance and/or failure to evidence progress on corporate climate and environmental policies |  |  |
| 3.33.4 | Requirements related to past performance, e.g. absence of contracts Ih have been terminated on climate or environmental grounds |  |  |
| 3.33.5 | Other |  |  |
| **3.34** | Describe the provisions which specify the nature of **exclusion or debarment grounds** related to climate change obligations identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | |
|  |  | | |

## Section 3.6: Qualification or Selection Criteria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3.35** | Does the **policy tool** make allowances, recommendations or set requirements related to supplier qualifications and/or **selection criteria**? Select all that apply using an X and describe in the next question. | | | |
|  |  | Allow/ recommend | Require | Not specified |
| 3.35.1 | Previous experience related to climate-relevant aspects of the contract |  |  |  |
| 3.35.2 | Existence of net zero targets or commitments |  |  |  |
| 3.35.3 | Record of climate-related **disclosures** |  |  |  |
| 3.35.4 | Climate-related **transition plan** in place |  |  |  |
| 3.35.5 | Staff training or qualifications linked to climate change mitigation and/or sustainability |  |  |  |
| 3.35.6 | Corporate systems or certifications linked to climate change and/or sustainability |  |  |  |
| 3.35.7 | Environmental and/or risk-based due diligence procedures |  |  |  |
| 3.35.8 | Corporate systems or certifications linked to climate change and/or sustainability (e.g. an environmental management system or supply chain management system) |  |  |  |
| 3.35.9 | Participation in national or international climate initiatives (e.g.: Race to Zero, SBTi, CDP) |  |  |  |
| 3.35.10 | Other |  |  |  |
| **3.36** | Describe the provisions recommending or requiring **targeted entities** to set requirements related to supplier qualifications and/or **selection criteria** identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
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## Section 3.7: Technical specifications

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| --- | --- | --- | --- | --- |
| **3.37** | Does the **policy tool** make allowances, recommendations or set requirements related to **technical specifications** at the tendering or solicitation stage? Select all that apply using an X and describe in the next question. | | | |
|  |  | Allow/ recommend | Require | Not specified |
| 3.37.1 | Energy efficiency |  |  |  |
| 3.37.2 | Product carbon emissions |  |  |  |
| 3.37.3 | Carbon **disclosure** or reporting requirements |  |  |  |
| 3.37.4 | An absolute or intensity-based emissions cap |  |  |  |
| 3.37.5 | Percentage of energy from renewable sources |  |  |  |
| 3.37.6 | Percentage of recycled materials (e.g. paper, concrete) |  |  |  |
| 3.37.7 | Use of low or zero-carbon energy/ fuel technology (e.g. electric vehicles, heat pumps, solar panels) |  |  |  |
| 3.37.8 | Production methods (e.g. organic food or textiles, cold-mix asphalt, deforestation-free products) |  |  |  |
| 3.37.9 | End-of-life requirements (e.g. reuse, recycling, anaerobic digestion) |  |  |  |
| 3.37.10 | Availability of life-cycle assessment (LCA) data |  |  |  |
| 3.37.11 | Third-party certification/ecolabels |  |  |  |
| 3.37.12 | Supply chain considerations |  |  |  |
| 3.37.13 | Other |  |  |  |
| **3.38** | Describe the provisions recommending or requiring **targeted entities** to set requirements related to **technical specifications** at the tendering or solicitation stage identified above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |

## Section 3.8: Contract Performance

|  |  |  |
| --- | --- | --- |
| **3.39** | Does the **policy tool** make allowances, recommendations or set requirements at the **contract performance** stage (e.g. contract clauses, key performance indicators or conditions which must be included to monitor and report on emissions or other metrics)? Select the appropriate response using an X. | |
| 3.39.1 | Not specified |  |
| 3.39.2 | Allowed and/or recommended |  |
| 3.39.3 | Required |  |
| **3.40** | Describe the recommendations, allowances, and/or requirements set at the **contract performance** stage**,** referencing the relevant section/subsection/paragraph of the **policy tool**. | |
|  |  | |
| **3.41** | Does the **policy tool** include allowances, recommendations or requirements to monitor and/or report upon **climate-aligned procurement**? Select the appropriate response using an X. | |
| 3.41.1 | No |  |
| 3.41.2 | Allowed and/or recommended |  |
| 3.41.3 | Required |  |
| **3.42** | Describe the recommendations, allowances, and/or requirements to monitor and/or report upon **climate-aligned procurement**, identifying whether there is a central publication point. | |
|  |  | |

## Section 3.9: Standards and Frameworks

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3.43** | Does the **policy tool** require the use of or make reference to any of the following standards, frameworks, or guidelines? Select all that apply using an X. | | | |
|  |  | Required | Referenced | Neither required nor referenced |
| 3.43.1 | Paris Agreement |  |  |  |
| 3.43.2 | The jurisdiction’s Nationally Determined Contribution (NDC) |  |  |  |
| 3.43.3 | IFRS S1 |  |  |  |
| 3.43.4 | IFRS S2 |  |  |  |
| 3.43.5 | Task Force on Climate-related Financial **Disclosures** (TCFD) |  |  |  |
| 3.43.6 | GHG Protocol Corporate Accounting and Reporting Standard |  |  |  |
| 3.43.7 | GHG Protocol Corporate Value Chain (**Scope 3**) Accounting and Reporting Standard |  |  |  |
| 3.43.8 | CDP (formerly known as Climate Disclosure Project) reporting framework |  |  |  |
| 3.43.9 | **Science Based Targets** initiative (SBTi) |  |  |  |
| 3.43.10 | **Science Based Targets** initiative (SBTi) Net Zero Standard |  |  |  |
| 3.43.11 | United Nations Sustainable Development Goals (SDGs) |  |  |  |
| 3.43.12 | ISO 20400 Sustainable Procurement |  |  |  |
| 3.43.13 | EU Green Public Procurement criteria and guidance |  |  |  |
| 3.43.14 | UNEP Sustainable Public Procurement Implementation Guidelines |  |  |  |
| 3.43.15 | OECD MAPS - Supplementary Module on Sustainable Public Procurement |  |  |  |
| 3.43.16 | Asian Development Bank Guidelines for Sustainable Procurement |  |  |  |
| 3.43.17 | African Development Bank Sustainable Public Procurement Guidance Note |  |  |  |
| 3.43.18 | Inter-American Development Bank Green Procurement Guidelines |  |  |  |
| 3.43.19 | EDBR Project Requirements/Environmental and Social Action Plan |  |  |  |
| 3.43.20 | World Bank Environmental and Social Framework |  |  |  |
| 3.43.21 | Other ISO standards |  |  |  |
| 3.43.22 | Other |  |  |  |
| **3.44** | List **any other** standards, frameworks or guidelines required by or referred to within the **policy tool**. Please provide a **Error! Hyperlink reference not valid. link** to each standard/framework/guideline listed. | | | |
|  |  | | | |
| **3.45** | Note any additional important information about the contribution of the **policy tool** to net zero alignment not captured in the above questions. If referencing **new sources** (i.e. not referenced in Question 3), provide a **Error! Hyperlink reference not valid. link** to the source material. | | | |
|  |  | | | |

# Domain 4: Carbon Credits

## Section 4.1: Who is being targeted?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **4.1** | With regard to **carbon credits**, which of the following entities are targeted through this **policy tool**? Identify each **targeted entity** using an X. | | | | | | |
|  |  | Mandatory | | | | Voluntary | Not targeted |
| 4.1.1 | Publicly-traded entities |  | | | | X |  |
| 4.1.2 | Private companies |  | | | | X |  |
| 4.1.3 | Financial institutions |  | | | | X |  |
| 4.1.4 | Small and medium-sized enterprises |  | | | |  | X |
| 4.1.5 | State-owned companies |  | | | | X |  |
| 4.1.6 | Not-for-profit organisations |  | | | | X |  |
| 4.1.7 | Government agencies and/or departments (supranational) |  | | | | X |  |
| 4.1.8 | Government agencies and/or departments (national) |  | | | | X |  |
| 4.1.9 | Government agencies and/or departments (regional – e.g. state, province, region, metropolitan region) |  | | | | X |  |
| 4.1.10 | Government agencies and/or departments (local-e.g. county, district, municipality, city) |  | | | | X |  |
| 4.1.11 | Government agencies and/or departments (unspecified) |  | | | | X |  |
| 4.1.12 | Sectoral actors (e.g. healthcare, utilities, education) |  | | | | X |  |
| 4.1.13 | Other |  | | | | X |  |
| 4.1.14 | If “Other” please clarify. | | | | | | |
|  | South Africa’s carbon tax, introduced under the Carbon Tax Act, 2019, is a statutory obligation imposed on entities that conduct activities resulting in greenhouse gas (GHG) emissions above certain thresholds. The tax is designed to incentivise emissions reductions by attaching a direct cost to carbon emissions. All affected taxpayers—primarily large industrial emitters in sectors such as energy, mining, manufacturing, and transport—are required by law to calculate and pay the carbon tax based on their measured or estimated emissions.  It is important to clarify that while payment of the carbon tax is mandatory for these entities, there is no legal requirement for taxpayers to acquire carbon credits as part of their compliance. The obligation is to pay the tax itself; the acquisition of carbon credits is an optional mechanism that can be used to reduce the effective tax liability. | | | | | | |
| **4.2** | If “Financial institutions” selected in Q16, please identify the subset of actors to which the **policy tool** applies using an X against each actor. Otherwise, leave blank. | | | | | | |
|  |  | Mandatory | | | | Voluntary | Not targeted |
| 4.2.1 | Banks |  | | | | X |  |
| 4.2.2 | Non-Bank Financial Companies |  | | | | X |  |
| 4.2.3 | Insurance and Re-Insurance Categories |  | | | | X |  |
| 4.2.4 | Asset Managers |  | | | | X |  |
| 4.2.5 | Pension Funds |  | | | | X |  |
| 4.2.6 | Other |  | | | |  |  |
| 4.2.7 | If “Other” please clarify. | | | | | | |
|  |  | | | | | | |
| **4.3** | In cases where entities are targeted by sector, identify the sector to which the **policy tool** applies using an X against each sector.  If entities are not targeted by sector, please leave this question blank. | | | | | | |
|  |  | Mandatory | | | | Voluntary | Not applicable |
| 4.3.1 | Agriculture, forestry, and fishing |  | | | |  |  |
| 4.3.2 | Mining and quarrying |  | | | |  |  |
| 4.3.3 | Manufacturing |  | | | |  |  |
| 4.3.4 | Electricity, gas, steam, and air conditioning supply |  | | | |  |  |
| 4.3.5 | Water supply; sewerage; waste management and remediation activities |  | | | |  |  |
| 4.3.6 | Construction |  | | | |  |  |
| 4.3.7 | Wholesale and retail trade: repair of motor vehicles and motorcycles |  | | | |  |  |
| 4.3.8 | Transportation and storage |  | | | |  |  |
| 4.3.9 | Accommodation and food service activities |  | | | |  |  |
| 4.3.10 | Information and communication |  | | | |  |  |
| 4.3.11 | Financial and insurance activities |  | | | |  |  |
| 4.3.12 | Real estate activities |  | | | |  |  |
| 4.3.13 | Professional, scientific and technical activities |  | | | |  |  |
| 4.3.14 | Administrative and support service activities |  | | | |  |  |
| 4.3.15 | Public administration and defense; compulsory social security |  | | | |  |  |
| 4.3.16 | Education |  | | | |  |  |
| 4.3.17 | Human health and social work activities |  | | | |  |  |
| 4.3.18 | Arts, entertainment and recreation |  | | | |  |  |
| 4.3.19 | Other service activities |  | | | |  |  |
| 4.3.20 | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use |  | | | |  |  |
| 4.3.21 | Activities of extraterritorial organizations and bodies |  | | | |  |  |
| 4.3.22 | Other |  | | | | X |  |
| 4.3.23 | If “Other” selected, please explain. | | | | | | |
|  | There is no legal requirement for taxpayers to acquire carbon credits as part of their compliance. The obligation is to pay the carbon tax itself. The acquisition of carbon credits is an optional mechanism that can be used to reduce the effective tax liability. | | | | | | |
| **4.4** | If necessary, please clarify any of the above answers to questions regarding the **targeted entities**.  For example, specify if duties vary across the **targeted entities**. | | | | | | |
|  | Carbon credits, or “carbon offsets,” are recognised as a voluntary mechanism within the carbon tax framework. The Carbon Tax Act provides for an “offset allowance,” which permits taxpayers to reduce their carbon tax liability by utilising eligible carbon offsets, subject to prescribed limits. The acquisition and use of carbon credits are entirely optional; they serve as a cost-containment measure, allowing entities to lower their tax burden if they choose to invest in qualifying emission reduction projects outside their own operations. | | | | | | |
| **4.5** | Describe the threshold criteria to identify entities for whom or instances in which compliance is mandatory. | | | | | | |
|  | Threshold type | | Describe | | | | |
| 4.5.1 | Minimum number of employees (Enter min number of full-time employees – FTEs) | |  | | | | |
| 4.5.2 | Minimum revenue (Enter minimum revenue) | |  | | | | |
| 4.5.3 | Minimum assets (Enter minimum assets) | |  | | | | |
| 4.5.4 | Minimum contract value (Enter minimum contract value) | |  | | | | |
| 4.5.5 | Entity is headquartered in the jurisdiction | |  | | | | |
| 4.5.6 | Other | |  | | | | |
| **4.6** | Can entities for whom compliance with the **policy tool** is mandatory opt out of the obligation (e.g. comply or explain)? Select the appropriate response using an X. | | | | | | |
| 4.6.1 | No | |  | | | | |
| 4.6.2 | Yes | |  | | | | |
| 4.6.3 | Not specified | |  | | | | |
| **4.7** | If yes, describe the available opt-out provisions, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **4.8** | What are the sanctions for non-compliance? Select all that apply using an X and describe in the next question. | | | | | | |
| 4.8.1 | Monetary fine | | | |  | | |
| 4.8.2 | Restriction on business activities | | | |  | | |
| 4.8.3 | Voiding or setting aside of contract | | | |  | | |
| 4.8.4 | Exclusion from government contracts | | | |  | | |
| 4.8.5 | Award of damages or compensation | | | |  | | |
| 4.8.6 | Penalty for senior managers | | | |  | | |
| 4.8.7 | Criminal penalties | | | |  | | |
| 4.8.8 | Not specified | | | |  | | |
| 4.8.9 | Not applicable (in the case of voluntary tools) | | | | X | | |
| 4.8.10 | Other | | | |  | | |
| **4.9** | Describe the sanctions for non-compliance selected above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **4.10** | In the case of voluntary rules, is there evidence that this **policy tool** is being implemented? Select the appropriate response using an X.  For example, if follow up regulations are being developed, initiatives are being launched, funding is being allocated, etc. | | | | | | |
| 4.10.1 | No known evidence of implementation | | |  | | | |
| 4.10.2 | Yes | | | X | | | |
| **4.11** | Briefly explain your answer to Q4.10. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | |
|  | The South African carbon tax regime, implemented in 2019, continues to allow companies to use carbon credits to offset a portion of their tax liability. The system is designed to incentivise investment in emission reduction projects, with the carbon offset allowance providing flexibility for firms to reduce their carbon tax by investing in eligible projects.  The Carbon Offset Administration System (COAS) is the official registry for listing, transferring, and retiring offsets for tax purposes.  In November 2023, the Johannesburg Stock Exchange (JSE), in partnership with Xpansiv (a US-based global environmental markets infrastructure provider), launched the JSE Ventures Carbon Market. This platform allows local participants to buy and sell carbon credits and renewable energy certificates (RECs) from both local and global registries. The credits are tradeable certificates representing one metric tonne of CO₂ reduction, generated through projects such as renewable energy and reforestation. This development marks a major step in providing a credible, transparent, and accessible marketplace for carbon credits in South Africa. | | | | | | |
| **4.12** | If the case of mandatory rules, is there any evidence that the **policy tool** has ever been enforced? Select the appropriate response using an X.  For example, is there any evidence of regulatory disputes, sanctions, penalties for non-compliance, etc? | | | | | | |
| 4.12.1 | No known evidence of enforcement | | |  | | | |
| 4.12.2 | Yes | | |  | | | |
| **4.13** | Briefly explain your answer to Q4.12, noting one to two exemplary cases of enforcement if relevant. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | |
|  |  | | | | | | |
| **4.14** | To your knowledge, has this **policy tool** ever been involved in litigation? This could include direct challenges to the **policy tool**, or its inclusion in cases where it is being cited as a basis for challenging other regulations.  Select the appropriate response using an X. | | | | | | |
| 4.14.1 | No known involvement in litigation | | | X | | | |
| 4.14.2 | Yes | | |  | | | |
| **4.15** | Briefly explain your answer to Q4.14. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | |
|  |  | | | | | | |

## Section 4.2: Purpose/Goal of the Policy

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Please answer all questions in Sections 4.2 and 4.3.**  **Answers to Section 4.4 are conditional on your response to Q4.16 below. Please follow the instructions in Q4.16 below.** | | | | | | |
| **4.16** | Which of the following best describes the goals and/or functions of the **policy tool**? Select all that apply using an X. | | | | | |
| 4.16.1 | Criteria for **carbon credit** generation and/or **eligibility** (Please answer all questions in [Section 4.4.1](#_Section_4.4.1:_Criteria)) | | | | X | |
| 4.16.2 | **Carbon credit** usage in **compliance markets** and/or **voluntary markets** (Please answer all questions in [Section 4.4.2](#_Section_4.4.2:_Carbon)) | | | | X | |
| 4.16.3 | Operationalization of the **Paris Agreement Article 6** provisions as they apply to **carbon credits** (Please answer all questions in [Section 4.4.3](#_Section_4.4.3:_Operationalizing)) | | | |  | |
| 4.16.4 | Exchange of **carbon credits** as a financial instrument (Please answer all questions in [Section 4.4.4](#_Section_4.4.4:_Exchange)) | | | |  | |
| 4.16.5 | Other | | | |  | |
| **4.17** | If “Other” is selected above, please describe the goals and/or functions of the **policy tool**. | | | | | |
|  |  | | | | | |
| **4.18** | Which types of credits are specified in the **policy tool**? Select all that apply using an X. | | | | | |
|  |  | Allowed | Encouraged | Discouraged | | Not specified |
| 4.18.1 | Carbon avoidance or reduction credits (e.g. avoiding deforestation, improving fuel efficiency, reducing fossil-fuel use) | X |  |  | |  |
| 4.18.2 | Carbon removal credits (nature-based) (e.g. afforestation projects, restoring ecosystems) | X |  |  | |  |
| 4.18.3 | Carbon removal credits (technological) (e.g. direct air capture and storage (DACCS), bioenergy carbon capture and storage (BECCS)) | X |  |  | |  |
| 4.18.4 | Other approaches to crediting (e.g. **jurisdictional REDD+**) |  |  |  | | X |
| **4.19** | If “Other” is selected above, please describe the types of credits allowed, encouraged or discouraged in the **policy tool**. | | | | | |
|  |  | | | | | |

## Section 4.3: Governance of Carbon Credits

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Please answer all questions in this section.** | | | | | | |
| **4.20** | Does the **policy tool** recommend or require the use of a **registry** to track the issuance, trading and/or retirement of **carbon credits**? Select all that apply using an X. | | | | | |
|  |  | Required | | | Recommended | Not specified |
| 4.20.1 | Creates its own public **registry** | X | | |  |  |
| 4.20.2 | **Gold Standard** | X | | |  |  |
| 4.20.3 | **Verra** | X | | |  |  |
| 4.20.4 | **Climate Action Reserve (CAR)** |  | | |  |  |
| 4.20.5 | **American Carbon Registry (ACR)** |  | | |  |  |
| 4.20.6 | Other(s) | X | | |  |  |
| **4.21** | Describe the requirements set by the **policy tool** with regard to the use of a **registry**, referencing the relevant section/subsection/paragraph of the **policy tool**. If the **policy tool** specifies the use of a **registry**, please provide the name, specific section/subsection/paragraph of the **policy tool** that references the **registry**, and its **web-archived link**. | | | | | |
|  | The Carbon Offset Administration System (COAS) is the official administrative platform for the listing, transfer, and retirement of carbon offset credits under South Africa’s carbon tax regime. The legal framework governing the use of COAS is established by the Carbon Tax Act, 2019 (Act No. 15 of 2019) and the Regulations on Carbon Offsets (GN 1556 of 29 November 2019, as amended).  Section 13 of the Carbon Tax Act provides for the offset allowance, permitting taxpayers to reduce their carbon tax liability by utilising carbon offsets as prescribed by the Minister. However, the Act itself does not explicitly mention the term "Carbon Offset Administration System" or "COAS" by name. Instead, it empowers the Minister to make regulations regarding the administration of carbon offsets, including the institution, board, or body that must administer the offset allowance and the records that must be kept (Section 19(c)(iv)-(vi)).  Section 19 of the Carbon Tax Act authorises the Minister to make regulations regarding:  • The projects or activities in respect of which an offset is generated;  • The institution, board, or body that must administer the offset allowance;  • The powers and responsibilities of such institution, board, or body;  • The procedure for claiming the offset allowance;  • The records that must be kept in respect of administering the offset allowance.  These provisions form the statutory basis for the establishment and operation of COAS, even though the Act does not use the term "COAS" directly.  The Carbon Offset Regulations, issued under section 19 of the Carbon Tax Act, provide the detailed legal requirements for the use of COAS. While the Regulations do not use the acronym "COAS," they set out the requirements for the creation and operation of an "offset registry," which is the functional equivalent of COAS.  The Carbon Tax Act and the Carbon Offset Regulations require the use of an official offset registry—functionally the COAS—for the administration, listing, transfer, and retirement of carbon offsets. The Regulations (particularly Regulations 5, 6, 7, 8, 9, and 11) set out the detailed requirements for the creation, maintenance, and use of this system, which is essential for the operation of the carbon offset allowance under the carbon tax regime. The Act itself provides the enabling authority for these requirements but does not use the term "COAS" directly; the operational details are found in the Regulations.  Regulation 2 of the Carbon Offset Regulations provides for the allowance of offset in respect of an approved project against carbon tax liability. An approved project is defined in regulation 1 (definitions) as:  *“(a) a CDM project;*  *(b) a VCS project;*  *(c) a Gold Standard project; or*  *(d) a project that complies with another standard approved by the Minister of Energy*  *or delegated authority*” | | | | | |
| **4.22** | Does the **policy tool** allow for the international trading of **carbon credits**? Select the appropriate response using an X. | | | | | |
| 4.22.1 | Yes | |  | | | |
| 4.22.2 | No | |  | | | |
| 4.22.3 | Not specified | | X | | | |
| **4.23** | In addition to any use of standards set by private registries identified in Q4.20, does the **policy tool** recommend or require any measures for avoiding **double counting** of **carbon credits**? Select all that apply using an X. | | | | | |
|  |  | Required | | | Recommended | Not specified |
| 4.23.1 | **Carbon credits** traded must be transparently listed in a **registry** (to avoid double issuance and retirement) | X | | |  |  |
| 4.23.2 | Provisions that prevent transfer, retirement or cancellation of a **carbon credit** once it has been cancelled or retired once (to prevent double use) | X | | |  |  |
| 4.23.3 | Procedure to keep or cancel the **carbon credit** when the emission reduction activity is claimed by more than one entity (to avoid double claiming of the **carbon credit**) | X | | |  |  |
| 4.23.4 | **Corresponding adjustments** to ensure that credits traded internationally are not **double counted** in the host and buyer jurisdictions | X | | |  |  |
| 4.23.5 | **Double counting** mentioned but with no additional specification |  | | |  |  |
| 4.23.6 | Other(s) |  | | |  |  |
| **4.24** | Provide supplemental information about the provisions in the **policy tool** to prevent **double counting** of **carbon credits**, referencing and/or describing the relevant section/subsection/paragraph of the **policy tool** related to **double counting** of **carbon credits**. | | | | | |
|  | While the Carbon Tax Act, 2019 (Act No. 15 of 2019) does not explicitly use the term "double counting," the avoidance of double counting is a core principle embedded in the design and operation of the carbon offset system as set out in the Carbon Offset Regulations (GN 1556 of 29 November 2019, as amended)  **Eligibility Criteria**: Only offsets from "approved projects" (CDM, VCS, Gold Standard, or other Minister-approved standards) are eligible. Projects must be outside the carbon tax net (i.e., not already subject to the carbon tax or benefiting from other government incentives such as section 12L of the Income Tax Act). This prevents the same emission reduction from being counted both as a tax reduction and as an offset, thereby avoiding double counting (Regulation 4(2)).  **Offset Registry and Retirement**: The Regulations require the creation and maintenance of an offset registry (functionally, COAS), which consists of a project database and an ownership repository (Regulation 6). The registry tracks the listing, transfer, and retirement of offsets, ensuring that each credit is uniquely identified, its status is transparent, and its use is recorded (Regulation 7). Regulation 8 and 9 set out the process for claiming the offset allowance, which includes the requirement for the administrator to scrutinise applications and issue certificates only for eligible, non-retired credits. Regulation 11 requires that each certificate for offset use must contain a unique number and project details, ensuring traceability and preventing the same credit from being used more than once. Offsets must be retired in the registry before they can be used to claim a tax allowance. Once retired, credits cannot be transferred or used again, which is a direct safeguard against double counting (Regulation 8(f), 9, 11).  **Unique Serial Numbers and Public Registry**: COAS has issued operational documents such as the Standard Operating Procedures (SOPs) and Synthesis Report, which while not legally binding, provide detailed guidance on the implementation of anti-double counting measures. Each offset credit is assigned a unique serial number and is tracked in a publicly accessible registry, allowing verification of its status and origin.  **Listing and Retirement Controls**: The COAS system requires that credits be cancelled in the originating registry (e.g., Verra, Gold Standard, CDM) before being listed in COAS. This ensures that a credit cannot be used in both the international voluntary market and the South African compliance market. The retirement of credits in COAS is irrevocable, and the system is designed to prevent double trading or double counting of credits either locally or internationally.  **Transaction Log and Audit Trail**: COAS maintains an electronic transaction log and ownership repository, providing a secure, auditable trail of all listings, transfers, and retirements. | | | | | |
| **4.25** | Does the **policy tool** recommend or require how the financial revenues raised from the generation and/or trade of **carbon credits** can or must be used? Select all that apply using an X. | | | | | |
|  |  | Required | | | Recommended | Not specified |
| 4.25.1 | Benefit-sharing arrangements with impacted communities |  | | |  | X |
| 4.25.2 | Administration and maintenance of the carbon market system |  | | |  | X |
| 4.25.3 | Using revenues for other environmental, developmental, or social objectives |  | | |  | X |
| 4.25.4 | Other(s) |  | | |  |  |
| **4.26** | Provide supplemental information about your response above how the financial revenues generated by trading **carbon credits** can or must be used, referencing and describing the relevant section/subsection/paragraph of the **policy tool** related to revenue generation from **carbon credits**. | | | | | |
|  | The Carbon Tax Act, the Carbon Offset Regulations, and the operational documents issued by the Carbon Offset Administration System do not recommend or require how the financial revenues raised from the generation and/or trade of carbon credits can or must be used. The legal and operational framework is silent on this matter, leaving the use of such revenues to the discretion of the parties involved in the transactions. Any benefit-sharing, earmarking, or allocation of proceeds would be a matter of voluntary agreement or future policy development, not a current legal or regulatory requirement. | | | | | |
| **4.27** | Does the **policy tool** describe any grievance redress mechanisms/dispute resolution mechanisms (e.g. to resolve disputes between host communities and project developers or other stakeholders)? Select the appropriate response using an X. | | | | | |
| 4.27.1 | Yes | | |  | | |
| 4.27.2 | No | | | X | | |
| **4.28** | If “Yes” is selected above, please describe the grievance redress mechanisms/dispute resolution mechanisms, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | |
|  | The Carbon Tax Act, the Carbon Offset Regulations, and the operational documents of the Carbon Offset Administration System do not establish or describe any formal grievance redress or dispute resolution mechanisms for disputes between host communities, project developers, or other stakeholders. Administrative recourse is available for actions or omissions by the COAS Administrator, but this is not designed for project-level or community disputes. Any such mechanisms would need to be provided by the international standards under which the project is certified, or through general South African legal remedies outside the carbon offset regulatory framework. | | | | | |

## Section 4.4: Policy goal-specific questions

### Section 4.4.1: Criteria for Carbon Credits Generation and/or Eligibility

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Please answer all questions in this section if you identified the goal(s) of this policy as setting the “criteria for carbon credit generation and/or eligibility” in Q4.16.** | | | | | | | | |
| **4.29** | Does the policy recommend or require the use of a specific crediting mechanism’s methodology or standard to generate the **carbon credit** or qualify it as eligible for particular purposes (i.e. for compliance or voluntary markets)? Select all that apply using an X. | | | | | | | |
|  |  | | Required | | | Recommended | | Not specified |
| 4.29.1 | Its own public/govt/national standard or methodology | |  | | |  | |  |
| 4.29.2 | **Verra** | | X | | |  | |  |
| 4.29.3 | **Gold Standard** | | X | | |  | |  |
| 4.29.4 | **Integrity Council for the Voluntary Carbon Market (ICVCM)** | |  | | |  | |  |
| 4.29.5 | **Climate Action Reserve (CAR)** | |  | | |  | |  |
| 4.29.6 | **American Carbon Registry (ACR)** | |  | | |  | |  |
| 4.29.7 | Clean Development Mechanism (CDM) | | X | | |  | |  |
| 4.29.8 | Paris Aligned Crediting Mechanism | |  | | |  | |  |
| 4.29.9 | **CDR-specific Registry** (Puro, Isometric etc) | |  | | |  | |  |
| 4.29.10 | Other(s) | |  | | |  | |  |
| **4.30** | In addition to any standards referred to in Q4.29, does the **policy tool** set recommendations or requirements regarding the third-party certification of **carbon credits**? (e.g. qualifications, standards, conflict of interest (in cases where the certifier is hired by the project developer), etc.) Select the appropriate response using an X. | | | | | | | |
| 4.30.1 | Required | | |  | | | | |
| 4.30.2 | Recommended | | |  | | | | |
| 4.30.3 | Not specified | | | X | | | | |
| **4.31** | [If Q4.30 = “Recommended” or “Required”] Describe the recommendations or requirements regarding the third-party certification of **carbon credits**, referencing the relevant section/subsection/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **4.32** | In addition to the use of standards identified in Q4.29, does the policy include specific provisions that require or recommend that **carbon credits** should fulfil the principle of **additionality**? [**Additionality** refers to the fact that the **emissions reductions or removals** would not have occurred without the (expected) revenue from selling the **carbon credits**.] Select all that apply using an X. | | | | | | | |
|  |  | | Required | | | Recommended | | Not specified |
| 4.32.1 | Detailed “**barrier analysis**” to describe financial, institutional, informational, technological and other barriers, to evidence **carbon credits** are vital to overcome those barriers. | |  | | |  | | X |
| 4.32.2 | Detailed “**market penetration/common practices**” assessment to demonstrate **carbon credits** are relevant to the diffusion of technologies, services and practices | |  | | |  | | X |
| 4.32.3 | Detailed “**investment analysis**” to demonstrate financial necessity of **carbon credit** revenues | |  | | |  | | X |
| 4.32.4 | **Use of dynamic baselines** to determine **additionality** | |  | | |  | | X |
| 4.32.5 | Principle of **additionality** recommended or required, but without additional specification | |  | | |  | | X |
| 4.32.6 | Other(s) | | X | | |  | |  |
| **4.33** | Please provide supplemental information about the provisions pertaining to **additionality** in the **policy tool**, referencing the relevant section/subsection/paragraph of the **policy tool**. | | | | | | | |
|  | While the Carbon Tax Act and Carbon Offset Regulations do not use the word "additionality" directly, they require that all eligible carbon credits must be generated under standards (CDM, VCS, GS, or approved domestic standards) that have additionality as a core principle. The COAS operational documents make this requirement explicit, detailing the need for projects to demonstrate that emissions reductions or removals would not have occurred without the incentive provided by carbon credit revenue. Thus, the South African carbon offset system, both in law and in practice, requires that carbon credits fulfil the principle of additionality. | | | | | | | |
| **4.34** | In addition to the use of standards identified in Q4.29, how does the **policy tool** require or recommend that **carbon credits** should take into consideration the principle of **permanence**? [**Permanence** refers to the **emissions reductions or removals** resulting from the **carbon credit**-generated activity being “permanent” or not reversible.] Select all that apply using an X. | | | | | | | |
|  |  | Required | | | Recommended | | Not specified | |
| 4.34.1 | Carbon **emissions avoided or removed** should remain sequestered for a minimum number of years [Please specify the minimum number of years below in Q4.35] |  | | |  | | X | |
| 4.34.2 | Only **carbon credits** of a certain type with lower **reversal risk** allowed (e.g. engineered **emissions reductions and removals**) allowed |  | | |  | | X | |
| 4.34.3 | Principle of **permanence** recommended or required, but without additional specifications |  | | |  | | X | |
| 4.34.4 | Other(s) |  | | |  | |  | |
| **4.35** | **[If response to 4.34.1 = Recommended or Required]** Please specify the minimum number of years for which carbon **emissions avoided or removed** should remain sequestered to fulfil the **permanence** criteria]. **[For all other options]** Please provide supplemental information about the provisions related to the principle of **permanence** in the **policy tool**, referencing the relevant section/subsection/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **4.36** | In addition to the use of standards identified in Q4.20, does the **policy tool** **outline remedial measures in the case of reversal of credits**? (Reversal refers to instances in which carbon stored by a project is later emitted, resulting in no cumulative change in atmospheric carbon over time.)  Select all that apply using an X. | | | | | | | |
|  |  | | Required | | | Recommended | | Not specified |
| 4.36.1 | Maintain a buffer pool of **carbon credits** to replace or compensate for credits that have been reversed | |  | | |  | | X |
| 4.36.2 | Monitor the **reversal risk** from credits for a specified number of years | |  | | |  | | X |
| 4.36.3 | Insurance mechanisms to safeguard against **reversal risk** | |  | | |  | | X |
| 4.36.4 | Only **carbon credits** of a certain type with lower **reversal risk** allowed (e.g. engineered **emissions reductions and removals**) allowed | |  | | |  | | X |
| 4.36.5 | **reversal risk** mentioned in the **policy tool**, but with no additional details | |  | | |  | | X |
| 4.36.6 | Other(s) | | X | | |  | |  |
| **4.37** | Provide supplemental information about the remedial measures described in the **policy tool** to address reversal of credits, referencing and/or describing the relevant section/subsection/paragraph of the **policy tool** related to reversal of credits. | | | | | | | |
|  | The COAS operational documents (Standard Operating Procedures (SOPs), Synthesis Report, Instruction Manual) provide further detail on how the system is to be administered, including eligibility, listing, transfer, and retirement of credits. With respect to reversal SOPs and Synthesis Report explicitly recognise the risk of non-permanence as follows: “The risk of non-permanence in international programmes is dealt [with] in five main ways: buffers for unintentional reversals (VCS, GS, CAR), reserve accounts (VCS, CDM for CCS), compensatory measures by project developers (VCS and CAR), temporary carbon credits (CDM) or consideration in the host country's inventory (Joint implementation). The purpose of this exclusion related to the South African carbon offset administration system aims to ensure that project permanency risk not be transferred to the State but rather lie with the project owner.” The COAS documents make clear that the South African system does not itself operate a buffer pool or insurance mechanism, nor does it provide for the state to replace credits in the event of reversal. Instead, the risk and responsibility for reversal are allocated to the project owner and managed through the requirements of the underlying standard (VCS, GC and CDM). | | | | | | | |
| **4.38** | In addition to the use of standards identified in Q4.29, does the **policy tool** outline criteria for the quantification of **emission reduction or removals** resulting from **carbon credit**-generating projects? (e.g. Guidance on conservativeness of the baseline, reference to specific standards or best practices to quantify emissions per project methodologies). Select the appropriate response using an X. | | | | | | | |
| 4.38.1 | Yes | | |  | | | | |
| 4.38.2 | No, **policy tool** does not set any rules related to quantification of emissions | | | X | | | | |
| **4.39** | If “Yes” is selected above, please describe the policy provisions pertaining to the quantification of **emissions reductions or removals** in the policy text, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **4.40** | In addition to the use of standards identified in Q4.29, does the **policy tool** specify criteria regarding the social integrity of **carbon credit**-generating projects? Select all that apply using an X. | | | | | | | |
|  |  | | Required | | | Recommended | | Not specified |
| 4.40.1 | Prior consultations with impacted communities | |  | | |  | | X |
| 4.40.2 | **Free Prior and Informed Consent (FPIC)** from indigenous and local communities in case of land-based projects | |  | | |  | | X |
| 4.40.3 | Consideration of **co-benefits** to communities from projects generating **carbon credits** | |  | | |  | | X |
| 4.40.4 | Project alignment with sustainable development goals | |  | | |  | | X |
| 4.40.5 | **Policy tool** mentions social integrity of **carbon credits**, but with no additional details | |  | | |  | | X |
| 4.40.6 | Other(s) | |  | | |  | |  |
| **4.41** | Provide supplemental information about how the **policy tool** does or does not safeguard the social integrity of **carbon credits**. Please reference the relevant section/ subsection/ paragraph of the **policy tool** related to social integrity criteria for credits. | | | | | | | |
|  | The South African carbon offset system does not prescribe its own quantification methodologies for emission reductions or removals. Instead, it ensures environmental and quantification integrity by requiring that all eligible credits are generated under internationally recognised standards (CDM, VCS, GS) or any future domestic standard that meets equivalent criteria. These standards have detailed, conservative, and transparent quantification protocols, including baseline setting, monitoring, reporting, and third-party verification. The operational documents reinforce this approach, and the Draft Framework for Domestic Standards will require any new South African standard to include robust quantification criteria aligned with international best practice. Thus, the system as a whole ensures that only rigorously quantified emission reductions or removals are eligible for use under the carbon tax. | | | | | | | |

### Section 4.4.2: Carbon Credit Usage in Compliance Market and Voluntary Carbon Market

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Please answer all questions in this section if you identified the goal(s) of this policy as “Carbon credit usage in compliance market and/or voluntary carbon market” in Q4.16.** | | | | | | |
| **Compliance Market** | | | | | | |
| **4.42** | Can **carbon credits** be used by entities to **offset** their obligations on the **compliance market**? Select all that apply using an X. | | | | | |
| 4.42.1 | To **offset** obligations imposed by a **carbon tax** | | | | X | |
| 4.42.2 | To **offset** obligations imposed by an **ETS** or cap-and-trade policy | | | |  | |
| 4.42.3 | Other(s) | | | |  | |
| 4.42.4 | Not applicable | | | |  | |
| **4.43** | [If answer to Q4.42 is a, b, c] If specified in the **policy tool**, what is the maximum proportion of an entity’s emissions that can be **offset** by purchasing **carbon credits**? Please describe below. | | | | | |
|  | In terms of section 13(2) read with Schedule 2 of the Carbon Tax Act “*[t]he reduction of the liability for the carbon tax allowed in terms of subsection (1) must not exceed so much of the percentage of the total greenhouse gas emissions of a taxpayer in respect of a tax period as is determined by matching the line in the column ‘‘Activity/Sector’’ with the percentage in the corresponding line of the column ‘‘Offsets allowance %’’ in Schedule 2.*” The maximum percentage which may be offset is either 5% or 10% depending on the activities performed or the sector in which the entity operates. | | | | | |
| **4.44** | Which types of credits are allowed/permitted to **offset** compliance costs? Select all that apply using an X. | | | | | |
| 4.44.1 | Credits generated domestically only | | | X | | |
| 4.44.2 | Credits generated domestically or internationally | | |  | | |
| 4.44.3 | Credits meeting other **eligibility** criteria (Please specify below in Q4.45 and fill in responses to Section 4.3.2, if required) | | |  | | |
| 4.44.4 | Not specified | | |  | | |
| **4.45** | [If response to Q4.44 is 4.44.3 = “Credits meeting other **eligibility** criteria”] Please specify succinctly other criteria which credits permitted to be used in **compliance markets** are required to fulfil. Please reference the relevant section/subsection/paragraph of the **policy tool** mentioning the types of **carbon credits** permitted for use.    *If these criteria pertain to credit attributes such as the use of credits generated using certain methodologies or* ***crediting standards****, please also fill out Section 4.3.2. However, if you have already completed section 4.3.2 because this policy tool also provides guidance on the generation of credits, please contact the Hub.* | | | | | |
|  | **Geographical Location**: Credits must be derived from projects carried out within the Republic of South Africa (Regulation 2(1)(*a*), Carbon Offsets Regulations).  **Project Activity Not Subject to Carbon Tax**: The project activity generating the credit must not be subject to the carbon tax (i.e., must occur outside the carbon tax net) (Regulation 2(1)(*b*), Carbon Offsets Regulations).  **Verification and Certification**: Emission reductions must be verified and certified under the provisions of the approved project standard (CDM, VCS, GS, or other Minister-approved standard) (Regulation 2(2) and definition of “approved project”, Carbon Offsets Regulations). | | | | | |
| **Voluntary Carbon Market** | | | | | | |
| **4.46** | Does the **policy tool** set guidelines/standards/principles for entities engaged in the trading of credits in the **voluntary carbon market**? Select the appropriate response using an X. | | | | | |
| 4.46.1 | No | |  | | | |
| 4.46.2 | Yes | | X | | | |
| **4.47** | [If Q4.46 = Yes] Provide supplemental information about how the identified **policy tool** regulates entities engaged in the trading of credits in the **voluntary carbon market**, referencing and/or describing the relevant section/subsection/paragraph of the **policy tool**. | | | | | |
|  | The Carbon Tax Act, Carbon Offset Regulations, and COAS operational documents set guidelines and standards that are relevant to entities engaged in the trading of credits in the voluntary carbon market. These include criteria for project types, verification and certification, cancellation in originating registries, and principles of no double counting and sustainable development. While primarily focused on compliance markets, these guidelines ensure high standards of environmental integrity and transparency that can be applied to voluntary carbon market activities. | | | | | |
| **4.48** | Does the **policy tool** provide any guidance about the types of credits that can/should be used in the **voluntary carbon market**? Please specify the criteria succinctly here, referencing the relevant section/sub-section/paragraph of the **policy tool**.    *If these criteria pertain to credit attributes such as the use of credits generated using certain methodologies or* ***crediting standards****, please also fill out Section 4.3.2. However, if you have already completed section three because this policy tool also provides guidance on the generation of credits, please contact the Hub.* | | | | | |
|  | **No Explicit Voluntary Market Mandate**: The regulatory instruments do not set mandatory requirements for the voluntary carbon market. However, they provide a clear signal that credits meeting the compliance criteria (i.e., those issued under CDM, VCS, GS, or a Minister-approved standard, and meeting the above project criteria) are considered robust and credible. This is reinforced in the Draft Framework for Approval of Domestic Standards, which states that the same standards and methodologies should underpin both compliance and voluntary market credits to ensure environmental integrity and avoid double counting.  **No Explicit Voluntary Market Mandate**: The regulatory instruments do not set mandatory requirements for the voluntary carbon market. However, they provide a clear signal that credits meeting the compliance criteria (i.e., those issued under CDM, VCS, GS, or a Minister-approved standard, and meeting the above project criteria) are considered robust and credible. | | | | | |
| **4.49** | Does the **policy tool** mention any of the following initiatives or standards of integrity and good practices for the use of credits? Select all that apply using an X. | | | | | |
|  |  | Required | | Recommended | | Not specified |
| 4.49.1 | Creates its own standards of integrity and good practices for the use of credits in voluntary market |  | | X | | X |
| 4.49.2 | **Voluntary Carbon Markets Integrity (VCMI) Initiative** |  | |  | | X |
| 4.49.3 | **Tropical Forest Integrity Guide** |  | |  | | X |
| 4.49.4 | **Oxford Principles for Net Zero Carbon Alignment** |  | |  | | X |
| 4.49.5 | **IETA Guidelines for High Integrity Use of Carbon Markets** |  | |  | | X |
| 4.49.6 | **IUCN Global Standard for nature-based Solutions** |  | |  | | X |
| 4.49.7 | **The 7 Cancun Safeguards for REDD+** |  | |  | | X |
| 4.49.8 | **Science Based Targets** Initiative (SBTi) |  | |  | | X |
| 4.49.9 | Other(s) |  | |  | | X |
| **4.50** | List any other standards, frameworks or guidelines integrated into or referred to within the **policy tool**. Please provide a **web-archived link** to each standard/framework/guideline listed. | | | | | |
|  |  | | | | | |
| **4.51** | In addition to the use of standards identified in Q4.49, does the **policy tool** recommend or require social integrity criteria that credits must fulfil to be used in the compliance or voluntary market? Select all that apply using an X. | | | | | |
|  |  | Required | | Recommended | | Not specified |
| 4.51.1 | Prior consultations with impacted communities |  | |  | | X |
| 4.51.2 | **Free Prior and Informed Consent (FPIC)** from indigenous and local communities in case of land-based projects |  | |  | | X |
| 4.51.3 | Consideration of **co-benefits** to communities from projects generating **carbon credits** |  | |  | | X |
| 4.51.4 | Project alignment with sustainable development goals |  | |  | | X |
| 4.51.5 | **Policy tool** mentions social integrity of **carbon credits**, but with no additional details |  | |  | | X |
| 4.51.6 | Other(s) |  | |  | | X |
| **4.52** | If “Other(s)” is selected above, please describe the social integrity criteria specified in the **policy tool**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | |
|  |  | | | | | |

### Section 4.4.3: Operationalizing Paris Agreement Article 6 provisions as they apply to carbon credits

|  |  |  |
| --- | --- | --- |
| **Please answer all questions in this section if you identified the goal(s) of this policy as “Operationalizing Paris Agreement Article 6 provisions as they apply to carbon credits” in Q4.16.** | | |
| **4.53** | To which **Article 6** mechanisms does the **policy tool** indicate/include compliance? Select all that apply using an X. | |
| 4.53.1 | **Article 6.2 (Bilateral Trading of Internationally Transferred Mitigation Outcomes (ITMOs))** |  |
| 4.53.2 | **Article 6.4** **(Paris Agreement Crediting Mechanism)** |  |
| 4.53.3 | **Article 6.8** **(Other Non-Market Measures)** |  |
| 4.53.4 | Other(s) |  |
| 4.53.5 | Not specified |  |
| **4.54** | Provide supplemental information about your response above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | |
|  |  | |

### Section 4.4.4: Exchange of Carbon Credits as a Financial Instrument

|  |  |  |
| --- | --- | --- |
| **Please answer all questions in this section if you identified the goal(s) of this policy as “Exchange of carbon credits as a financial instrument” in Q4.16.** | | |
| **4.55** | Does the **policy tool** regulate the trading or intermediation of **carbon credits** as a financial instrument? Select all that apply using an X. | |
| 4.55.1 | Describes a **carbon exchange** where **carbon credits** can be bought and sold |  |
| 4.55.2 | Describes the legal status of **carbon credits** as a financial instrument |  |
| 4.55.3 | Describes what type of credits can be traded on the **carbon exchange** (compliance credits, **voluntary carbon market** credits, international trading of **carbon credits**, etc) |  |
| 4.55.4 | Other(s) |  |
| 4.55.5 | Not specified | X |
| **4.56** | Provide supplemental information about how the **policy tool** regulates the trading and intermediation of **carbon credits**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | |
|  |  | |
| **4.57** | Provide supplemental information about how the **policy tool** ensures the market integrity or exchange of credits. Please reference the relevant section/sub-section/paragraph of the **policy tool**. | |
|  |  | |
| **4.58** | Note any additional important information about the **policy tool** not captured in the above questions. If referencing **new sources**, provide a **web-archived link** to the source material. | |
|  |  | |

# Domain 5: Prudential Tools

## Section 5.1: Who is being targeted?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **5.1** | With regard to **prudential rules**, which of the following entities are targeted through this **policy tool**? Identify each **targeted entity** using an X. | | | | | | |
|  |  | | | Mandatory | Voluntary | | Not targeted |
| 5.1.1 | Publicly-traded entities | | |  |  | |  |
| 5.1.2 | Private companies | | |  |  | |  |
| 5.1.3 | Financial institutions | | |  |  | |  |
| 5.1.4 | Small and medium-sized enterprises | | |  |  | |  |
| 5.1.5 | State-owned companies | | |  |  | |  |
| 5.1.6 | Not-for-profit organisations | | |  |  | |  |
| 5.1.7 | Government agencies and/or departments (supranational) | | |  |  | |  |
| 5.1.8 | Government agencies and/or departments (national) | | |  |  | |  |
| 5.1.9 | Government agencies and/or departments (regional – e.g. state, province, region, metropolitan region) | | |  |  | |  |
| 5.1.10 | Government agencies and/or departments (local-e.g. county, district, municipality, city) | | |  |  | |  |
| 5.1.11 | Government agencies and/or departments (unspecified) | | |  |  | |  |
| 5.1.12 | Sectoral actors (e.g. healthcare, utilities, education) | | |  |  | |  |
| 5.1.13 | Other | | |  |  | |  |
| 5.1.14 | If “Other” please clarify. | | | | | | |
|  |  | | | | | | |
| **5.2** | If “Financial institutions” selected in Q16, please identify the subset of actors to which the **policy tool** applies using an X against each actor. Otherwise, leave blank. | | | | | | |
|  |  | | | Mandatory | Voluntary | | Not targeted |
| 5.2.1 | Banks | | |  |  | |  |
| 5.2.2 | Non-Bank Financial Companies | | |  |  | |  |
| 5.2.3 | Insurance and Re-Insurance Categories | | |  |  | |  |
| 5.2.4 | Asset Managers | | |  |  | |  |
| 5.2.5 | Pension Funds | | |  |  | |  |
| 5.2.6 | Other | | |  |  | |  |
| 5.2.7 | If “Other” please clarify. | | | | | | |
|  |  | | | | | | |
| **5.3** | In cases where entities are targeted by sector, identify the sector to which the **policy tool** applies using an X against each sector.  If entities are not targeted by sector, please leave this question blank. | | | | | | |
|  |  | | | Mandatory | Voluntary | | Not applicable |
| 5.3.1 | Agriculture, forestry, and fishing | | |  |  | |  |
| 5.3.2 | Mining and quarrying | | |  |  | |  |
| 5.3.3 | Manufacturing | | |  |  | |  |
| 5.3.4 | Electricity, gas, steam, and air conditioning supply | | |  |  | |  |
| 5.3.5 | Water supply; sewerage; waste management and remediation activities | | |  |  | |  |
| 5.3.6 | Construction | | |  |  | |  |
| 5.3.7 | Wholesale and retail trade: repair of motor vehicles and motorcycles | | |  |  | |  |
| 5.3.8 | Transportation and storage | | |  |  | |  |
| 5.3.9 | Accommodation and food service activities | | |  |  | |  |
| 5.3.10 | Information and communication | | |  |  | |  |
| 5.3.11 | Financial and insurance activities | | |  |  | |  |
| 5.3.12 | Real estate activities | | |  |  | |  |
| 5.3.13 | Professional, scientific and technical activities | | |  |  | |  |
| 5.3.14 | Administrative and support service activities | | |  |  | |  |
| 5.3.15 | Public administration and defense; compulsory social security | | |  |  | |  |
| 5.3.16 | Education | | |  |  | |  |
| 5.3.17 | Human health and social work activities | | |  |  | |  |
| 5.3.18 | Arts, entertainment and recreation | | |  |  | |  |
| 5.3.19 | Other service activities | | |  |  | |  |
| 5.3.20 | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use | | |  |  | |  |
| 5.3.21 | Activities of extraterritorial organizations and bodies | | |  |  | |  |
| 5.3.22 | Other | | |  |  | |  |
| 5.3.23 | If “Other” selected, please explain. | | | | | | |
|  |  | | | | | | |
| **5.4** | If necessary, please clarify any of the above answers to questions regarding the **targeted entities**.  For example, specify if duties vary across the **targeted entities**. | | | | | | |
|  |  | | | | | | |
| **5.5** | Describe the threshold criteria to identify entities for whom or instances in which compliance is mandatory. | | | | | | |
|  | Threshold type | Describe | | | | | |
| 5.5.1 | Minimum number of employees (Enter min number of full-time employees – FTEs) |  | | | | | |
| 5.5.2 | Minimum revenue (Enter minimum revenue) |  | | | | | |
| 5.5.3 | Minimum assets (Enter minimum assets) |  | | | | | |
| 5.5.4 | Minimum contract value (Enter minimum contract value) |  | | | | | |
| 5.5.5 | Entity is headquartered in the jurisdiction |  | | | | | |
| 5.5.6 | Other |  | | | | | |
| **5.6** | Can entities for whom compliance with the **policy tool** is mandatory opt out of the obligation (e.g. comply or explain)? Select the appropriate response using an X. | | | | | | |
| 5.6.1 | No |  | | | | | |
| 5.6.2 | Yes |  | | | | | |
| 5.6.3 | Not specified |  | | | | | |
| **5.7** | If yes, describe the available opt-out provisions, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **5.8** | What are the sanctions for non-compliance? Select all that apply using an X and describe in the text field below. Select all that apply using an X. | | | | | | |
| 5.8.1 | Monetary fine | | | | |  | |
| 5.8.2 | Restriction on business activities | | | | |  | |
| 5.8.3 | Voiding or setting aside of contract | | | | |  | |
| 5.8.4 | Exclusion from government contracts | | | | |  | |
| 5.8.5 | Award of damages or compensation | | | | |  | |
| 5.8.6 | Penalty for senior managers | | | | |  | |
| 5.8.7 | Criminal penalties | | | | |  | |
| 5.8.8 | Not specified | | | | |  | |
| 5.8.9 | Not applicable (in the case of voluntary tools) | | | | |  | |
| 5.8.10 | Other | | | | |  | |
| **5.9** | Describe the sanctions for non-compliance selected above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **5.10** | In the case of voluntary rules, is there evidence that this **policy tool** is being implemented?  For example, if follow up regulations are being developed, initiatives are being launched, funding is being allocated, etc.  Select the appropriate response using an X. | | | | | | |
| 5.10.1 | No known evidence of implementation | |  | | | | |
| 5.10.2 | Yes | |  | | | | |
| **5.11** | Briefly explain your answer to Q5.10. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | |
|  |  | | | | | | |
| **5.12** | If the case of mandatory rules, is there any evidence that the  **policy tool** has ever been enforced?  For example, is there any evidence of regulatory disputes, sanctions, penalties for non-compliance, etc?  Select the appropriate response using an X. | | | | | | |
| 5.12.1 | No known evidence of enforcement | |  | | | | |
| 5.12.2 | Yes | |  | | | | |
| **5.13** | Briefly explain your answer to Q5.12, noting one to two exemplary cases of enforcement if relevant. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | |
|  |  | | | | | | |
| **5.14** | To your knowledge, has this **policy tool** ever been involved in litigation? This could include direct challenges to the **policy tool**, or its inclusion in cases where it is being cited as a basis for challenging other regulations.  Select the appropriate response using an X. | | | | | | |
| 5.14.1 | No known involvement in litigation | |  | | | | |
| 5.14.2 | Yes | |  | | | | |
| **5.15** | Briefly explain your answer to Q5.14. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | | | |
|  |  | | | | | | |

## Section 5.2: Policy goal or function of the policy tool

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Please answer all questions in this section.** | | | | | |
| **5.16** | Which of the following best describes the function(s) or objective(s) of the **policy tool**? Select all that apply using an X. | | | | |
| 5.16.1 | **Risk management and governance of climate risks** [Please answer all questions in [Section 5.2.1](#_Section_5.2.1:_Risk)] | | | |  |
| 5.16.2 | **Stress-testing** or **scenario analysis of climate risks** [Please answer all questions in [Section 5.2.2](#_Section_5.2.2:_Scenario)] | | | |  |
| 5.16.3 | Adjusted **capital and liquidity requirements** **for climate-related risks** [Please answer all questions in [Section 5.2.3](#_Section_5.2.3:_Capital)] | | | |  |
| 5.16.4 | Other(s) | | | |  |
| **5.17** | [If Q5.16 = Other(s)] Please describe the objective of the **prudential policy tool** | | | | |
|  |  | | | | |
| **5.18** | Which of the following phases of **climate-related risk management** process are addressed by the **prudential policy tool**? Select all that apply using an X. | | | | |
| 5.18.1 | Risk identification |  | | | |
| 5.18.2 | Risk assessment |  | | | |
| 5.18.3 | Risk mitigation |  | | | |
| 5.18.4 | Risk monitoring |  | | | |
| **5.19** | Which types of **climate-related risks** are identified and/or addressed by the **prudential policy tool**? Select all that apply using an X. | | | | |
| 5.19.1 | **Climate physical risk** | |  | | |
| 5.19.2 | **Climate transition risk** | |  | | |
| 5.19.3 | **ESG risks (or E&S risks)** | |  | | |
| 5.19.4 | **Nature-related financial risks** | |  | | |
| 5.19.5 | Other(s) [Please specify] | |  | | |
| **5.20** | Provide supplemental information about how the **policy tool** addresses the incidence of **climate-related financial risks** on the **targeted entity**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.21** | Does the **policy tool** refer to any of the pillars in the **Based regulatory framework** developed by the Basel Committee on Banking Supervision (BCBS) to guide the identification and management of **climate-related risks** by the **targeted entities**? Select all that apply using an X. | | | | |
| 5.21.1 | Pillar 1: Minimum **capital requirements** for banks | |  | | |
| 5.21.2 | Pillar 2: Banking supervision review and capital add-ons | |  | | |
| 5.21.3 | Pillar 3: Market discipline and **disclosure** | |  | | |
| 5.21.4 | Not applicable | |  | | |
| **5.22** | [If Q5.21 = Pillar 1, Pillar 2, or Pillar 3] Describe how the **policy tool** refers to the Basel capital regulatory framework, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.23** | Does the **policy tool** use **green, sustainable or transition taxonomies** to classify funds or assets directed towards environment-friendly or low-carbon activities and high-carbon or carbon-intensive activities? Select the appropriate response using an X. | | | | |
| 5.23.1 | Yes | | |  | |
| 5.23.2 | No | | |  | |
| 5.23.3 | Not specified | | |  | |
| **5.24** | [If Q5.23 = Yes] Which taxonomy is used, and how? (For example: to determine **green asset ration (GAR)**, or to set preferential terms of lending to particular sectors?) Please describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.25** | How does the **policy tool** monitor or verify compliance with the obligations imposed on regulated entities? Select all that apply using an X. | | | | |
| 5.25.1 | Self-reporting by **targeted entities** | | |  | |
| 5.25.2 | Third-party verification | | |  | |
| 5.25.3 | Regulatory oversight by financial supervisor | | |  | |
| 5.25.4 | Other(s) [Please specify] | | |  | |
| 5.25.5 | Not specified | | |  | |
| **5.26** | Describe how the **policy tool** monitors or verifies compliance with the obligations imposed on regulated entities, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |

### Section 5.2.1: Risk management and governance

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Please answer all questions in this section if you identified “Risk management and governance” as an objective of the policy tool in Q5.16** | | | | | | | | |
| **5.27** | How does the **policy tool** recommend or require the incorporation of climate-related risks into risk management and governance? Select all that apply using an X. | | | | | | | |
|  |  | | Required | | | Recommended | | Not specified |
| 5.27.1 | Setting accountability (e.g. on senior management) for the identification and management of **climate-related risks** | |  | | |  | |  |
| 5.27.2 | Affecting remuneration and incentives of senior management (e.g. through inclusion in milestones for executive remuneration) | |  | | |  | |  |
| 5.27.3 | Identifying the short-run and long-run impact of climate risks on the entity’s operations and profitability | |  | | |  | |  |
| 5.27.4 | Improving the quality of data pertaining to the measurement and impact of **climate-related financial risks** on the **targeted entity** | |  | | |  | |  |
| 5.27.5 | Developing a **transition plan** to manage climate physical and/or transition risk or **ESG risks** | |  | | |  | |  |
| 5.27.6 | Implementing a **transition plan** to manage climate physical and/or transition risk or **ESG risks** | |  | | |  | |  |
| 5.27.7 | Other(s) | |  | | |  | |  |
| **5.28** | If “Other(s)” is selected above, describe how the **policy tool** requires **targeted entities** to incorporate **climate-related risks** into their risk management and governance. Please reference the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **5.29** | Does the **policy tool** recommend or require the **disclosure** of **climate-related risk management and governance** practices? Select the appropriate response using an X. | | | | | | | |
| 5.29.1 | Required | | |  | | | | |
| 5.29.2 | Recommended | | |  | | | | |
| 5.29.3 | Neither recommended nor required | | |  | | | | |
| **5.30** | [If Q5.29 = Required or Recommended] Describe the rules on **disclosure** of **climate-related risk management** and governance practices along with thresholds beyond which **disclosure** requirements vary across entities (e.g. becoming mandatory for entities above a certain thresholds). Please reference the relevant section/sub-section/paragraph of the **policy tool** as well. | | | | | | | |
|  |  | | | | | | | |
| **5.31** | Does the **policy tool** recommend or require a climate-risk assessment as part of the due diligence in its new client and transaction approval process? Select the appropriate response using an X. | | | | | | | |
| 5.31.1 | Required | | |  | | | | |
| 5.31.2 | Recommended | | |  | | | | |
| 5.31.3 | Neither recommended nor required | | |  | | | | |
| **5.32** | [If Q5.31 = Recommended or Required] Describe how the policy requires a climate-risk assessment as part of its due diligence process for new clients and transactions (including investments), referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **5.33** | Does the **policy tool** recommend or require the use of metrics to assess portfolio exposures with higher climate physical or transition risk? Select all that apply using an X. | | | | | | | |
|  |  | Required | | | Recommended | | Not specified | |
| 5.33.1 | Exposure to geographical areas with higher **climate physical risk** |  | | |  | |  | |
| 5.33.2 | Exposure to geographical areas with higher **climate transition risk** |  | | |  | |  | |
| 5.33.3 | Exposure to economic sectors with higher **climate physical risk** |  | | |  | |  | |
| 5.33.4 | Exposure to economic sectors with higher **climate transition risk** |  | | |  | |  | |
| 5.33.5 | Other(s) |  | | |  | |  | |
| **5.34** | Describe the use of metrics to monitor and assess portfolio exposures with higher climate physical and/or transition risk, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |

### Section 5.2.2: Scenario analysis and stress-testing

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Please answer all questions in this section if you identified “Scenario analysis and stress-testing” as an objective of the policy tool in Q5.16** | | | | | | | |
| **5.35** | Does the **policy tool** require or recommend **stress-testing** or **scenario analyses** of **climate-related risks**? Select the appropriate response using an X. | | | | | | |
| 5.35.1 | Required | |  | | | | |
| 5.35.2 | Recommended | |  | | | | |
| 5.35.3 | Neither recommended nor required | |  | | | | |
| **5.36** | [If Q5.35 = Recommended or Required] Which of the following best describes the recommended or required scope of the **scenario analysis** or climate **stress-testing** exercise? Select the appropriate response using an X. | | | | | | |
| 5.36.1 | Conducted at the level of the individual financial entity | | | |  | | |
| 5.36.2 | Conducted for entities above a certain specified threshold [Please specify the threshold in the next question] | | | |  | | |
| 5.36.3 | Conducted for the whole sector (e.g. all banks, all insurance agencies, all asset management firms) | | | |  | | |
| 5.36.4 | Conducted for the whole economy | | | |  | | |
| 5.36.5 | None specified | | | |  | | |
| **5.37** | If the **scenario analysis** or **stress-testing** exercise is conducted for entities above a certain specified threshold, please describe the threshold here, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **5.38** | What types of climate scenarios are used in the **prudential policy tool**? Select all that apply using an X. | | | | | | |
| 5.38.1 | Fully Narrative Scenarios | | | |  | | |
| 5.38.2 | Quantified Narrative Scenarios | | | |  | | |
| 5.38.3 | Model-Driven Scenarios | | | |  | | |
| 5.38.4 | Probabilistic Scenarios | | | |  | | |
| **5.39** | If possible, please specify the scenario provider(s) specifying the scenarios in Q5.37. | | | | | | |
|  |  | | | | | | |
| **5.40** | Which of the following most accurately describes how the scenarios or events which should be considered in the **stress-testing** or **scenario analysis** process are selected? Select all that apply using an X. | | | | | | |
| 5.40.1 | Chosen internally by the regulated entity premised on risk-based considerations | | | |  | | |
| 5.40.2 | Standardised scenarios developed or recommended by the financial regulator (e.g. scenarios aligned with a country’s economic structure and country-specific climate risks) | | | |  | | |
| 5.40.3 | Based on international frameworks (e.g. **NGFS Scenarios, Basel guidelines, IPCC scenarios**). | | | |  | | |
| 5.40.4 | **Policy tool** does not explicitly mention the basis of selection of scenarios | | | |  | | |
| **5.41** | Provide supplemental information about the process of selecting scenarios for the **stress-testing** or **scenario analysis** exercise, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **5.42** | Who conducts the **scenario analysis** or **stress-testing** exercise? Select the appropriate response using an X. | | | | | | |
| 5.42.1 | Conducted internally by the financial institutions | |  | | | | |
| 5.42.2 | Conducted by the supervisory authority | |  | | | | |
| 5.42.3 | Conducted by any other entity [Please specify the entity in the next question] | |  | | | | |
| 5.42.4 | Not specified | |  | | | | |
| **5.43** | [If response to Q5.42 = “Conducted by any other entity”] If the **scenario analysis** or **stress-testing** exercise is conducted by “any other entity” above, please specify which entity conducts the **scenario analysis** or **stress-testing** exercise. | | | | | | |
|  |  | | | | | | |
| **5.44** | What is the frequency of the climate **stress-testing** or **scenario analysis** exercise? Select the appropriate response using an X. | | | | | | |
| 5.44.1 | Annually | |  | | | | |
| 5.44.2 | Biennially | |  | | | | |
| 5.44.3 | Ad-hoc | |  | | | | |
| 5.44.4 | Continuous (e.g. as part of risk management processes) | |  | | | | |
| 5.44.5 | Other(s) [Please specify in the next question] | |  | | | | |
| 5.44.6 | Not specified | |  | | | | |
| **5.45** | [If Q5.44 = Other(s)] Please specify the frequency of the climate **stress-testing** or **scenario analysis** exercise, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **5.46** | What is the time horizon considered for the **scenario analysis** or **stress-testing** exercise? Select the appropriate response using an X. | | | | | | |
| 5.46.1 | Less than one year | | | | |  | |
| 5.46.2 | More than 1 year but less than 2 years | | | | |  | |
| 5.46.3 | 2-5 years | | | | |  | |
| 5.46.4 | More than 5 years but less than 10 years | | | | |  | |
| 5.46.5 | More than 10 years | | | | |  | |
| 5.46.6 | Not specified in the **policy tool** | | | | |  | |
| **5.47** | Provide supplementary information about the time horizon considered in the **scenario analysis** or **stress-testing** exercise, referencing the relevant section/sub-section/paragraph of the **policy tool**.  [Whereas usual **stress-testing** exercises consider shorter time periods extending up to 1 year, or at maximum 5 years, to assess the impact of adverse events on institutions’ balance sheets, climate **scenario analysis** can consider time periods extending up to 30 years in the future to map the impact of the net-zero transition on banks’ operations.] | | | | | | |
|  |  | | | | | | |
| **5.48** | How are the results of the **stress-testing** or **scenario analysis** exercise used? Select all that apply using an X. | | | | | | |
| 5.48.1 | The results of these exercises inform decisions regarding capital and/or liquidity buffer requirements for the financial institutions | | | | |  | |
| 5.48.2 | The results of these exercises inform governance and **climate-related risk management frameworks** | | | | |  | |
| 5.48.3 | The results of these exercises serve solely as a data-gathering tool for identifying and assessing climate risks, without any further implications for the **targeted entity** | | | | |  | |
| 5.48.4 | Other(s) | | | | |  | |
| 5.48.5 | Not specified | | | | |  | |
| **5.49** | Provide supplemental information about how the results of the **stress-testing** or **scenario analysis** exercise are used. Please reference the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | |
|  |  | | | | | | |
| **5.50** | Does the **policy tool** recommend or require the **disclosure** of results of the stress tests and/or scenario models, along with **disclosure** of the assumptions and **dependencies** of the models? Select all that apply using an X. | | | | | | |
|  |  | Required | | Recommended | | | Not specified |
| 5.50.1 | Results of climate stress-tests of **scenario analyses** |  | |  | | |  |
| 5.50.2 | Assumptions and **dependencies** of the **stress-testing** or modelling exercise |  | |  | | |  |

### Section 5.2.3: Capital and Liquidity Requirements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **5.51** | Does the **policy tool** recommend or require the incorporation of **climate-related risks** by the **targeted entity** into its **Internal Capital Adequacy Assessment Process (ICAAP)**? Select the appropriate response using an X. | | | | |
| 5.51.1 | Required |  | | | |
| 5.51.2 | Recommended |  | | | |
| 5.51.3 | Neither recommended nor required |  | | | |
| **5.52** | Describe the consideration of **climate-related risks** when assessing **capital requirements** in the identified **policy tool**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.53** | Does the **policy tool** recommend or require differentiated **capital requirements** for lending to green or brown activities? [Green activities or projects include renewable energy projects and those directed towards low-carbon goods and services, whereas brown sectors or activities encompass lending to fossil-fuel or allied industries/activities]  Select all that apply using an X. | | | | |
|  |  | Recommended | | Required | Not applicable |
| 5.53.1 | Reduced **capital requirements** for lending to ‘green’ or low-carbon sectors or activities |  | |  |  |
| 5.53.2 | Higher **capital requirements** for lending to high-carbon or carbon-intensive sectors (e.g. fossil fuels) |  | |  |  |
| 5.53.3 | Other(s) |  | |  |  |
| **5.54** | Describe how the **policy tool** sets differentiated **capital requirements** for green vs brown sectors, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.55** | Does the **policy tool** recommend or require preferential lending terms to green sectors or projects? Select the appropriate response using an X. | | | | |
| 5.55.1 | Required | |  | | |
| 5.55.2 | Recommended | |  | | |
| 5.55.3 | Neither recommended nor required | |  | | |
| **5.56** | [If Q5.55 = Required or Recommended] Describe how the **policy tool** recommends or requires preferential lending to green sectors, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.57** | Does the **policy tool** recommend or require the **targeted entity** to incorporate the impact of climate-related drivers on its **liquidity risk profile**? Select the appropriate response using an X. | | | | |
| 5.57.1 | Required | |  | | |
| 5.57.2 | Recommended | |  | | |
| 5.57.3 | Neither recommended nor required | |  | | |
| **5.58** | [If Q5.57 = Recommended or Required] How does the **policy tool** require entities to adjust their liquidity risk management in response to assessed climate risks? Describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **5.59** | [If Q5.57 = Recommended or Required] How does the **policy tool** assess the adequacy of its liquidity buffers against **climate-related risks** (e.g. through stress tests)? Describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |

## Section 5.3: Standards and Frameworks

|  |  |
| --- | --- |
| **5.60** | Are there any additional insights, considerations, or relevant aspects related to the **prudential policy tool** that were not covered in this survey? |
|  |  |
| **5.61** | What are the key barriers or challenges in implementing the **prudential policy tool** for **climate-related financial risk** management? |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **5.62** | Does the **policy tool** recommend or require the use of any standards or best practices for including climate or environmental considerations in the prudential policy framework? Select all that apply using an X. | | | |
|  |  | Recommended | Required | Not specified |
| 5.62.1 | Basel Committee for Banking Supervision (BCBS) Taskforce on Climate-related Financial Risks (TCFR) |  |  |  |
| 5.62.2 | **Network for Greening the Financial System (NGFS)** |  |  |  |
| 5.62.3 | [Financial Stability Institute (FSI)](https://www.bis.org/fsi/fsibriefs18.pdf), Bank for International Settlements (BIS) |  |  |  |
| 5.62.4 | [Financial Stability Board (FSB)](https://www.fsb.org/uploads/P131022-1.pdf) |  |  |  |
| 5.62.5 | Taskforce on Climate-related Financial **Disclosures** (TCFD) |  |  |  |
| 5.62.6 | Taskforce on Nature-related Financial **Disclosures** (TNFD) |  |  |  |
| 5.62.7 | Other(s) |  |  |  |
| **5.63** | List **any other** standards, frameworks or guidelines required by or referred to within the **policy tool**. Please provide a **Error! Hyperlink reference not valid. link** to each standard/framework/guideline listed. | | | |
|  |  | | | |

# Domain 6: Methane Abatement

## Section 6.1: Who is being targeted?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **6.1** | With regard to **methane abatement**, which of the following entities are targeted through this **policy tool**? Identify each **targeted entity** using an X. | | | | |
|  |  | | Mandatory | Voluntary | Not targeted |
| 6.1.1 | Publicly-traded entities | |  |  |  |
| 6.1.2 | Private companies | |  |  |  |
| 6.1.3 | Financial institutions | |  |  |  |
| 6.1.4 | Small and medium-sized enterprises | |  |  |  |
| 6.1.5 | State-owned companies | |  |  |  |
| 6.1.6 | Not-for-profit organisations | |  |  |  |
| 6.1.7 | Government agencies and/or departments (supranational) | |  |  |  |
| 6.1.8 | Government agencies and/or departments (national) | |  |  |  |
| 6.1.9 | Government agencies and/or departments (regional – e.g. state, province, region, metropolitan region) | |  |  |  |
| 6.1.10 | Government agencies and/or departments (local-e.g. county, district, municipality, city) | |  |  |  |
| 6.1.11 | Government agencies and/or departments (unspecified) | |  |  |  |
| 6.1.12 | Sectoral actors (e.g. healthcare, utilities, education) | |  |  |  |
| 6.1.13 | Other | |  |  |  |
| 6.1.14 | If “Other” please clarify. | | | | |
|  |  | | | | |
| **6.2** | If “Financial institutions” selected in Q6.1, please identify the subset of actors to which the **policy tool** applies using an X against each actor. Otherwise, leave blank. | | | | |
|  |  | | Mandatory | Voluntary | Not targeted |
| 6.2.1 | Banks | |  |  |  |
| 6.2.2 | Non-Bank Financial Companies | |  |  |  |
| 6.2.3 | Insurance and Re-Insurance Categories | |  |  |  |
| 6.2.4 | Asset Managers | |  |  |  |
| 6.2.5 | Pension Funds | |  |  |  |
| 6.2.6 | Other | |  |  |  |
| 6.2.7 | If “Other” please clarify. | | | | |
|  |  | | | | |
| **6.3** | In cases where entities are targeted by sector, identify the sector to which the **policy tool** applies using an X against each sector.  If entities are not targeted by sector, please leave this question blank. | | | | |
|  |  | | Mandatory | Voluntary | Not applicable |
| 6.3.1 | Agriculture, forestry, and fishing | |  |  |  |
| 6.3.2 | Mining and quarrying | |  |  |  |
| 6.3.3 | Manufacturing | |  |  |  |
| 6.3.4 | Electricity, gas, steam, and air conditioning supply | |  |  |  |
| 6.3.5 | Water supply; sewerage; waste management and remediation activities | |  |  |  |
| 6.3.6 | Construction | |  |  |  |
| 6.3.7 | Wholesale and retail trade: repair of motor vehicles and motorcycles | |  |  |  |
| 6.3.8 | Transportation and storage | |  |  |  |
| 6.3.9 | Accommodation and food service activities | |  |  |  |
| 6.3.10 | Information and communication | |  |  |  |
| 6.3.11 | Financial and insurance activities | |  |  |  |
| 6.3.12 | Real estate activities | |  |  |  |
| 6.3.13 | Professional, scientific and technical activities | |  |  |  |
| 6.3.14 | Administrative and support service activities | |  |  |  |
| 6.3.15 | Public administration and defense; compulsory social security | |  |  |  |
| 6.3.16 | Education | |  |  |  |
| 6.3.17 | Human health and social work activities | |  |  |  |
| 6.3.18 | Arts, entertainment and recreation | |  |  |  |
| 6.3.19 | Other service activities | |  |  |  |
| 6.3.20 | Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use | |  |  |  |
| 6.3.21 | Activities of extraterritorial organizations and bodies | |  |  |  |
| 6.3.22 | Other | |  |  |  |
| 6.3.23 | If “Other” selected, please explain. | | | | |
|  |  | | | | |
| **6.4** | If necessary, please clarify any of the above answers to questions regarding the **targeted entities**.  For example, specify if duties vary across the **targeted entities**. | | | | |
|  |  | | | | |
| **6.5** | Describe the threshold criteria to identify entities for whom or instances in which compliance is mandatory. | | | | |
|  | Threshold type | | Describe | | |
| 6.5.1 | Minimum number of employees (Enter min number of full-time employees – FTEs) | |  | | |
| 6.5.2 | Minimum revenue (Enter minimum revenue) | |  | | |
| 6.5.3 | Minimum assets (Enter minimum assets) | |  | | |
| 6.5.4 | Minimum contract value (Enter minimum contract value) | |  | | |
| 6.5.5 | Entity is headquartered in the jurisdiction | |  | | |
| 6.5.6 | Other | |  | | |
| **6.6** | Can entities for whom compliance with the **policy tool** is mandatory opt out of the obligation (e.g. comply or explain)? Select the appropriate response using an X. | | | | |
| 6.6.1 | No | |  | | |
| 6.6.2 | Yes | |  | | |
| 6.6.3 | Not specified | |  | | |
| **6.7** | If yes, describe the available opt-out provisions, referencing the relevant section/ subsection/ paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **6.8** | What are the sanctions for non-compliance? Select all that apply using an X and describe in the next question. | | | | |
| 6.8.1 | Monetary fine | |  | | |
| 6.8.2 | Restriction on business activities | |  | | |
| 6.8.3 | Voiding or setting aside of contract | |  | | |
| 6.8.4 | Exclusion from government contracts | |  | | |
| 6.8.5 | Award of damages or compensation | |  | | |
| 6.8.6 | Penalty for senior managers | |  | | |
| 6.8.7 | Criminal penalties | |  | | |
| 6.8.8 | Not specified | |  | | |
| 6.8.9 | Not applicable (in the case of voluntary tools) | |  | | |
| 6.8.10 | Other | |  | | |
| **6.9** | Describe the sanctions for non-compliance selected above, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |
| **6.10** | In the case of voluntary rules, is there evidence that this **policy tool** is being implemented?  For example, if follow up regulations are being developed, initiatives are being launched, funding is being allocated, etc.  Select the appropriate response using an X. | | | | |
| 6.10.1 | No known evidence of implementation |  | | | |
| 6.10.2 | Yes |  | | | |
| **6.11** | Briefly explain your answer to Q6.10. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | |
|  |  | | | | |
| **6.12** | If the case of mandatory rules, is there any evidence that the **policy tool** has ever been enforced?  For example, is there any evidence of regulatory disputes, sanctions, penalties for non-compliance, etc?  Select the appropriate response using an X. | | | | |
| 6.12.1 | No known evidence of enforcement |  | | | |
| 6.12.2 | Yes |  | | | |
| **6.13** | Briefly explain your answer to Q6.12, noting one to two exemplary cases of enforcement if relevant. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | |
|  |  | | | | |
| **6.14** | To your knowledge, has this **policy tool** ever been involved in litigation? This could include direct challenges to the **policy tool** , or its inclusion in cases where it is being cited as a basis for challenging other regulations.  Select the appropriate response using an X. | | | | |
| 6.14.1 | No known involvement in litigation |  | | | |
| 6.14.2 | Yes |  | | | |
| **6.15** | Briefly explain your answer to Q6.14. If referencing **new sources,** please provide a **web-archived link** to the source material. | | | | |
|  |  | | | | |

## Section 6.2: National targets

|  |  |  |  |
| --- | --- | --- | --- |
| **6.16** | Does the **policy tool** recommend or require a national methane **emissions reduction** target? Select the appropriate response using an X. | | |
| 6.16.1 | Not specified | |  |
| 6.16.2 | Recommend | |  |
| 6.16.3 | Require | |  |
| 6.16.4 | Other (i.e. methane target is integrated into a broader short-lived climate pollutant target, **methane intensity** rather than methane reduction target, etc) | |  |
| **6.17** | If “Other” selected above, please describe the methane **emissions reduction** target, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | |
|  |  | | |
| **If “Recommended” or “Required” selected above in Q6.16, answer Q6.18-Q6.23. Otherwise, skip to Q6.24.** | | | |
| **6.18** | What is the recommended or required level of ambition for the national methane **emissions reduction** target? Select the appropriate response using an X. | | |
| 6.18.1 | 10-19% reduction |  | |
| 6.18.2 | 20-29% reduction |  | |
| 6.18.3 | 30-39% reduction |  | |
| 6.18.4 | 40-49% reduction |  | |
| 6.18.5 | 50-59% reduction |  | |
| 6.18.6 | 60-69% reduction |  | |
| 6.18.7 | 70-79% reduction |  | |
| 6.18.8 | 80-89% reduction |  | |
| 6.18.9 | 90-100% reduction |  | |
| 6.18.10 | Not specified |  | |
| 6.18.11 | Other |  | |
| **6.19** | If “Other” is selected above, please describe the recommended or required level of ambition for the national methane **emissions reduction** target, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | |
|  |  | | |
| **6.20** | What is the recommended or required baseline year from which progress is measured? Select the appropriate response using an X. | | |
| 6.20.1 | 1990-2000 |  | |
| 6.20.2 | 2001-2005 |  | |
| 6.20.3 | 2006-2010 |  | |
| 6.20.4 | 2011-2015 |  | |
| 6.20.5 | 2016-2020 |  | |
| 6.20.6 | Not specified |  | |
| 6.20.7 | Other |  | |
| **6.21** | If “Other” is selected above, describe the baseline year(s) mentioned in the policy, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | |
|  |  | | |
| **6.22** | What is the recommended or required year by which the methane **emissions reduction** target should be met? Select the appropriate response using an X. | | |
| 6.22.1 | By 2030 |  | |
| 6.22.2 | Between 2031 and 2035 |  | |
| 6.22.3 | Between 2036 and 2040 |  | |
| 6.22.4 | Between 2041 and 2050 |  | |
| 6.22.5 | Not specified |  | |
| 6.22.6 | Other |  | |
| **6.23** | If “Other” is selected above, describe the year(s) by which the methane **emissions reduction** target should be met mentioned in the policy, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | |
|  |  | | |

## Section 6.3: Methane Pricing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **6.24** | Does the **policy tool** recommend or require the integration of methane emissions into pricing schemes (such as national **emissions trading schemes** and/or **carbon tax** schemes)? Select the appropriate response using an X. | | | | |
| 6.24.1 | Not specified | |  | | |
| 6.24.2 | Recommend | |  | | |
| 6.24.3 | Require | |  | | |
| **6.25** | If recommended or required, from which of the following sources does the **policy tool** recommend or require methane emissions be integrated into pricing schemes? Select all that apply using an X. | | | | |
|  |  | Recommend | | Require | Not specified |
| 6.25.1 | Oil and gas |  | |  |  |
| 6.25.2 | Coal |  | |  |  |
| 6.25.3 | Agriculture |  | |  |  |
| 6.25.4 | Waste |  | |  |  |
| 6.25.5 | Other |  | |  |  |
| **6.26** | If any of the above “recommend” or “require,” please describe, providing details such as the specific subsectors and/or activities covered by the pricing scheme and the price set for methane emissions integrated into the scheme. | | | | |
|  |  | | | | |
| **6.27** | Does the **policy tool** allow for the generation of **carbon credits** from any of the following methane-abating practices (e.g. plugging of **abandoned wells**, manure management, reduced rice methane, **biochar** etc.) Select all that apply using an X. | | | | |
| 6.27.1 | Plugging of **abandoned oil and/or gas wells** | |  | | |
| 6.27.2 | Manure management practices | |  | | |
| 6.27.3 | Reductions in methane from rice cultivation | |  | | |
| 6.27.4 | Use of feed additives | |  | | |
| 6.27.5 | **Biochar** | |  | | |
| 6.27.6 | Landfill gas capture | |  | | |
| 6.27.7 | **Biogas production** | |  | | |
| 6.27.8 | Other | |  | | |
| If any of the above selected, please identify this as a policy tool related to carbon credits and respond to that survey supplement. | | | | | |

## Section 6.4: Source-specific rules

|  |  |  |
| --- | --- | --- |
| **6.28** | From which of the following sources and/or sectors does this **policy tool** seek to abate methane emissions? Select all that apply using an X. | |
| 6.28.1 | Oil and gas |  |
| 6.28.2 | Coal |  |
| 6.28.3 | Agriculture |  |
| **If “Oil and gas” selected, please answer Section 6.4.1.**  **If “Coal” selected, please answer Section 6.4.2.**  **If “Agriculture” selected, please answer Section 6.4.3.** | | |

### 6.4.1 Oil and Gas-Related Methane Emissions

#### Monitoring, Reporting, and Verification

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6.29** | Does the **policy tool** recommend or require approaches or methodologies for the measurement of oil and gas-related methane emissions, including **fugitive emissions**? Select the appropriate response using an X. | | | | | | | |
| 6.29.1 | Not specified |  | | | | | | |
| 6.29.2 | Recommend |  | | | | | | |
| 6.29.3 | Require |  | | | | | | |
| 6.29.4 | Other |  | | | | | | |
| **6.30** | If “Recommend,” “Require,” or “Other” is selected above, please describe the approaches or methodologies for the measurement of oil and gas-related methane emissions, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **6.31** | Does the **policy tool** recommend or require the public **disclosure** of methane emissions, and if so at what level? Select the appropriate response using an X. | | | | | | | |
|  |  | | Recommend | | Require | | Not specified | |
| 6.31.1 | Measurement and reporting of methane neither recommended nor required | |  | |  | |  | |
| 6.31.2 | **Asset-level** | |  | |  | |  | |
| 6.31.3 | **Facility-level** | |  | |  | |  | |
| 6.31.4 | **Source-level** | |  | |  | |  | |
| 6.31.5 | Level not specified | |  | |  | |  | |
| 6.31.6 | Other | |  | |  | |  | |
| **6.32** | If “Other” is selected above, describe the level for measurement and reporting, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |
| **6.33** | Does the **policy tool** recommend or require any of the following measures? Select all that apply using an X. | | | | | | | |
|  |  | | | Recommend | | Require | | Not specified |
| 6.33.1 | Public **disclosure** of asset and/or facility level emissions | | |  | |  | |  |
| 6.33.2 | Public **disclosure** of methodologies for emissions measurement | | |  | |  | |  |
| 6.33.3 | Third party verification of emissions inventories | | |  | |  | |  |
| 6.33.4 | Third party measurement of emissions (e.g. through providers such as Carbon Mapper, MethaneSAT, EMIT, etc) | | |  | |  | |  |
| 6.33.5 | Technologies for the monitoring and/or measurement of emissions (e.g. satellite technologies) | | |  | |  | |  |
| 6.33.6 | Other | | |  | |  | |  |
| **6.34** | If “Other” is selected above, or if any elaboration on the above answers is required, please describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | | | |
|  |  | | | | | | | |

#### Fugitive Emissions and Leak Detection and Repair (LDAR)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **6.35** | Does the **policy tool** recommend or require the mitigation of **fugitive emissions**? Select the appropriate response using an X. | | | |
| 6.35.1 | Not specified |  | | |
| 6.35.2 | Recommend |  | | |
| 6.35.3 | Require |  | | |
| **6.36** | Does the **policy tool** recommend or require a target for the mitigation of **fugitive emissions**? Select the appropriate response using an X. | | | |
| 6.36.1 | Not specified |  | | |
| 6.36.2 | Recommend |  | | |
| 6.36.3 | Require |  | | |
| **6.37** | If “Recommend” or “Required” is selected above, describe the target for the mitigation of **fugitive emissions**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |
| **6.38** | Does the **policy tool** recommend or require any of the following measures with regard to **fugitive emissions** and **LDAR**? Select all that apply using an X. | | | |
|  |  | Recommend | Require | Not specified |
| 6.38.1 | Operators undertake **instrument-based LDAR** |  |  |  |
| 6.38.2 | Use of certified technologies for **LDAR** |  |  |  |
| 6.38.3 | Independent, third-party audit/verification for **LDAR** |  |  |  |
| 6.38.4 | Quantification of leaks |  |  |  |
| **6.39** | Does the **policy tool** prescribe a frequency for leak detection monitoring? Select the appropriate response using an X. | | | |
| 6.39.1 | Not specified |  | | |
| 6.39.2 | Continuous |  | | |
| 6.39.3 | Monthly |  | | |
| 6.39.4 | Quarterly |  | | |
| 6.39.5 | Twice yearly |  | | |
| 6.39.6 | Yearly |  | | |
| 6.39.7 | Other |  | | |
| **6.40** | If “Other” is selected above, describe the frequency for leak detection monitoring, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |
| **6.41** | Does the **policy tool** recommend or require a time limit for repairs? Select the appropriate response using an X. | | | |
| 6.41.1 | Not specified |  | | |
| 6.41.2 | Recommend |  | | |
| 6.41.3 | Require |  | | |
| 6.41.4 | Other |  | | |
| **6.42** | If “Other” is selected above, describe the time limit for repairs, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |
| **6.43** | If a time limit for repairs is recommended or required, which of the following describes the specified time limit for typical repairs (i.e. those not requiring full site shutdown)? Select the appropriate response using an X. | | | |
| 6.43.1 | 1-5 days |  | | |
| 6.43.2 | 6-10 days |  | | |
| 6.43.3 | 11-20 days |  | | |
| 6.43.4 | 21-50 days |  | | |
| 6.43.5 | More than 51 days |  | | |
| 6.43.6 | Other |  | | |
| **6.44** | If “Other” is selected above, describe the specified time limit for typical repairs, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |

#### Venting and Flaring

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **6.45** | Does the **policy tool** recommend or require the reduction of **flaring**? Select the appropriate response using an X. Select the appropriate response using an X. | | | | | |
| 6.45.1 | Not specified | | |  | | |
| 6.45.2 | Recommend | | |  | | |
| 6.45.3 | Require | | |  | | |
| 6.45.4 | Other | | |  | | |
| **6.46** | If “Other” is selected above, please specify how the **policy tool** recommends or requires the reduction of **flaring**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | |
|  |  | | | | | |
| **6.47** | Does the **policy tool** recommend or require the reduction of **venting**? Select the appropriate response using an X. | | | | | |
| 6.47.1 | Not specified | | |  | | |
| 6.47.2 | Recommend | | |  | | |
| 6.47.3 | Require | | |  | | |
| 6.47.4 | Other | | |  | | |
| **6.48** | If “Other” is selected above, please specify how the **policy tool** recommends or requires the reduction of **venting**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | |
|  |  | | | | | |
| **6.49** | Does the **policy tool** recommend or require performance standards for **venting and/or flaring** (e.g. flaring efficiency standards, limits on volume of gas flared/vented as a percentage of gas production)? Select the appropriate response using an X. | | | | | |
| 6.49.1 | Not specified | |  | | | |
| 6.49.2 | Recommend | |  | | | |
| 6.49.3 | Require | |  | | | |
| 6.49.4 | Other | |  | | | |
| **6.50** | If “Other” is chosen above, please specify how the **policy tool** recommends or requires performance standards for **venting and/or flaring**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | |
|  |  | | | | | |
| **6.51** | If performance standards for **venting and/or flaring** are recommended or required, what is the level at which this standard is applied? Select the appropriate response using an X. | | | | | |
| 6.51.1 | National | |  | | | |
| 6.51.2 | Subnational (state/province/region) | |  | | | |
| 6.51.3 | Company | |  | | | |
| 6.51.4 | Asset | |  | | | |
| 6.51.5 | Facility | |  | | | |
| 6.51.6 | Equipment | |  | | | |
| 6.51.7 | Not specified | |  | | | |
| **6.52** | Does the **policy tool** recommend or require any of the following measures related to reducing **venting and/or flaring**? Select all that apply using an X. | | | | | |
|  |  | Recommend | | | Require | Not specified |
| 6.52.1 | Prohibition of **venting** |  | | |  |  |
| 6.52.2 | Inclusion of **venting** **and flaring** in measurement and reporting frameworks |  | | |  |  |
| 6.52.3 | Site inspections to monitor compliance |  | | |  |  |
| 6.52.4 | Restrictions on the locations of **venting and flaring** (i.e. away from populations and/or communities) |  | | |  |  |
| 6.52.5 | Permits for **venting and/or flaring** |  | | |  |  |
| 6.52.6 | Royalties and/or fees for **venting and/or flaring** |  | | |  |  |
| 6.52.7 | Specific equipment, technologies, or operating procedures for **venting** (i.e. compressors, pneumatic controllers and pumps, dehydrators, blowdown **venting**, etc.) |  | | |  |  |
| 6.52.8 | Equipment standards |  | | |  |  |
| **6.53** | If “Recommend” or “Require” selected for any for any of the above, please describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | | | |
|  |  | | | | | |

#### Associated Gas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **6.54** | Does the **policy tool** recommend or require any of the following measures with regard to the utilization of **associated gas**? Select all that apply using an X. | | | |
|  |  | Recommend | Require | Not specified |
| 6.54.1 | Sector-wide targets for **associated gas** utilization |  |  |  |
| 6.54.2 | A benchmark for percentage flare gas combustion efficiency |  |  |  |
| 6.54.3 | Pre-development gas capture plans or economic evaluations of **associated gas** utilization options for new project approval |  |  |  |
| 6.54.4 | Financial assurance requirements to ensure companies cover well closure costs before bankruptcy |  |  |  |
| 6.54.5 | Measures relating to plugging **abandoned wells**, including funding |  |  |  |
| 6.54.6 | Other measures relating to inactive (orphaned and/or **abandoned**) **wells**, including emissions reporting requirements |  |  |  |
| **6.55** | If “Recommend” or “Require” is selected for any of the above, please describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |
| **6.56** | Does the **policy tool** recommend or require performance standards for the utilization of **associated gas** (e.g. minimum gas utilization rates)? Select the appropriate response using an X. | | | |
| 6.56.1 | Not specified |  | | |
| 6.56.2 | Recommend |  | | |
| 6.56.3 | Require |  | | |
| **6.57** | If “Recommend” or “Require” is selected above, at what level is the performance standard applied? Select the appropriate response using an X. | | | |
| 6.57.1 | National |  | | |
| 6.57.2 | Company |  | | |
| 6.57.3 | Facility |  | | |
| 6.57.4 | Equipment |  | | |
| 6.57.5 | Other |  | | |
| **6.58** | If “Other,” please describe, referencing the relevant section/sub-section/paragraph of the **policy tool**. | | | |
|  |  | | | |

#### Oil and Gas Imports

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **6.59** | Does the **policy tool** recommend or require oil and gas any of the following measures for imported oil and/or gas? Select all that apply using an X. | | | |
|  |  | Recommend | Require | Not specified |
| 6.59.1 | **Disclosure** of an emissions certificate or statement |  |  |  |
| 6.59.2 | Targets or limits on the **flaring** intensity of imported oil and/or gas |  |  |  |
| 6.59.3 | **Methane intensity standards** |  |  |  |
| 6.59.4 | Carbon-related border adjustment |  |  |  |
| 6.59.5 | Third party verification of declared emissions of imported oil and/or gas |  |  |  |
| **6.60** | If the **disclosure** of an emissions certificate or statement is recommended or required, does the **policy tool** recommend or require the third-party verification of this data? Select the appropriate response using an X. | | | |
| 6.60.1 | Not specified |  | | |
| 6.60.2 | Recommend |  | | |
| 6.60.3 | Require |  | | |
| **6.61** | If a **methane intensity standard** is recommended or required, does the **policy tool** define **methane intensity** and/or provide guidance on how it is to be calculated? If yes, please describe, referencing the relevant section/subsection/paragraph. | | | |
|  |  | | | |

### 6.4.2 Coal-Related Methane Emissions

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| --- | --- | --- |
| **6.62** | Does the **policy tool** recommend or require limitations on routine **venting and flaring** associated with coal? Select the appropriate response using an X. | |
| 6.62.1 | Not specified |  |
| 6.62.2 | Recommend |  |
| 6.62.3 | Require |  |
| **6.63** | Does the **policy tool** recommend or require a ban on routine **venting and flaring** associated with coal? Select the appropriate response using an X. | |
| 6.63.1 | Not specified |  |
| 6.63.2 | Recommend |  |
| 6.63.3 | Require |  |
| **6.64** | If response to question above is “Recommend” or “Require”, are there any exceptions to this ban? Is yes, please describe the exceptions, referencing the relevant section-sub-section/paragraph of the **policy tool**. | |
|  |  | |
| **6.65** | Does the **policy tool** recommend or require a standard for the capture, recovery, and use of coal mine and/or coal bed methane? Select the appropriate response using an X. | |
| 6.65.1 | Not specified |  |
| 6.65.2 | Recommend |  |
| 6.65.3 | Require |  |
| **6.66** | If response to question above is “Recommend” or “Require”, are there any exceptions to these standards? Please describe the exceptions, referencing the relevant section-sub-section/paragraph of the **policy tool**. | |
|  |  | |
| **6.67** | Does the **policy tool** recommend or require any of the following? Select all that apply using an X. | |
| 6.67.1 | Incentives for the **reclamation and/or rehabilitation of mines** |  |
| 6.67.2 | The development of plans to mitigate methane emissions from abandoned coal mines |  |
| 6.67.3 | **CMM drainage systems** |  |
| 6.67.4 | Other |  |
| **6.68** | If “Other” is selected above, describe the recommendations or requirements on **targeted entities**, referencing the relevant section/sub-section/paragraph of the **policy tool**. | |
|  |  | |

### 6.4.3 Agriculture-Related Methane Emissions

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| --- | --- | --- | --- | --- | --- |
| **6.69** | Does the **policy tool** recommend or require the measurement of agriculture methane emissions? Select the appropriate response using an X. | | | | |
| 6.69.1 | Not specified | | |  | |
| 6.69.2 | Recommended | | |  | |
| 6.69.3 | Required | | |  | |
| **6.70** | Does the **policy tool** recommend or require third party verification or assurance of agricultural methane emissions? Select the appropriate response using an X. | | | | |
| 6.70.1 | Not specified | | |  | |
| 6.70.2 | Recommended | | |  | |
| 6.70.3 | Required | | |  | |
| **6.71** | Does the **policy tool** recommend or require any of the following measures related to methane emissions from agriculture? Select all that apply using an X. | | | | |
|  |  | Require | Recommend | | Not specified |
| 6.71.1 | The use of feed additives to mitigate **enteric methane** |  |  | |  |
| 6.71.2 | The use of feed ratios to mitigate **enteric methane** |  |  | |  |
| 6.71.3 | Livestock breeding to reduce livestock-related methane emissions |  |  | |  |
| 6.71.4 | Herd reduction as a strategy for mitigating livestock-related methane emissions |  |  | |  |
| 6.71.5 | Incentives for **pasture-based systems** |  |  | |  |
| 6.71.6 | **Biogas digesters** |  |  | |  |
| 6.71.7 | **Solid-liquid separation** |  |  | |  |
| 6.71.8 | **Acidification** |  |  | |  |
| 6.71.9 | Ban on or the cessation of burning **rice straw and stubble** |  |  | |  |
| 6.71.10 | Technologies or procedures to reduce rice-related methane |  |  | |  |
| 6.71.11 | Other |  |  | |  |
| **6.72** | If “Recommended” or “Required” is chosen above, does the **policy tool** offer economic subsidies and/or grants to encourage the uptake of these measures? Select all that apply using an X. | | | | |
| 6.72.1 | Not specified |  | | | |
| 6.72.2 | Subsidies |  | | | |
| 6.72.3 | Grants |  | | | |
| 6.72.4 | Research & development funding |  | | | |
| 6.72.5 | Other |  | | | |
| **6.73** | Describe the economic subsidies or grants mentioned in the **policy tool** to encourage the uptake of **methane abatement** measures. Please reference the relevant section/sub-section/paragraph of the **policy tool**. | | | | |
|  |  | | | | |

## Section 6.5: Standards and Frameworks

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| --- | --- | --- | --- | --- |
| **6.74** | Which of the following standards and/or frameworks is referenced or required? | | | |
|  |  | Required | Recommended/Referenced | Neither recommended nor required |
| 6.74.1 | IPCC inventory methodology |  |  |  |
| 6.74.2 | Global Methane Pledge |  |  |  |
| 6.74.3 | OGMP (UNEP) |  |  |  |
| 6.74.4 | MiQ |  |  |  |
| 6.74.5 | BS: EN 15446 |  |  |  |
| 6.74.6 | EPA Leak Detection and Repair A Best practice Guidance |  |  |  |
| 6.74.7 | Energy Institute - Protocol for the Estimation of Petroleum Refinery Process Plant Fugitive VOC Emissions 2010 |  |  |  |
| 6.74.8 | ISO 15848-1:2015 |  |  |  |
| 6.74.9 | ISO 15848-2:2015 |  |  |  |
| 6.74.10 | ISO 14064-2:2019 |  |  |  |
| 6.74.11 | API 2000:2014 |  |  |  |
| 6.74.12 | ISO:28300:2008 |  |  |  |
| 6.74.13 | EPA: Protocol for Equipment Leak Emission Estimates (1995) |  |  |  |
| 6.74.14 | Landfill Gas: Industry Code of Practice – The management of Landfill Gas |  |  |  |
| 6.74.15 | Method 21 – Determination of Volatile Organic Compound Leaks |  |  |  |
| 6.74.16 | ISO/TC 263 Coalbed methane |  |  |  |
| 6.74.17 | FAO Livestock Environmental Assessment and Performance (LEAP) Partnership |  |  |  |
| 6.74.18 | Global Dairy Sustainability Framework (GDSF) |  |  |  |
| 6.74.19 | National/subnational standard (Describe below) |  |  |  |
| 6.74.20 | Other ISO standard (Describe below) |  |  |  |
| 6.74.21 | Other (Describe below) |  |  |  |
| **6.75** | List **any other** standards, frameworks or guidelines required by or referred to within the **policy tool**. Please provide a **Error! Hyperlink reference not valid. link** to each standard/framework/guideline listed | | | |
|  |  | | | |
| **6.76** | Note any additional important information about the **policy tool** not captured in the above questions. If referencing **new sources**, provide a **web-archived link** to the source material. | | | |
|  |  | | | |