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| **REQUEST FOR SUPPORT FOR CLIMATE TRANSPARENCY[[1]](#footnote-1)** |

1. **NATIONAL CONTACT**

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| --- | --- |
| **Country** | Türkiye |
| **Contact name** | Hakan AYDOĞAN |
| **Email** | hakan.aydogan@iklim.gov.tr  |
| **Position** | Environmental Engineer |
| **Institution** | Hakan AYDOĞAN, Directorate of Climate Change |

1. **INFORMATION ON SUPPORT REQUESTED**

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| **Title of activity** | Support for Enhancing GHG Reporting Transparency |
| **Objective and description** | The main objective of the request is to enhance the technical capacities of the experts from the Directorate of Climate Change and other relevant experts of the Ministry of Environment Urbanization and Climate Change of Türkiye in Enhancing GHG Reporting Transparency under the Paris Agreement, specifically to add clarity to documentation of methods, data sources, assumptions, and uncertainties. |
| **Time frame** | May-September |
| **Recipient entity** | Ministry of Environment, Urbanization and Climate change, Directorate of Climate Change |
| **Area** | *Please choose the relevant area(s) of support that is being requested.*

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| [ ]  Institutional arrangements for transparency |
| [x]  Report development (Natcom, BUR, BTR, NIR, etc.) |
| [x]  GHG Inventory | [ ]  NDC tracking | [ ]  Mitigation actions |
| [ ]  Adaptation and impacts | [ ]  Loss and damages | [ ]  Support needed/received |
| [x]  Other (please specify) | Development of a Comprehensive QA/QC Plan |

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| **Channel** | *Please choose the channel of support that is being requested.*

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| --- | --- | --- |
| [ ]  Multilateral cooperation | [ ]  Bilateral cooperation | [ ]  Regional cooperation |
| [ ]  Webinar | [ ]  Online workshop or training | [x]  In-country workshop or training |
| [ ]  Peer-review or simulation of ICA process | [x]  Hands-on expert support | [ ]  Consultancy services |
| [ ]  Other (please specify) | Click here to enter text. |

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| **Use, impact and estimated results** | As result of this support is expected that capacity of the national experts from Türkiye will be raised generally in compilation of GHG Inventory of various sectors, but more detailed focusing to LULUCF Sector, F-gases and integrating MRV data into calculations in the IPPU sector, improving data quality and methodological approaches in the Energy sector, COPERT model for calculating transport-related emissions, data sources for emissions calculations and development of a comprehensive QA/QC Plan. Ultimately, the support aims to improve National Inventory Report (NIR) reporting under the Biennial Transparency Report (BTR). |
| **Additional information (Current context and reason for requesting the support)** | Türkiye's Reporting Progress and Support NeedsTürkiye submitted its Eighth National Communication (8NC) in 2023, covering the period from 2019 to 2022, including Greenhouse Gas (GHG) inventory data up to 2020. The First Biennial Transparency Report (BTR) builds upon the 8NC, extending its coverage to 2024 and incorporating GHG inventory data up to 2022.While the 8NC provides data through the end of 2022, the First BTR focuses on the period up to 2024. However, most of the data available pertains to 2022 and 2023. Crucial data for 2023 and 2024, including updates to the GHG inventory, will be addressed in future submissions.The national GHG inventory is managed by the "GHG Emission Inventory Working Group," established in 2001 by the former Coordination Board for Climate Change (CBCC). By CBCC Decision 2009/1, TurkStat was designated as the sole national authority responsible for coordinating and implementing inventory activities. TurkStat oversees annual GHG inventory submissions to the UNFCCC Secretariat and addresses recommendations from Expert Review Teams (ERTs). Emissions across sectors—including energy, industrial processes, agriculture, waste, and LULUCF (Land Use, Land Use Change, and Forestry)—are calculated annually following the 2006 IPCC Guidelines.There is, however, an increasing need to strengthen capacities for data collection, management, and analysis. This includes improving statistical systems, training personnel, and leveraging advanced technologies to support data reporting and tracking. Recognizing the challenges faced due to limited capacity and technical expertise among national experts and practitioners, the Directorate of Climate Change has requested technical support from the Capacity-Building Initiative for Transparency Global Support Programme (CBIT-GSP). This assistance is aimed at providing training to enhance GHG inventory tracking and reporting capabilities, ultimately contributing to more efficient climate action and policy development. The training is tentatively planned for September-October 2025.  |

1. **PROPOSED ACTIVITIES AND ESTIMATED BUDGET**

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| *Please provide a description of the proposed activities and the estimated budget for the requested support, including country’s co-financing.* Support Implementation Through In-Country Workshop and online expert support The first part of support will be delivered during a three-day in-country workshop designed to build capacities in the following technical areas:**Activity 1**(July 2025 – three days of in country Workshop)* Capacity Building on GHG Inventory Compilation and Improvement Opportunities:
	+ Training programs for new staff covering key IPCC sectors: Energy, Industrial Processes and Product Use (IPPU), Agriculture, Waste
* Technical and Methodological Support for Sectoral GHG Inventory (GHGI) Improvements:
	+ Enhancing estimation methodologies in the LULUCF (Land Use, Land Use Change, and Forestry) sector.
	+ Addressing issues related to F-gases and integrating Monitoring, Reporting, and Verification (MRV) data into calculations in the IPPU sector.
	+ Improving data quality and methodological approaches in the Energy sector.
	+ Implementing the COPERT model for transport-related emissions (including best practices on alternative data sources).
	+ Providing guidance on using alternative data sources for emissions calculations, such as:
	+ EU-ETS (European Union Emissions Trading System) data for industrial emissions.
	+ Satellite imagery and other innovative datasets to complement traditional data collection methods.
* Technical Capacity Building on Assessing the Impacts of Policies and Measures (PAMs):
	+ Enhance technical skills for evaluating and quantifying the impacts of PAMs to support improved policy decision-making.

**Activity 2** (July 2025: 3rd day of in-country workshop +expert support in online mode upon finalization of the Plan)* Support in Developing a Comprehensive QA/QC Plan:
	+ Assistance in preparing a Quality Assurance/Quality Control (QA/QC) plan to ensure accuracy, consistency, and transparency in GHG inventory reporting.

**Table 1. Estimated budget for the requested support**

| ***Item/activity*** | ***Amount*** | ***Cost (USD)*** | ***Subtotal (USD)*** |
| --- | --- | --- | --- |
| **CBIT-GSP financing** |  |  |  |
| Item 1. | Amount. | 0,000. | 0,000. |
| Item 2. | Amount. | 0,000. | 0,000. |
| Item 3. | Amount. | 0,000. | 0,000. |
| Item 4. | Amount. | 0,000. | 0,000. |
| Item 5. | Amount. | 0,000. | 0,000. |
| **(1) Total CBIT-GSP financing** |  |  |  **0,000.** |
| **Country Co-financing**  |  |  |  |
| Venue | Amount. | 1000 | 1000 |
| Item 2. | Amount. | 0,000. | 0,000. |
| Item 3. | Amount. | 0,000. | 0,000. |
| Item 4. | Amount. | 0,000. | 0,000. |
| **(2) Total Country Co-financing** |  |  |  **0,000.** |
| **(3) TOTAL (1)+(2)** |  |  | **1000** |

*Note: Table 1 can be completed with support from CBIT-GSP Regional Network Coordinator* |

1. This concept note has been developed in line with [Table III.3 of Annex III (Decision 5/CMA.3)](https://unfccc.int/sites/default/files/resource/CMA2021_L10a2E.pdf#page=39) in order to support countries for reporting information on support received for implementation on Article 13 of the Paris Agreement on transparency-related activities, including for transparency-related capacity-building. [↑](#footnote-ref-1)