

TRINIDAD AND TOBAGO'S FIRST BIENNIAL TRANSPARENCY REPORT (BTR1)

- Insights, Challenges, and Lessons Learned

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Date: 20 May 2025





Government of the Republic of Trinidad and Tobago
MINISTRY OF PLANNING AND DEVELOPMENT

**FIRST BIENNIAL TRANSPARENCY REPORT
of the Republic of Trinidad and Tobago
TO THE UNITED NATIONS FRAMEWORK
CONVENTION ON CLIMATE CHANGE
December 2024**



OVERVIEW OF THE FIRST BTR

- ▶ **Timeline:** Submitted on 30 December 2024 (work began in January 2024 for BTR1; GHG Inventory data collection began in 2023)
- ▶ **Coordinated by:**
 - Ministry of Planning and Development – Coordinating Entity
 - Environmental Management Authority – Executing Entity
- ▶ **Contributions and Assistance:**
 - The Capacity Building Initiative for Transparency – Global Support Programme (CBIT-GSP)
 - The T&T CBIT Project Team, “Strengthening Trinidad and Tobago's capacity in transparency for climate change mitigation and adaptation”



INSTITUTIONAL AND COORDINATION CHALLENGES

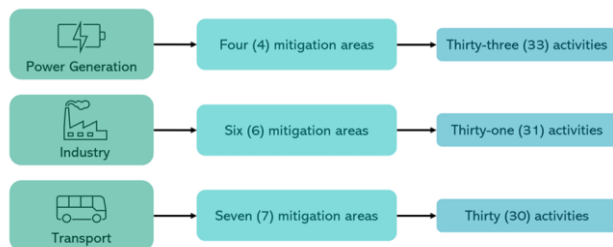
➤ Challenges:

- Fragmented data ownership among institutions
- Limited MRV capacity
- Coordination gaps

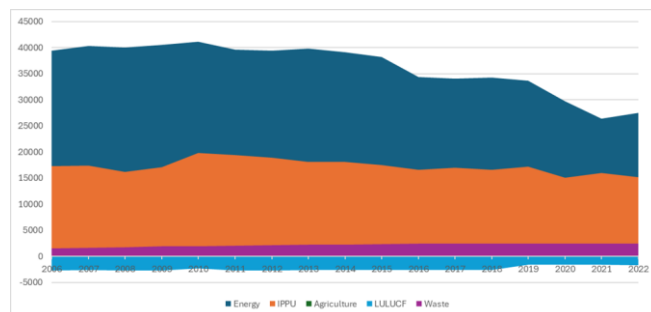
► Solutions:

- National Transparency System
- Improved inter-agency communication
- Capacity-building workshops





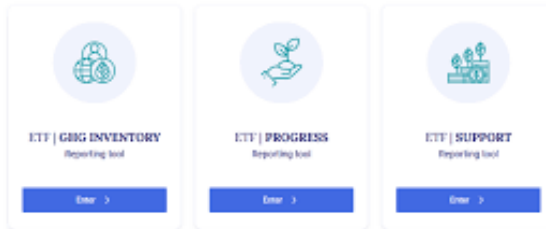
	B	C	D	E	F	
	IPCC Category	Greenhouse Gas	2022 Ex.t (Gg CO ₂ e)	[Ex.t] (Gg CO ₂ e)	Lx.t	Cum Tot Col.
	Natural Gas	METHANE (CH ₄)	9554.94	9554.94	21.16	
	Ammonia Production	CARBON DIOXIDE (CO ₂)	9872.11	9872.11	20.98	
	Energy Industries - Gaseous Fuels - Main Activity Electricity and Heat Production	CARBON DIOXIDE (CO ₂)	5835.92	5835.92	12.40	
	Non-Specified - Gaseous Fuels	CARBON DIOXIDE (CO ₂)	3492.75	3492.75	7.42	
	Oil	METHANE (CH ₄)	2932.96	2932.96	6.23	
	Petrochemical and Carbon Black Production	CARBON DIOXIDE (CO ₂)	2730.47	2730.47	5.80	
	Solid Waste Disposal	METHANE (CH ₄)	2274.90	2274.90	4.84	
	Road Transportation - Liquid Fuels	CARBON DIOXIDE (CO ₂)	2022.50	2022.50	4.30	
	Natural Gas	CARBON DIOXIDE (CO ₂)	1933.65	1933.65	4.11	
	Forest land Remaining Forest land	CARBON DIOXIDE (CO ₂)	-1663.97	1663.97	3.54	
	Nitric Acid Production	NITROUS OXIDE (N ₂ O)	1101.96	1101.96	2.34	
	Iron and Steel Production	CARBON DIOXIDE (CO ₂)	748.76	748.76	1.59	
	Energy Industries - Manufacture of Solid Fuels and Other Energy Industries - Gaseous Fuels	CARBON DIOXIDE (CO ₂)	543.83	543.83	1.16	



TECHNICAL DIFFICULTIES IN SPECIFIC CHAPTERS

- ▶ **GHG Inventory:** Data issues in agriculture, land use, forestry, and waste; NIR template not used
- ▶ **Mitigation:** Tracking sectoral implementation was complex
- ▶ **Adaptation:** Lack of quantified impact indicators
- ▶ **Finance, Technology and Capacity Building Needs and Support Received:** Data issues and information gaps

Please select one of the ETF reporting tools



DATA COLLECTION AND MANAGEMENT TOOLS

► Effective:

- 2006 IPCC Guidelines and Workbooks
- Customized Excel templates
- MRV System – streamline data collection and improve transparency

► Challenging:

- Lack of centralized data repositories
- Gaps in data (private and public)
- Inconsistent data formats and reporting timelines across agencies.
- Limited training and experience in the use of the ETF tool
- Spreadsheets used instead of IPCC software



ETF | GHG INVENTORY
Reporting tool

Enter >



INTEGRATION OF ETF REQUIREMENTS

- ▶ Used ETF-aligned GHG templates
- ▶ Aligned reporting with ETF MPG
- ▶ Took a phased approach to integrate Enhanced Transparency Framework (ETF) requirements.
- ▶ Built on experiences from previous Biennial Update Reports (BURs) and National Communications (NCs).
- ▶ Focused on capacity building and institutional strengthening to meet ETF standards.
- ▶ Conducted institutional awareness training
- ▶ Emphasized data quality assurance/quality control (QA/QC) and archiving systems.



QUALITY AND CONSISTENCY STRATEGIES

Template/Document Title	Summary/Description
QA/QC Coordinator checklist	This document provides the ideal roles and responsibilities of Trinidad and Tobago's National QA/QC Coordinator in order to coordinate and manage QA/QC checks for Trinidad and Tobago's national GHG inventory. A QA/QC checklist for the National Coordinator is also provided.
Trinidad and Tobago's QA/QC Document	This guidance document provides a template for the establishment of a National QA/QC Programme that improves TACCC principles for Trinidad and Tobago's GHG inventory. Checklists have been included for the following: inventory and QA/QC coordinators, sector leads and specific management roles for QA/QC procedures.
Trinidad and Tobago's Quality Assurance Document	<p>This document provides checklists for expert reviewers/chosen personnel not involved in the operational running of the MRV system to run quality assurance checks on Trinidad and Tobago's national GHG inventory estimates. Checklists provided for the reviewer include the following:</p> <ul style="list-style-type: none">• Cross-cutting checks for Trinidad and Tobago's national GHG inventory.• Checklists for the energy, IPPU, AFOLU and waste sectors.
UNFCCC Guidelines Document (National Communications and Biennial Update Reports)	Provides a summary checklist of the National Communication and BUR Reporting Guidelines for the EMA to prepare for submission of UNFCCC reports.

- ▶ Engaged technical experts to review the report
- ▶ Developed and implemented a QA/QC plan for the GHG inventory
- ▶ Used standardized templates and methodologies aligned with IPCC and UNFCCC guidelines.
- ▶ Methodological documentation

First Biennial Transparency Reports.

Parties to the Paris Agreement shall submit their first Biennial Transparency Report (BTR) and National Inventory Report (NIR), if submitted as a stand-alone report, in accordance with the modalities, procedures and guidelines (MPGs), at the latest by 31 December 2024. The least developed country Parties (LDCs) and small island developing States (SIDS) may submit the information referred to in Article 13, paragraphs 7, 8, 9 and 10, of the Paris Agreement at their discretion. Once submitted, the BTR will undergo a technical expert review process. A facilitative, multilateral consideration of progress will also be conducted for each Party.

Reporting, review and multilateral consideration

The table below includes Party submissions of First Biennial Transparency Reports (BTRs) and National Inventory Reports (NIRs), if submitted as a stand-alone report; and other annexes to the BTR. The NIR consists of a National Inventory Document (NID) and the Common Reporting Tables (CRT). Technical expert review reports and summary reports of FMCP sessions are also published as they become available.

Last Update: 8 May 2025, 18:25 CET

Party	Date of original submission	First Biennial Transparency Report (BTR) and National Inventory Report (NIR), if submitted as a stand-alone report	Date of original submission (Annexes)	Annexes	Technical Expert Review Report (TERR)	FMCP summary report
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First Biennial Update Report to the
United Nations Framework Convention on Climate Change

BTR SUBMISSION PREPARATION

- ▶ Participated in UNFCCC training sessions and regional workshops.
- ▶ Familiarized with BTR reporting tools.
- ▶ Established a reporting timeline and internal review mechanisms to ensure timely submission.
- ▶ Technical Expert Reviewer Exams

ADVICE TO OTHER COUNTRIES

“Start early and invest in institutional capacity. Establish a robust coordination mechanism and prioritize data management systems. Engage stakeholders from the beginning and ensure continuous capacity building.”

