

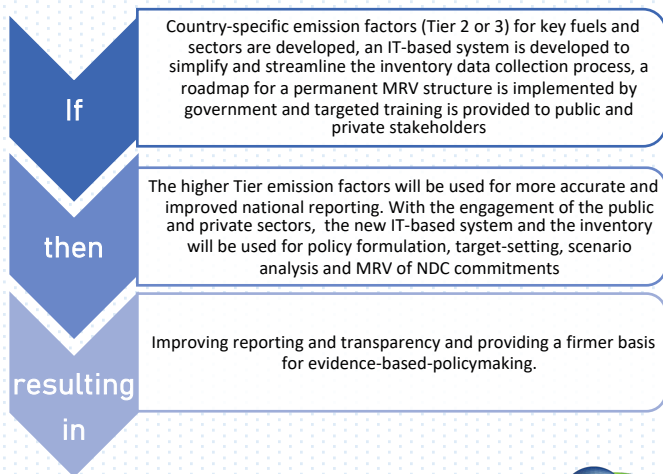


Strengthening the national greenhouse gas inventory of the Republic of Mauritius to improve climate reporting and transparency (CBIT)

The CBIT project in Mauritius will contribute to enhance the national greenhouse gas (GHG) inventory, improving reporting, transparency, and evidence-based policymaking. With this project and support from the Global Environment Facility (GEF), Mauritius will be able to improve its GHG inventory and strengthen inventory processes, allowing enhanced national reporting to track progress against NDC targets, and revising future targets.

Moreover, this project aims to allow broader institutional engagement from the private sector and civil society in GHG transparency, resulting in enhanced evidence-led policy-making and integration of the inventory in national development policies. The project's three components focus on improving accuracy and localization of the inventory, strengthening the inventory process, and mainstreaming it for transparency and policy support. These efforts align with Article 13 of the Paris Agreement and will build capacity to meet its provisions.

OUR APPROACH



Budget

2023 **USD 270,300**

Total **USD 1,269,850**

Period

May 2022- May 2026



QUICK FACTS



Two-thirds of Mauritius' GHG emissions for 2013, without LULUCF, provided from the Electricity sector and Transport sector.



Energy sector overall accounts for **77%** of GHG emissions.

20%

Of Mauritius' GHG emissions come from the Waste Sector.



PARTNERS

- **Implementing Partner:**
Ministry of Environment, Solid Waste Management and Climate Change
- Ministry of Energy and Public Utilities
- Ministry of Land Transport & Light Rail
- National Land Transport Authority
- Ministry of Agro-Industry & Food Security
- Mauritius Renewable Energy Agency
- Energy Efficiency Management Office
- Central Electricity Board
- Ministry of Finance, Economic Planning and Development
- Ministry of Gender Equality & Family Welfare
- University of Mauritius
- Independent Power Producers
- Forestry Service,
- Business Mauritius
- Statistics Mauritius

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OBJECTIVE

The objective of the CBIT project is to assist Mauritius on improving the quality of the national GHG inventory and the data collection, storage and dissemination processes associated with the inventory, thereby improving reporting and transparency, and providing a firmer basis for evidence-based-policy-making.



IMPLEMENTATION

This project is nationally implemented by Government of Mauritius in partnership with UNDP.



KEY RESULTS EXPECTED

- The First Biennial Transparency Report is submitted to the UNFCCC.
- At least five IPCC sub-categories (among sub-categories 1A1, 1A2, 1A3, 1A4, 1A5, 3A1 and 3B1) use a Tier 2/Tier 3 approach in the national GHG emissions inventory.
- At least 60 experts (out of which at least 50% were women) have been trained on 2006 IPCC methodologies.
- Mauritius will have a roadmap for the implementation of an enhanced institutional architecture for its MRV system.
- An Excel template-based model for data collection, processing and submission is operational and used for the collection of data for the estimation of the national GHG emissions inventory.
- At least 20 experts (out of which 10 women) have been trained on the use of the IT based system for inventory preparation.
- A report on lessons learnt of the CBIT project in Mauritius will be published and shared in the CBIT Global Platform.

UNDP IN MAURITIUS

UNDP supports and supplements national efforts aimed at reducing poverty in all its forms, accelerating the transition to sustainable development, and making sure national institutions and communities are able to withstand crises and shocks. We work to make sure the most vulnerable and excluded are not left behind, develop game changing solutions to accelerate sustainable development, and promote low-carbon consumption, and preparedness against climate-related crises and shocks.



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