



JOB ANNOUNCEMENT

Position: GHG Inventory Expert in WASTE Sector
Project: **The 1st Biennial Transparency Report (1BTR) and the combined Fifth National Communication and second Biennial Transparency Report (5NC/2BTR)**
Duty station: Home-based, Bangkok, Thailand
Classification: Consultancy
Employment: 1 August 2025 – 31 December 2026
Closing date: 15 July 2025

Duties and responsibilities:

GHG Inventory Expert (WASTE) will support the preparation of the GHG Inventory in their respective sector for the combined 5NC/2BTR under the Department of Climate Change and Environment (DCCE). The expert will also provide technical guidance to the Project Steering Committee (PSC) and other engaged consultants on the overall implementation of the project activities.

- Review existing issues in reporting on Thailand national GHG emission of WASTE sector
- Review data collection, activity data, emission factors, emission calculations, and reporting on emissions of WASTE sector year 2019-2024 and previous year's re-calculation by TGEIS in accordance with 2005 IPCC Guidelines for National Greenhouse Gas Inventories and other COP decision guidance
- Update on EFs, ADs, improve on QA/QC process as agreed with ONEP and other agencies
- Conduct uncertainty, trend and key categories analysis
- Prepare National GHG Inventory chapters for the combined 5NC/2BTR, in compliance with MPGs and requirements adopted under the Paris Agreement
- Prepare the report and the recommendations on the further improvement processes for Thailand in data collection, emission calculations, and reporting on emissions of WASTE sector
- Review and provide comment or feedback on WASTE in a national GHG chapter for the combined 5NC/2BTR received from the UNFCCC/Paris Agreement review process
- Support DCCE in organizing consultation workshop among key stakeholders and/or working groups
- Support DCCE in participating in the facilitative multi-lateral consideration of progress process under the UNFCCC as requested; and
- Collaborate closely with DCCE and other GHG inventory experts to ensure that the same technical approaches are applied.

Qualifications:

- Hold a PhD degree in Environmental Science, Engineering, WASTE or Technology and other related faculty

- Possess an experience in GHG inventory of Thailand and climate change mitigation for at least 15 years
- Possess an experience in Biennial Update Report and National Communication reporting system of Thailand

If you are interested, please submit your resume, proposed workplan and estimated budget to email: Admin (sebe.tu23@gmail.com) and Kate (tutiya.b@gmail.com) before 15 July 2025

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