

Terms of Reference

Junior Advisor for Energy Research and Capacity Development

“Accelerating Air Conditioning Transformation through Enhanced Standards and Labeling in the ASEAN Region”

GIZ International Services (InS) PN: G-012891-003

(Band 3)

Project Description:

The **Accelerating Air Conditioning Transformation through Enhanced Standards and Labelling in the ASEAN Region (ACT MEPS)** project implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH with funding from the Clean Cooling Collaborative (CCC) of the Climateworks Foundation which aims to institutionalize regional MEPS into national contexts to ensure regular updates, enhance coordination with the industry, as well as drive the uptake of energy efficient low global warming potential (GWP) air conditioners (ACs).

Agreed at a ministerial level, the Association of Southeast Asian Nations (ASEAN) adopted a harmonized minimum energy performance standard (MEPS) for air conditioners (AC) set at 6.09 cooling seasonal performance factor (CSPF) based on the standards ISO 5151 and ISO 16358-1. The standards were adopted as national standards as the initial step in this ambitious climb to higher MEPS. The ACTMEPS project in the Philippines and Vietnam examined the nuances related to the adoption of the harmonized MEPS and the use of the standard test methods to achieve the ambitious harmonized ASEAN goal.

In 2026, the Philippines hosts the presidency of the ASEAN with high-level ministerial meetings planned to review the prior agreements related to the MEPS policy adoption and the status of achievement of ambitious goals for the ASEAN. ACT MEPS received a project top-up to build on this momentum and gain additional funding to provide key policy research and technical interventions with a special focus on window-type ACs for the Philippines through policy advice, technology demonstrations and capacity building.

The ACT MEPS project is in need of a **Junior Advisor** to provide technical support to key interventions related to improving the energy performance of locally produced ACs and research to ensure accuracy and reduced uncertainties in the measured performance of imported ACs from various countries-of-origin.

The **Junior Advisor** shall also support the Green Room Air Conditioner (GRACE) project in testing and training activities to improve AC performance and safety through the qualification of technicians essential for AC installation.

Major Function/Duties

In carrying out his/her role, the **Junior Advisor** shall perform the following major

functions/duties:

Research, Policy Analysis, and Advisory

- Support the cooling projects in conducting research and analysis on best practices on the impact of cooling on energy efficiency and the commitment of the Philippines to global climate agreements;
- Assist in the development of policy briefs, reports, and other documents related to energy and climate change;
- Employ innovative approaches in the promotion of sustainable cooling initiatives in the implementation of project activities; and
- Support cooling projects in ensuring methodologies employed are culturally sensitive and gender transformative.

Project Management Support

- Contribute to overall cooling strategy of GIZ Philippines and Proklima, the global cooling program composed of projects on integrated ozone and climate protection.
- Assist in the preparation, coordination, and documentation of project activities, including meetings, presentations, and stakeholder engagements;
- Draft concept notes and terms of reference for the operationalization of project activities; and
- Monitor and report on project progress and outcomes, providing insights and recommendations for improvement and ensuring that plans and activities are aligned with overall cooling strategy

Partnership and Stakeholder Engagement

- Coordinate and collaborate with project partners and stakeholders from the public and private sectors, civil society organizations, and the academe, among others, to foster collaborative outcomes across all cooling project outputs;
- Assist in the design and delivery of training programs focusing on gender inclusivity to empower women in the refrigeration and air conditioning sector; and

Additional Responsibilities

- Ensure that all cooling activities in bilateral, regional and global projects are aligned with the principles of the least damage to the environment.
- Contribute to organizational priorities beyond the projects scope and engage in special initiatives as required
- Assist other team members if required for ad hoc tasks

Technical Qualifications

- Undergraduate degree in political science, economics or development studies
- Can support the implementation of policy-focused projects for governmental and non-governmental stakeholders in the Philippines.
- Excellent Interpersonal Skills: Skilled at cross-cultural and hierarchical communication, with an ability to create and maintain strong relationships across different levels of an organization.
- Clear and Effective Communication: Exceptional ability to write coherent reports, presentations, knowledge products with minimal supervision and to adapt communication style for varied audiences.
- Ability to navigate and comprehend governmental plans and procedures.

Facilitation Skills:

- Can facilitate meetings, workshops, or public consultations, ensuring active participation and consensus-building.

Language Proficiency:

- Must be fluent in both English and Filipino for effective communication at all levels.
- Basic knowledge in German or the curiosity to study German is a plus

Duration of Engagement

The term for the engagement shall be from earliest date possible until June 30, 2027.

Reporting Relationship:

The **Junior Advisor** shall report directly to the Senior Technical Advisor while under the disciplinary and line management of the Cluster Coordinator of the Climate Action Cluster.

He/She shall be based at the DOE and TESDA, Taguig City, Philippines and shall work in close coordination with the DOE- ERTLS, TESDA Green Technology Center (GTC), Energy Task Team of the Climate Cluster, ASEAN cluster energy projects and Regional ASEAN partners, GIZ Proklima and the global InS team in Eschborn, Germany.