

Terms of Reference ACT MEPS

Accelerating Air-Conditioning Transformation thru Enhanced Energy Performance Standards

PN: 73.3026.9-003.00

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is an international cooperation enterprise for sustainable development with worldwide operations on behalf of the German Government and other commissioning parties through its consultancy branch. Presently, GIZ Philippines seeks a qualified candidate for one (1) position as:

Cooling Advisor (Band 4T)

to support sustainable and energy-efficient cooling solutions in the Philippines. The advisor will focus on the promotion of sustainable technologies and policies in the RAC (Refrigeration and Air Conditioning) sector, helping to reduce greenhouse gas emissions, and ensuring compliance with international standards and energy efficiency goals.

Background and field of project involvement

One of the technical focal areas of GIZ is on Renewable Energy & Energy Efficiency, including projects in the cooling sector. The RAC sector is a significant contributor to energy demand and emissions in the Philippines, and this role is integral to achieving energy transition goals in the country. GIZ support key Philippine stakeholders and implementing agencies to ensure alignment in the energy transition efforts.

Main Role

As an Advisor you will act as the Philippine Project Coordinator with the key responsibility of managing day-to-day program activities in cooperation with the responsible manager. You will provide technical expertise in sustainable cooling technologies and energy efficiency, working closely with local and international stakeholders to drive the adoption of environmentally friendly RAC solutions. The role involves policy support, capacity building, certification processes, and the facilitation of pilot projects in the sector. You will hold your duty station at the Department of Energy, REMB, in BGC and report directly to the project lead for Energy.

Major Functions/Duties:

In the Advisor's role, technical advisory and data-driven implementation are at the forefront, namely:

Project Management

- Oversee project activities in the Philippines, ensuring alignment with strategic goals.
- Develop and coordinate annual implementation programs and detailed work plans.
- Facilitate dialogue with key stakeholders, including political decision-makers, industry leaders, and training institutes.
- Ensure high-quality delivery of program outcomes.
- Plan, manage, and execute events to promote sustainable RAC technologies and practices.
- Support organizational initiatives by contributing to task teams and strategic projects as needed.

Research, Quality Assurance, and Continuous Improvement

- Conduct in-depth research and status analyses on sustainable cooling technologies, identifying gaps in energy-efficient and eco-friendly RAC systems.
- Gather, analyze (MRV), and report data to inform project decisions and policy development.
- Provide expert advice on RAC policies, including energy standards and refrigerant management in line with global agreements (e.g., Kigali Amendment).
- Develop and implement quality assurance measures, recommending improvements and innovative initiatives.
- Ensure compliance with GIZ administrative rules and regulations, particularly in budgeting, procurement, reporting, and event management.

Dissemination and Reporting

- Represent the organization at workshops, seminars, and public forums.
- Organize and lead program events, such as stakeholder meetings, review workshops, and webinars.
- Prepare technical briefs, presentations, and post-event reports to support technical assistance and awareness efforts.
- Draft public communications to share findings and advocate for sustainable cooling solutions.
- Write project proposals to secure funding and advance RAC sector initiatives.
- Assist in the preparation of periodic reports to stakeholders and funders.

Knowledge Management

- Facilitate knowledge transfer to ensure program information is accessible and actionable.
- Develop practical strategies, technical concepts, guidelines, manuals, and procedures to support project goals.

Required qualification and competences

- Minimum of **5 years of professional experience** in the field of RAC, energy efficiency, sustainable cooling technologies, or a related field.
- Strong understanding of **certification processes** and experience with air conditioning and cold storage systems.
- **Knowledge of international and national policies** related to RAC, particularly in the areas of energy efficiency and refrigerant management.
- **Experience in project management**, stakeholder engagement, event management and capacity building in the cooling sector.
- Ability to write technical reports for technical audiences and **convey technical results to non-technical people**.
- Strong skills in **data collection, analysis, and detail-oriented project management**, experience with open-source platforms is a plus.
- **Project proposal writing** skills to support funding initiatives.
- Excellent skills in reading, writing, and speaking English; ability to communicate complex technical concepts effectively.
- Knowledge of climate policy, energy markets, and sustainable development practices is an advantage.

Professional Qualification:

A university degree in a field related to engineering, Business Administration, Economics, Environmental Science/Policy or other evidence-based disciplines.

Duration of the Contract

Earliest possible date until 15 Feb 2026, with a possibility for an extension.