

## Terms of Reference

### Local Technical Expert to support the implementation of the DEPP III in Vietnam

#### 1. Background

The Governments of Denmark and Vietnam have a long-term cooperation history in the energy sector. Starting with the Climate Change Adaptation and Mitigation Programme during period 2009-2015, Denmark Government supported the implementation of the Vietnam Energy Efficiency and Conservation Programme (VNEEP). In 2013, in support of the dialogue on low carbon transition, the Government of Denmark funded the “Low Carbon Transition in energy efficiency” project (LCEE) in Vietnam for the period from 2013-2017. In 2017, the two Governments agreed on a Danish Energy Partnership Programme 2017-2020 (DEPP II) to continue fruitful cooperation in the energy sector. In 2020 the two countries start a new phase of cooperation through the Danish Energy Partnership Programme 2020-2025 (DEPP III), which builds on the progress achieved and the lessons learned from DEPP II.

The DEPP III will be implemented through an integrated Government-to-Government cooperation approach (continued from DEPP II), designed to provide mainly technical assistance in a peer-to-peer manner. The programme addresses three development engagements (DEs): DE1- Capacity Development for long-range energy sector planning including offshore wind; DE2 - Capacity Development for Renewable Energy Integration into the Power System and DE3 - Low carbon development in the industrial sector.

The outcomes of these three development engagements are:

- 1) Capacity enhanced in energy sector planning and policy development, integrating renewable energy, including offshore wind and energy efficiency technologies, as cost-effective measures of meeting the Vietnamese NDCs<sup>1</sup> while ensuring national security of supply;
- 2) Regulatory framework and flexible options in the power system supports the efficient and secure transition towards clean energy with a rising share of electricity from variable renewable energy (VRE) sources; and
- 3) Incentive schemes for energy efficiency (EE) in the industrial sector and improved capacity in place to develop and revise the EE regulatory framework at national level and enforce compliance with EE legal framework at provincial level.

Two long term advisers (LTAs) are recruited to support the implementation of the DEPP III and supporting Vietnam’s Ministry of Industry and Trade (MOIT) on technical issues. The LTAs will be full time international senior advisers and based in MOIT offices (one in ERAV office covering DE1 and DE2 activities and the other in EESD office covering DE3 activities). The LTAs will work in close cooperation with staff members of MOIT, the Danish Energy Agency (DEA) and the Danish Embassy in Hanoi (EDK).

A Local Technical Expert (LTE) is required to support MOIT, DEA and the LTAs in the implementation of the DEPP activities based on his/her in-depth relevant technical experiences and practice understanding in Vietnam.

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<sup>1</sup> Nationally Determined Contributions according to the Paris Climate Agreement,

## **2. Objectives**

The objective of this assignment for the LTE is to provide specific technical support to the implementation of the DE3 activities on energy efficiency under DEPP III in order to ensure an effective transfer and adaptability of the international expertise, lessons learned and best practices to a Vietnamese context incl. providing technical inputs to the deliverables and programme outputs.

## **3. Scope of work**

The LTE is expected to support MOIT, DEA, EDK and the LTA in the implementation of the DE3 under DEPP III. She/he will provide specific technical assistance to the implementation of EE-activities related to the DE3, and work at national as well as provincial levels to ensure good quality of technical reports and outputs.

Tasks to be performed by the LTE are in two main areas:

### ***3.1. Policy and legislation***

- Provide specific technical inputs to the assessment of Vietnam's current policy, legislation, planning and procedures related to the DEPP III.
- Provide specific technical inputs to the developments/revisions of various policies and programme-wide strategic issues in close cooperation with the DEA, EDK and the LTAs.
- Support in consultation process of policy dialogues relevant for the partners and specific DEPP III activities as requested.

### ***3.2. Technical issues***

- Provide up-to-date information about Vietnam's energy sector in general and specific areas of DEPP III in particular to facilitate technical missions of DEA experts, international and other local consultants.
- Provide technical inputs/comments relating to EE themes under DEPP III to the development of the Energy Outlook Report(s)
- Support revision and/or develop draft regulations related to EE in the energy intensive industrial sector.
- Provide technical support to provincial authorities (DOIT) on implementation of programme activities at provincial level.
- Collect and review implementation practices in the DOITs including existing guidelines and procedures.
- In cooperation with the LTA, assist EESD, EDK and the DEA in drafting ToRs and undertaking quality assurance for short-term consultancy inputs.
- Provide inputs/comments on the deliverables of the international experts and other consultants under DEPP III. Support EESD, EDK and DEA in the assessment of DE3's technical reports, and deliverables.
- Assist in developing EE policy and strategy in Vietnam, particularly assist EESD, DEA and EDK in:
  - Selection of provinces and assessment of needs in the selected provinces for implementation of specific technical assistance activities for provincial authorities designed under DEPP III;

- Screening potential technical areas or industrial sectors for programme interventions.
- Provide technical support to training and capacity building activities under DE3 including missions and study tours;
- Provide inputs to the development of technology catalogue on energy efficiency, particularly on the application of EE technologies in Vietnam.

### ***3.3 Project management issues***

- Assist with day-to-day management of activities under DEPP III; provide input to the preparation of detailed work plan, budget, organization of events/workshops/meetings, and conduction of activities according to the project description;
- Coordinate with the EESD, EDK, DEA, line ministries, provinces and stakeholders to ensure smooth project implementation; Identify bottlenecks, difficulties during project implementation and propose solutions to overcome these identified barriers for achievement of project objectives;
- Contribute to the preparation and conduction of project-related workshops, communication, dissemination and training events;
- Ensure the regular update of project information and reports for stakeholders.

## **4. Expected outputs**

- Good timing and effective support of the listed tasks.
- Technical support of high quality and relevance.
- Effective teamwork with EESD, EDK, DEA and the LTA.

## **5. Method of working**

The LTE will work at MOIT, refer to the Deputy Director General of the Energy Efficiency and Sustainable Department of MOIT, the Senior Programme Manager at the Danish Embassy and the Country Coordinator at the Danish Energy Agency. She/he will be in a team with the LTA, DEA experts, consultants and MOIT staff who work with DEPP III.

## **6. Timing**

The contract duration will be 12 months from the date of signing.

## **7. Payment**

- Payment will be made on quarterly basis.
- Travel expenditures will be reimbursed on actual basis, providing the prior written approval of the travel plan by EDK Senior Programme Manager and within the regulation of the “UN-EU guidelines for financing of local costs in development cooperation with Vietnam”.

## **8. The required qualification and experience**

- Solid knowledge of Vietnamese energy policy and energy efficiency in industry is a requirement.
- An university degree or higher in energy management, energy economics, engineering and/or subjects relevant to energy efficiency and green transition is relevant.
- Proven experience as a senior expert in implementation of EE projects/activities in Vietnam.
- Solid knowledge of barriers and opportunities for EE application in Vietnam.
- Proven experience on development of policy and regulatory framework incl. incentives schemes in EE.
- Proven experience and good network with stakeholders in the industrial sector including provinces, business sector, sector associations, universities etc.
- Solid knowledge of energy efficiency technologies and technology service providers/suppliers in the energy intensive industrial sector.
- Proven knowledge and experience in conducting energy audits and preparing reports.
- Experience in data collection, data management, energy measurements and writing survey reports of energy consumption and making presentations to policy makers is an advantage.
- Good written and verbal communication skills in both English and Vietnamese.
- Strong communication, coordination and time management skills.
- Ability to work pro-actively and independently with result-oriented attitude.
- Ability to work as part of an international and interdisciplinary team with relations to different ministries and stakeholders with complex problems in diverse institutions and cultural settings.
- Understanding and work experience of ODA<sup>2</sup> projects regulation and management is preferred.

Interested applicants are invited to send full CV and cover letter to [nthngoc.depp@gmail.com](mailto:nthngoc.depp@gmail.com) before 17 February 2021.

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<sup>2</sup> Official Development Assistance