

Terms of Reference

Regional Renewable Energy Expert

Background information

Renewable energy (RE) is an important element in a diversified and sustainable energy mix. It increases energy security and contributes to the mitigation of climate change by reducing CO₂ emissions.

In the ASEAN region, there are significant potentials for the use of RE whose development is increasingly in the focus of the ASEAN member states. The ASEAN Plan of Action for Energy Cooperation (APAEC) 2010-2015, adopted in 2009, underlines this fact and outlines ambitious targets for expanding the use of RE in the ASEAN region. The ASEAN Centre for Energy (ACE) supports the implementation of the Action Plan and facilitates the regional energy dialogue.

In order to support ACE in fulfilling its important duty, the government of Germany cooperates with ACE in implementing the project: Renewable Energy Support Programme for ASEAN (ASEAN-RESP). The project is jointly implemented by ACE and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and conducts activities in the whole ASEAN region. The project duration is from December 2010 to September 2012.

The objective of ASEAN-RESP is: The preconditions for the enhanced use of RE in power generation in the ASEAN region are improved.

For the implementation of its activities, ASEAN-RESP seeks a qualified and motivated Regional Renewable Energy Expert to join the project team.

Responsibilities

The Renewable Energy Expert will be working in the project team of the Renewable Energy Support Programme for ASEAN (ASEAN-RESP), based at ACE in Jakarta, Indonesia. The Expert will directly report to and be guided by the ASEAN-RESP Project Coordinator.

He/She will :

- Support ASEAN-RESP and ACE on issues relating to their RE activities
- Advice ASEAN-RESP and ACE on RE technologies, especially on biomass and/or wind and PV technologies
- Set up and maintain a web-based RE information platform including an RE database
- Collect and edit information from ASEAN member states for an RE information platform (website, online-directory and newsletter)
- Set up and steer ASEAN wide promotion networks on specific RE topics
- Follow the development of RE in the ASEAN region
- Take responsibility for project planning and implementation in collaboration with other

ASEAN-RESP team members

- Coordinate with ACE to prepare/arrange the ASEAN RE outlook
- Perform other RE-related tasks that may be requested by ASEAN-RESP or ACE
- Represent the project at regional meetings if required

Qualifications

The Expert is expected to have the following qualifications:

- Master's degree in energy engineering and demonstrated interest and knowledge in the field of RE
- Minimum of 5 years of working experience in the energy sector, preferably in RE such as biomass, windpower, PV technology and/or mini hydropower or comparable experience
- Very good knowledge of English, other languages of the ASEAN region are a merit
- Experiences in working in an international environment
- Good communication and presentation skills
- Experience in working with/for projects of international cooperation
- Excellent command of MS-Office.
- Good knowledge of setting up and maintaining databases
- Knowledge of maintaining webpages
- Good understanding of regional cooperation approaches.
- Familiarity with ASEAN rules and regulations

Working conditions and Benefits:

- The Expert will be based in Jakarta, ready to frequently travel within the ASEAN region.
- The Expert will enter into a contract with ACE starting tentatively from June 2011 to May 2012 with possible extension to the 31th December 2012.
- Remuneration: Range from USD 1,500 – 2,500/month depending on experience and qualification
- Other benefits such as housing allowance or health insurance will be included in the contract

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