

As an international cooperation enterprise for sustainable development with worldwide operations, the German government-owned Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ) GmbH operates on behalf of German Ministries, the governments of other countries and international clients. GIZ has a record of more than 60 years working in Thailand. The **GIZ Food and Agricultural Cluster** is looking for a Technical Advisor on Agricultural Machinery.

## Technical Advisor on Agricultural Machinery

**Location:** GIZ Office at Rice Department, Bangkok

### Context

Thailand is often referred to as the “Kitchen of the World” and has successfully become one of the world’s leading exporters of food. With a rising population worldwide, the demand for agricultural products is continuously rising. This is coupled with aging farmer society and the need to maintain productivity and profitability of the agriculture sector in a sustainable manner. Agricultural machinery offers solutions to address these challenges. In addition, it also helps reducing the impacts of agriculture to the environment and climate change, if properly applied. The **GIZ Food and Agriculture Cluster** aims to support its partners in carefully and sustainably managing existing resources and use of sustainable agricultural technologies, whilst increasing productivity of crops such as rice, coffee, fruits and vegetables across Thailand and the region. Existing projects contribute to the sector through providing technical expertise and methods to strengthen value chains, adapt production methods to climate change, and empower small-scale farmers. These best practices and lessons learned are incorporated into national and international strategies. Further information about the Cluster and its activities can be found under the following link: <http://www.asean-agrifood.org/>

As one of the flagship projects of the GIZ Food and Agriculture Cluster, **Thai Rice NAMA** aims at transformational change of rice production from conventional practices towards low-emission and sustainable rice production systems.

Thailand is the world’s 4<sup>th</sup> largest emitter of rice-related greenhouse gas (GHG) – mainly methane, particularly in irrigated rice production, flooding of paddy fields leads to significant GHG emissions. A lack of incentives and knowledge is currently preventing farmers from adopting low-emission rice production practices, which include more advanced and capital-intensive field practices necessary for GHG mitigation.

To overcome these barriers, Thai Rice NAMA, funded by the NAMA Facility, will enable a shift towards low-emission rice production in Thailand (outcome) through a combination of three core components which are 1) enabling farmers to implement low-emission rice farming, 2) supporting entrepreneurs in providing mitigation services to farmers, and 3) policy formulation and supporting measures promoting low-emission production at the national political level. The project will reach out to 100,000 farmer households in the six central plains provinces, namely, Chainat, Ang-thong, Pathum Thani, Singburi, Ayutthaya, Suphanburi (CAPSAS).

To support the above intervention, we are looking for a Technical Advisor on Agricultural Machinery with the following responsibilities:

He/ she will

- Provide technical advisory support on agricultural technologies and machinery to Thai Rice NAMA Project and other projects under Agriculture and Food Cluster;
- Support coordination among public, private partners (i.e. service providers), farmers in planning and implementation of sustainable rice technologies and value chains of projects within Agriculture and Food Cluster;
- Provide advice and support in planning, implementation and facilitation of meetings, training workshops and others activities related to technologies, machinery and their applications; and
- Maintain a good flow of communication and information between all involved partners at national and sub-national levels, and GIZ.

**Qualifications:**

We are looking for a candidate who possesses (the equivalent of):

- University degree or equivalent in relevant discipline to achieve the program objectives (e.g. agriculture, sustainable agricultural production, engineering);
- 5 - 10 years of working experience agricultural technologies and machinery.
- Experience in rice production is a plus.
- Experience in water management technologies, precision farming and land forming is a plus,
- Understanding of key players and processes in the Thai rice sector is an asset;
- Experience in project coordination and implementation;
- Experiences in organizing and documentation of meetings, trainings, and workshop;
- Good interpersonal and intercultural skills in communication with stakeholders (i.e. communicate with provincial government, relevant partners farmers, agricultural extension, agricultural bank, service providers);
- Ability to integrate technologies;
- Ability to communicate effectively orally and in writing in Thai and English;
- Willingness to travel and working knowledge of ICT and computer applications; and
- Willingness to upskill as required by the tasks to be performed – corresponding measures are agreed with management.

This will be a one year fixed-term contract, starting as soon as possible with high possibility of extension.

Please submit your application and CV to [chattayada.pattaragulwanit@giz.de](mailto:chattayada.pattaragulwanit@giz.de). The deadline for applications is Monday, 13<sup>th</sup> July 2020. Only shortlisted candidates will be contacted.

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