







MEMORANDUM OF UNDERSTANDING

among

Rajamangala University of Technology Phra Nakhon (RMUTP)

and

University of Applied Sciences Landshut

Bavarian Thai Academic Cooperation Center (BTACC)

BALE Consulting

Rajamangala University of Technology Phra Nakhon (RMUTP), Hochschule Landshut, Bavarian Thai Academic Cooperation Center (BTACC) and BALE Consulting are each referred to as a **Party** and collectively as the **Parties**.

1. Background

- 1.1. The rapid economic development of Thailand has grown quickly along with the demand for electric power. Especially the increasing population, the development of commerce and industry, the construction of buildings and improvements in the living standards increased the demand for electric power in the Bangkok Metropolitan area.
- 1.2. For this a partnership and knowledge transfer program between the parties shall be implemented.
- 1.3. The Parties hereto are entering into this MOU for the purpose of setting forth the framework of principles of their cooperation with the aim to assess, and submit a compliant proposal for possible solutions to modernize the power lines of Bangkok.

The assessment will define, whether the solution can meet the project requirements considering the environmental surrounding and economic key figures.

1.4. The Parties desire to cooperate to jointly achieve the Project Objectives for the long-term benefits and interests of all parties.

2. Project objectives

2.1. This Memorandum of Understanding dated as of August 22nd, 2014 by and among the above-mentioned parties wish to initiate an academic cooperation, in the area of engineering, technology, logistics and information technology, to create a foundation to the refurbishment of the power supply system in Bangkok, Thailand by building a communication and knowledge platform between all parties. For this reason a feasibility study is required to find solutions for a distribution grid with a minimum impact on traffic in Bangkok throughout the implementation phase.

Recognizing the excellent prospects and potential for all parties, to meet the growing demand for human resources and technological innovation development for industry in Thailand and global market need, the partners hereby agree to the following:

- 2.1.1.The purpose of the cooperation is to undertake the measurement campaign and develop a technical and economical feasibility study and all due diligence needed in order to submit a proposal for the approval, in accordance with provisions of the Law.
- 2.1.2.A knowledge transfer concept will be set up, to mainstream corresponding topics in Research Projects and Guest Lectures, that are aligned to the needs and requirements of the Rajamangala University of Technology Phra Nakhon (RMUTP) and the University of Applied Sciences Landshut.
- 2.1.3.The implementation and management of the Project will be conducted by BALE Consulting and the University of Applied Sciences Landshut, in consultation with all other parties. The Parties agree to carry out their respective responsibilities, in accordance with provisions of a project contract, to achieve the substantive work results. Representatives of BALE Consulting and all other parties will meet as required to agree on the detailed execution of the Project.
- 2.1.4.Each party may offer to the others opportunities for activities and programs, for the purposes of consultation, participation in teaching, training activities, performing research, exchange of faculty and students, and staff development that will foster a collaborative relationship.
- 2.1.5.The mentioned institutions will do their best, either unilaterally or jointly, in securing financial aid from relevant funding agencies for the fulfillment of the activities outlined above.

3. Settlement of Disputes

Any dispute regarding the interpretation or application of this MOU will be resolved in an amicable way through consultation between all parties.

4. Validity and Duration

This memorandum of understanding shall come into force on the date hereof and has been concluded for an indefinite period.

It shall be terminated when either party wishes by giving written notice to the other parties at least 6 months in advance.

Prof. Dr. Alfred Leidig
President, BTACC Germany

Prof. Dr. Karl Stoffel

President, Hochschule Landshut

Rolf Schulze

German Ambassador to Thailand

Assoc. Prof. Supatra Kosaiyakanont Acting President, RMUTP

Super/ra Kosaiyahara/

Dr. Chumpol Thiengtham Chairman, BTACC Thailand

Fabian Delfs

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