

DETAIL OF PRE-TALENT MOBILITY (PRE-TM) PROGRAM

(Preparation Program to Support Scientific, Technological and Innovative Personnel from University and Government Research Center to Increase their Competency in Private Sector) Under Company Research and Development Center - Facilitation Center

1. REASON AND BACKGROUND

Pre-TM Program occurred from the collaboration between National Science, Technology and Innovation Policy Office (STI) and Thai Industrial Creation Research and Development Supporting Network (THICRER), operated by Company Research and Development Center - Facilitation Center (CRD-FC), aiming to support the researchers in the university and government research center. Starting from familiarizing and participating with private sector, the program's target is the medium-large company or the company with technological availability for development or research and development availability in order to create the technological transfer, exchange of experience and knowledge as well as adjust the working attitude of personnel from any organizations to achieve the efficient research and development after the end of project. The support will be provided to the research team not exceeding 6 months in order to prepare the availability before further development.

Pre-TM Program plans to support the network creation for experienced and new researchers as well as the collaboration between students in any degrees. A project manager who is an expert able to pass on his/her experience on working with private sector will be in charge and create the framework with the private sector and support the network creation for new generation of lecturers with no experience on working with the private sector, and also for students in any degrees. Each project must clearly have the goal for each subproject that the project will lead to the collaboration between the researcher and private sector in the future. The expected collaboration is as follows:

- 1. Matching/full scholarship
- 2. Matching research fund
- 3. Industrial research sponsorship
- 4. Talent mobility (TM)

2. PURPOSES

- 1. To support scientific, technological and innovative personnel from university and government research center to increase their competency in private sector.
- 2. Create the strong connection between government research centers, universities and business operations by creating and passing on new knowledge to meeting the requirement of private sector, resulting in overall economic and social development of the country.

3. NATURE OF PROJECT

- 1. There must be at least 3 lecturers participating.
- 2. There must be at least 5 students participating per project: at least 1 PhD student; 1 MA/MSc student; and 3 BA/BSc. students.
- 3. The project manager must be qualified as specified by Pre-TM Program.
- 4. There must be at least 1 private company participating the project as a main participating company who wants to initiate the activity with the research team regarding the technology



expected to be further developed. The business operator must be qualified as specified by Pre-TM Program.

4. BUDGET not exceeding 756,000 Baht per project as follows:

DESCRTIPTION	DETAIL	TOTAL AMOUNT (BAHT)
1. Remuneration for Manager(s)	25,000 Baht/Month	150,000
Manager(s)	15,000 Baht/Month	90,000
Assistant Manager(s)	10,000 Baht/Month	60,000
2. Remueration for Personnel	66,000 Baht/Month	396,000
Lecturer	20,000 Baht/Month	120,000
BA/BSc. Student Remuneration not exceeding 8,000 Baht/person/month	24,000 Baht/Month	144,000
MA/MSc Student Remuneration not exceeding 10,000 Baht/person/month	10,000 Baht/Month	60,000
PhD Student Remuneration not exceeding 12,000 Baht/person/month	12,000 Baht/Month	72,000
3. Expense Related to Short-Term Project	210,000 Baht/Project	210,000
Study of Possibility	30,000 Baht	30,000
Applied Research	60,000 Baht	60,000
In-depth Research	120,000 Baht	120,000

Remark: The budget can be shared across the category provided that the maximum rate of remuneration is not exceeding the limit.

Transportation cost, expense and administrative expense can be allocated from the total budget.

5. QUALIFICATION OF PARTICIPANT

Project Manager

Skilled and expert in science, technology and innovation with the experience on working with industrial sector. Have the network with lecturers, researchers and students as required by the program. The approval from the original service either government or private sector must be obtained (in case that the original service is participating private company, the remuneration will not be paid).

Main Participating Company

The medium-large company or the company with technological availability for development or research and development availability.

6. **OPERATION PERIOD** not exceeding 6 months



How to apply: Submit the application form with CD containing application information within 31st December 2016 to:

Pre-Talent Mobility (Pre-TM) Company Research and Development Center - Facilitation Center (CRD-FC) 9th Floor, Sirindhorn International Thai-German Graduate School of Engineering (TGGS) King Mongkut's University of Technology North Bangkok (KMUTNB) No. 1518 Pracharat 1 Road, Wong Sawang Subdistrict, Bang Sue District, Bangkok 10800 Tel: +66 2150 9560 Fax: +66 2150 9561 www.we-crdc.com Email: crdc.solution@gmail.com https://www.facebook.com/CRDC-FC