

## Promotion Center for the Development of Company R&D Centres in Thailand (CRDC)

with cooperation from the National Science Technology and Innovation Policy Office (STI)  
and the Studies for Society Science and Technology Foundation (STF)

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### 1. Background

Science and technology have been recognized by the government as key areas for driving the improvement of the country's economy and society, overcoming the middle income trap (MIT) and increasing growth and competition. The target set by the government is to increase the investment of research and development to 1% of GDP by 2016, rising to 2% in the future. Fifteen positions in science and technology staff will be developed per 10,000 of the population by 2016, rising to 25 in the future. The government also appreciates the private sector, both Thai and multinational companies, as important investors and policy promoters, and will provide motivation through the budget, tax, human resources, investment in elementary structures of science and technology, and improvement of related laws and regulations, especially the policy of research and development centre establishment for improving Thailand's competition capacity.

The National Science Technology and Innovation Policy Office (STI) and the science and technology department of the Studies for Science and Technology Foundation (STF) and related network organizations hereby announce the establishment of the Promotion Centre for the Development of Company R&D Centres in Thailand (CRDC) to offer service and support in an industrial capacity to improve and promote research and development investment, facilitate and reduce the private business risk, and increase the long term competition capacity of Thailand.

### 2. Objectives

- 2.1 To promote the R&D investment of private companies according to government policy and to increase the total investment to 1% of GDP by 2016 and 2% by 2021, with the investment ratio of 70:30, private companies and government organizations respectively
- 2.2 Be a one stop service to promote and strengthen the R&D centres for both Thai and multinational companies in Thailand
- 2.3 Promote the realization and capacity of private technology and innovation improvement

### 3. Scope/ role/ and duty of the CRDC

Be a one stop service to promote and strengthen the R&D centres for both Thai and multinational companies in Thailand as follows:

- 3.1 Facilitate private companies to access research and development services with support from government
- 3.2 Cooperation between staff from government and private companies, or any division or sector on request
- 3.3 Provide scope to establish private company research and development centres
- 3.4 Connect tools and equipment in the laboratory for both government and related sectors or divisions on request
- 3.5 Coordinate and facilitate a network for research and development to attain this initiative
- 3.6 Seek and transfer technology and knowledge from related sectors or divisions for both Thai and foreign organizations, leading to improvement in science and technology staff
- 3.7 Co-study, analyze and submit suggestions regarding private company research and development and initiate an investment support policy



#### 4. Supporting policies

##### 4.1 Target industrial driving policies

Promote co-investment with the government for the improvement of human resources, technology and infrastructure leading to the complete development of the entire production line, covering all labour levels and processes

##### 4.2 Pre-industrial research and development centre policy

To promote activities and provide areas for small private companies to prepare and familiarize themselves with the research and development, to increase their capacity and create an innovative society for supporting the improvement and competition as an industrial leader

##### 4.3 Country innovation improvement policy

To promote co-investment with the government and connection mechanisms for both government and private companies, either Thai or foreign, leading to innovation improvement and added value to the country

#### 5. Applicant qualification

- 5.1 The industry, business, or technology must be within the target area of the Promotion Centre for the Development of Corporate R&D Centres in Thailand
- 5.2 Thai stockholder equity must be not less than 51% of the authorized capital for applicants who would like the support of pre-industrial research and the development centre
- 5.3 Perform activities with private companies or academics to promote sustainability and complete joint research and development
- 5.4 Present the results of research and development or related activities leading to the improvement of research centres and private industry
- 5.5 Submit applications to the Promotion Centre for the Development of Corporate R&D Centres in Thailand to show the objective, scope, schedule, supporting type requested and expected result, related to the sustainable competition capacity improvement of Thailand

#### 6. Benefits

- 6.1 Receive service within the scope, role and duty of CRDC
- 6.2 The opportunity to apply or submit project requests to the Promotion Centre for the Development of Corporate R&D Centres in Thailand for consideration
- 6.3 The opportunity to submit suggestions about private company research and development and innovation investment support policy
- 6.4 Other benefits as supplied by activities referring to government supporting policies for research and development

#### 7. Consideration criteria

Consideration will be based on the effect against the sustainability improvement of Thailand competition capacity as follows:

- 7.1 The numbers of technology that match with the industry or target transferred business
- 7.2 The numbers of developed products or innovations
- 7.3 The numbers of cooperation in science and technology
- 7.4 The numbers of in-house developed staff
- 7.5 Investment value of the support requested activity
- 7.6 The economic value
- 7.7 Other factors leading to the sustainable improvement of Thailand's competition capacity

