



Interpellation Title: The Problems of Financial Support for a Research on Innovation Stimulation before Joining ASEAN Economic Community

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Cabinet Term :	Miss Yingluck Shinawatra, Prime Minister
Proposed by :	Mrs Chompoo Chantathong, Pua Thai Party, Nongkhai Province
Persons who are questioned :	Minister of Science and Technology (Mr Peerapan Palusuk)
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Summary of the Questions

As research in Thailand has to develop intellectual capital to stimulate innovation more valuably, it needs the research to be a heart of development by providing several government research institutes collaborate with private sector to carry out the research into commercialization. At present, however, it is lack of capital to implement such a research. From the reasons above, the interpellant would like to raise questions as follows :

1. How has the Ministry of Science and Technology planned to fund the commercialization research of government and private research institutes to promote great innovation? Please clarify in details.
2. How has the Ministry of Science and Technology planned to enhance and promote research of knowledgeable people in different fields to further develop? Please clarify in details.

Summary of the Answers

Answer to the first question the Minister of Science and Technology has planned for the National Science Technology and Innovation Policy Office to provide an action plan for national strategy integration in terms of driving research and development expenses at 1 percent

of Gross Domestic Product (GDP). To benefit from Talent Mobility¹ and from regional science park will raise competitiveness of country, drive the research and development expenses, and provide policy planning to support that further research and develop such research into commercialization to make the development investment of public sector utmost benefits to economy and society as follows :

1. The development of scientific and technological infrastructures encouraging connections among educational institutes, research institutes, and industrial sector to develop or take research further to be product or service

2. The improvement of laws, rules, and regulations to support scientific, technological and innovative development especially the law which enhances benefiting from intellectual property and technology transfer, and the preparation of financial measures to further support the research into commercialization

Answer to the second question The National Science Technology and Innovation Policy Office (STI), Ministry of Science and Technology has proposed policies to enhance people in the fields of science, technology and management of public sector and institute of higher education to practice work to raise competitiveness in industrial sector (Talent Mobility) in accordance with the 1st Strategy, 8th Issue on “Research and Development” to solve the problem of lacking scientific and technological people, and raise competitiveness of production and service sector by promoting people of both public sector and institute of higher education to practice work to raise competitiveness in industrial sector of Thailand to be able to create innovation and increase more productivity² based on 4 aspects as follows :

1. Research and Development
2. Technical Problem-Solving
3. Test Analysis and Standard System
4. Technology and Innovation Management

¹ Talent Mobility is to enhance people in the field of science, technology, and management of government sector and institute of higher education to practice work in industrial sector or private sector to promote an exchange and gain new knowledge. With this result, it will raise the competitiveness and the development of production and service sector to be stronger.

²Productivity means the improvement of efficiency in production to increase product in quantity and/or add more value with regard to the use of scientific and technological progress to improve the quality of production factor such as raw material, production tool. To increase production means to benefit from resources available worthily which leads to sustainable development or continuous improvement with consciousness to push forward, and use productivity techniques and tools to help implement.

Talent Mobility will be a major mechanism to link the work between public sector and industrial sector to be stronger and build knowledge transfer and exchange, and create new knowledge between public sector and industrial sector which will entirely result in developing economic sector, industrial sector, institute of higher education sector, and research institute.

The Council of Ministers realizes the importance of preparation for joining ASEAN Community in 2015 in several vital issues such as boosting competitiveness of product, service, trade, and investment, the development of competition potential, raising production efficiency, the development and improvement standard. One significant term to back up such changes is to have enough people in the fields of science and technology both quality and quantity in particular good management to take this people's ability for the great benefit of economic and social development, and raising competitiveness of country.