

2016 Inventor's Day



Air Field Marshal Prajin Juntong
Deputy Prime Minister

The National Research Council of Thailand (NRCT) organized 2016 Inventor's Day Fair on February 2, 2016 at Event Hall 102-103, BITEC Bangna, Bangkok chaired by Air Field Marshal Prajin Juntong.

Research and invention become crucial factor to the country development in all dimensional aspects: human resource, society, community, business, industry, security. In case of Thailand, His Majesty the King has committed himself to study, research, and experiment in order to eradicate suffering and chronic problems in life subsistence of Thai people continuously. As for the government, it has been supporting research, invention and innovation in several academic fields; this includes the bringing of research results and inventions to develop the country through the following measures:

1. Research Investment

The expenditure in research and development is set not lower than one percent of Gross Domestic Product GDP, whereas the ratio of expenditure of the public sector to the private one become 30:70 pursuant to the National Economic and Social Development Plan.

2. Research Investment Support in response to the Requirements of the Target Industry

The Target Industry both the old one with strong productive base, and needs research and development for extending new products for instance agricultural food and biotechnology transformation industry, tourism industry, etc. and the new industry which Thai investors have potential to invest and compete such as medical hub, digital industry. Concurrently, the government accentuates the investment of research pertaining to life quality, social stability, and environment for bringing about balanced development and immunity in line with the sufficient economy.



3. Promotion and Creation of linkages between researchers, inventors and users for pushing research work and inventions towards utilization, and adjusting administrative mechanism in respect of research, invention and innovation to link up the private sector in order to get research and development of the government and private sectors increased high efficiency. Some measures are taken to achieve the cooperative linkage: development of research database of fully commercial potential, arrangements for forum to present research results of commercial potential, and matching fund between government and private agencies.

4. Promotion of National Large-scale Investments such as investments on clean energy, rail transport system, motor vehicle, water and refuse management, use of tools, materials, equipment and diverse technology as a result of research and invention within the country, as well as the government procurement through innovation and Thai invention accounts. In addition, the government put great emphasis on spreading and pushing the accomplished research results towards wide utilization in community and societal sector, influencing the culture use of knowledge and creative thinking in support of career and daily use which result in sustainable self-reliance.



Asian CORE-COMSEA

Seminar on Coastal Ecosystems in Southeast Asia

The executive of the National Research Council of Thailand (NRCT) together with academic review staff attended the meeting “Asian CORE-COMSEA Seminar on Coastal Ecosystems in Southeast Asia” under Asian CORE Program, Coastal Marine Science field at Atmosphere and Ocean Research Institute, the University of Tokyo during 24-27 February 2016 for the purpose of presenting working plan for Core to Core Program. Thai and Japanese researchers, including the ones from other member countries, e.g. Vietnam, Indonesia, Republic of the Philippines, Malaysia, etc., took part in the meeting to find guidelines and working plan in the long run.



**The National Research Council of Thailand (NRCT)
consulted the Crown Property Bureau on Thailand
Campaign Project “Ya Hai Krai Wa Thai”
(A project that aims to modify Thai’s undesirable behavior)**



NRCT convened a meeting to discuss with the Crown Property Bureau (Thailand Sustainable Development Foundation) about the campaign project “Ya Hai Krai Wa Thai” on January 28, 2016 at Lieutenant General Phraya Salwidharnnidhes Room, 3rd floor, NRCT building 2 in order to jointly promote decent values both in the way of life and the peaceful coexistence in the society.



Call for abstracts and partaking in the 4th National Rice Research Conference “Rice Research for Global Change”

The National Research Council of Thailand (NRCT) in collaboration with Thai Rice Foundation under Royal Patronage, Kasetsart University, Office of the Vocational Education Commission (OVEC), Rice Department, Bank for Agriculture and Agricultural Cooperatives (BAAC), Agricultural Research Development Agency (ARDA), The Thailand Research Fund (TRF) and National Science and Technology Development Agency (NSTDA) will hold the 4th National Rice Research Conference under the heading “Rice Research for Global Change” on 1 – 3 September 2016 at Centra Government Complex Hotel & Convention Centre Chaeng Watthana, Bangkok in which special lecture, research presentations, rice product and equipment for rice research exhibitions will be displayed.

Besides, the submission of extended abstracts lasted for a period of 1 February – 30 June 2016.



Thailand Inventor's Day 2016



“Inventor’s Day” is an activity of the National Research Council of Thailand held to commemorate the achievement of His Majesty the King Bhumibol Adulyadej, the Father of Thai Invention, in inventing the “Low Speed Surface Aerator” or the so-called “Chaipattana Aerator”. An inventive patent was awarded to His Majesty on 2 February 1993. The Inventor’s Day

2016 was held from 2-6 February 2016 at Event Hall 102-103 Bangkok International Trade and Exhibition Centre (BITEC) Bangna, Bangkok under the theme "Life & Learn" which signifies the important of Invention. The event was presided over by Air Chief Marshal Prajin Juntong, Deputy Prime Minister.

Opening Ceremony of “Thailand Inventor’s Day 2016”



NRCT Awards include National Outstanding Researcher Award, Research Work Award, Dissertation Award and Invention Award. The fair has been held annually to encourage and support the development of research, Invention and to glorify Thai researchers and inventors who serve the country.

NRCT Awards Bestowing Ceremony



National Outstanding Researcher Award has been bestowed upon researchers since 1985 to praise and honor Thai researchers whose research work apparently become of great excellence, and who have continuously devoted themselves to carrying out research over a period of five years and were accepted and held in high esteem in academic sphere. Currently, a total of 209 researchers got this award as of 1985 until the year 2014. In 2015, the NRCT executive board has resolved to honor ten outstanding researchers in eight academic fields, as follows:



1. Associate Professor Dr. Punya Charusiri
Chulalongkorn University
(Physical Science and Mathematics Branch)



2. Professor Dr. Kittipan Rerkasem
Chiangmai University
(Medical Science Branch)



3. Professor Dr. Punnee Pitisuttithum
Mahidol University
(Chemical and Pharmaceutical Science Branch)



4. Professor Dr. Pornanong Aramwit
Chulalongkorn University
(Chemical and Pharmaceutical Science Branch)



5. Professor Dr. Vatcharin Rukachaisirikul
Prince of Songkla University
(Chemical and Pharmaceutical Science Branch)



6. Professor Dr. Alongkorn Amonsin
Chulalongkorn University
(Agriculture and Biology Branch)



7. Professor Dr. Navadol Laosiripojana
King Mongkut's University of Technology Thonburi
(Engineering and Industrial Research Branch)



8. Professor Sukanya Sujachaya
Chulalongkorn University
(Philosophy Branch)



9. Assistant Professor Vorasak Mahattanobon
Chulalongkorn University
(Political Science and Public Administration Branch)



10. Dr. Viroj NaRanong
Thailand Development Research Institute (TDRI)
(Economic Branch)

Exhibition



Exhibition commemorating His Majesty the King "The Father of Thai Invention"

