



*Her Royal Highness Princess Maha Chakri Sirindhorn
presided over the opening ceremony of the research exhibition and
the Fifth Thai – Chinese Strategic Research Seminar in
“Thailand Research Expo 2016”*

The National Research Council of Thailand (NRCT) was of gratefulness to Her Royal Highness Princess Maha Chakri Sirindhorn for her gracious kindness to preside over the opening ceremony of the research exhibition and the Fifth Thai – Chinese Strategic Research Seminar in “Thailand Research Expo 2016” on August 17, 2016 at 15.00 at Centara Grand and Bangkok Convention Centre, Central World, and to proceed to the research exhibition to observe research works and inventions of Thai researchers.



The Opening Ceremony of the Conference and an offer of the National Ethics Committee Accreditation System of Thailand (NECAST) Award



Emeritus Prof. Dr. Soottiporn Chittmittrapap, Chairman of the National Research Council of Thailand Executive Board chaired the ceremony of the conference and gave a special address on “Steering the Country with Research Works and Innovation” together with handing over the NECAST Award to 12 institutions which met qualified standards from NECAST committee such as Central Research Ethics Committee (CREC), Faculty of Medicine Research Institute for Health Sciences, Chiang Mai University, Faculty of Tropical Medicine, Mahidol University, Khon Kaen University, College of Public Health Sciences, Chulalongkorn University, Faculty of Medicine Vajira Hospital, Navamindradhiraj University, Queen Sirikit National Institute

of Child Health, Prasat Neurological Institute, Khon Kaen Hospital, Boromarajonani College of Nursing Nopparat Vajira, and Naval Medical Department.

The ceremony took place at World Ballroom Conference Room, 23rd floor, Centara Grand and Bangkok Convention Centre, Central World, at which Ms. Sukunya Theerakullert, Secretary – General, gave a report to the Chairman.



Activities in the fair

The NRCT in collaboration with the Institute of Foreign Affairs (IFA), Huaqiao University (HQU) and Thai – Chinese Culture and Economy Association organized the Fifth Thai – Chinese Strategic Research Seminar between August 17-20, 2016 in which two special speeches “Thailand – China Strategic



Partnership : Present to Future” and “Thailand – China Research Relationship through Cultural Road” were delivered by Mr. LU SHUMIN, Executive President of Chinese People’s IFA and Assoc. Prof. Dr. Pokin Polakul, President of Thai – Chinese Culture and Economy Association, Former Parliament President and Deputy Prime Minister, respectively.



Special Talk



Air Chief Marshal Prajin Juntong, Deputy Prime Minister, gave a special speech on “Integration of Knowledge to Reduce Social Inequality” on August 20, 2016 at World Ballroom Conference Room, 23rd floor, Centara Grand and Bangkok Convention Centre, Central World.

Signing Memoranda of Understanding (MOU)

Ms. Sukunya Theerakullert, Secretary-General, presided at a signing ceremony of three memorandums of understanding regarding cooperation concerned with biodegradable plastic between government and private sectors on August 18, 2016 at Highlight Stage, 22nd floor, Centara Grand and Bangkok



Convention Centre, Central World, as follows: 1. Cooperation on commodity production to test market demand for a private consumption under the project “The Trials of

Production and Application of Ice Cream Cups from Bioplastics” between NRCT, Chulalongkorn University, and Dairy Home Co.,Ltd, 2. Cooperation on promotion, support and development of downstream bioplastic research between NRCT and Pandit Products Co.,Ltd. and 3. The cooperation between NRCT and Thailand Tobacco Monopoly in connection with research administration and the development of Thailand Tobacco Monopoly.

“Training of the Trainers” Certificate Awarding Ceremony

The NRCT held a ceremony awarding certificates to institutions that signed MOU on a “Training for the Trainers” project. There were 749 trainees passing the training course. 230 persons were accredited as speakers. As for the new researcher generating project, 2,772 trainees were trained and passed the course. Moreover, on August 18, 2016 at Highlight Stage, a number of 26 funds for creating new generation researchers were allotted to the public.



Exhibition



Lots of research works and inventions were arranged and shown up publicly in the fair, e.g. Exhibition in Honor of His Majesty King Bhumibol’s 89th Anniversary “Sufficiency Economy”, Exhibition of Her Majesty Queen Sirikit “Royal Initiative of generous will...for citizen” and “The Wilderness Society Organization of Thailand”, Royal Project Exhibition of Her Royal Highness Princess Maha Chakri Sirindhorn, research works exhibition from research agencies, research works of art, an answer to a problem research works, innovative works

exhibition in higher education, etc. To sum up, over 190 institutes partook in and presented more than 600 works in nine research groups, namely researches for manufacturing and accruing agricultural goods and food, energy, natural resources, environment, technology and innovation development in industrial sector, SME enterprise, health, medicine, aging society, cultural conservation, art, education, inequality reduction of the society, government stability and creation of good governance, research for supporting and strengthening ASEAN.



2016 Higher Education Innovation Works Contest

106 innovative works from 36 higher education institutions were entered the competition for prizes in five research groups: engineering and technology, health and medical science, agriculture and food, art and design, and physical and materials science. The 2016 award of innovative works in higher education was divided into two types, higher education innovation proposal award and higher education innovation works award, that is.



Presentation of Thailand Research Expo 2016 Award

The Thailand Research Expo 2016 Award was formally offered to organizations that brought their research works and innovation to exhibit in the 2016 Thailand Research Expo with the intention of stimulating the submission of research works and innovation of Thai agencies to national research stage.





A new Secretary – General of the National Research Council of Thailand (NRCT)

The NRCT becomes delighted to introduce the new Secretary – General, Ms. Sukunya Theerakullert, who was appointed (from the cabinet) Secretary – General of NRCT on 19 April 2016. She has commenced working as NRCT's Secretary – General since 3rd May 2016.



“Research plays an important role in developing country. It creates a body of knowledge systematically and technically. The knowledge acquired from research helps to lay down policy, solve problem and develop country. Being an agency designated by the government as research central organization, the NRCT in the passing of the years has accentuated research to develop country in all aspects in order to push forwards research works, innovation and inventions to users particularly industrial sector (SMEs) which further commercial research, generating income to community and society. The NRCT is currently adjusting its role and mission to become the only agency in charge of formulating research policy and strategy, developing administrative system, research information and data center, monitoring and evaluating, promoting research standards to reach international one, together with generating and making its personnel be professional”.



Education Background

- B.Ed. (Chemistry), Srinakharinwirot University Pasarnmit
- M.Sc. (Environment), Kasetsart University

Administrative path

- Head, General Administrative Group
- Director, Research Promotion Division
- Director, Research Results Management Division
- Deputy Secretary – General, NRCT
- Acting Secretary – General, NRCT
- Secretary – General, NRCT

Special Expertise

- Establishment of national research knowledge management system in order that the country will avail itself of administrating research works completely from water source, midstream and downstream.
- Laying down a system to construct motivation, and to promote qualified research works in order to have research works and inventions developed, standardized, and to have qualified researchers and inventors.
- Administration of research works concerned with research index use for reporting research status of the country.
- Administration of research works related to knowledge evaluation and management.
- Integrative administration of national research budget.

Honorable Rewards

- Good Civil Servants B.E. 1995
- Golden pin and black silver medal of the Queen Statue



Brainstorming on the Draft of the Ninth National Research Policy and Strategy (2017-2021): Four Regions and Private Sectors



The National Research Council of Thailand (NRCT) is a governmental organization that performs functions as specified in the National Research Council Act, proposition of national research policy, laying down research policy and plan, consideration of research projects and plan in particular. The NRCT has fulfilled eight consecutive booklets of national research policy and guidelines for the operation on research of research agencies since 1977 (each one came into effect for a span of five years). At present, the NRCT is in the process of undertaking the Ninth National Research Policy and Strategy (2017-2021) which will get consistent with government policy, 20-year National Strategy (2017-2036), the 12th National Economic and Social Development Plan (2017-2021), together with current economic, social and political changes inside and outside the country. It is envisaged that concerned authorities will use the Ninth National Research Policy and Strategy for a research guideline and framework for the preparation and evaluation of research proposals, as well as stimulating the private sector to increasingly invest in research for helping the development of the country. Additionally, the NRCT has placed emphasis upon participation of all sectors in each region, for instance, local networks and research finding users for jointly setting research direction of the country.



The NRCT organized the above brainstorming session with the intention of obtaining opinions and suggestions from four regional research networks of which the Ninth National Research Policy and Strategy will be entirely completed. Schedule of the four-region brainstorming meeting was elaborated below.

◆ **Central Region** on May 3, 2016 at Grand A-B, fourth floor, Miracle Grand Convention Hotel, Bangkok

◆ **Southern Region** on May 12, 2016 at Buri Sriphu Boutique Hotel, Hat Yai, Song Khla Province

◆ **Northeastern Region** on May 19, 2016 at the Pullman Khon Kaen Raja Orchid Hotel, Khon Kaen Province

◆ **Northern Region** on May 24, 2016 at Chiangmai Grandview Hotel, Chiangmai Province

◆ **Private sector** on June 2, 2016 at Field Marshal Sarit Thanarat Meeting Room, second floor, NRCT Building 1, NRCT

The data acquired from the aforesaid meeting will be led back to the preparation for the Ninth National Research Policy and Strategy to accomplish aimed purposes mentioned earlier.





Fluke Free Thailand Project

The National Research Council of Thailand (NRCT) in conjunction with Khon Kaen University released news on Fluke Free Thailand Project on June 1, 2016 at the Orchid Ballroom, Pullman Khon Kaen Raja Orchid Hotel, Khon Kaen Province. Ms. Sukunya Theerakullert, NRCT's Secretary – General, did honours of presiding over the news release of such project with the aim of giving knowledge about controlling the fluke to the audience, together with watching over and diagnosing initial cancer.



Invention and Innovation Fair for the Community



The National Research Council of Thailand (NRCT) and Ubon Ratchathani Rajabhat University co-organized an “Invention and Innovation for the Community” fair during 7-8 July, 2016 at Ubon Ratchathani Rajabhat University, Ubon Ratchathani Province where Ms. Sukunya Theerakullert, NRCT’s Secretary – General chaired the official opening of such event. The fair was held for the purpose of encouraging agencies, inventors, researchers and people in the Northeast to pay a visit to the event, and of inspiring them with their enthusiasm in the creation and development of the qualified inventions which are in harmony with the requirements of the community and society.



MINISTER ATTACHED TO THE PRIME MINISTER'S OFFICE VISITED THE NATIONAL RESEARCH COUNCIL OF THAILAND (NRCT)



M.L. Panadda Diskul, Minister Attached to the Prime Minister's Office paid a visit to the National Research Council of Thailand (NRCT) on May 26, 2016. Ms. Sukunya Theerakullert, NRCT's Secretary – General and her administrative staff gave him a warm welcome and presented NRCT's strategy, organizational structure, personnel and work performance from October 2015 to May 2016. At a later time, the Minister Attached to the Prime Minister's Office addressed remarks on duty execution to NRCT's personnel, as follows:



1. Please use the body of knowledge, research and scientific concept to solve problems such as flood, drought, waste management, etc.
2. NRCT's should link with regional governmental agencies and local authorities in order to have NRCT's work performance accomplished.
3. An increase of NRCT's personnel should be taken into account, and all the personnel ought to be developed with great skill to undertake responsible work.
4. Please take professional pride in being official, fully carry out assignments, respect and honour senior officers, and act in compliance with the rules.
5. Operational management must be systematical, and linkes up work together to make it continuous and achieve its objectives.
6. Let new young personnel be proud of being Thai people, and lead the country back to peacefulness and spend lives according to the royal words of His Majesty King Bhumibol.
7. New civil servants should be happy to do work, do not feel discouraged, dejected and can manage official work and personal matters in balance.

