

MOAC reshaping to improve its digital services

Mr. Alongkorn Ponlaboot, Counselor to Minister of Agriculture and Cooperatives as Chairman to Steering Committee on Agricultural Technology 4.0 and Chairman to Executive Committee on Agritech and Innovation Center (AIC), provides an update on directing Agricultural Technology 4.0 strategy which is among 5 strategies to reform Thailand's agricultural sector announced by Minister Chalermchai Sri-on. In light of MOAC's public services and administration reform, significant progresses (approximately 70 percent) have been made through the use of digital technology.

MOAC is in the process of improving efficiency for 47 National Single Window (NSW) system as well as digital database system that is set to compile and link data between national and regional level. The National Agricultural Big Data Center (NABC) plays a vital role in transferring data into regional areas through AIC channel. For example, Phetchaburi Rajabhat University which performs as AIC in Petchaburi Province has developed an integrated research and development database on sea salt in Thailand and research and development of an IT prototype to support agricultural management; AIC in Chiang Rai together with the Provincial Agricultural Extension Office launch a flagships project to enhance Arabica coffee industry, etc.

In relation to smart agriculture, MOAC has joined with the Federal of Thai Industries to progress all activities according to Action Plan on Smart Agriculture 2022 - 2023 including the Precision Agriculture Project for a total targeted area of 2 million rai (approximately 320,000 hectare); Business matching network for collaborative farms and large agro-industrial companies; Smart Farming aid program for collaborative rice fields; GAP and organic remote audit or e-audit.

Furthermore, AIC develops an innovation catalog with 641 technologies/innovations and disseminate knowledge to 7,679 farmers via 882 Agricultural Productivity Efficiency Increasing Learning Centers all over the country.

“Agricultural reform with technology and innovation together with local wisdom and the King's Philosophy in public, private and farmer sectors is a crucial fundamental upholding to high value

agricultural products which will subsequently increase income to both farmers and the nation.”

Mr. Ponlaboot reiterates.

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