



ฝ่ายเกษตร ประจำสถานกงสุลใหญ่ ณ นครลอสแอนเจลิส Thailand Office Of Agricultural Affairs, Los Angeles

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DOA is set to advance Thailand as the King of Tropical Seed.



Mr. Rapibhat Chandarasrivong, Director-General to the Department of Agriculture (DOA), presided over the meeting between The Asia and Pacific Seed Association and Mr. Manas Chiaravanond, Chief Executive Officer from Chia Tai Company Limited with the goal of propelling Thailand to be King of Tropical Seed with high quality.



The outcomes from the APEC High Level Policy Dialogue on Agricultural Biotechnology 2022 reflects Thai Prime Minister's policy of driving high-level biotechnology alongside agricultural and production technology. Thailand prioritizes the achievement of SDGs, BCG Economy Models, and public-private partnerships in order to attain the 2030 Food Security Goals. This is accomplished through research collaborations and the advancement of high-level biotechnology to improve quality and yield for stems and seeds in order to serve as the APEC Seed-Hub, in accordance with the "Market-oriented research" policy announced by Miss Mananya Thaiset, Deputy Minister of Agriculture and Cooperatives.



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The Director-General of the DOA emphasized that the goal of Thailand becoming the APEC Seed Hub, which will lead to the title of "King of Tropical Seed"—worth 15,000 million baht in revenue—requires close collaboration from the DOA, private sector, and relevant organizations. The goal is to encourage farmers to use new, high-quality, standardized seed and crops at a reasonable cost, as well as to improve the seed production system. Furthermore, the DOA's policy includes a seed quality control system, seed certification and phytosanitary certification system for seed trading in domestic market, import and export via DOA-NSW and e-Phyto. To assist all sectors in achieving this goal, the DOA has published "Rules, Procedure and Conditions on an Application for and Issuance of a Phytosanitary Certificate and a Phytosanitary Certificate for Re-Export."





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The Seed Quality Assurance and Inspection System Development Group, the Seed Research and Development Division, and the Seed Research and Development Center in Chiang Mai and Phitsanulok are **three laboratories owned by the DOA that offer quality certification**. The International Seed Analysis Certificates (ISTA) and the mentioned certificates issued by Thai government can be used for commercial purpose, globally expanding the market for Thai seeds.



In order to strengthen the skills of personnel working in seed quality assurance and seed hygiene inspection, which are crucial components of seed production and export—and becoming a Seed-Hub—the DOA collaborates with the Thai Seed Trade Association and other commercial sectors. Thailand may become a global leader in seed production by utilizing modern biotechnology, notably gene editing technology, which is not regarded as a GMO, and amending the Plant Protection Act to stimulate investment in breeding and high-value open-crop seed production.

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