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The integration of AI by Revenue Department of Thailand in 2023



Artificial Intelligence, or AI, has become increasingly common and is being used in many different industries and fields. One such example is the Revenue Department of Thailand ("RD") which has implemented AI technology to improve its operations. Since May 19th, 2022, the RD has been working with the National Electronics and Computer Technology Center (NECTEC) to integrate AI into its operations, specifically to enhance the efficiency of its chatbot, 'Nong Ari'.

In 2023, the RD plans to leverage AI to support the tax examination process, which aims to shorten the examination process and make it more convenient for e-tax system users. For instance, it may potentially shorten the process of tax return from a month to a week according to the director-general of RD, Mr. Lavaron Sangsnit. The e-tax system of the RD includes channels for e-filing, e-withholding tax, e-tax invoice, and e-receipt. As of now, the RD is testing the use of AI technology in a sandbox project, which involves identifying the source of income for taxpayers who sell their products and services through social media platforms.

In conclusion, the implementation of AI in the RD could be considered as a positive development, with the potential to improve the efficiency, accuracy, and convenience of the tax system including preventing tax evasion. As AI technology continues to advance, we can expect to see further integration of this technology in tax administration and other areas, leading to more effective and innovative solutions.