AgroSpectrum ASIA
Envisaging Future | Updating Present

Vietnam to develop "Farm Network" to adopt digital transformation towards cooperative agribusinesses

24 July 2023 | News

National Digital Transformation Program to leverage Farmer Network to provides cooperatives, agribusinesses and improve productivity and quality of agricultural products,



National Digital Transformation Program to leverage Farmer Network to provides cooperatives, agribusinesses and improve productivity and quality of agricultural products,

Vietnamâ??s MARD (Ministry of Agriculture and Rural Development) is planning to develop a digital transformation solution called "Farm Network" in order to support farmers in their production and consumption of agricultural products.

As a tool to assist in developing the agricultural industry in the 4.0 era, the Network of Farmers provides information to farmers anytime and anywhere, said Minister Le Minh Hoan. Farmers, however, need solutions that provide what is most convenient to them through platforms, such as Farmer's Network.

A meeting was held by Vietnam's Minister Le Minh Hoan on July 20 with leaders from a number of relevant departments within the Ministry of Agriculture and Rural Development, including the Center for Digital Transformation and Agricultural Statistics and World Software Technology Joint Stock Company (Worldsoft).

To support the National Digital Transformation Program and promote the digital transformation of the agricultural industry, the Center for Digital Transformation and Agricultural Statistics (MARD) partnered with World Software Technology Joint Stock Company (Worldsoft) to develop a digital transformation solution for Vietnamese farmers called Farm Network.

The Farmer Network provides cooperatives, agribusinesses and farmer households with tools to manage crops, improve productivity and quality of agricultural products, and improve management efficiency; make more informed decisions; automation of production and business processes; monitoring origin, product supply chain, ensuring fast, transparent, accurate, safe, food hygiene.

Through an e-commerce platform, farmers can bring agricultural products directly to consumers through the "Nong Network", which is also an ecosystem that connects all actors within the agriculture industry improving production costs and selling prices. The Nong Network is pre-installed on Xelex â??Made in Vietnamâ? tablets, which is a more convenient â??All-in-oneâ? software and hardware integration solution for farmers.

Nguyen Quoc Toan, Director of the Center for Digital Transformation and Agricultural Statistics (DTS), said that the targeted structure of the Network of Farmers is:Â

- Improving knowledge autonomy (answering questions related to crops, farming processes, pest control, close coordination with grassroots extension forces)
- Consumption linkage (contributing to output settlement through agricultural product trading and wholesale alliance); Better management (managing cooperatives, enterprises, and farmers' households on digital platforms, by phone and tablet applications)
- Optimizing input materials, reducing costs (providing many choices of input materials for farmers, helping to optimize costs)
- Piloting from Mekong Delta provinces, proceeding to replicate nationwide.

â??Through Nha Nong Network, cooperatives, farmer households and businesses have tools to manage and promote products, and at the same time capture timely information, especially actively buying and selling. The management agencies also have tools to capture the output of aquaculture immediately, thereby regulating the supply - demand market, providing information to people/businesses quickly, efficiently and economicallyâ? explains Nguyen Ai Huu - Chairman, General Director, Founder of Worldsoft & Xelex Corporation.