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Philippines spotlights cutting-edge smart agriculture tech at InnoVEX 2025 in Taiwan

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Philippines Department of Agriculture-Agribusiness and Marketing Assistance Service (DA-AMAS) proudly led the Philippine delegation to InnoVEX 2025, Asia's leading startup showcase, held May 20 to 23 at the Taipei Nangang Exhibition Center to promote Filipino innovation in agriculture.

A modernized Philippine agriculture, one that employs innovation and new technologies to increase output and yield to ensure food security, can be achieved by exposing young Filipino farmers to the global stage.

The Philippines played a central role in this year's event, featuring cutting-edge developments in smart agriculture, food technology, robotics, e-commerce, and more.

As part of the Department of Agriculture's flagship program that empowers youth-led agribusiness ventures, three standout winners of the Young Farmers Challenge (YFC) flew the flag for the country. With their homegrown, high-tech solutions designed to transform the agriculture sector, they wowed international audiences at the bustling Philippine Pavilion.

â??These agri-tech startups are just a glimpse of the nearly 4,000 youth-led enterprises weâ??ve supported through YFC,â? said DA Assistant Secretary Atty. Genevieve E. Velicaria-Guevarra. â??From capital grants to mentoring and global promotion, weâ??re investing in young innovators who are driving real change in Philippine agriculture.â?

The Filipino startups at InnoVEX 2025 included:

â?? Engr. Arvin John Tejeros, founder of iCarus Agritech, who introduced an AI-powered egg incubator that fine-tunes temperature and humidity for better hatch rates;

â?? Engr. Chester Turingan, founder of Chaptu Farm, who showcased a Smart Brooder Technology that simulates ideal environments for healthier chicks;

â?? John Carlo Landayan, founder of Innovsmarter Agri Services, who presented a digital platform combining precision farming, sustainability tools, and smart analytics to boost farm productivity.

Their participation drew high praise from leaders in the Philippine economic and trade community.

â??As we modernize our agriculture sector, engaging with Taiwanâ??s vibrant tech ecosystem is a game-changer,â? said Manila Economic and Cultural Office (MECO) Chairperson Cheloy E. Velicaria Garafil. â??Thereâ??s tremendous potential to co-create impactful, future-ready solutions across sectors like food tech, robotics, logistics, and more.â?