

## Korea's Dabeeo partners with Indonesia's Triputra Agro for AI Plantation monitoring

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Dabeeo, a South Korean AI-based data intelligence company, announced that it has signed an AI-based plantation monitoring agreement with Triputra Agro Persada Tbk, one of Indonesia's leading agricultural conglomerates, accelerating its business expansion across Southeast Asia.

The agreement covers an AI- and satellite-imagery-based plantation monitoring project for oil palm estates in Indonesia. It represents the expansion of Dabeeo's proven Vision AI technology and platform already validated in commercial operating environments across large-scale plantation operations. Beyond conventional remote sensing analysis, the collaboration is significant in that Dabeeo's technology has been recognized as a comprehensive solution encompassing precision agriculture monitoring and on-site operational management.

Leveraging high-resolution satellite imagery and AI analytics, Dabeeo provides tree-level identification, health assessment, and change detection. These capabilities are combined with 3D terrain analysis and land suitability evaluation to deliver a holistic view of plantation conditions. Analytical results are made available through Dabeeo's web-based platform and mobile applications, enabling real-time data sharing between field operations and headquarters.

Notably, the agreement includes the direct integration of the client's on-site field data into Dabeeo's web and mobile platforms. For example, when harvested fruit bunches are temporarily stockpiled at collection points but not yet loaded onto

trucks, location data provided by the client is accurately visualized on satellite-based maps within the platform.

This enables truck drivers to receive precise navigation guidance from their current location to the designated collection points the following day. During the rainy season, routes that avoid flooded roads and prioritize well-maintained access paths can be recommended, improving transportation efficiency. By reducing delays and minimizing the risk of fruit spoilage after harvest, the solution is expected to deliver tangible productivity gains in plantation operations.

By combining satellite and AI analytics with customer-owned field data, Dabeeo has evolved beyond a standalone analytics tool into a fully integrated platform that supports end-to-end operational decision-making.

Building on the Triputra collaboration, Dabeeo is rapidly expanding partnerships with major palm oil groups across Indonesia. The company is already working with TSE Group, Salim Group, and South Korea's POSCO Group, and has also entered the Malaysian market through a partnership with Sawit Kinabalu. These achievements were realized within a short period following the establishment of Dabeeo's Indonesian subsidiary, underscoring the company's growing presence in the Southeast Asian market. Dabeeo is also engaged in active discussions with multiple global players, including Asian Agri and other multinational enterprises, further strengthening expectations for continued business expansion.

"This agreement is not a customer-specific project, but a recognition of Dabeeo's AI-based plantation solution as an integrated platform that spans precision agriculture monitoring and on-site operational management," said Victor Choi, Vice President of Dabeeo. "By combining satellite and AI analytics with our clients' field data, we are delivering a platform that can be immediately applied to real-world plantation operations. Starting from Indonesia, we plan to expand rapidly into Malaysia and beyond."

Meanwhile, Dabeeo continues to drive global business growth across plantations, forestry, infrastructure, and other industries through its Dabeeo Eartheye Plantation platform, which integrates satellite imagery, drones, and AI technologies.