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Danone invests in Singapore Digital Lab to expand global innovation capabilities

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Enables early screening and continuous monitoring of gut microbiome facilitating nutritional management of medical conditions



Danone announced an expansion of its Digital Lab (D-Lab) in Singapore, reinforcing the company's commitment to advancing digital health innovation and expanding its global R&I footprint.

A new phase of investment will strengthen the D-Lab's capabilities in digital science, data analytics, and Al driven health solutions with a specific focus on healthy nutrition for an aging population - an area of public health concern in the region. As part of its commitment to advancing science-based, consumer-centric innovations, Danone will develop innovative products tailored to regional needs and scalable on a global scale.

Danone and the Singapore Economic Development Board (EDB) have a long-standing partnership, as evidenced by a joint initiative launched in 2018 with the launch of Danone's OneBiome Lab Singapore, which focuses on the study of the gut microbiome. EDB, NSTAR, and other local institutions have supported Danone in building a thriving ecosystem in Singapore to advance digital health. In addition to enabling early screening and continuous monitoring, these services also facilitate nutritional management of medical conditions.

Research & Innovation at Danone spans multiple continents, anchored by flagship centers such as the Daniel Carasso Center in Paris-Saclay, France, and the Nutricia Research Center in Utrecht, Netherlands. With €30 million invested over the past five years by Danone, the Singapore facility exemplifies Danone's dedication to advancing digital transformation in healthcare.

A pivotal part of this network, the center develops proprietary technologies that generate actionable insights and deliver specialized nutrition services for patients, parents, and healthcare professionals-strategically aligned with Asia's evolving health needs.

These include tools like the Iron Tracker, a non-invasive screening tool for iron-deficiency anemia; the Stool Tracker, which utilizes Al-powered image recognition systems to help parents assess their baby's stool consistency easily and objectively; and the Growth Tracker, which monitors the growth and proper development of children. These tools have been rolled out across various markets globally.

Danone is advancing its mission of bringing health through food to as many people as possible through these R&I efforts.