

2025-05-27

Transforming food loss into essential nutrition

SIG Foundation expands “Cartons for Good” initiative to Thailand

Following the success of its pilot project in Bangladesh, the SIG Foundation is proud to announce the expansion of its flagship “Cartons for Good” initiative to Thailand. In collaboration with Ampol Food, a leading food and beverage innovator in Thailand, the project is using SIG’s filling technology to transform surplus mangoes and longkong into nutritious pudding for elderly people in need.

The “Cartons for Good” initiative addresses two critical global challenges: the alarming loss of approximately one-third¹ of all the food intended for human consumption, and the persistent issue of malnutrition, which affects nearly 733 million people worldwide². Thailand is facing a further problem: According to a report of the National Economic and Social Development Council (NESDC), published in January 2024, the earnings of 34% of seniors in Thailand were below the poverty line³ with an increasing percentage suffering from severe dental problems⁴. A soft and thick fruit pudding provides an easy-to-consume, nutrient-rich diet and prevents choking risks for individuals with oral health challenges.



“This partnership with Ampol Food is a milestone in the Cartons for Good journey,” said **Holger Dickers, Managing Director of SIG Foundation**. “For the first time, one of SIG’s customers is leveraging our technology to process surplus fruit directly in their existing facility. Together, we are reducing food loss, fighting malnutrition, and providing a sustainable, scalable model for communities in need.”

The program in Thailand aims to process approximately 15 tons of surplus fruit into mango and longkong pudding in its first year – all to be filled in 288,000 carton packs. Distributed through the extensive network of Village Health Volunteers (VHVs), the project will reach 1,000 households

daily, providing vital nourishment to the elderly. After use, emptied carton packs will be collected and recycled by Eco-Friendly Thailand, a key partner specializing in beverage carton recycling, to ensure a circular approach to packaging.

The Nutri-Care mango pudding was recently named one of the Top 50 finalists in the tasteInnovation “Sustainability” category at THAIFEX–ANUGA ASIA 2025, selected from nearly 800 submissions. This annual trade show spotlights the region’s most forward-thinking food and beverage innovations. The recognition highlights the pudding’s inventive upcycling of surplus fruit, its meaningful benefits for local communities, and the scalable approach of the Cartons for Good initiative.

All partner contributions flow into the initiative as donations. This also applies to the paperboard for the packs, which is donated by Stora Enso.

“We are proud to join forces with SIG and the SIG Foundation on this impactful initiative,” said **Dr. Kriangsak Theppadungporn, Managing Director at Ampol Food**. “This significant collaboration brings together the expertise and capabilities of Ampol Food, SIG, and the Institute of Nutrition, Mahidol University in the fields of food innovation, packaging, and nutrition to deliver a pudding product for individuals facing malnutrition. Additionally, it supports fruit growers by transforming surplus seasonal fruits into valuable nutrition. By doing so, we are not only reducing food loss but also addressing the urgent health needs of vulnerable communities in Thailand.”

“We want to go beyond simply reducing food loss,” added **Vatcharapong Ungsrisawasdi, Head of Market Thailand, Cambodia, Laos, and Myanmar at SIG**. “This project aligns with SIG’s global commitments to improve access to nutrition and cutting food waste and to accelerate innovation on circularity for packaging. Together with our partners, our aim is to create lasting impact for people and the planet.”

For more information about Cartons for Good and SIG Foundation’s sustainability initiatives, visit <https://www.sig.biz/en/foundation>

¹ <https://wedocs.unep.org/bitstream/handle/20.500.11822/45275/Food-Waste-Index-2024-key-messages.pdf?sequence=8&isAllowed=y>

² <https://www.who.int/news/item/24-07-2024-hunger-numbers-stubbornly-high-for-three-consecutive-years-as-global-crises-deepen--un-report>

³ <https://www.nationthailand.com/thailand/general/40037217>

⁴ <https://bmcoralhealth.biomedcentral.com/articles/10.1186/s12903-023-02742-4>

About SIG

SIG is a leading solutions provider of packaging for better – better for our customers, for consumers, and for the world. With our unique portfolio of aseptic carton, bag-in-box, and spouted pouch, we work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable, and affordable way. Our technology and outstanding innovation capabilities enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories, and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business, and we strive to create a regenerative food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland, and listed at the SIX Swiss Exchange. The skills and experience of our approximately 9,600 employees worldwide enable us to respond quickly and effectively to the needs of our customers in over 100 countries. In 2024, SIG produced 57 billion packs and

generated €3.3 billion in revenue. SIG also has an AAA ESG rating by MSCI, a Platinum CSR rating by EcoVadis, and is included in the FTSE4Good Index. For more information, visit www.sig.biz

About SIG Foundation

The SIG Foundation envisions a future in which good nutrition and clean water will be available to everyone and natural habitats will be preserved for future generations. The SIG Foundation's purpose is to partner with others to identify, drive and promote activities and projects that strengthen civil society and create positive impacts for the environment. Cartons for Good was the foundation's first project. It offers innovative solutions against food loss and malnutrition. In Bangladesh, where the foundation is running the project since 2019, surplus food will be preserved in SIG packs for schools to offer underprivileged children regular lunches throughout the year. Recycle for Good is the Foundation's first project in the field of recycling and part of SIG's Resource+ commitment. It is based on a reward system in which people receive points for handing in recyclable materials, which they can exchange for food and other essential goods or vouchers or donate to a social organization. The overall purpose of the program is to change people's behavior and be mindful of natural resources. Established in 2018, the SIG For Better Foundation is based in Neuhausen, Switzerland. For more information, visit <https://www.sig.biz/en/foundation>.

Picture caption:

Following the success of its pilot project in Bangladesh, the SIG Foundation is proud to announce the expansion of its flagship "Cartons for Good" initiative to Thailand. In collaboration with Ampol Food, a leading food and beverage innovator in Thailand, the project is using SIG's filling technology to transform surplus mangoes and longkong into nutritious pudding for elderly people in need.

Photo: SIG

Your contact for media inquiries:

Heike Thevis
Press Officer at SIG

Tel: +49 (0)2462 79 2608
Email: heike.thevis@sig.biz