



FOR IMMEDIATE RELEASE

Singapore International Agri-Food Week 2024 to Catalyse the Transition to Sustainable and Nutritious Food Systems in Asia

Singapore, 3 October 2024 – The Singapore International Agri-Food Week (SIAW) returns for its fourth edition from **18 to 22 November** at **Sands Expo & Convention Centre**, Marina Bay Sands. Asia’s leading platform for knowledge exchange, networking, and collaboration, SIAW gathers global industry leaders, policymakers, decision-makers, and innovators to explore groundbreaking solutions, forge new partnerships, and advance agri-food technology development and adoption across the region.

Themed ‘Scaling Innovation in Asia’s Agri-Food Systems’, SIAW 2024 comprises four constituent events: the Roundtable on Novel Food Regulations, the Asia-Pacific Agri-Food Innovation Summit, the Agri-Food Tech Expo Asia, and the Global Agri-Food Scientific Symposium. These events showcase the latest innovations in sustainable food production, while providing attendees with multiple opportunities to create and share solutions amongst a like-minded community committed to driving impactful change in the region’s agri-food industry.

The week will begin with the SIAW Welcome Reception, an exclusive, by-invitation event held on the evening of 18 November 2024. It will be officiated by Singapore’s Deputy Prime Minister and Minister for Trade and Industry Mr Gan Kim Yong. The reception provides a unique opportunity to engage and network with a distinguished group of agri-food corporates, start-ups, entrepreneurs, business executives, investors, policymakers, research scientists, and trade partners.

The SIAW is jointly organised by the Singapore Food Agency (SFA) and Temasek; supported by Agency for Science, Technology and Research (A*STAR), Enterprise Singapore (EnterpriseSG), Singapore Economic Development Board (EDB), and Singapore Tourism Board (STB); and with organising partners Constellar and Rethink Events. The largest edition to date, SIAW 2024 expects to welcome 12,000 attendees from 82 countries and regions, 300 exhibitors and 400 speakers.

Nurasa, a wholly-owned Temasek company that focuses on accelerating the adoption of affordable and appealing sustainable nutrition solutions, is a Gold Partner for SIAW 2024.

Scaling Innovation in Asia’s Agri-Food Systems

Asia will contribute significantly to the projected 9.7 billion global population by 2050. By that time, Asia and the Pacific would have also more than doubled the number of persons aged 60 and above, from 630 million in 2020 to 1.3 billion in 2050 - representing a quarter of its population. To cater to a growing ageing population, the demand for access to greater quality food and better nutrition will continue to rise rapidly. The ability for food systems to meet this demand will in turn be susceptible to climate change, environmental degradation and supply chain disruptions.

Asia plays an indispensable role in the global agri-food landscape. As the largest producer of rice, it feeds over half of the world's population and accounts for 90 percent of global production. The greater Asia-Pacific region is also the largest and most diverse agricultural market globally.

Scaling innovation, and enabling coordinated effort for collective impact, remain critical enablers in transforming food systems in Asia to be more resilient, sustainable, and accessible. Strengthening food resilience in Asia will also have a positive impact on the global value chain. To achieve this collective vision, Singapore, as a stable and connected global-Asia node, serves as a vital food technology hub, a key supply chain player, and a trusted food and nutrition centre, convening and connecting a global ecosystem of food producers, suppliers, technology providers, policymakers, regulators, and other industry players. Against this backdrop, SIAW 2024 has curated content spanning across regenerative agriculture and aquaculture systems, to protein diversification and accessible nutrition, providing an invaluable platform for catalysing the transition to a sustainable and nutritious agri-food system in Asia.

Regulation for Tomorrow's Food: Roundtable on Novel Food Regulations

Organised by SFA since 2019, the by-invitation Roundtable on Novel Food Regulations is a platform for regulators, local and international industry players, researchers, and members of international organisations to discuss latest technologies for novel food production, challenges in safety assessment, and explore opportunities to advance the regulatory approach while encouraging food innovations. This includes key topics such as the development of a safety-assessed ingredient list for cell culture media components, production of fermentation-derived novel food products, and global regulatory best practices.

Accelerating Climate Resilience and Nutrition in Asia: Asia-Pacific Agri-Food Innovation Summit

Organised by Rethink Events in partnership with Temasek, the Asia-Pacific Agri-Food Innovation Summit is the anchor event of SIAW, bringing together 1,000 global agri-food stakeholders over three days to address the key pillars of climate adaptation, decarbonisation and nourishment.

From regenerative agriculture, biological inputs and AI-driven solutions to climate-smart aquaculture, novel proteins and precision fermentation, the Summit will explore the innovative solutions and financing strategies that are meeting demand for nutritious and affordable foods.

Guest-of-Honour Dr Koh Poh Koon, Singapore's Senior Minister of State for the Ministry of Sustainability and the Environment, will deliver the opening keynote, setting the scene for three days of C-level thought leadership, networking and technology discovery. The illustrious 100+ speaking faculty features an A-list of agri-food pioneers and investors, including Olam Agri, Mondelez, Shell Energy, Google, World Bank, CP Foods, BASF, FrieslandCampina, Unilever and Thai Union.

Dozens of regional and international start-ups and scale-ups will feature at the summit, with cohorts presented by Enterprise Singapore, Innovate UK, MARS, Hatch and The Yield Lab Asia Pacific.

Into the Future of Food Sustainability and Security: Agri-Food Tech Expo Asia

Organised by Constellar, Agri-Food Tech Expo Asia (AFTEA) is a focused exhibition platform with a living lab environment, thematic experiential zones, sandbox and community-based learning for the agri-food industry to launch, showcase and testbed their solutions. This year it will provide direct access to 300 exhibitors, including 100 start-ups and 20 international groups, showcasing the latest innovations, practices, and strategies. An expected 10,000 attendees will engage with global leaders, industry experts, suppliers, corporates, start-ups, institutes, and pioneering innovators in Novel Food Technology, Urban Farming, Alternative Proteins, Aquaculture, Safety & Sustainability, Technological Solutions, and more.

New this year is the Precision Fermentation Pavilion, a dedicated space showcasing the latest advancements in precision fermentation technology; as well as the Climate-Smart Practice Forum, featuring senior executives of World Bank, Mars, RIZE, Mae Fah Luang Foundation and the University of Illinois Urbana-Champaign. Cementing its position as Southeast Asia's biggest platform convening the agri-food tech start-up ecosystem, AFTEA is also introducing the Agri-Food Innovation World Championship. Organised by Constellar and Innovate 360, the Championship aims to identify, support and celebrate innovative early-stage start-ups with high growth potential in the areas of agri-tech, food sustainability, health & wellness, and deep-tech.

Global Agri-Food Scientific Symposium – Innovation and Sustainability: Transforming the Food Landscape

Organised by SFA and the Singapore Institute of Technology, the Symposium aims to bring together researchers, scientists, and technology solution providers to encourage knowledge exchange and catalyse scientific discussions amongst those with an interest in the food ecosystem. It also serves to advance cutting-edge science, technology and innovation, and foster collaboration to build agri-food capabilities for climate-resilient and sustainable food ecosystems. This year's theme is "Innovation and Sustainability: Transforming the Food Landscape" and will feature academic and research experts presenting across four tracks: Aquaculture, Agriculture, Future Foods, and Nutrition & Food Safety.

With the urgent challenges facing global food systems, SIAW continues to be the nexus for the region's agri-food ecosystem, bringing together research and development, policy discussions and business innovations to enable collaboration and action unlocking collective impact in the agri-food sector.

Please refer to **Annex A: SIAW 2024 Constituent Event Highlights**; **Annex B: Quotes by Organisers and Partners**; and **Annex C: Corporate Profiles**.

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ANNEX A: SIAW 2024 Constituent Events Highlights

Date	Event	Highlights
Monday, 18 November	Roundtable on Novel Food Regulations (by-invitation only)	Key themes include: <ul style="list-style-type: none"> • Safety-assessed ingredient list for cell culture media components • Production of fermentation derived novel food products and key learning points For the latest information on the Roundtable, please visit https://sginternationalagrifoodweek.com.sg/sfa-roundtable-on-novel-foods/ .
Monday, 18 November	SIAW Welcome Reception (by-invitation only)	Guest-of-Honour: Deputy Prime Minister and Minister for Trade and Industry Mr Gan Kim Yong
Tuesday, 19 November – Thursday 21 November	Asia-Pacific Agri-Food Innovation Summit	Key themes include: <ul style="list-style-type: none"> • Adaptation Strategies: Precision Agriculture, Water Management & Climate-Resilient Crops • Climate Smart Farming: Nature-Based Solutions Mitigating the Impact of Climate Change • AI Optimised Food Production: Data, Pattern Recognition & Assisted Decision Making • Blue Food Innovation: Strengthening the Resilience of Asia’s Aquaculture Sector • Measuring Impact: Exploring Results from Sustainable Agri-Food Practices & Investment • Ecosystem Building: Public-Private Partnerships Supporting Sustainable Rural Growth

		<ul style="list-style-type: none"> • Precision Fermentation: Forging a Collaborative Ecosystem for Microbial Food Production • Regulatory Pathways: Addressing Timelines, Data Gaps & Frameworks for Novel Food Approvals • Targeted Nutrition: Speciality Ingredients, Gut Microbiome, Healthy Ageing & Child Nutrition • Valorising Side-Streams: Adopting Integrated Approaches to Reduce Food Processing Waste • Protected Cropping & CEA: Technology-Driven Solutions for Growers Facing Climate Volatility • Accelerating Innovation: Investing for Scale in APAC’s AgriFoodTech Start-Ups <p>Key speakers include:</p> <ul style="list-style-type: none"> • Ira Novianti, Executive Vice President, Unilver; • Ren Hua Ho, CEO, Thai Wah; • Flora Ji, Global Vice President, Nature Based Solutions, Shell; • Ian Roberts, Chief Technical Officer, Buhler <p>The Innovation Summit is a ticketed event. For the latest information, please visit https://agrifoodinnovation.com/.</p>
<p>Tuesday, 19 November – Thursday 21 November</p>	<p>Agri-Food Tech Expo Asia</p>	<p>Key exhibitors include:</p> <p>ArianTech, Avant Meats, Blue Aqua, Cosmos Power, Cuprina, Dragino, Eurofins, FoodPlant, FY Shenzhen Lighting, Grain International, Inong, JSBiosciences, Nexton Asia, Priva, Pure Active Water, Republic Polytechnic, Sananbio, SCIEX, Singrass, SPD Scientific, Takamiya, Temasek Polytechnic, Trendlines, YDLabs, and many more.</p> <p>Key speakers include:</p> <ul style="list-style-type: none"> • Insan Syafaat, Executive Director, PISAgro • Ankur Chaudhary, Policy Specialist – APAC, GFI Asia Pacific • Dr Dares Kittiyopas, Expert Committee Member of Agricultural Research Development Agency, Ministry of Agriculture and Cooperatives, Thailand • Lesly Goh, Bellagio Resident, Rockefeller Foundation • Dhruv Sawhney, CEO, RIZE • Prof Kaiyu Guan, Founding Director of Agroecosystem Sustainability Centre, University of Illinois Urbana-Champaign

		<p>For the latest information on AFTEA, please visit https://www.agrifoodtechexpo.com/.</p>
<p>Thursday 21 November – Friday – 22 November</p>	<p>Global Agri-Food Scientific Symposium</p>	<p>Key themes include:</p> <ul style="list-style-type: none"> • Aquaculture: Genetics & Breeding, Disease Management and Prevention, Precision Feeding, Sustainable Aquaculture Practices • Agriculture: Genetics & Breeding, Optimisation of Lighting in Vertical Farming, Sustainability of Urban Farming • Future Foods: Transition towards Alternative Protein (AP), Cell Line Development for Cultivated Meat, Nutrition and Texture Enhancement of AP • Nutrition and Food Safety: Scientific Validation of Health Benefits of Future Foods, Tools for Food Protein Allergenicity Assessments, Impact of Plant-based Diets on Health <p>Key speakers include:</p> <ul style="list-style-type: none"> • Patrick Sorgeloos, Emeritus Professor, Ghent University • Ross Houston, Director of Genetics and Innovation, Benchmark Genetics • Leo Marcelis, Professor/Chairholder Horticulture and Product Physiology, Wageningen University and Research • Jay D. Keasling, Professor, Department of Chemical & Biomolecular Engineering, University of California, Berkeley • David Cameron-Smith, Head of Department (Nutrition), Singapore Institute of Food and Biotechnology Innovation (SIFBI), A*STAR <p>The Symposium is a ticketed event. For the latest information, please visit https://sginternationalagrifoodweek.com.sg/global-agrifood-scientific-symposium/.</p>

Annex B: Quotes by Organisers and Partners

<p>Dr Tan Lee Kim, Director-General (Food Administration) and Deputy Chief Executive Officer, Singapore Food Agency (SFA)</p>	<p>“At SFA, our mission is to ensure and secure a supply of safe food, which is increasingly difficult in the face of challenges such as potential food supply chain disruptions and climate change. For a vulnerable country like Singapore which relies significantly on imports for our food supply, there is an even a greater impetus to strengthen our food security, while at the same time ensuring food safety is not compromised.</p> <p>The Singapore International Agri-Food Week provides a platform for visionaries across the food ecosystem to convene, for all of us to have conversations on food regulations, learn new technologies that are relevant to the agri-food industry, and build partnerships with different stakeholders. By working together, we can strengthen our food system against future shocks and chart a course for a food-secure future which is safe and sustainable.”</p>
<p>Mr Anuj Maheshwari, Head, Agri-Food, Temasek International</p>	<p>“It is crucial for investors and like-minded partners to scale catalytic capital and drive transformative change with the goal to provide food in an environmentally sustainable manner that is also more efficient, healthier, and accessible to all. By investing in innovative solutions and fostering collaborative efforts across the agri-food value chain, we can produce more with less, enhance the nutritional value of food, and promote an inclusive agri-food ecosystem. The Singapore International Agri-Food Week continues to serve as a vital platform here in Asia that brings together global leaders and innovators to collectively transform the agri-food industry and create a better future for generations to come.”</p>
<p>Prof Tan Sze Wee, Assistant Chief Executive, Biomedical Research Council, Agency for Science, Technology and Research (A*STAR)</p>	<p>“Public-private partnerships are essential in developing innovative agri-food solutions that address global food security. The Singapore International Agri-Food Week exemplifies this collaborative spirit, bringing together diverse stakeholders to push the boundaries of innovation. A*STAR's participation underscores our commitment to translating cutting-edge research into real-world solutions, fostering collaborations that will shape the future of sustainable food systems in Singapore and beyond.”</p>
<p>Ms Jeannie Lim, Assistant Managing Director, Services & Growth Enterprises, Enterprise Singapore (EnterpriseSG)</p>	<p>"Singapore aims to create a global platform fostering collaborations among public, private, and academic institutions to drive the agri-food industry towards a more climate-resilient and sustainable future. At Enterprise Singapore, we support local companies in developing agri-food technology innovations that can help address regional food challenges. We welcome international corporates and startups to partner</p>

	with our companies, leveraging Singapore's ecosystem to capture growth opportunities across the region."
Mr Lim Wey-Len, Executive Vice President, Singapore Economic Development Board (EDB)	"As a global business, innovation and supply chain hub, Singapore plays a critical role in the Agri-Food sector. Singapore is home to global companies, start-ups and research institutions that develop and commercialise innovative solutions to tackle the world's most pressing Agri-Food problems. The Singapore International Agri-Food Week serves as a key platform for stakeholders in Singapore and across the world to collaborate and drive Agri-Food innovation. We look forward to new and exciting partnerships that will shape the future of agriculture and food."
Ms Ong Huey Hong, Assistant Chief Executive, Industry Development Group, Singapore Tourism Board (STB)	"We are delighted to host the fourth edition of the Singapore International Agri-Food Week, the region's premier platform for global agri-food leaders, innovators, and policymakers to collaborate on transformative solutions for the industry. The continued growth of the week underscores how Singapore's strengths in sustainability, innovation, and connectivity catalyse impactful connections and drive meaningful change within the industry. We remain committed to partnering with key stakeholders in the Singapore International Agri-Food Week to reinforce Singapore's position as the preferred host of innovative and impactful business events that support the advancement of their industry."
Mr Paul Lee, Chief Executive (Markets), Constellar	"We recognise the urgent challenges facing Asia's food systems, from climate change and resource scarcity, to shifting consumer demands, and the need for sustainable growth. Through events like the Singapore International Agri-Food Week and Agri-Food Tech Expo Asia, we are committed to providing a platform that brings together innovators, industry leaders and policymakers to address these critical issues."
Ms Jennie Moss, Strategy & Innovation Director, William Reed, which recently acquired Rethink Events	"Now in its 7th year, the Asia-Pacific Agri-Food Innovation Summit offers critical value for industry stakeholders seeking new business opportunities and partnerships in Asia. From world-leading agri-food businesses to dynamic start-ups and investors, everyone has a role to play in the sustainable future of the agri-food system, whether supporting the region's smallholder farmers to adopt new sustainable solutions or ensuring access to nutritious foods for APAC's growing and ageing populations. Rethink Events is honoured to host this vital leadership summit with our valued partners and audiences at Singapore International Agri-Food Week."

<p>Ms Guo Xiuling, Chief Executive Officer, Nurasa</p>	<p>"We are honoured to be a Gold Partner at the Singapore International Agri-Food Week 2024 and excited to showcase Nurasa's open innovation platform and programs at the Agri-Food Tech Expo Asia (AFTEA). Along with our mission-aligned partners, we are accelerating the commercialisation and adoption of appealing and affordable, sustainable food solutions that benefit people and the planet. Nurasa is looking forward to engaging with stakeholders to explore how innovation can catalyse solutions for a more sustainable global food system, create nutritious options for the everyday person, and to broadening our ecosystem collaborations."</p>
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Annex C: Corporate Profiles

<p>Singapore International Agri-Food Week (SIAW)</p>	<p>The Singapore International Agri-Food Week (SIAW) gathers global industry leaders, policymakers, and innovators to build new partnerships and explore opportunities for agri-food technology development and adoption across the region.</p> <p>From regenerative agriculture and aquaculture systems to protein diversification and accessible nutrition, SIAW provides a valuable platform for knowledge exchange and networking, catalysing the transition to a sustainable and healthy agri-food system in Asia.</p> <p>Visit www.sginternationalagrifoodweek.com.sg.</p>
<p>Jointly Organised By</p>	
<p>Singapore Food Agency (SFA)</p>	<p>The mission of the Singapore Food Agency (SFA) is to ensure and secure a supply of safe food. To safeguard Singapore's food security, SFA adopts a multi-pronged approach which includes diversifying food import sources and increasing local food production.</p> <p>To ensure that food in Singapore is safe for consumption, SFA has in place an integrated farm-to-fork food safety system which adopts a risk-based approach guided by science and aligned with international standards. As food safety and security is a joint responsibility, SFA provides an enabling environment that supports all stakeholders to play their part.</p> <p>For more information on SFA, visit www.sfa.gov.sg.</p>
<p>Temasek</p>	<p>Temasek is a global investment company headquartered in Singapore, with a net portfolio value of S\$389 billion (US\$288b) as at 31 March 2024. Marking our unlisted assets to market would provide S\$31 billion of value uplift and bring our mark to market net portfolio value to S\$420 billion. Our Purpose "So</p>

	<p><i>Every Generation Prospers</i>” guides us to make a difference for today’s and future generations. Operating on commercial principles, we seek to deliver sustainable returns over the long term. We have 13 offices in 9 countries around the world: Beijing, Hanoi, Mumbai, Shanghai, Shenzhen, and Singapore in Asia; and Brussels, London, Mexico City, New York, Paris, San Francisco, and Washington, DC outside Asia.</p> <p>For more information on Temasek, please visit www.temasek.com.sg.</p>
Supported By	
<p>Agency for Science, Technology and Research (A*STAR)</p>	<p>The Agency for Science, Technology and Research (A*STAR) is Singapore's lead public sector R&D agency. Through open innovation, we collaborate with our partners in both the public and private sectors to benefit the economy and society. As a Science and Technology Organisation, A*STAR bridges the gap between academia and industry. Our research creates economic growth and jobs for Singapore, and enhances lives by improving societal outcomes in healthcare, urban living, and sustainability. A*STAR plays a key role in nurturing scientific talent and leaders for the wider research community and industry. A*STAR’s R&D activities span biomedical sciences to physical sciences and engineering, with research entities primarily located in Biopolis and Fusionopolis.</p> <p>For ongoing news, visit www.a-star.edu.sg.</p>
<p>Enterprise Singapore (EnterpriseSG)</p>	<p>Enterprise Singapore is the government agency championing enterprise development. We work with committed companies to build capabilities, innovate and internationalise. We also support the growth of Singapore as a hub for global trading and startups, and build trust in Singapore’s products and services through quality and standards.</p> <p>Visit www.enterprisesg.gov.sg for more information.</p>
<p>Singapore Economic Development Board (EDB)</p>	<p>The Singapore Economic Development Board, a government agency under the Ministry of Trade and Industry, is responsible for strategies that enhance Singapore’s position as a global centre for business, innovation, and talent. We undertake investment promotion and industry development, and work with international businesses, foreign and local, by providing information, connection to partners and access to government incentives for their investments. Our mission is to create sustainable economic growth, with vibrant business and good job opportunities for Singapore and Singaporeans.</p> <p>Visit www.edb.gov.sg for more information.</p>
<p>Singapore Tourism Board (STB)</p>	<p>The Singapore Tourism Board (STB) is the lead development agency for tourism, one of Singapore’s key economic sectors. Together with industry partners and the community, we shape a dynamic Singapore tourism</p>

	<p>landscape. We bring the Passion Made Possible brand to life by differentiating Singapore as a vibrant destination that inspires people to share and deepen their passions.</p> <p>Visit www.stb.gov.sg or www.visitsingapore.com for more information.</p>
Constellar	<p>Constellar is Asia's preferred partner for convening businesses, curating ideas and creating opportunities for sustainable business growth and global impact. Based in Singapore with a regional footprint in China and Malaysia, we curate and develop influential trade and consumer events for key industries, connecting global marketplaces in sectors such as fintech, industrial transformation and ESG. We also manage the Singapore EXPO, Singapore's largest purpose-built venue for Meetings, Incentives, Conventions and Exhibitions (MICE). Our vision is to be a global leader made in Asia, activating impactful networks to enable cross-industry collaboration and innovation through our holistic portfolio of intellectual properties in the MICE industry.</p> <p>Visit www.constellar.co for more information.</p>
Rethink Events	<p>Rethink summits are created by experts in agri-food, to tackle the issues most crucial to stakeholders throughout the value chain. With its global network of senior-level industry advisors, Rethink Events produces highly-focused leadership summits, including the renowned World Agri-Tech and Future Food-Tech series. Its experienced team is committed to providing world-leading platforms for knowledge-sharing, debate and high impact networking for business leaders and innovators focused on sustainable growth in the agri-food system.</p> <p>Visit www.rethinkevents.com for more information.</p>
Sponsored By	
Nurasa	<p>Nurasa is dedicated to addressing the nutrition requirements of the everyday person, through our technology capabilities, diverse ingredient portfolio, and ecosystem insights. Our programs, capability centre and deep networks enable our open innovation platform to be an aggregator for our channel partners to co-create, collaborate, and curate better-for-you sustainable solutions.</p> <p>The work we do help drive and accelerate the adoption of affordable and appealing better-for-you foods, nourish the communities we serve, and transform the future of food.</p> <p>Visit www.nurasa.com for more information.</p>