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# AGRI-FOOD TECH EXPO ASIA 2024

Into The Future of Food Sustainability and Security

## INNOVATION

# SUSTAINABILITY

12 to 14 Nov 2024

**INFO KIT** 

Sands Expo & Convention Centre Singapore

An Event Of

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www.agrifoodtechexpo.com

constellar



SAFETY



Part of the annual Singapore International Agri-Food Week (SIAW) organised by Temasek, Singapore Food Agency (SFA), Economic Development Board (EDB), Enterprise Singapore (ESG), Singapore Tourism Board (STB), Rethink Events and Constellar

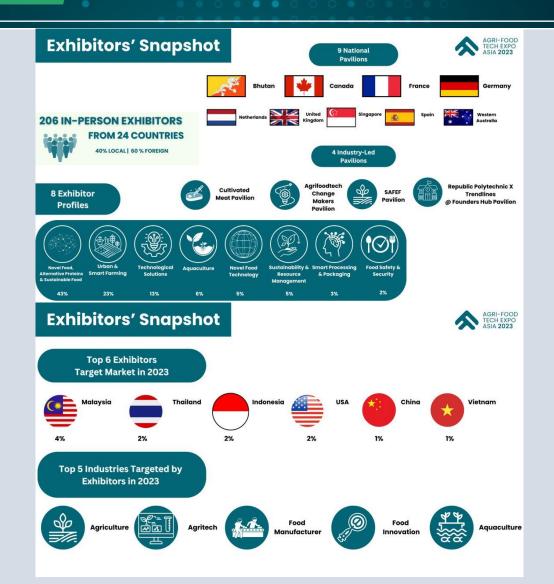


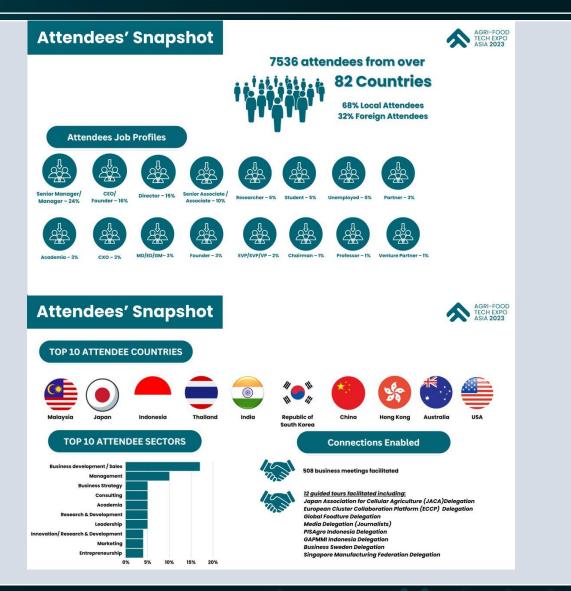
SIAW is an annual event which aims to gather world's leading players and stakeholders from the global agri-food industry to share best practices, showcase the latest technologies, to tap business opportunities, and to collaborate towards greater security and sustainability in Asia's Agri-Food system

Agri-Food Tech Expo Asia is the KEY EXPO EVENT under the umbrella brand of SIAW



# **2023 Key Statistics**







# Key Theme: Enhancing Food Ecosystems for A Sustainable Future



What are the innovative solutions and latest technologies that can help farmers and food tech companies in food production, transformation, distribution and financing?

# **Sustainability**

What are the sustainable solutions that can help to transform food production in order to create a positive impact on people and planet?

# Safety

What are the safety solutions and processes in food manufacturing and distribution that can help producers, consumers and environment?

# WHAT TO EXPECT IN 2024?







**16** COUNTRY & INDUSTRY PAVILIONS

**35%** FOREIGN ATTENDEES **100** INTERNATIONAL HOSTED BUYERS

**800** FACILITATED QUALIFIED BUSINESS MATCHING CURATED OFF-SITE TOURS

# **AFTEA 2024 Overview**



### COMMUNITY ACTIVATION

Connecting influencers from around the globe to help share knowledge, crowdsource new ideas through networking events, interviews etc..

LIVING LAB TECH

SHOWCASE

**Exhibits and Demonstrations** 

Presenting curated cutting-

edge innovations & solutions

in the Agri-Food Tech Space





Hosted site visits to innovation centres, research institutes demo factories, etc

A platform for corporates and organisations to present and discuss the latest Agrifood tech solutions and trends covering 3 topics: Innovation, Sustainability and Safety

**SANDBOX** 



### **CULINARY LAB**

Showcasing: novel and alternative ingredients, and foods produced with innovative and sustainable technologies. Complementing the "Farm to Fork" experience





### **TARGETED REGIONAL** ROADSHOWS

Leveraging on connections in the region to increase awareness in the region and drive visits to the Expo



### **PLUG & PLAY E-BOOTHS**

**Real-time Reporting** dashboards



### **NETWORKING OPPORTUNITIES**

Business networking and matchmaking opportunities. Participate in Group and 1-1 meetings and attend our all-new Lounges!



### FOUNDERS' HUB **START UP KIOSK + STAGE**

For founders to share their exceptional stories leading to their success today, and the challenges that they encountered

### **BUSINESS MATCH MAKING**

Virtual and in-person opportunities to maximise your brand presence; qualify and connect with buyers and prospects

# The Market Place – Facilitate Business Transactions Eight Exhibit Profiles



# Novel Food, Alternative Proteins & Sustainable Food

- NOVEL FOOD AND INGREDIENTS
- ALTERNATIVE PROTEINS
- CULTURED PROTEINS
- PLANT-BASED PROTEINS
- INSECT PROTEINS
- ALGAE AND FUNGI BASED PROTEINS
- FERMENTATION-PRODUCED PROTEINS
- DAIRY ALTERNATIVES
- SUSTAINABLE FARM FRESH PRODUCE
- SUSTAINABLE AQUACULTURE PRODUCE



### Sustainability & Resource Management

- ENERGY AND RESOURCE SAVING MANAGEMENT
- FRESH AND WASTE-WATER MANAGEMENT
- MEASURING INSTRUMENTS
- ENVIRONMENTAL PRESERVATION EQUIPMENT
- ALTERNATIVE PACKAGING MATERIALS & STRATEGIES
- CARBON ZERO MANAGEMENT



# **Novel Food Technology**

- PLANT-BASED FOOD PROCESSING
- INSECT-BASED FOOD PROCESSING
- CULTURED PROTEINS TECHNOLOGIES
- CLEAN LABEL MANAGEMENT
- REFORMULATION
- INGREDIENTS & INPUTS
- PERSONALIZED FOODS TECHNOLOGIES



# Urban/Smart Farming

- VERTICAL FARMING & ROOFTOP FARMING
- CLOSED ENVIRONMENT AGRICULTURE
- LIGHTING, VENTILATION & CLIMATE CONTROL
- GROWING MEDIA
- FERTILIZERS & PLANT PROTECTION
- AEROPONICS & HYDROPONICS
- FACILITY SYSTEM PROVIDERS
- DIGITAL CONTROL SYSTEMS
- REAL ESTATE PARTNERS



# Aquaculture

- NOVEL TECHNOLOGIES FOR AQUACULTURE
- INSECT FARMING TECHNOLOGIES
- NUTRITION & FEED
- ANIMAL HEALTH
- LAND-BASED AQUACULTURE
- CLOSED ENVIRONMENT ANIMAL FARMING
- CONTROLLED ENVIRONMENT SYSTEMS



# **Smart Processing & Packaging**

- SORTING, WEIGHING, CLEANING TECHNOLOGIES
- PILLING, CUTTING, SLICING TECHNONOLOGIES
- PACKAGING TECHNOLOGIES & MATERIALS
- VACUUMING
- LABELLING
  - DIGITIZED PROCESSES (INDUSTRY 4.0)
  - INNOVATIVE FOOD PREPARATION (DRYING, PRESSING, EXTRUDING, ISOLATING, ...)



# Food Safety & Security

- FOOD TRACKING & TRACEABILITY
- DATA MANAGEMENT
- HYGIENIC DESIGN
- FOOD FRAUD PREVENTION / FOOD SECURITY
- STANDARDS AND CERTIFICATION
- FOOD CONTROL, INSPECTION AND DETECTION
   TECNOLOGIES



# **Technological solutions**

- INTERNET OF THINGS (IOT)
- ROBOTICS & AUTONOMOUS SYSTEMS
- ARTIFICIAL INTELLIGENCE (AI)
- SENSORS
- BLOCKCHAIN

# The Market Place – Facilitate Business Transactions Visitor Categories



- Government Agencies
- Policy-makers and Regulators
- Multi-National Corporations
- R&D Innovation Centres
- Research Institutions
- International Think Tanks
- Venture Capitalists, Investors
- Accelerators and Incubators
- Innovative Start-ups and SMEs
- Agri-food Companies
- F&B Brand Owners and Manufacturers
- Food Retail Brands

- Importers and Exporters
- Wholesalers and Distributors
- Food Establishments
- Food Service Providers
- Manufacturers and Suppliers
- Trade Associations
- Urban and Aquaculture farmers
- Consultants and Providers
- Community & Interest Groups
- Institutes of Higher Learning
- Media

Targeted Profiles



# **Targeted Markets**

- 1. 👙 Malaysia
  - . 🛑 Indonesia
- 3. 💿 India
  - . 🚍 Thailand
- 5. 🍨 Australia
- 6. 😾 Vietnam
  - > Philippines
- 8. 🔴 China
  - 📒 Taiwan ROC

