

Food Tech Start-Up Challenge – Open Call for Applications

Jointly organised by Nurasa, A*STAR's Singapore Institute of Food and Biotechnology Innovation (SIFBI), Trendlines Agrifood Innovation Centre, and supported by Enterprise Singapore

Seeking international start-ups to join us in this challenge to make the next generation of alternative protein food products or functional food products!

WHO ARE WE LOOKING FOR?

- Start-ups from across the world interested in the Asia Pacific market

PRIZES UP FOR GRABS

- SGD\$100,000 Innovation Voucher** to be used to support research collaboration projects in Nurasa's Food Tech Innovation Centre (FTIC), Scaleup-Bio & SIFBI Fermentation or Nurasa & SIFBI Extrusion Joint Labs
- Up to SGD\$30,000 each of Proof-of-Concept Development Grants* for two selected start-ups
- One-to-one mentoring hours with leading industry investors

WHAT IS IN IT FOR ME?

- An opportunity to meet industry leaders who will be conducting a series of workshops for challenge finalists, and avail of their technical expertise during make-phase
- Get early access to use FTIC's facilities and cutting-edge equipment and demo your food product during make-phase

TWO CHALLENGE TRACKS

1) **Optimisation of Alternative Protein Products using High-Moisture Extrusion or Precision Fermentation:**

In plant-based meat analogues, we have seen the need for more meat-like textures to attract flexitarians and regular consumers, of which High-Moisture Extrusion has become a great potential technology to harness for such optimization. Precision Fermentation has proved to create new proteins, flavour substances, and colouring agents that can contribute to exciting new products. High-Pressure Processing also has proven to be an effective downstream processing and product development method for the next generation of products we are familiar with, especially in dairy applications and protein processing. Does your start-up engage these technologies for an exciting new application or product in alternative proteins? Show us what you've got!

2) **Functional Foods & New Product Formats:**

Food products that promote health benefits in addition to their nutritive value are fantastic, and so are new product formats that could cater to specific consumer groups including our older adults (those aged 65 years and older), children, and on different dietary plans. We believe that Asia has a great potential for seeing new foodstuffs and formats to drive nutrition and health. Beyond the conventional ways of presenting food, we are also interested in how the next big product could get into the hands of consumers and be consumed on a regular basis for its health and nutritional benefits. Does your start-up work towards the next generation of healthy and tasty functional foods? Show us what you've got!

Open Call Dates | 4 November 2022 – 27 January 2023 [**DEADLINE EXTENDED! 11 FEBRUARY 2023**]

Announcement of Finalists & Make Phase Kick-Off | 7 February 2023

Finalists Make Phase and Workshops | February – May 2023

Pitch Day | June 2023

*Eligibility for the grant, actual quantum, early stage POC milestones tied to the grant and payment tranche(s) will be assessed by Enterprise Singapore, in consultation with the organisers and the awarded innovator. The POC Development Grants will be awarded to startups/SMEs incorporated in Singapore for projects with overseas pilot deployment potential. Foreign startups/SMEs may be considered if developmental activities are based in Singapore AND only if a Singapore subsidiary is incorporated.

**The FTIC Start-up Challenge and use of the Innovation Vouchers are subject to terms and conditions. Organisers reserve the right to amend the terms of the Start-up Challenge at their discretion.