

## **TFoods Otter Tank**

### **Urban Food Intelligence – AI options to leverage Alternative Proteins Supply in Megacities**

Pitch your solution on 6 November 2024!

Call is open from now until 10<sup>th</sup> October 2024!

### **Who should join the TFoods Otter Tank?**

This call for applications is open to early-stage companies developing AI-driven solutions that enhance the supply and production of alternative protein foods in urban environments. We seek innovations that enable the food industry to create sustainable, nutritious, and affordable products tailored to the demands of megacities with the help of artificial intelligence and machine learning algorithms.

Key areas of interest include AI-powered advancements in plant-based materials, protein design and discovery, optimization of taste and texture, efficient resource management through vertical farming, precision fermentation, bioreactor optimisation, precision nutrition, supply chain optimization, and smart distribution networks. The focus is on harnessing artificial intelligence to address the unique challenges of food production and distribution to provide solutions for dense urban areas.

We are specifically looking for forward-thinking early-stage startups and scaleups that meet the following criteria:

- You received only up to series A funding.
- If you are already incorporated, your company is registered in the EU member states, associated countries, or Singapore.
- Your company is looking to expand into the Singapore market as a hub to SEA.
- You are working on a solution in the challenge domain detailed above.
- You have successfully completed a proof of concept backed by data.
- You have less than 49 employees (excluding interns or contractors).
- You are open to collaborate with industry or academic partners and looking to scale your technology.

## What's in it for the startups selected?

- 2 days to visit the TFoodS Conference 2024 organized by TUMCREATE and the Proteins4Singapore consortium. The conference will host fascinating scientific presentations, foster intriguing discussions with renowned panellists, and showcase alternative protein products and technologies.
- Pitch your idea at the TFoodS Otter Tank in front of international food innovation experts.
- Connect to the Singapore innovation ecosystem
  - Investors
  - Key industry leaders (e.g., Nestlé, Symrise, AB Sciex)
  - Government agencies
  - Local and international research community at the Campus for Research Excellence and Technological Enterprise (CREATE) and food tech research institutes like A\*STAR's Singapore Institute of Food and Biotechnology Innovation (SIFBI)
- Contact with international food scientists and technologists
- Potential meetings with the ecosystem in Singapore and surrounding SEA markets (depending on the company's interest)
- Win SGD 4,000 for the top pitch at the TFoodS conference, with SGD 1,000 for second place!

## Key dates

October 10<sup>th</sup>: Submission deadline at 23:59 SGT/ 17:59 CEST

October 15<sup>th</sup>: Announcement of companies/teams selected

November 5<sup>th</sup> – 6<sup>th</sup>: Visit to TFoodS Conference 2024 in Singapore

November 6<sup>th</sup>: "Otter Tank" pitch competition at TFoodS 2024 and award ceremony

## How to apply

Submit your application before October 10<sup>th</sup> 2024. **To start working on your application, follow this [link here](#).**

In the form, please specify what makes your technology special as well as your interest in the Singapore market. The answer will be read by our selection committee, thus the more specific your explanations, the more likely they will want to support you in your expansion efforts.