

In brief

Singapore imports more than 90% of its food supply. The COVID-19 pandemic has caused lockdowns throughout the globe and limited the manpower available in the agriculture and aquaculture industries.

This situation could put Singapore's food security at risk and has sharpened the focus to produce 30 % of our nutritional needs by 2030, following the "30 by 30" initiative. Companies can tap into the resources of technological partners in co-creating solutions to achieve this goal.

5 potential opportunities for innovation in the food security sector



Contents of this brief are distilled from conversations in the FYI Webinar held on 6 May 2020, 3 PM - 4 PM organized by SBF in partnership with a distinguished panel comprising:

Dr Lee Chee Wee Centre Director, Aquaculture Innovation Centre

Dr Andrew Powell CEO and Cofounder, Asia BioBusiness



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Opportunities also exist in targeted areas for local food production - vertical farming, alternative proteins (plant based and "clean" meat), aquaculture, preservation technology and value creation from waste streams. Companies can also look into regional agriculture as it goes through a rapid process of modernization.