

## AFA ON MEDTECH

# A STORY ABOUT BRIDGING THE GAP IN DIAGNOSTIC SOLUTIONS

### ONE COMMON GOAL:

Strengthen Singapore's position as an end-to-end hub for MedTech product development



MEDTECH

### Achievement

Reviewed Singapore's in-vitro diagnostics (IVD) value chain to identify critical bottlenecks, and determined opportunities for developing local capabilities for core processes.

### How it was done

Reviewed the IVD value chain in Singapore, and, as a starting point, decided to focus on developing local capabilities for IVD product design and pilot manufacturing.

### Outcomes

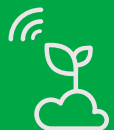
- Reviewed bottlenecks in Singapore's IVD value chain
- Identified building Singapore's capability in lyophilisation for IVD products as an area to anchor end-to-end activities in IVD product development, and commercialisation value chain in Singapore

## AFA ON AGRITECH

# A STORY ABOUT SUPPORTING SINGAPORE'S FOOD RESILIENCE GOALS

### ONE COMMON GOAL:

Develop a world-class AgriTech ecosystem, while supporting Singapore's food resilience goals



AGRITECH

### Achievement

Identified the challenges of conventional farming in Singapore, and determined areas of intervention through leveraging frontier agriculture technologies such as indoor vertical farming, to amplify land and labour productivity, and to produce more and higher quality food.

### How it was done

Gathered insights from various key stakeholders on the key constraints for operating in a local context, before embarking on the study of a new platform model that could enhance local vegetable production.

### Outcomes

- Demonstrated the possibility of indoor vertical farming
- Initiated a study on how a new platform model could help overcome constraints of scale for local production of Asian leafy greens
- Steered the broader industry into action

