

# Research and Development Technical Assistance Project

## **Investment Assessment and Application of High- Level Technology for Food Security in Asia and the Pacific**

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Workshop on  
Knowledge-Intensive Agriculture  
15-16 June 2017  
Manila

# Use of High-Level Technology in Agriculture

ADB Food Security Forum 2016: **use of high-level technologies in agriculture**

ADB Approved (in October 2016) “Investment Assessment and Application of High- Level Technology for Food Security in Asia and the Pacific” (RDTA 9218)

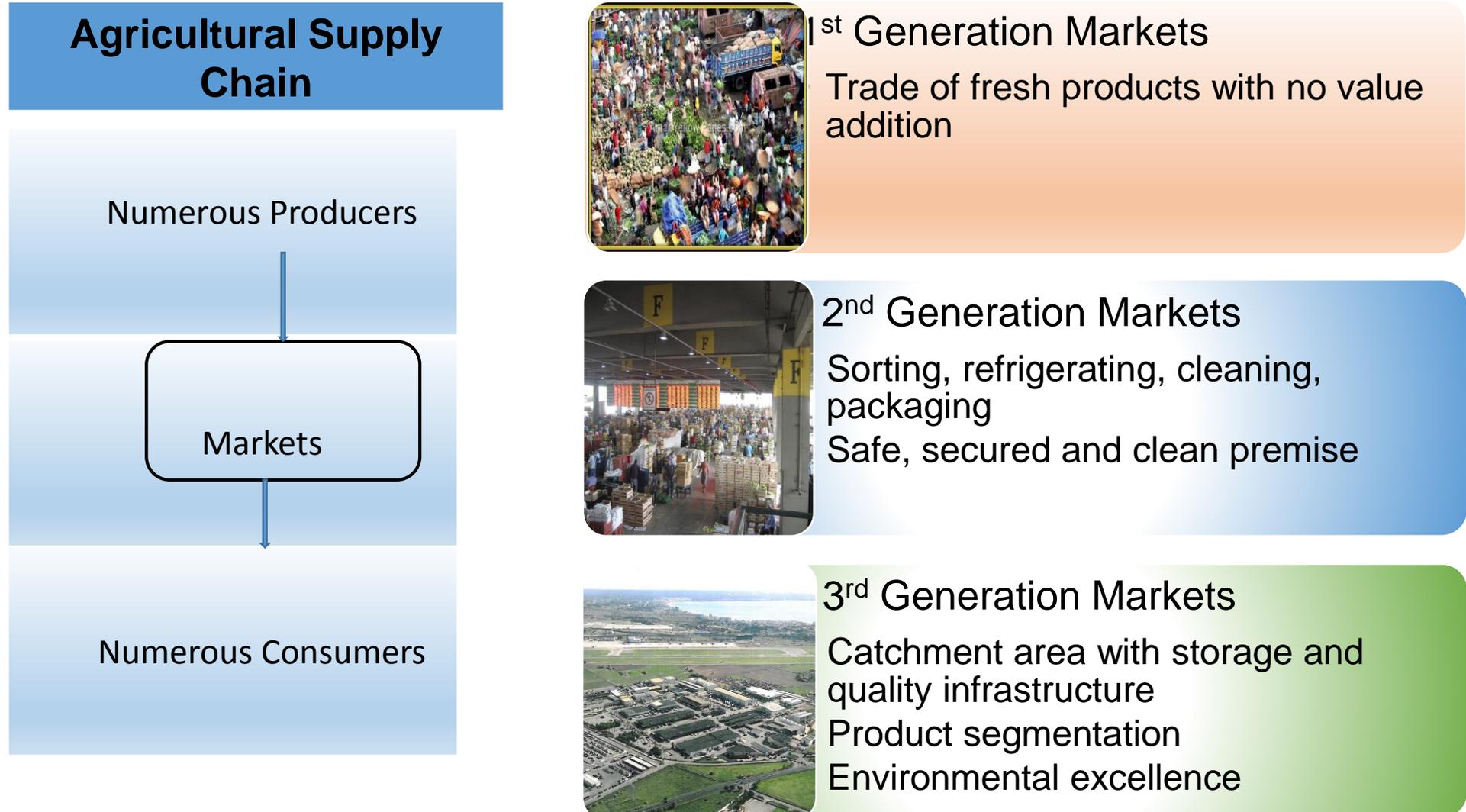
Assessment of investment for priority setting to promote high-level technology: **Output 1**

Promotion of high-level technology in upstream activity: **Output 2**

Promotion of high-level technology in downstream activity through supply chain improvement: **Output 3 – Knowledge on wholesale market improved**

# RDTA 9218

## Output 3: Knowledge on wholesale market (WM) improved



## RDTA 9218

### Output 3: Knowledge on wholesale market improved

#### What's the need for WM?

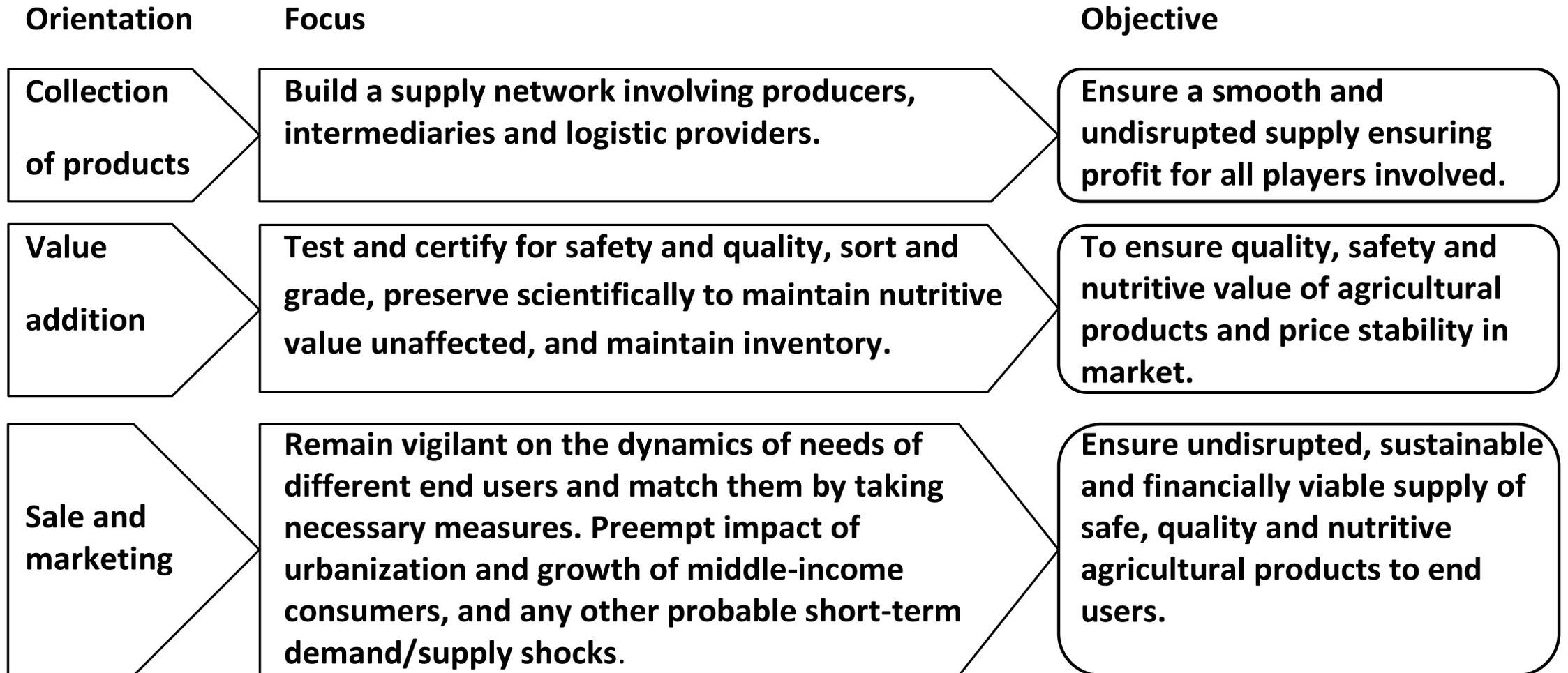
Demand for fresh and quality food increasing as a result of

- Increase of middle income consumers
- Rapid urbanization

WM can help to meet this demand by

- Reducing the difficulties and cost of monitoring, detecting, and preventing food contamination
- Creating and maximizing leveraging effects

# Working of wholesale markets



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## Output 3: Proposed activities

- Review of the existing agricultural supply chain and infrastructure in Asia and the Pacific
- Develop custom-tailored wholesale market models for selected DMCs
- Train government officials and policymakers on wholesale market development and management

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## Output 3: Activities so far

- Bangladesh, Nepal, Kazakhstan, Uzbekistan, and Viet Nam
- Mercasa- a Spanish public company specializing on wholesale market engaged to arrange training
- 16 government officials from selected developing member countries to be trained in July 2017
- Thank you