



BUSINESS OPPORTUNITIES FAIR



Asian Development Bank Headquarters, Manila, Philippines

8th ADB Business Opportunities Fair

Regional Development and Food Security (Agriculture) – SDCC

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Outline

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1. Context



Food Security Globally and in Asia and the Pacific

Where are we now?

In Asia and the Pacific



In Asia



What are we up against?



Population growth and demographic transition



Economic transformation



Climate variability and change



Less water and land resources, and environmental degradation

What do we want to achieve?

SUSTAINABLE DEVELOPMENT GOALS

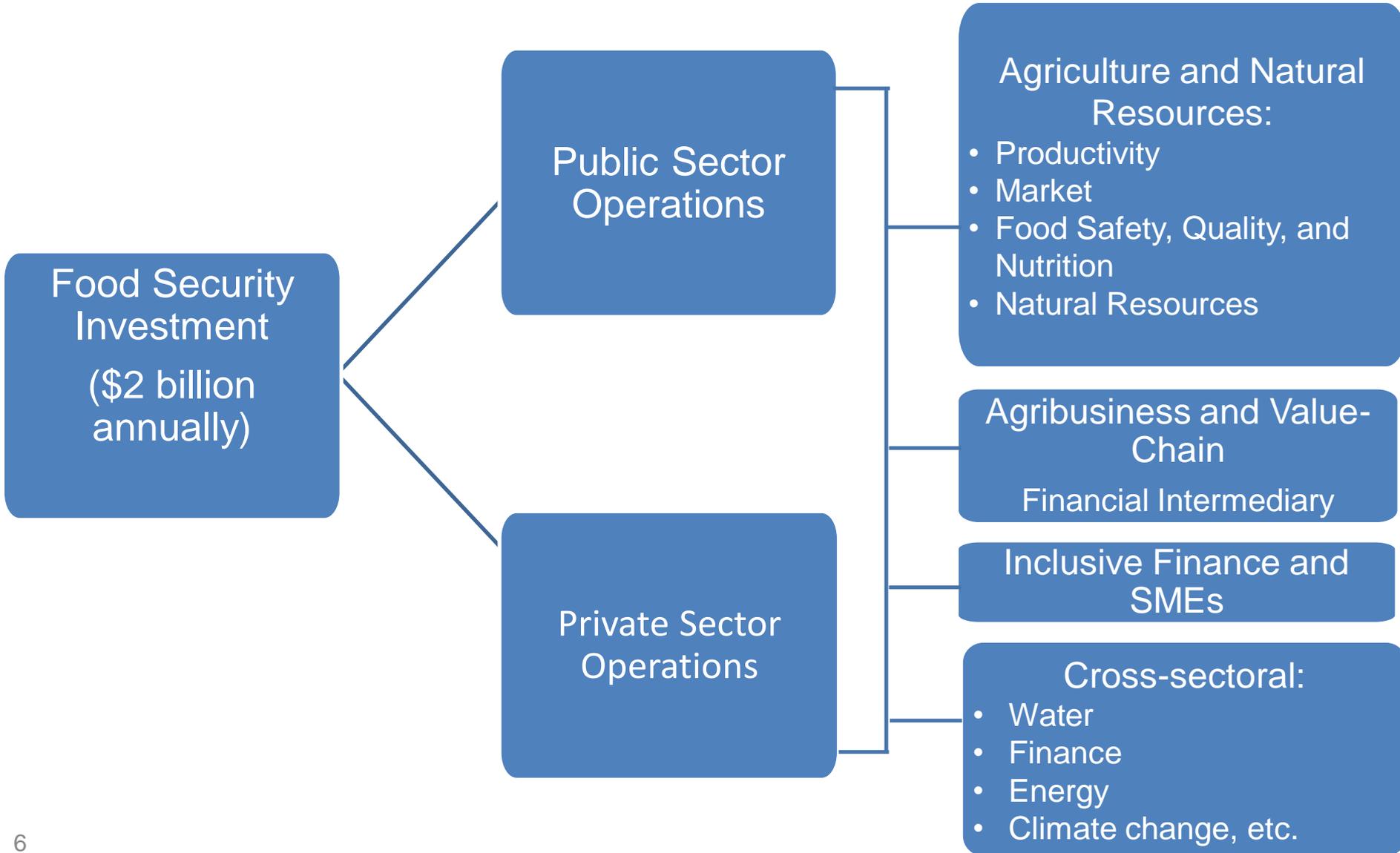


2. Overview of the Sector



ADB's Food Security Investment

A multi-sector approach



ANR Investment Areas to 2020

Core Areas	Investment Areas	Links with Other Sectors/Themes	Links to Global Agenda
Productivity	<ul style="list-style-type: none"> • Sustainable infrastructure • Commercialization and private service delivery • Climate-smart agriculture • Policy reforms 	<ul style="list-style-type: none"> • Water • Energy • Finance • Social • Gender • Climate change 	<ul style="list-style-type: none"> • SDG (2, 5, 6, 7, 12, 13) • COP 21
Market	<ul style="list-style-type: none"> • Logistics and market infrastructure • Agribusiness and value chains • ICT and rural-urban-market linkages • Policy reforms 	<ul style="list-style-type: none"> • Public-private partnership • Transport • Finance • Urban • Social development 	<ul style="list-style-type: none"> • SDG (2, 9, 11, 17) • Addis Ababa
Food Safety, Quality, and Nutrition	<ul style="list-style-type: none"> • Infrastructure for safety and standards • Policy, regulation, and capacity • Outreach and education • Policy reforms 	<ul style="list-style-type: none"> • Health • Social • Gender • Education 	<ul style="list-style-type: none"> • SDG (2, 3, 4, 5)
Natural Resources	<ul style="list-style-type: none"> • Climate resilience • Land, soil, forest, river basin management 	<ul style="list-style-type: none"> • Water • Social • Gender • Climate change • Environment 	<ul style="list-style-type: none"> • SDG (2, 5, 6, 13, 14, 15) • COP 21

ADB's ANR Portfolio and Pipeline

(\$ million)

In 2016, ADB's food security investments reached \$2.3 billion

- Agriculture and Natural Resources (ANR) approved projects in 2016



valued at
\$1.4 billion

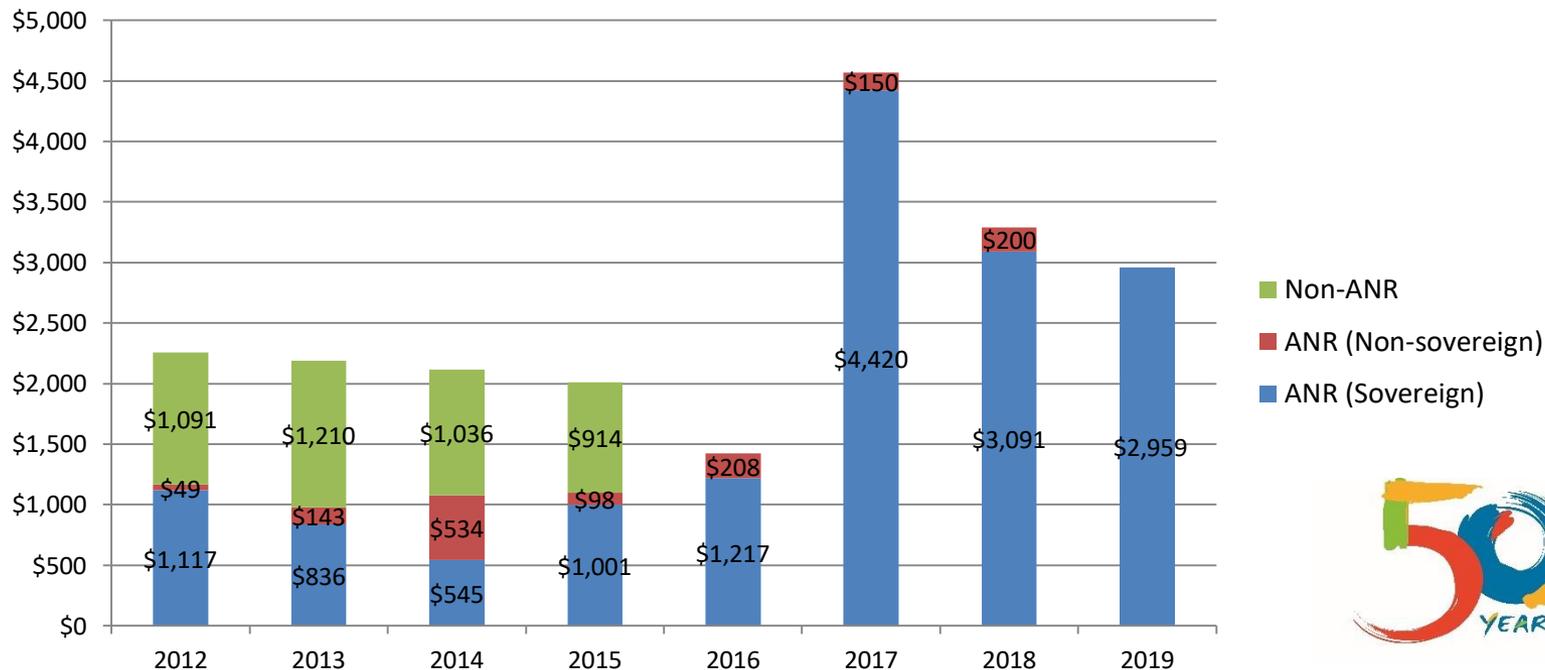


across
20
projects



in 11 countries

ANR and Food Security Projects, 2012–2019
(\$ million)



3. General Business Opportunities



Strategic Operations Support

- Pipeline development
 - Agribusiness
 - Climate-smart agriculture
 - Agricultural market development
- Focus
 - New technology/innovation
 - “Flagship” new generation projects
 - Mobilizing partnership and co-financing
- Mechanisms
 - Working groups on climate-smart agriculture and agribusiness development
 - Technical assistance support
 - Partnership with Centers of Excellence
- Outputs
 - 2–3 new project proposals
 - Pilot project (Bangladesh and Cambodia)

New Project Ideas for Pipeline Development

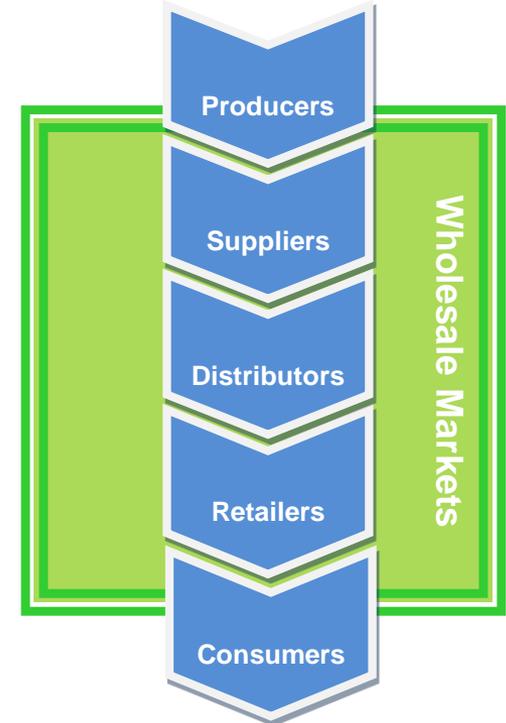
High-Level Technology and Climate-Smart Agricultural Practices

- Objective: Convert Labor Intensive Agriculture into Technology and Knowledge Intensive Agriculture
- Outcome: Collaborative technology development and dissemination, Partnership with private sector in mechanization of agriculture, Integration of ICT in agriculture

Agricultural Value-Chain Development

- Objective: Generate the best value at all stages of agricultural supply chain starting from production, to processing and trading, and to consumption
- Outcome: Institutionalization of support mechanism for all agents from farmers through traders, processors and retailers, to promote farm productivity, better post-harvest handling, processing, provision of technologies of production and handling, grading

Agri-Logistics and Fresh Food Wholesale Markets: New Investment Potential



- Wholesale food markets: center of the value chain.
- Connects consumers, suppliers, and logistics providers
- Ensures safety, quality, and price stability
- Increases access of smallholders to high value food markets

Knowledge Management

- Food Security Forum 2016 Publication
- Workshop on Technology and Knowledge Intensive Agriculture (May, Manila)
 - Objectives: Problem identification, solutions development, knowledge exchange, and foster partnerships
- Report on the use of High-Level Technology in Agriculture and Natural Resource Sector
- Assessment of investment requirement in Asia Pacific to achieve food security by 2030 (with IFPRI)
- Piloting of Climate resilient agricultural practices (with IRRI)



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