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12TH ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2024

9-10 OCTOBER 2024 9 A.M. to 5 P.M. ADB HEADQUARTERS, MANILA

Agriculture, Food, Nature, and Rural Development Sector Office (SG-AFNR) Sectors Group

Qingfeng Zhang
Senior Director, SG-AFNR
9 October 2024





The Agriculture, Food, Nature, and Rural Development (SG-AFNR) Sector Office leads bankwide efforts on:

- promoting food security
- scaling up natural capital investments
- promoting integrated river basin management
- developing inclusive and green agrifood value chains
- spearheading integrated sovereign and nonsovereign solutions

Vision and Mission

"Invest in nature, build water and food resilience, and vitalize rural economies"

Key Opportunities

- Sustainable and climate-resilient agribusiness development
- Application of innovative technologies to reduce greenhouse gas emission from food supply chains
- Investments in natural capital needed for long-term food security and climate resilience
- Resilient river basin management to tackle climate change and manage ecosystems
- Improved access to nutritious and healthy diet





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ADB

Strategy 2030 Operational Priorities



OP1: Addressing remaining poverty and reducing inequalities



Making cities more livable



rating development and food security



OP2: Accelerating progress in gender equality



OP3: Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability



Strengthening governance and institutional capacity



Fostering regional cooperation and integration

Rural Development

Improve access to rural services, attract private sector investments, and generate jobs in rural areas

Agricultural Value Chains

Distribute food efficiently from farmers to consumers; reduce post-harvest losses; improve farmers' profitability; and provide safe, nutritious and affordable food

Food Security

Build food systems to sustainable produce more with less resources while addressing malnutrition

\$14 Billion

Comprehensive Food Security Program

- Increased agriculture and water productivity
- Improved smallholder and rural livelihoods, and gender equity
- Enhanced resilience and sustainability of food systems and natural resources
- More efficient and inclusive value chains and private sector development
- Improved climate adaptation and increased climate mitigation
- Increased access to affordability of nutritious and balanced diets
- Vulnerable populations supported for food

Others

- \$100 billion ADB Climate Finance Ambition
- IFI Action Plan to Address Food Security
- COP28 Declaration on Sustainable Agriculture, Resilient Food Systems, and Climate Action

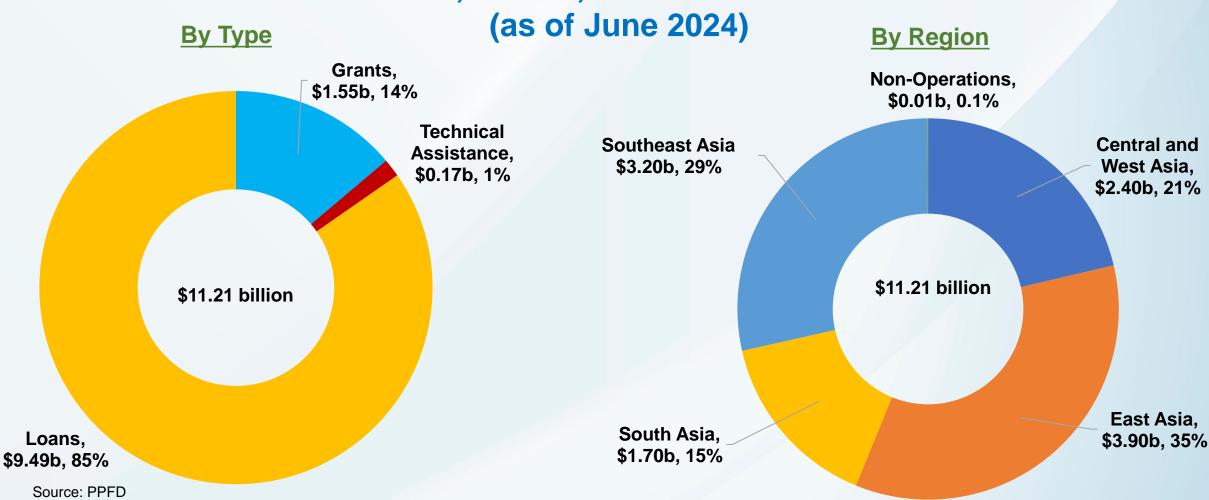






Active Sovereign Portfolio

Active Loans, Grants, and Technical Assistance









Active Loans, Grants, and Technical Assistance, June 2024

By Subsector

28% Irrigation, \$3.09b

16%
Water-based
Natural
Resources
Management,
\$1.74b

14%
Agricultural
Production,
\$1.59b



6%

Agro-Industry,

Marketing and

Trade

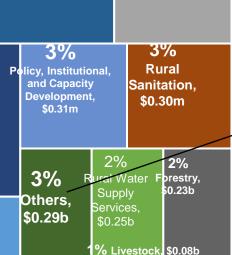
\$0.63m

4%

Land-Based Natural

Resources

Management, \$0.40b



7%

Rural Market

nfrastructure

\$0.75b

Total: \$11.21 billion

3% Others, \$0.29b

(SME finance, disease control, urban flood protection/solid waste management)

Source: PPFD







Cumulative Sovereign Lending (Projections) for 2019-2027 (\$ billion)



Note: ADB financing only.

Source: 2024 estimates (SovOps); 2025-2027 projections (SPD WPBF calibrated figures downloaded on 29 July 2024).







PSOD's Agribusiness Investment Team (AIT) identifies, structures, and finances projects supporting:

- Climate-smart agriculture
- Nature-based solutions
- Agrifood connectivity
- Healthier food options

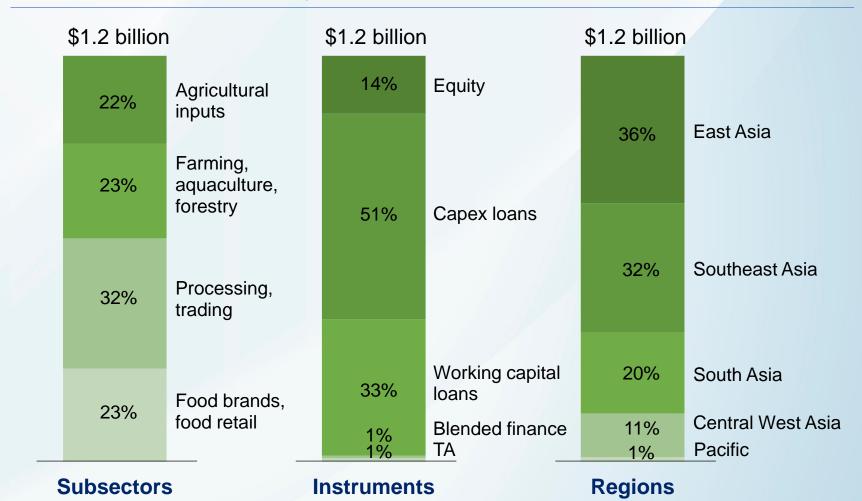
AIT has developed client relationships with >50 leading agribusiness companies in >30 DMCs, including MNCs operating and investing in multiple DMCs

AIT's financings and TAs have impacted **8 million farmers** so far

Private sector operations inform policy dialogue and the design of sovereign investments following the One ADB approach

Nonsovereign Operations

Cumulative commitments, 2012–2024







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AFNR Nonsovereign Operations

PSOD-AIT: \$1.2 billion deployed across 42 projects with 33 clients in 20 DMCs

Armenia	\$m
Spayka	32

Pakistan	\$m
LDC	9

Nepal	\$m
New Hope 2	1

Bhutan	\$m
Mt Hazelnut	3

India	\$m
Akay	10
Suguna	15
Zenex	11
ECOM	15
Deepak	30
LDC	45
Abis	16

Bangladesh	\$m
PRAN1	25
PRAN 2	14
New Hope 2	3
PRAN 3	10
City	10

\$m
6

Uzbekistan	\$m
Korzinka	12
Indorama	15

Kazakhstan	\$m
RG Brands 1	40
BG Brands 2	11

Kyrgyz Rep.	\$m
RG Brands 2	1

Mongolia	\$m
Milko	8
Tavan Bogd 1	15
Tavan Bogd 2	18
Gobi	30

PRC	\$m
Tianjin	24
Legaga	80
Saikexing	64
Lihua	58
Hasfarm	5
Kingfarm	80
New Hope 1	40
Tianzow	15

Viet Nam	\$m	
Hasfarm	15	
Olam 1	57	
Olam 2	57	
New Hope 2	5	
ECOM	29	
LDC	26	
Australis	15	

New Hope 2	5
ECOM	29
LDC	26
Australis	15
Indonesia	\$m
Olam 1	26
Olam 1 Silvermill	26 5

New Hope 2 ECOM

Cimory 1

LDC Cimory 2 DSNG 15

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ן נ	John Keells	25

Cambodia	\$m
New Hope 2	1
De Heus	15

Lao PDR	\$m
New Hope 2	1
Timor-Leste	\$m

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Knowledge Solutions

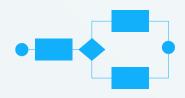


Projects	Partnerships	Learning	Outreach	Cooperation
 (Co-host) Ocean Prosperity: Catalyzing Bangladesh's Blue Economy Way Forward on IND Green financing (BMGF, NABARD, INRM) Low-carbon rice through AWD in Pakistan (IRRI, PARC, UAF) Clean Air with Improved Agricultural Crop Residue and Biomass Management in Asia (EREA, CCRE) and in Punjab, Pakistan (UAF) Glaciers to Farm Initiative (CAREC) High-Level International Water Conference (CWRD) Workshop on Emerging Carbon Market Opportunities in the Agriculture Sector in India (CCRE) Viet Nam's Irrigation Pricing Policy Dialogue (VRM, DFAT) Applying Spatial Analysis to Assess Crop Damage: A Case Study of the Pakistan 2022 Floods Hybrid Paper Mulberry: A Climate- Resilient Option for Ecological Agriculture and Pasturage in the Yellow River Basin An Innovative and Climate Resilient Approach to Coastal Management and Adaptation for India 	 Expert Committee Meetings on Climate-Resilient Agriculture and Low-Carbon Food Systems in the ASEAN Region (JMAFF) IFI Global Forum for Food Systems Transformation (Stanford University, US Department of the Treasury) Workshop on Mainstreaming Nutrition and Climate Nexus in Agriculture, Food, Nature and Rural Development Investments in the GMS (WFP) 3Ps (People, Planet, Prosperity) Forum (Stanford University) Natural Capital Symposium 2024 (Stanford University) (Co-host) Global Agriculture and Food Security Program Steering Committee Meeting in Cambodia Global Agriculture and Food Security Program (GAFSP) Steering Committee Meetings ADB-World Food Programme Management Retreat 	 Digital Agriculture Readiness Assessment (DARA) tool (IFAD) Cross-learning visit of high-level Bangladesh officials to PRC for a potential river restoration (PRC, BRM, WB, AIIB) Climate-resilient agriculture technologies and practices in rice cropping systems (FAO, PAD) AFNR Learning Series Sector and Thematic Learning Programs 	 Sectors Group: Knowledge Dialogues (Inaugural Session) AFNR Emerging Areas Webinar Series Natural Capital Lab Webinar Series 2025 ADB Annual Meeting: Harvesting Hope - Ensuring a Food Secure, Climate Resilient Asia & the Pacific (Institutional Event) Asia and the Pacific Food Security Forum AFNR e-Digest AFNR Community Site AFNR Yammer Group 	 Global Agriculture and Food Security Program (GAFSP) Fund Transfer Agreement International Fund for Agricultural Development (IFAD) Framework Cofinancing Agreement ADB-CGIAR Cooperation Agreement ADB-NABARD Letter of Intent ADB-University of Chicago Cooperation Agreement ADB-Nutrition International Cooperation Agreement Secondee from Nutrition International* Cofinancing Agreement with Ministry of Agriculture, Food and Rural Affairs (MAFRA), Korea Sponsor-funded Staff from MAFRA Cofinancing Agreement with Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan Secondee from JMAFF ADB-ASEAN Cooperation Agreement* *Processing ongoing





What Are We Looking For?



Understanding of ADB business processes and requirements



Strong technical and project management experience



Greater value addition and use of innovative and high-level technology



Stronger cooperation with well qualified and competent national companies and partners



Relevant country and region experience



International good practice and local solution



Thank you!

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