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# Environment, Natural Resources and Agriculture Division

8 November 2022

Presented by  
Eric Quincieu, Principal Water Resources Specialist,  
SEER / SERD

BUSINESS OPPORTUNITIES 

# ADB Strategy 2030

## Seven Operational Priorities



Addressing remaining poverty and reducing inequalities



Accelerating progress in gender equality



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



Making cities more livable



Promoting rural development and food security



Strengthening governance and institutional capacity



Fostering regional cooperation and integration

## Other Key Approaches



Expanding private sector operations



Catalyzing and mobilizing financial resources for development



Strengthening knowledge services



# SEER Key Areas

Irrigation, water resources management, and flood and drought risk management to enhance agricultural productivity and climate and disaster resilience



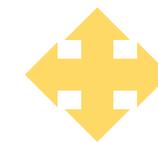
Environment and natural resources management



Value chain infrastructure and agribusiness development to improve farmers' market connectivity and private sector linkage for agriculture value addition



Multi-sector integrated rural development, community development, and sector reform



# Key Results of SEER Operations

Promote use of climate-smart agricultural practices.



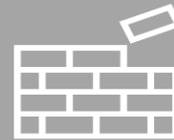
Enhance disaster preparedness and climate resilience.



Promote adoption of advanced technologies (i.e., satellite and drone-assisted applications).



Strengthen public infrastructure and services.



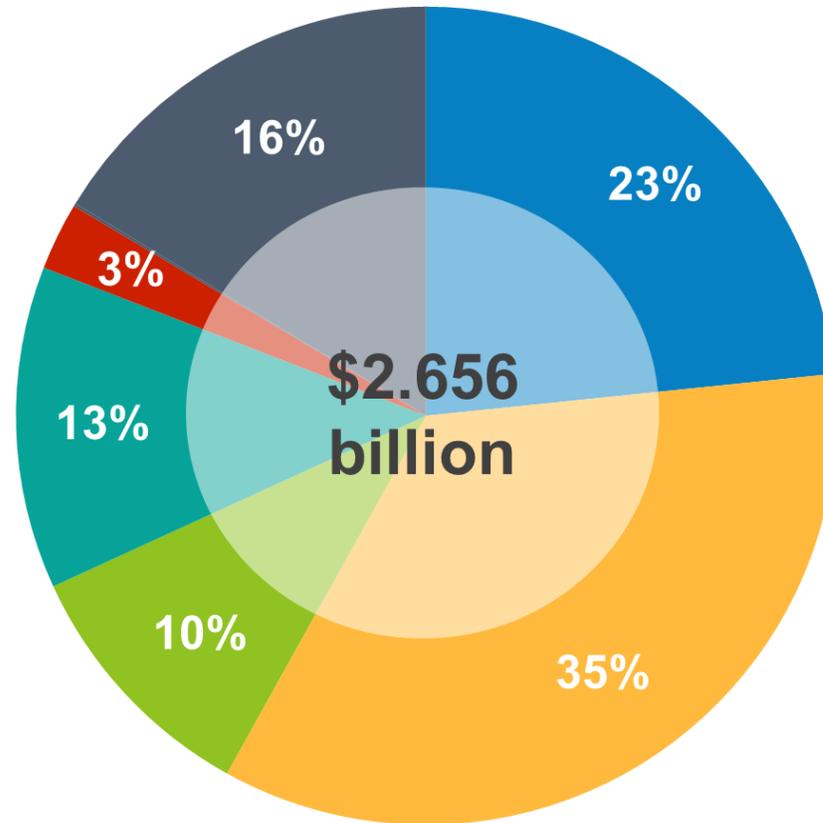
Ensure sustainable and efficient use of land and water resources, and biodiversity conservation.



Promote private sector investment



# Southeast Asia ANR Portfolio



<b>CAMBODIA</b> \$620.53 million
<b>INDONESIA</b> \$921.70 million
<b>LAO PDR</b> \$267.88 million
<b>MYANMAR</b> \$338.50 million
<b>PHILIPPINES</b> \$70.91 million
<b>TIMOR LESTE</b> \$3.00 million
<b>VIET NAM</b> \$433.41 million



# Southeast Asia ANR Portfolio

by administering units

**\$2.656 billion**



## Southeast Asia Environment, Natural Resources and Agriculture Division

- \$1,328.81 million loans
- \$124.22 million grants

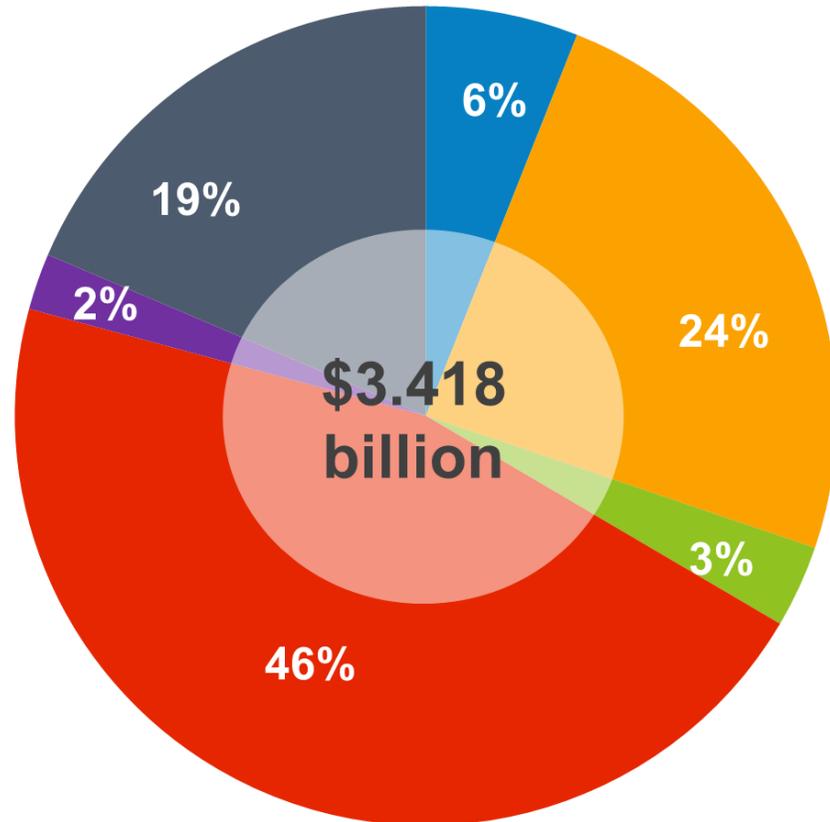
## Resident Missions

- \$1,028.40 million loans
- \$174.50 million grants

Note: Numbers may not sum precisely because of rounding. ADB Management and staff. It may be shared outside ADB with appropriate permission.



# Lending Program 2022–2024



<b>CAMBODIA</b> \$205 million
<b>INDONESIA</b> \$828 million
<b>LAO PDR</b> \$111 million
<b>MYANMAR</b> -
<b>PHILIPPINES</b> \$1,563 million
<b>TIMOR LESTE</b> \$76 million
<b>VIET NAM</b> \$634.67 million

Note: Numbers may not sum precisely because of rounding.  
ADB Management and Staff. It may be shared outside ADB with appropriate permission.

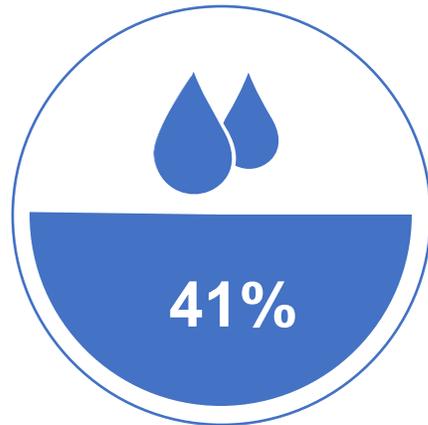


# Lending Program 2022–2024

*Covering Key Thematic Areas*

**\$3.418 billion**

*As of 8 Nov 2022*



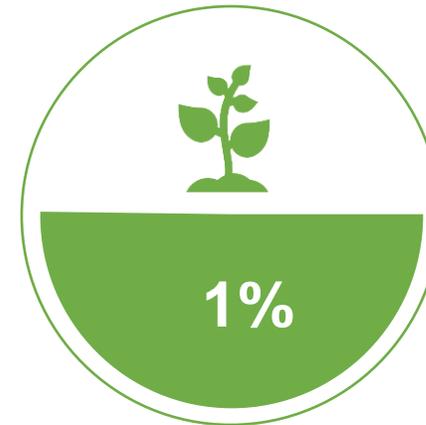
**\$1.389 billion**

**Irrigation and  
Water Resources  
Management**



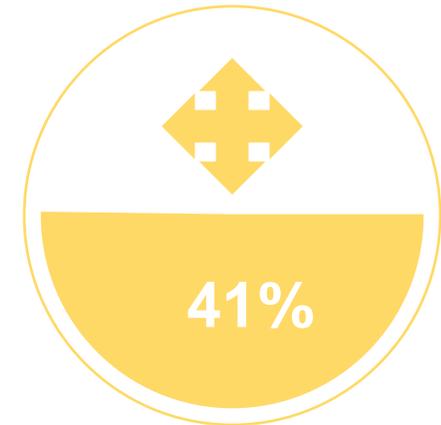
**\$0.587 billion**

**Value Chain  
Infrastructure and  
Agribusiness**



**\$0.037 billion**

**Environment and  
Natural Resources  
Management**



**\$1.404 billion**

**Multi-sector Integrated  
Rural Development,  
Community Development,  
and Sector Reform**





## CAM

Community-Based Tourism COVID-19 Recovery Project **\$3 million (cofinancing)**

Climate-Resilient Rice Commercialization Sector Development Program (AF) **\$3.8 million (cofinancing)**

Sustainable Coastal and Marine Fisheries Project **\$63 million**

GMS Cross-Border Livestock Health and Value Chains Improvement Project **\$62 million**

## PHI

Climate Change Action Program, Subprogram 1 **\$250 million**

Competitive and Inclusive Agriculture Development Program, Subprogram 2 **\$500 million**

## VIE

Climate-Resilient Inclusive Infrastructure for Ethnic Minorities Project II **\$59 million**

## INO

Infrastructure Improvement for Shrimp Aquaculture Project **\$93 million**



# 2023 Lending Program

\$1,205.95 million



**CAM** Integrated Water Resources Management Project **\$80 million**

**INO** Horticulture Development of Dryland Areas Project **\$85 million**

**INO** Flood Management and Coastal Protection in North Java **\$250 million**

**LAO** Flood and Drought Mitigation and Management Project **\$31.50 million**

**LAO** GMS Cross-Border Livestock Health and Chains Improvement Project **\$49.50 million**

**LAO** Sustainable Rural Infrastructure and Watershed Management Sector Project (Additional Financing) **\$14.00 million**

**PHI** Mindanao Irrigation Development Project, Phase 1 **\$100 million**

**PHI** Integrated Flood Resilience and Adaptation Project 1 **\$213 million**

**TIM** Water Harvesting and Agriculture Improvement Project **\$76 million**

**VIE** Climate Adaptation through Irrigation Modernization Project **\$61.95 million**

**VIE** Climate Adaptive Integrated Flood Risk Management Project **\$200 million**

**VIE** Climate-Resilient Inclusive Infrastructure for Ethnic Minorities Project II **\$59 million**



# 2024 Lending Program

\$1,184.72 million



**INO**

Rongkong and Pelosika Irrigation Development Project **\$200 million**

Integrated Participatory Development and Management of Irrigation Program – Phase II **\$200 million**

**LAO**

Agri-Food Financing Project **\$30 million**

**PHI**

Mindanao Agro-Enterprise Development Project **\$100 million**

Climate Change Action Program, Subprogram 2 **\$400 million**

**VIE**

Climate-Smart Agriculture Value Chain structure Development Project **\$105 million**

Climate-Resilient Inclusive Infrastructure for Ethnic Minorities Project III **\$60 million**

Climate Change Adaptation of Nam Dinh Water Resources System **\$52.72 million**

Conservation and Sustainable Management of the Coastal Forests in the Mekong Delta **\$37 million**





CAM

Agribusiness Development Project  
\$60 million

PHI

Integrated Flood Resilience and Adaptation  
Project 2 \$300 million

Mindanao Irrigation Development  
Project, Phase 2 \$100 million

VIE

Climate-Resilient and Green Infrastructure  
for Ethnic Minorities (Yen Bai, Son La,  
Thai Nguyen, Lang Son) \$197.50 million

Essential Infrastructure for Agriculture  
Transformation in the Mekong Delta \$170 million

# SEER TA Facility

## Southeast Asia Agriculture, Natural Resources and Rural Development Facility

### OUTPUTS

- ❖ ANR sector projects prepared
- ❖ Project implementation support, capacity development, and policy advice provided



### FINANCING PLAN

Total: \$8.9 million

- ❖ TASF: \$5.0 million
- ❖ Water Financing Partnership Facility: \$1.2 million
- ❖ Project Readiness Improvement Trust Fund: \$0.9 million
- ❖ Japan Fund for Poverty Reduction: \$1.3 million
- ❖ Agence Française de Développement Trust Fund: \$0.3 million
- ❖ Global Environment Facility Project Preparation Grant: \$0.2 million

### CAMBODIA

- ❖ Integrated Water Resources Management Project
- ❖ Sustainable Coastal and Marine Fisheries Project
- ❖ Community-Based Tourism COVID-19 Recovery Project

### INDONESIA

- ❖ Community Empowerment Project for the Advancement and Transformation of Villages

### PHILIPPINES

- ❖ Competitive and Inclusive Agriculture Development Program (PBL)

### VIET NAM

- ❖ Climate Adaptation through Irrigation Modernization Project
- ❖ Climate-Smart Agriculture Value Chain Infrastructure Development Project
- ❖ Climate Adaptive Integrated Flood Risk Management Project



BUSINESS  
OPPORTUNITIES

# SEER TA Facility

## Southeast Asia Agriculture, Natural Resources and Rural Development Facility – Phase II

- ❖ TASF: \$7.598 million
- ❖ Government of Australia: \$0.50 million
- ❖ Water Financing Partnership Facility: \$0.15 million
- ❖ Climate Change Facility: \$0.875 million
- ❖ People's Republic of China Poverty Reduction and Regional Cooperation Fund: \$1.2 million
- ❖ Regional Cooperation and Integration Fund: \$1.0 million
- ❖ Japan Fund for Prosperous and Resilient Asia and the Pacific: \$2.0 million
- ❖ Spanish Cooperation Fund for Technical Assistance: \$0.4 million

### CAMBODIA

- ❖ GMS Cross-Border Livestock Health and Value Chains Improvement Project
- ❖ Strengthening Natural Resources Management and Disaster Resilience Project
- ❖ Agribusiness Development Project

### PHILIPPINES

- ❖ Mindanao Agro-Enterprise Development Project
- ❖ Mindanao Irrigation Development Project, Phase 1
- ❖ Competitive and Inclusive Agriculture Development Program (SP2)

### LAO PDR

- ❖ GMS Cross-Border Livestock Health and Value Chains Improvement Project

### TIMOR-LESTE

- ❖ Agriculture Value Chain and Water Harvesting Project

### MYANMAR

- ❖ GMS Cross-Border Livestock Health and Value Chains Improvement Project
- ❖ GMS Economic Corridor Agribusiness Development Project

### VIET NAM

- ❖ Climate Change Adaptation of Nam Dinh Water Resources System
- ❖ Restoration and Sustainable Management of the Coastal Forests in the Mekong Delta



# SEER TA Facility

## Supporting Water Security Investments Facility (Subproject 4)

### OUTPUTS

- ❖ Planning, project design, and readiness improved.
- ❖ Project implementation support, capacity development, and policy advice provided.



### FINANCING PLAN

Total: \$2.4 million

- ❖ TASF: \$1.0 million
- ❖ Government of Australia: \$1.4 million

### INDONESIA

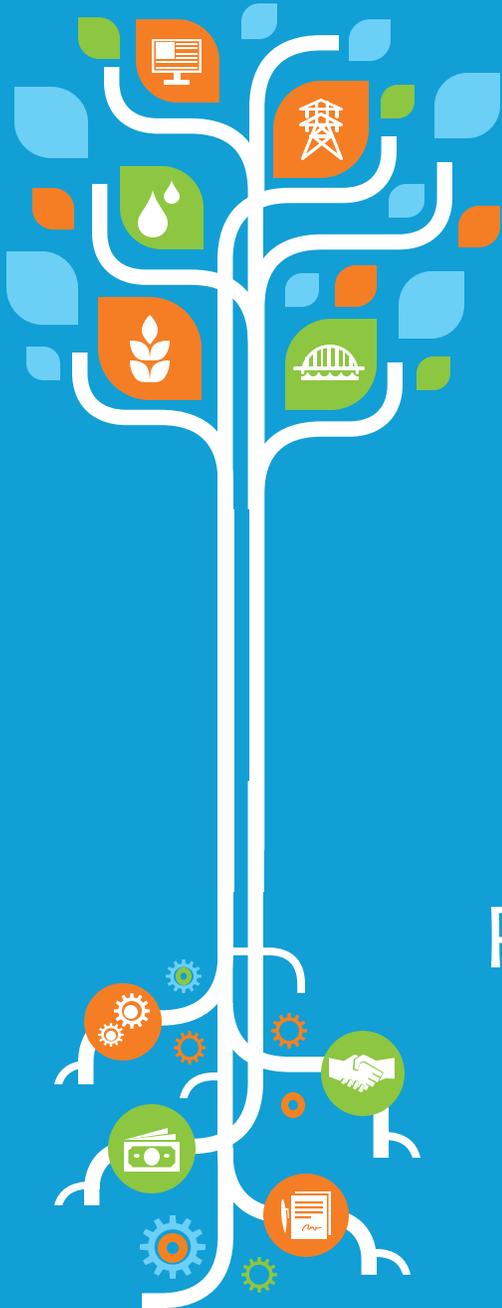
- ❖ Flood Management and Coastal Protection in North Java
- ❖ Horticulture Development of Dryland Areas Project
- ❖ Infrastructure Improvement for Shrimp Aquaculture Project
- ❖ Asahan Irrigation Development in North Sumatera

# THANK YOU!

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# Project Briefs

## 2022 Pipeline

# Cambodia Climate-Resilient Rice Commercialization Sector Development Program (Additional Financing)



## IMPACT

Increased net incomes of stakeholders along the rice value chain



## OUTCOME

Enhanced production of quality rice in Cambodia while preserving the natural resource base



## OUTPUTS

1. Conducive legal and regulatory environment established to facilitate climate-resilient rice commercialization
2. Agricultural land-use zoning improved
3. Climate-resilient rice value chain infrastructure developed
4. Rice value chain support services enhanced to improve quality of Cambodian rice
5. Weather-indexed crop insurance piloted
6. Efficient program management and implementation



## COST AND FINANCING

- Total: \$3.8 million
  - GAFSP: \$3.8 million



- President Approval: 14 January 2022
- Implementation Period: 2022–2025

# Cambodia Community-Based Tourism COVID-19 Recovery Project



## IMPACT

Tourism products and destinations diversified



## OUTCOME

Tourism developed and incomes increased in project villages



## OUTPUTS

1. Local capacity for community-based tourism development and promotion strengthened
2. Community-based tourism and livelihood activities implemented
3. Community-based public facilities and services enhanced



## COST AND FINANCING

- Total: \$3 million
  - JFPR (grant): \$3 million



- President Approval: 26 January 2022
- Implementation Period: 2022–2026

# Cambodia Sustainable Coastal and Marine Fisheries Project



## IMPACT

Coastal and marine fisheries resources made sustainable and resilient



## OUTCOME

Enhanced and sustainable coastal and marine ecosystems and fisheries value chains developed



## OUTPUTS

1. Coastal and marine ecosystems, and nature-based tourism assets enhanced
2. Climate resilient post-harvest infrastructure and connectivity improved.
3. Investment in competitive safe and sustainable fisheries value chain promoted
4. Cambodia Marine Finance Facility (MFiF) established and piloted



## COST AND FINANCING

- Total: \$104 million
  - ADB COL/ADF: \$63 million
  - AFD/AIF: \$30 million
  - Government: \$11 million



- Board Approval: 2022
- Implementation Period: 2022–2027

# GMS Cross-Border Livestock Health and Value Chains Improvement Project (Cambodia)



## IMPACT

GMS vision as a leading supplier of safe and environment-friendly agriculture products realized



## OUTCOME

Health, value chains, and formal trade of livestock and livestock products improved



## OUTPUTS

1. Livestock health and value chain infrastructure expanded and upgraded in a climate-friendly manner
2. Capacity for improved production and health of livestock and livestock products strengthened
3. Enabling policies for better supply, health, safety and trade in livestock and livestock products enhanced



## COST AND FINANCING

- Total: \$75 million
  - ADB COL/ADF: \$62 million
  - TBD: \$13 million



- Board Approval: 2022
- Implementation Period: 2022–2029

# Indonesia Infrastructure Improvement for Shrimp Aquaculture Project



## IMPACT

Contribution of the fisheries sector to the national economy and value added of aquaculture increased



## OUTCOME

Productivity, profitability, resource efficiency, climate resilience, and environment sustainability of shrimp aquaculture increased



## OUTPUTS

1. Quality and sustainability of inputs production increased
2. Sustainable aquaculture infrastructure and services developed
3. Shrimp aquaculture value chain strengthened



## COST AND FINANCING

- Total: \$93 million
  - ADB OCR: \$93 million



- Board Approval: 2022
- Implementation Period: 2022–2027

# GMS Cross-Border Livestock Health and Value Chains Improvement Project (Lao PDR)



## IMPACT

GMS vision as a leading supplier of safe and environment-friendly agriculture products realized



## OUTCOME

Health, value chains, and formal trade of livestock and livestock products improved



## OUTPUTS

1. Livestock health and value chain infrastructure expanded and upgraded in a climate-friendly manner
2. Capacity for improved production and health of livestock and livestock products strengthened
3. Enabling policies for better supply, health, safety and trade in livestock and livestock products enhanced



## COST AND FINANCING

- Total: \$60 million
  - ADB COL/ADF: \$49.5 million
  - TBD: \$10.5 million



- Board Approval: 2022
- Implementation Period: 2022–2028

# Philippines Climate Change Action Program, Subprogram 1



## DEVELOPMENT OBJECTIVES

1. Just transition to a green economy with climate-smart, disaster-resilient, and low-carbon development accelerated
2. Greenhouse gas (GHG) emissions peaked by 2030
3. Economic losses attributed to climate-related hazards reduced



## OUTCOME

Accelerated implementation of (i) the gender-responsive NDC and (ii) enhanced emissions reduction and adaptation plans and targets across sectors including energy, agriculture and natural resources, urban and transport.



## REFORM AREAS

1. Social inclusion in climate action strengthened
2. Climate adaptation in agriculture and natural resources accelerated
3. Climate mitigation in energy, transportation, and local governments deepened
4. Public and private climate finance and action mobilized



## COST AND FINANCING

- Total: \$421.70 million
  - ADB OCR: \$250 million
  - AFD: \$171.70 million



- Board Approval: 31 May 2022
- Implementation Period: 2022-2024

# Philippines Competitive and Inclusive Agriculture Development Program (SP2)



## DEVELOPMENT OBJECTIVE

Economic opportunities in agriculture, forestry, and fisheries expanded and food security ensured



## OUTCOME

Agricultural competitiveness and inclusiveness increased



## REFORM AREAS

1. Agriculture trade policy and regulatory framework
2. Public services and finance to the agriculture sector
3. Social protection to rural families affected by the reforms



## COST AND FINANCING

- Total: \$500 million
  - ADB OCR: \$500 million



- Board Approval: 2022
- Implementation Period: 202x-202x



# Viet Nam Climate-Resilient Inclusive Infrastructure for Ethnic Minorities Project II



## IMPACT

Inclusive socioeconomic development of Quang Tri and Phu Yen provinces accelerated



## OUTCOME

Social and economic status and inclusiveness of ethnic minorities communities improved



## OUTPUTS

1. Climate resilient transport infrastructure improved
2. Climate-resilient water resource infrastructure improved
3. Data systems for climate risk management updated



## COST AND FINANCING

- Total: \$60 million
  - ADB OCR: \$59 million
  - HLTF: \$1 million



- Board Approval: 2022
- Implementation Period: 2022–2026





# Project Briefs

## 2023 Pipeline

# Cambodia Integrated Water Resources Management Project



## IMPACT

Cambodia's water resources management made sustainable to support social and economic growth and protect ecosystem



## OUTCOME

Livelihood of target river basin group communities improved through strengthened climate-adaptive integrated water resources management



## OUTPUTS

1. Planning and coordination capacities of water resources management strengthened
2. Water supply capacity during dry season increased
3. Flood risks during wet season reduced



## COST AND FINANCING

- Total: \$176 million
  - ADB OCR (concessional loan): \$75.7 million
  - ADF: \$4.3 million
  - AIIB: \$80 million
  - Government: \$16 million



- Board Approval: 2023
- Implementation Period: 2023–2029



# Indonesia Flood Management and Coastal Protection in North Java



## IMPACT

Water security enhanced and climate adaptation improved



## OUTCOME

Resilience to climate change for selected river basins enhanced



## OUTPUTS

1. Planning for water resources optimized
2. Raw water supply infrastructure and services improved
3. Flood risks management enhanced



## COST AND FINANCING

- Total: \$200 million
  - ADB OCR: \$200 million



- Board Approval: 2023
- Implementation Period: 202x–202x



# Indonesia Horticulture Development of Dryland Areas Project



## IMPACT

Food security improved and value added of agriculture increased



## OUTCOME

Climate resilience and profitability of dryland farming increased



## OUTPUTS

1. Land, water, and connectivity infrastructure improved
2. Precision agriculture and climate-smart water management practices adopted
3. Agribusiness systems and farms institutional architecture strengthened
4. Management, coordination, and capacity at national and regional level improved



## COST AND FINANCING

- Total: \$125 million
  - ADB OCR: \$125 million



- Board Approval: 2023
- Implementation Period: 2023–2027

# Lao PDR Flood and Drought Mitigation and Management Project



## IMPACT

Financial and economic losses from floods and droughts reduced and dietary diversity enhanced



## OUTCOME

Climate resilience and livelihoods of agricultural communities improved



## OUTPUTS

1. Flood water harnessed and damages reduced
2. Water reliability during droughts improved
3. Agro-meteorological information systems modernized
4. Nutrition awareness and facilities improved



## COST AND FINANCING

- Total: \$32 million
  - ADB OCR: \$31.5 million
  - HLTF: 0.50 million



- Board Approval: 2023
- Implementation Period: 202x–202x



# Philippines Integrated Flood Resilience and Adaptation Project 1



## IMPACT

Flood and climate change resilience enhanced



## OUTCOME

Flood risk in three river basins reduced.



## OUTPUTS

1. Strategic flood risk management planning improved
2. Flood protection infrastructure in three river basins developed
3. Community-based flood risk management strengthened



## COST AND FINANCING

- Total: \$313.68 million
  - ADB OCR: \$213 million
  - AIIB: \$100 million
  - HLTF: 0.68 million



- Board Approval: 2023
- Implementation Period: 2023–2028



# Philippines Mindanao Irrigation Development Project, Phase 1



## IMPACT

Economic opportunities and income of farmers enhanced



## OUTCOME

Productivity and climate resilience of irrigated agriculture improved



## OUTPUTS

1. Irrigation planning, design, and management capacities strengthened
2. Efficient and climate-resilient irrigation systems developed
3. Climate-resilient irrigated farming practices adopted



## COST AND FINANCING

- Total: \$100.5 million
  - ADB OCR: \$100.0 million
  - HLTF: \$0.5 million



- Board Approval: 2023
- Implementation Period: 2023–2029

# Philippines Mindanao Agro-Enterprise Development Project



## IMPACT

Economic opportunities in agriculture expanded in Mindanao



## OUTCOME

Diversification and value addition of agro-based products increased in Mindanao



## OUTPUTS

1. Private investments in agro-industry promoted
2. Agricultural logistics and services improved
3. Product quality and competitiveness enhanced



## COST AND FINANCING

- Total: \$100.40 million
  - ADB OCR: \$100 million
  - HLTF: \$0.40 million



- Board Approval: 2024
- Implementation Period: 202x–202x

# Timor–Leste Agriculture Improvement and Water Harvesting Project



## IMPACT

Climate resilience, food security, and economic opportunities of Timorese people improved



## OUTCOME

Livelihoods and resilience of selected rural communities improved



## OUTPUTS

1. Climate-resilient farming systems and market linkages developed
2. Community-based water harvesting and flood protection infrastructure constructed
3. Institutional and organizational capacity of farmer groups, communities, and government strengthened



## COST AND FINANCING

- Total: \$76.5 million
  - ADB OCR/COL/ADF: \$76 million
  - Ireland Trust Fund for BCCDR: \$0.5 million



- Board Approval: 2023
- Implementation Period: 2023–2029



# Viet Nam Climate Adaptation through Irrigation Modernization Project



## IMPACT

Sustainable agriculture and water productivity increased



## OUTCOME

Irrigated agriculture in participating provinces modernized and made climate-resilient



## OUTPUTS

1. Irrigation management services strengthened
2. Modern irrigation systems developed
3. Efficient on-farm water management practices adopted



## COST AND FINANCING

- Total: \$95.9 million
  - ADB OCR: \$64.6 million
  - Government: \$26.9 million
  - JFPR Grant: \$1.5 million
  - JFPR TA: \$1.5 million
  - HLTF: \$0.6 million
  - eAKPF: \$0.5 million
  - CCF: \$0.3 million



- Board Approval: 2023
- Implementation Period: 2023–2027

# Viet Nam Climate-Adaptive Integrated Flood Risk Management Project



## IMPACT

Climate change impact responded to, and flood-related disasters prevented



## OUTCOME

Effective and sustainable flood risk management systems made operational and well maintained



## OUTPUTS

1. Institutional and planning capacities for flood risk management improved
2. Dike systems in Red-Thai Binh and Ma rivers rehabilitated and upgraded
3. Flood forecasting and early warning of Red-Thai Binh and Ma rivers modernized



## COST AND FINANCING

- Total: \$240 million
  - ADB OCR: \$200 million
  - GCF/HLTF/JFPR: \$40 million



- Board Approval: 2023
- Implementation Period: 2023–2029



# Viet Nam Restoration and Sustainable Management of the Coastal Forests in the Mekong Delta



## IMPACT

Xxx



## OUTCOME

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$50 million
  - ADB OCR: \$30 million
  - TBD: \$20 million



- Board Approval: 2023
- Implementation Period: 202x-202x



# Project Briefs

## 2024 Pipeline

# Philippines Climate Change Action Program, Subprogram 2



### IMPACT

Xxxx



### OUTPUTS

1. Xxx
2. Xxx
3. Xxx



### COST AND FINANCING

- Total: \$400 million
  - ADB OCR: \$400 million



### OUTCOME

Xxxx



- Board Approval: 2024
- Implementation Period: 202x-202x



# Viet Nam Climate Change Adaptation of Nam Dinh Water Resources System



## IMPACT

Livelihoods of rural communities in Nam Dinh Province improved



## OUTCOME

Vulnerability of rural communities to cope with climate change reduced



## OUTPUTS

1. Efficiency and climate resiliency of water management infrastructures enhanced
2. Water resources management digitalized



## COST AND FINANCING

- Total: \$52.72 million
  - ADB OCR: \$52.72 million



- Board Approval: 2024
- Implementation Period: 2024–2029

# Viet Nam Climate-Resilient Inclusive Infrastructure for Ethnic Minorities Project III



## IMPACT

Xxxx



## OUTPUTS

1. Xxxx
2. Xxxx
3. Xxxx



## COST AND FINANCING

- Total: \$61 million
  - ADB OCR: \$60 million
  - HLTF: \$1 million



## OUTCOME

Xxxx



- Board Approval: 2024
- Implementation Period: 202x-202x



# Viet Nam Climate-Smart Agriculture Value Chain Infrastructure Development Project



## IMPACT

Sustained agriculture sector growth, raised sector efficiency and competitiveness, and increased agricultural exports



## OUTCOME

Climate-smart horticulture value chains developed in selected provinces



## OUTPUTS

1. Climate-smart and safety-assured on-farm production promoted with advanced technologies
2. Post-harvest production, market, and connectivity infrastructure strengthened and climate-proofed
3. Capacity of high-quality and climate-smart horticulture value chains strengthened



## COST AND FINANCING

- Total: \$199 million
  - ADB OCR loan: \$183 million
  - GCF/HLTF/JFPR: \$16 million



- Board Approval: 2024
- Implementation Period: 202x-202x



# Project Briefs

## 2025 Pipeline

# Cambodia Agribusiness Development Project



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$80 million
  - ADB COL: \$60 million
  - TBD: \$20 million



## OUTCOME

Xxx



- Board Approval: 2025
- Implementation Period: 202x-202x



# Indonesia Rongkong and Pelosika Irrigation Development Project



## DESCRIPTION

The project will finance development of the Asahan irrigation scheme designed under the Accelerating Infrastructure Delivery through Better Engineering Services Project and promote corporatized agriculture.



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## OUTCOME

Xxx



## COST AND FINANCING

- Total: \$200 million
  - ADB OCR: \$200 million



- Board Approval: 2025
- Implementation Period: 202x-202x

# Lao PDR Agri-Food Financing Project



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$30 million
  - ADB COL: \$30 million



## OUTCOME

Xxx



- Board Approval: 2025
- Implementation Period: 202x-202x



# Philippines Integrated Flood Resilience and Adaptation Project 2



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$300 million
  - ADB OCR: \$300 million



## OUTCOME

Xxx



- Board Approval: 2025
- Implementation Period: 202x-202x



# Philippines Mindanao Irrigation Development Project, Phase 2



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$100 million
  - ADB OCR: \$100 million



## OUTCOME

Xxx



- Board Approval: 2025
- Implementation Period: 202x-202x

# Viet Nam Climate Resilient and Green Infrastructure for Ethnic Minorities (Yen Bai, Son La, Thai Nguyen, Lang Son)



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$197.50 million
  - ADB OCR: \$197.50 million



## OUTCOME

Xxx



- Board Approval: 2025
- Implementation Period: 202x-202x

# Viet Nam Essential Infrastructure for Agriculture Transformation in the Mekong Delta



## IMPACT

Xxx



## OUTPUTS

1. Xxx
2. Xxx
3. Xxx



## COST AND FINANCING

- Total: \$185 million
  - ADB OCR: \$170 million
  - TBD: \$15 million



## OUTCOME

Xxx



- Board Approval: 2025
- Implementation Period: 202x-202x

