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Agriculture, Food, Nature, and Rural Development Sector



Transforming food systems toward food security

● **\$14 Billion,
 2022-2025**

● **+\$26 Billion,
 2026-2030**

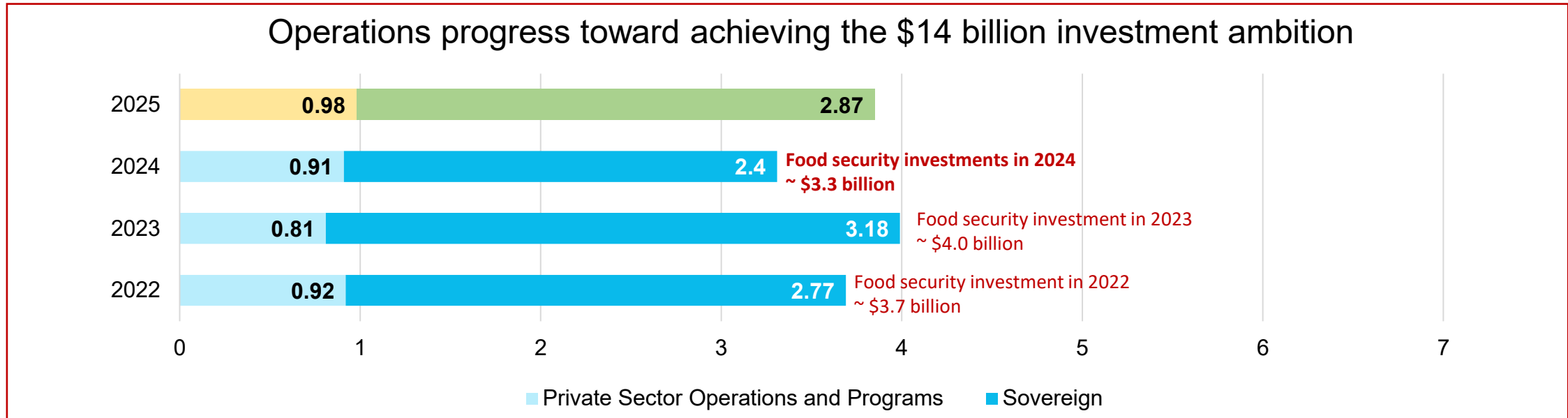
\$40 Billion

On 4 May 2025, President Kanda announced plans to expand its support to long-term food and nutrition security in Asia and the Pacific by \$26 billion, bringing its total funding to **\$40 billion over 2022–2030**.

Around **27.5%** of the commitments over 2022–2030 (\$11 billion) are expected to come from private sector operations.



On Track: Delivering ADB's \$14 billion commitment by 2025



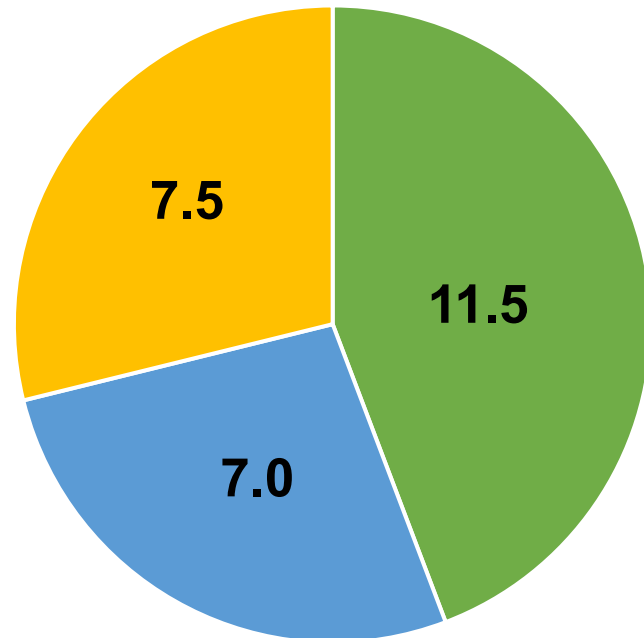
Progress towards achieving \$14 billion investment ambition for food security

- **ADB Commitment to food security:**
 - 2022–24: ADB allocated nearly **\$11 billion** to food security—about 80% of the original allocation
 - 2025: ADB expected to allocate \$3.85 billion in investments for food security
- **Sovereign operations:** investments equally distributed among natural capital development, water resources management, agriculture value chain development, rural development and improving agricultural productivity.
- **Private Sector:** on track to contribute \$3.5 billion out of the \$14 ambition (25%)
- **Long-term food security investments:** nearly 50% to build food system resilience will contribute to adaptation and mitigation



Renewed ambition: \$40 Billion by 2030 for food systems transformation

Breakdown of projects under new ambition, 2026–2030 (\$ billion)



- Sovereign (Central and West Asia+South Asia)
- Sovereign (East Asia+Pacific+Southeast Asia)
- Private Sector Operations

Priority Initiatives



Natural Capital Investments



Resilient River Basin Management



Glacier to Farms



Sustainable Rice Production



Nutrition Security



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Agriculture, Food, Nature, and Rural Development Sector

Natural Capital and Climate, and East Asia



The Natural Capital approach

	1. Assessing and Integrating Natural Capital	2. Innovative Financing and Investment Mobilization	3. Enabling Environment for Natural Capital	4. Partnerships, Knowledge Sharing, and Capacity Building
Upstream	Adopting natural capital accounting data, metrics, and tools	Financing needs assessment & taxonomy development	Mainstream natural capital through policy and planning reform	Engage in MDB, regional, and global partnerships and platforms
Midstream	Conducting country, sector, and project-level natural capital assessments	Design & structuring of market-ready, sustainable products	Catalyze private sector participation via incentives and market mechanisms	Support publications and knowledge events
Downstream	Integrating natural capital into country strategies and project pipelines	Financial tracking, disclosure & transparency frameworks	Strengthen regulatory frameworks and compliance enforcement	Support capacity building programs and technical assistance
	Integrating natural capital valuation into project design			

Ecosystem perspective: agriculture, land, water, coastal, marine, biodiversity



The Natural Capital TA: *Scaling Natural Capital Investment in Asia and the Pacific*

- The TA aims to mainstream nature-positive developments into policies, plans, investments, and operations in ADB Developing Member Countries (DMCs).
 - Output 1: Assessments to support natural capital investments conducted;
 - Output 2: Natural capital investments facilitated
 - Output 3: Enabling policies and institutions for investments in natural capital supported
 - Output 4: Partnerships, knowledge, and capacity to support natural capital investments enhanced.
- \$1.8 million
- Approved in July 2025



East Asia

PRC

- Focusing on global and regional public goods through ecosystem conservation and green development: carbon, biodiversity, pollution, rural environment
- YREB program: since 2018, \$3.5 billion investment
- YREC program: since 2020, \$1.1 billion

Mongolia

- ❖ Focusing on climate change and sustainable development
- ❖ Livestock, grassland, and agriculture
- ❖ Disaster risks management



What we are looking for (differently)

- Strong operations focus: getting into the bolts and nuts of infrastructure and natural capital investments
- Ecosystem perspective: priority of NCC team operations
 - Nature-based and hybrid solutions
 - Landscape approach
- Green financing mechanisms and modalities
 - Water fund
 - Carbon/biodiversity credits
 - Payment for ecosystem services
- Community engagement and participatory approach



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Agriculture, Food, Nature, and Rural Development Sector

Central and West Asia, and Glaciers to Farms



Focus Area 1: Integrated Water Resources Management



Strengthening water governance

- CWRD has pioneered upstream climate risk assessment
- IWRM, data collection, archiving, and disclosure; river basin planning and allocation;
- Modelling, water accounting and productivity;
- Flood and drought forecasting and warning system;
- SOE governance reforms



Improving water use efficiency and water productivity

- modernizing irrigation to meet future cropping and climate requirements
- Replacement of open canals with pressurized piped systems
- Promote use of water efficiency technologies
- Support WUA strengthening
- Crowd-in private sector for irrigation system



Sustainable water infrastructure

- Provision of storage, reservoirs, dams
- New and upgraded infrastructure to manage flood flows
- Optimize reservoir and canal management with digital technologies
- Reuse treated wastewater e.g. Ravi project, PAK



Trans-boundary water resources management

- ADB leading CAREC water pillar develop project pipelines Improve information sharing and integrated management of shared river basins.
- Climate risk assessment at a regional and subregional context, for regional investment projects



Focus Area 2: Green and Inclusive Agriculture Value Chains

Widen and deepen ADB's engagement in agriculture value chain development with increased private sector participation, use of digital technologies, decarbonized logistics, and support for climate vulnerable farmers.

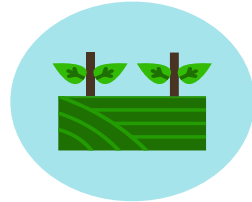
Promotion of climate smart agriculture practices



Promote agribusiness development and access to finance



Agricultural Diversification



Enhance employment opportunities for women and youth



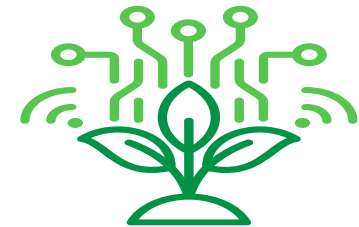
Development of post-harvest facilities and value addition



Regional co-operation through CAREC food security program



Advance digital solutions for agriculture





Focus Area 3: Natural Capital and Ecosystems



Scaling up biodiversity protection and environmental restoration



Nature-based business opportunities



Lakes, water courses, and marine and coastal program



Identification of innovative and sustainable financing opportunities



Proposed Program: Glaciers to Farms (G2F) – Promoting a Regional Program in Central and West Asia

Hazards linked to glacial melt pose risks for the entire river basin and their interaction with other climate hazards deepen the impacts



FLOODS. Increased flooding linked to increased precipitation and accelerated ice-melt damages infrastructure, disrupts communities, causes agricultural losses, and poses health risks.

PRECIPITATION. Changes in precipitation patterns can lead to altered river flows, accelerated ice-melt, increased risk of floods or droughts, and impacts on water availability and agriculture.

LANDSLIDES triggered by heavy rainfall, permafrost thaw or seismic activity cause infrastructure damage, loss of life, and disruption of livelihoods.

HEATWAVES. Increased frequency and intensity of heatwaves in mountainous areas can stress ecosystems and crops, affect water availability, and impact health.

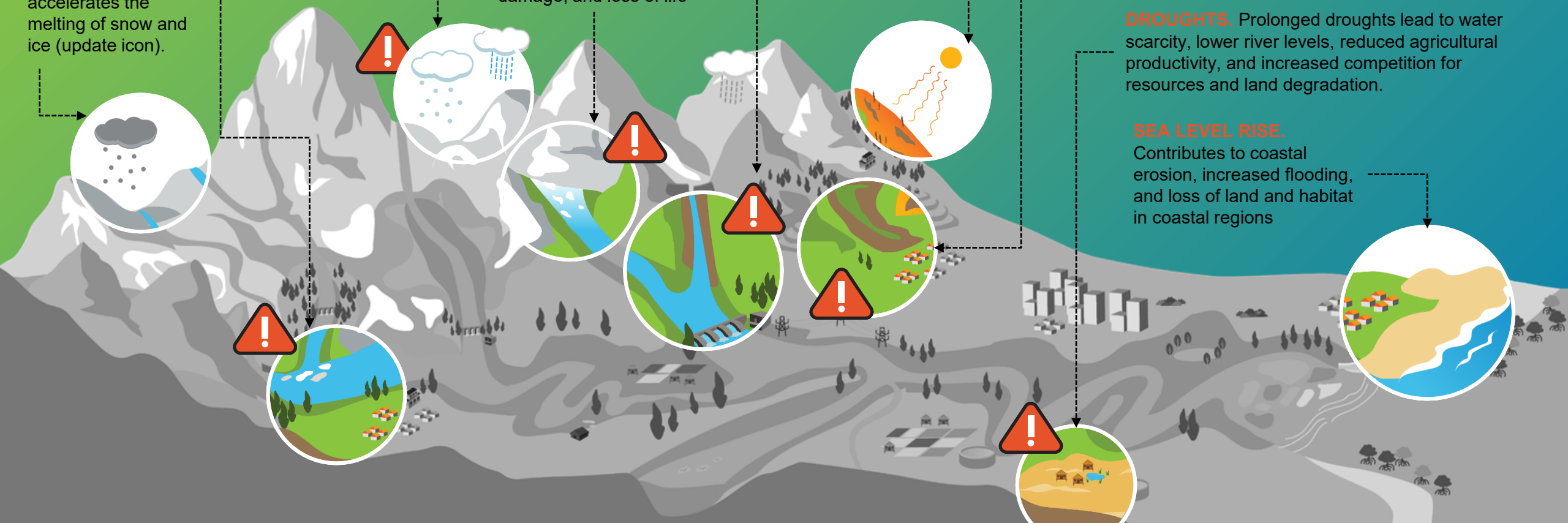
BLACK CARBON. Black carbon linked to air pollution further accelerates the melting of snow and ice (update icon).

GLACIAL FLOOD OUTBURSTS. GLOFs caused by the rapid release of glacial meltwater leads to flooding, infrastructure damage, and loss of life

MUDSLIDES result in significant damage to infrastructure, agricultural land, and pose threats to human safety.

DROUGHTS. Prolonged droughts lead to water scarcity, lower river levels, reduced agricultural productivity, and increased competition for resources and land degradation.

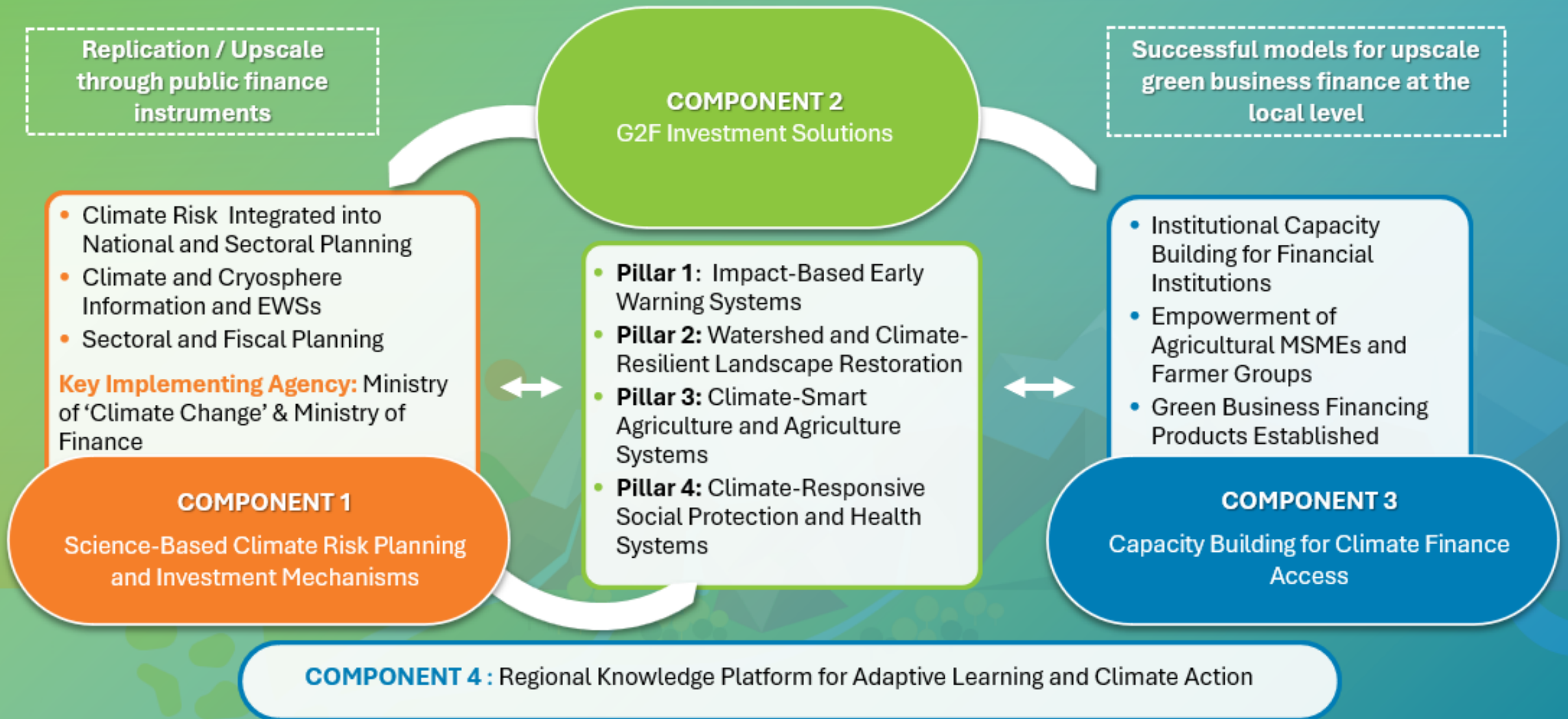
SEA LEVEL RISE. Contributes to coastal erosion, increased flooding, and loss of land and habitat in coastal regions





Objective	To enhance the resilience of communities, food systems and social infrastructure in Central and West Asia countries
Impact	Increased Climate-Resilience and Adaptive Capacity of Communities, Food Systems and Social Infrastructure in Central and West Asia
Total Financing	\$3.5 Billion from ADB's own resources and co-financing, including GCF (\$250 million)
Co-finance Ratio	Co-finance from ADB sources, and ADB managed funds; ratio is 1:>10 high
Implementation Period	2026- 2035 (10 years)
Implementation Arrangements	ADB, as the Accredited Entity (AE)
Country Allocation	Maximum and minimum allocations for GCF funding in countries

From Glaciers to Farms (G2F) – Promoting a Regional Program in Central and West Asia





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Flagship Projects Central and West Asia



Kyrgyz Republic: Conservation and Afforestation for Resilient Ecosystem (CARE)

Brief Description:

The project will strengthen **integrated forest–pasture–agroforestry** governance, promoting sustainable resource use, and restoring degraded forest landscapes through community-led management and climate-resilient agroforestry systems.

Amount and Modality: TBD

Impact: Sustainable natural resources management and rural economies enhanced (National Development Strategy, 2018–2040).

Outcome: Climate and ecosystem resilience of Arslanbob’s forests and community livelihoods improved.

Outputs:

- (i) Institutions and policies for sustainable forest–pasture management strengthened;
- (ii) Community-led, sustainable management of forests enhanced;
- (iii) Sustainable, inclusive, and climate-resilient livelihoods developed.

Project Status:

Concept note endorsed





Pakistan: Punjab Hill Torrents Management Project

Brief Description:

The project will help mitigate **flash floods risks** and increase **use of flood water** for economic activities through integrated and hybrid solutions in Punjab, Pakistan

Amount and Modality: \$200 million (project loan)

Impact: Climate resilience and food security of Punjab improved

Outcome: Protection from flood risks and agricultural productivity in DG Khan and Rajanpur improved.

Outputs:

- (i) Nature-based solutions and green infrastructure developed
- (ii) Flood protection, agriculture and community infrastructure developed
- (iii) Institutional capacity, digital and participatory management enhanced

Project Status

For approval 2026





Pakistan: Sindh Coastal Resilience Sector Project

Brief Description: support the development of a prosperous and resilient coastal region. Project will strengthen the building blocks of resilience: the underlying physical and non-physical elements that support the protection, improve health and food security, and enable sustainable development of the communities in the coastal areas.

Amount and Modality: \$140 million (ADB loan)
 \$40million (GCF grant and loan)

Impact:
 Resilience of local communities against the adverse impacts of climate change enhanced.; Impacts of flood events to coastal communities minimized.

Outcomes: Risks of recurring damage to livelihoods, land, and freshwater from natural hazards and climate change in the coastal region reduced.

- Outputs:**
- (i) Climate resilient integrated water resources, drainage, and flood risk management solutions developed
 - (ii) Nature-based solutions for coastal protection restored
 - (iii) Institutional and community capacity for strategic action planning strengthened



Source: ADB Multimedia Library

Project Status: Approved in 2025



Tajikistan: Digital Agriculture Management for Improved Food Security Project

Brief Description:

The project will **modernize Tajikistan's livestock sector** with digital tools and climate-smart practices. It will improve veterinary services, introduce a digital livestock ID system, and support women farmers through training and digital platforms.

Amount and Modality: \$17 million (grant)

Impact: Food security and people's access to good quality nutrition increased.

Outcome: A productive, digitally enabled, and environmentally sustainable livestock sector developed.

Outputs:

1. Strengthening legislation and institutions on livestock supported;
2. Digital livestock management platform developed, and services for health of animals enhanced;
3. Climate-resilient pasture management strengthened.

Project Status: Approved in 2025





Uzbekistan: Resilient Amu Darya and Syr Darya River Basins Investment Program

Brief Description: The proposed project will undertake a long-term and strategic approach to deliver **climate adaptive solutions for water resources management** in the Amu Darya and Syr Darya River Basins in Uzbekistan.

Amount and Modality: Multi-tranche Financing Facility

- \$ 186 million (ADB loan and Co-financing)
- \$ 14 million (ADF grant)

Impact: Water resources, food security, and climate change resilience improved.

Outcome: Resilience of water resources enhanced, agriculture production improved, and disaster risk in the Amu Darya's and Syr Darya's subbasins reduced.

Outputs:

1. Resilient river basin management system developed;
2. Resilient irrigation systems improved;
3. Capacity of institutions and farmers in climate-resilient water resource management and agricultural practices strengthened.

Project Status: For approval 2026



Note: Ayakchi River in Kashkadarya in Feb 2024



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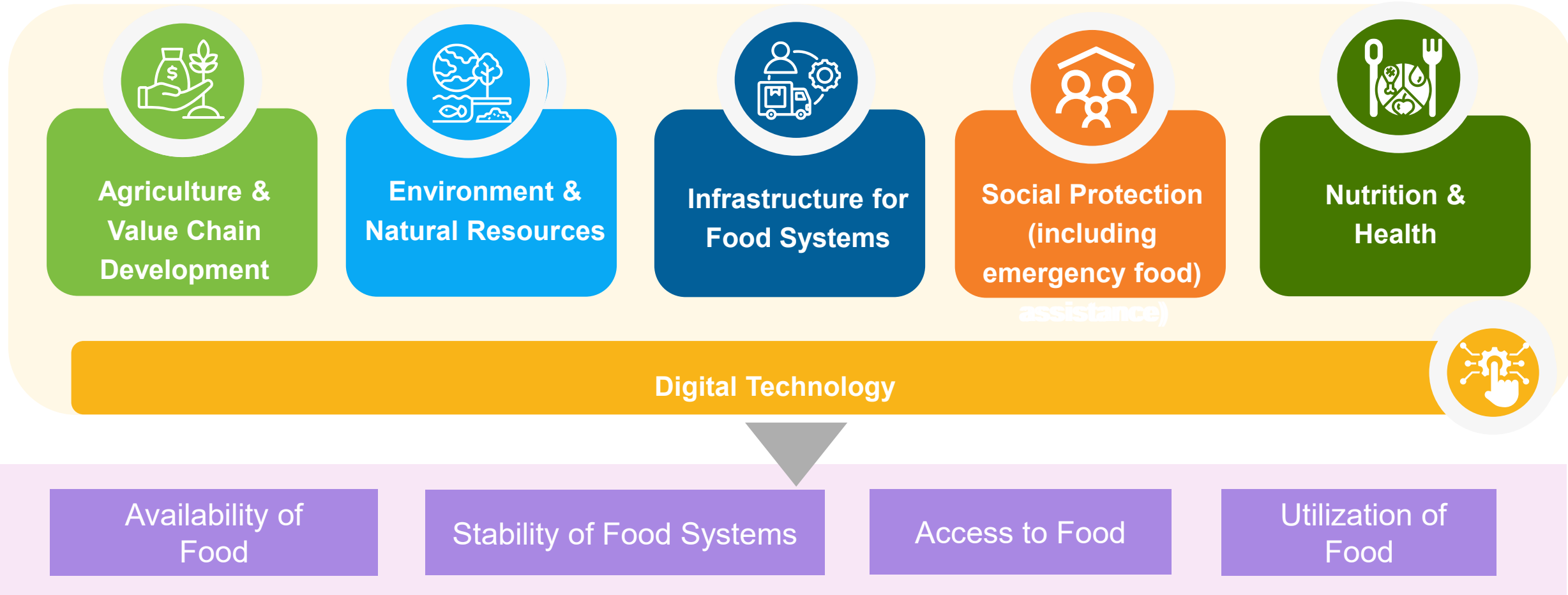


Agriculture, Food, Nature, and Rural Development Sector

**South Asia and Agricultural, Value Chain,
and Nutrition Team**



Key Areas: 5 Pillars for transforming food system





Key Opportunities (1)

Agriculture & Value Chain Development

- Promote inclusive, low-emission agribusiness models and climate-smart agriculture
- Use digital and energy-efficient technologies to enhance productivity, reduce GHG emissions, and support nutrition-sensitive value chains

Environment & Natural Resources

- Restore ecosystems and promote nature-based solutions for land and water management
- Strengthen integrated river basin management to reduce climate risks and build resilient food systems

Infrastructure for Food Systems

- Invest in resilient irrigation, storage, transport, and cold chain systems to reduce losses — especially of perishable, nutrient-rich foods
- Integrate low-emission technologies to ensure safe, reliable and nutritious food supply chains



Key Opportunities (2)

Social Protection (including emergency food)

- Connect vulnerable populations to safety nets, insurance, and emergency food support
- Support community-based adaptation and disaster preparedness for food and nutrition security

Nutrition and Health

- Promote diverse, climate-resilient local food production to improve diet quality and affordability
- Strengthen food safety and link agriculture with nutrition education and primary health services



Projects (Example 1)

India: Building India's Clean Plant Program (2023-2031)



IMPACT

Yields, quality, and climate resilience of horticulture crops in India improved



OUTCOME

Horticulture farmers' access to certified disease-free planting materials of target crops improved



OUTPUTS

1. Institutional and regulatory frameworks, and knowledge networks for clean plant program established and operationalized
2. Clean plant centers established and operationalized
3. Certified clean planting materials produced by accredited nurseries



COST AND FINANCING

- Total: \$196 million
- ADB (loan): \$98 million
- Government: \$98 million
- Climate Financing Amount: \$79.28 million



ADB's Added Value and Innovations: Improved horticulture crop farmers' access to certified disease-free planting materials across India, resulting in improved yields, crop quality, and climate resilience of horticulture crops.

Primary Thematic Area: Agriculture and Value Chain Development



Projects (Example 2)

India: Inclusive and Sustainable Bamboo Value Chain Development in Northeastern India (2025-2030)



IMPACT

(i) The under-developed bamboo industry in northeastern India rejuvenated, (ii) Dependency on import of bamboo and bamboo products reduced, and (iii) Income of the primary producers increased



OUTCOME

Climate resilient, inclusive and sustainable bamboo value chains in northeastern India developed



OUTPUTS

1. Community bamboo resources utilization and management enhanced
2. Bamboo value chain infrastructure and services provision improved
3. Digital bamboo production monitoring system, marketplace, and market intelligence established
4. Institutional capacity, policies, and strategies strengthened



COST AND FINANCING

- Total: \$106.0 million
- ADB (loan): \$53.0 million
- TA (loan) : \$3.0 million
- Government: \$53.0 million



ADB's Added Value and Innovations: Strengthened capacity and promoted global best practice and benchmarking studies in bamboo

Primary Thematic Area: Agriculture and Value Chain Development



Projects (Example 3)

Sri Lanka: Transforming Irrigation Systems for Improved Food Security Project (2025-2027)



IMPACT

Water usage optimized, water security enhanced, vulnerability of communities to climate-related challenges reduced, and food security in project area improved.



OUTCOME

Climate resilient agricultural productivity in the project areas increased.



OUTPUTS

1. Climate resilient pipe distribution network (PDN) irrigation systems in project areas constructed.
2. Capacity of farmer organizations on new PDN technologies and operations and maintenance strengthened



COST AND FINANCING

- Total: \$3 million
- JFPR (grant): \$3.00 million
- Government: \$0.92 million
- Climate Financing Amount: \$3.00 million



ADB's Added Value and Innovations: Piloting of PDN systems

Primary Thematic Area: Infrastructure for Food Systems



Projects (Example 4)

Bhutan: Enhancing Food Security through Smallholders' Climate-Adaptive Potato Production (2026-2029)



IMPACT

Food security and livelihood of potato farmers improved



OUTCOME

Productivity and production of potato in the project areas increased



OUTPUTS

1. Production of climate-adaptive micro-tubers and mini tubers increased
2. Production of certified potato seeds through private enterprises (seed growers) increased
3. Institutional capacity of farmers and government staff strengthened, and marketing channels developed



COST AND FINANCING

- Total: \$3 million
- JFPR (grant): \$3 million
- Climate Financing Amount: \$2.2 million



ADB's Added Value and Innovations: The project will provide the latest equipment for tissue culture, biotechnology laboratories, aeroponics and greenhouses, and training to all relevant stakeholders including local scientists, seed growers, farmers, and aggregators with specific focus on women.

Primary Thematic Area: Agriculture and Value Chain Development



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Agriculture, Food, Nature, and Rural Development Sector

Southeast Asia and the Pacific, and Resilient River Basin Management



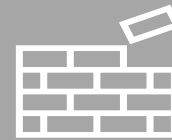
Focus Areas in Southeast Asia and the Pacific

Promote use of climate-smart agricultural practices



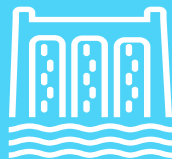
Enhance disaster preparedness and climate resilience.

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



Strengthen public infrastructure and services

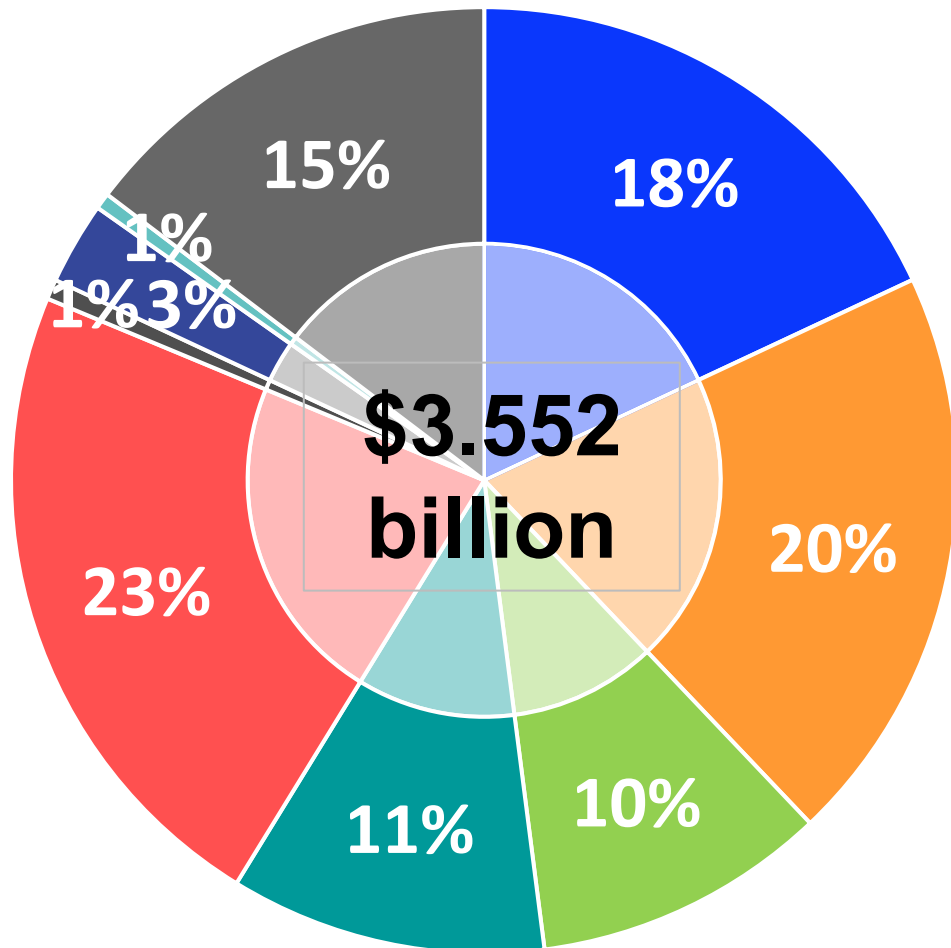
Ensure sustainable and efficient use of land and water resources, and biodiversity conservation



Promote private sector investment to accelerate growth



Current Portfolio



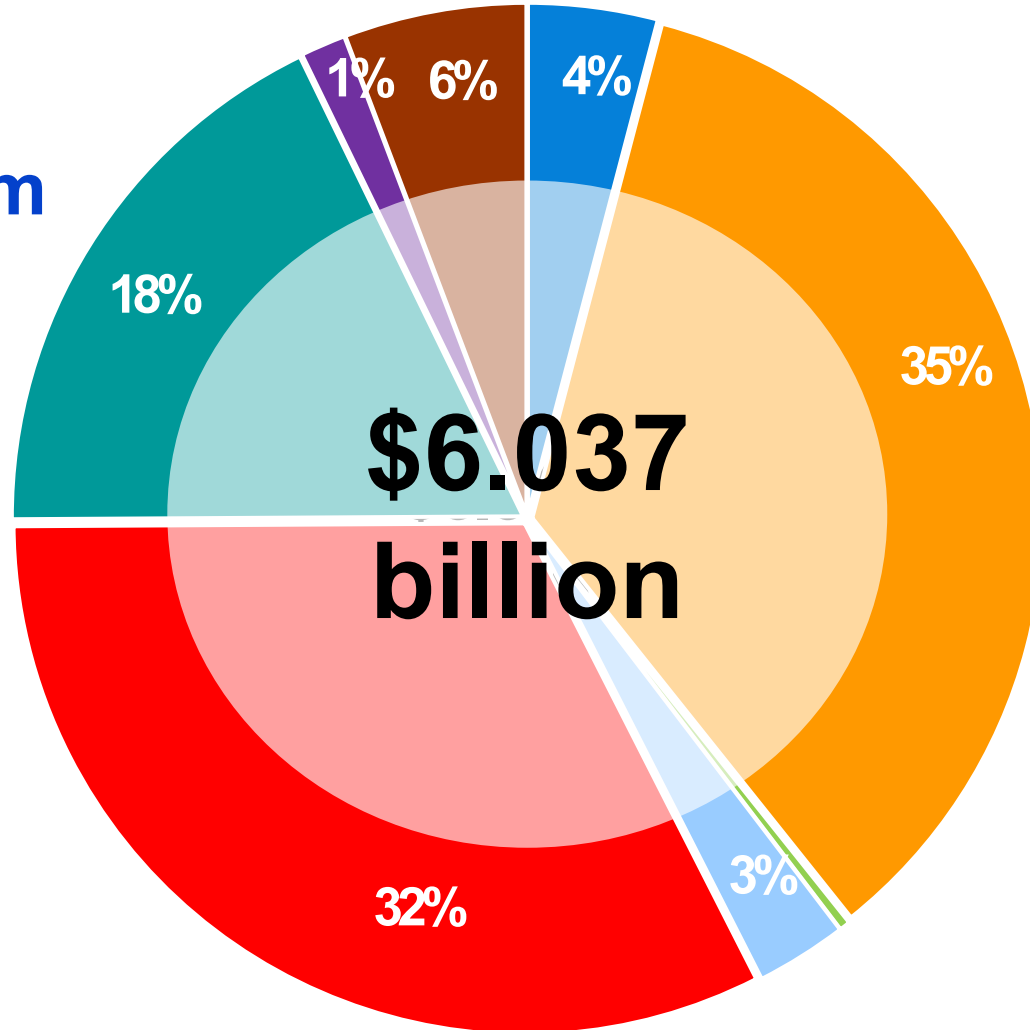
CAMBODIA \$640.65 million
INDONESIA \$705.83 million
LAO PDR \$357.35 million
MYANMAR \$384.00 million
PHILIPPINES \$799.32 million
PAPUA NEW GUINEA \$24.25 million
SAMOA \$100.10 million
TIMOR LESTE \$19.59 million
VIET NAM \$521.30 million

As of 20 February 2026

Note: Numbers may not sum precisely because of rounding.



Lending Program 2026–2028



CAMBODIA \$240.00 million	
INDONESIA \$2,065.00 million	
LAO PDR \$20.00 million	
PHILIPPINES \$1,901.00 million	
PACIFIC \$169.50 million	
THAILAND \$1,050.06 million	
TIMOR LESTE \$84.00 million	
VIET NAM \$338.17 million	

As of 5 March 2026

Note: Numbers may not sum precisely because of rounding.



Southeast Asia Resilient River Basin Initiative

A healthy river and ecosystem approach

Solutions

Integration to build resilient basin systems

Technology

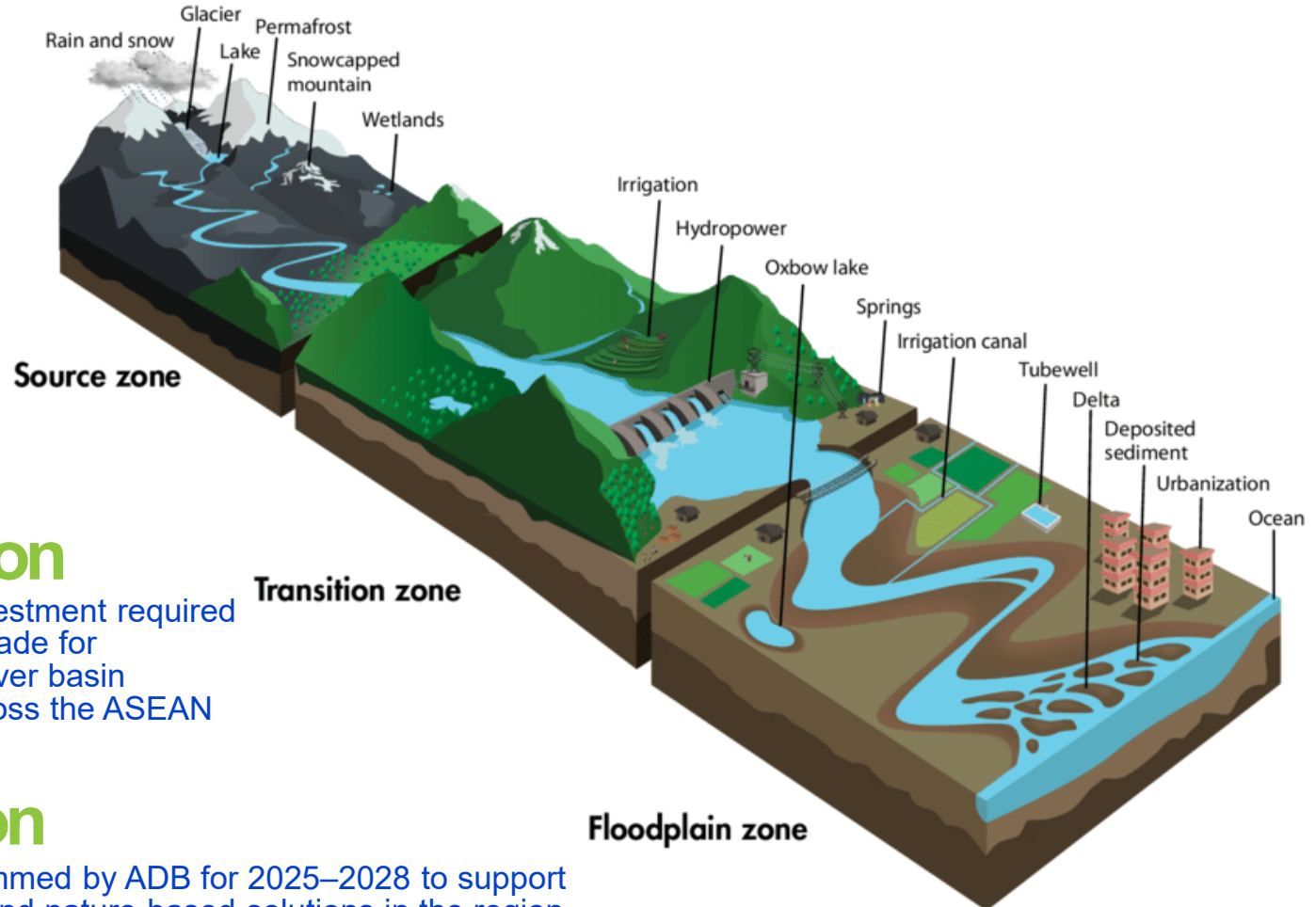
Flood Forecasting Early Warning System Earth Observation Services

Financing

Climate financing (ACGF), payment for ecosystem services, green bonds, disaster risk finance, and insurance, land value capture

Sustainability

Nature-Based Solutions
 Engineering standards, and spatial planning
 Enhanced asset management



\$120 billion

the estimated investment required over the next decade for comprehensive river basin management across the ASEAN region

\$3.4 billion

has been programmed by ADB for 2025–2028 to support climate-resilient and nature-based solutions in the region



Coastal Resilience Program

ADB's Action Plan for Healthy Oceans and Sustainable Blue Economies provide foundation for protecting the oceans, coastal areas, and island nations on the front lines of climate change

Key focus areas. ADB's approach includes:



Ecosystem-based adaptation

Restoring and protecting natural coastal ecosystems, such as mangroves, wetlands, coral reefs, beaches, and sand dunes—which act as natural buffers against extreme hazard events—to provide crucial support for fisheries and agriculture



Coastal infrastructure and hybrid solutions development

Developing climate-resilient gray and hybrid infrastructure, including artificial reefs, sea walls, multifunctional embankments, and protection systems, in combination with nature-based solutions to protect against coast hazards; integrated sediment management strategies will also be employed, linking upstream catchments, deltas, and coastal systems



Community resilience

Engaging local communities in decision-making and strengthening their capacity to manage and implement sustainable coastal protection measures, while promoting climate-resilient and gender inclusive farming and fishing and processing practices

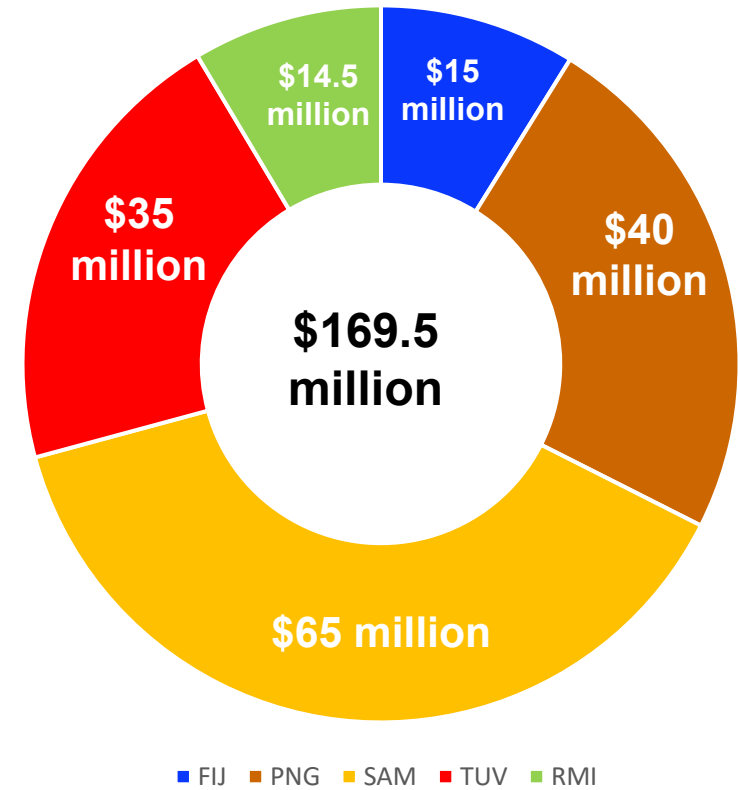
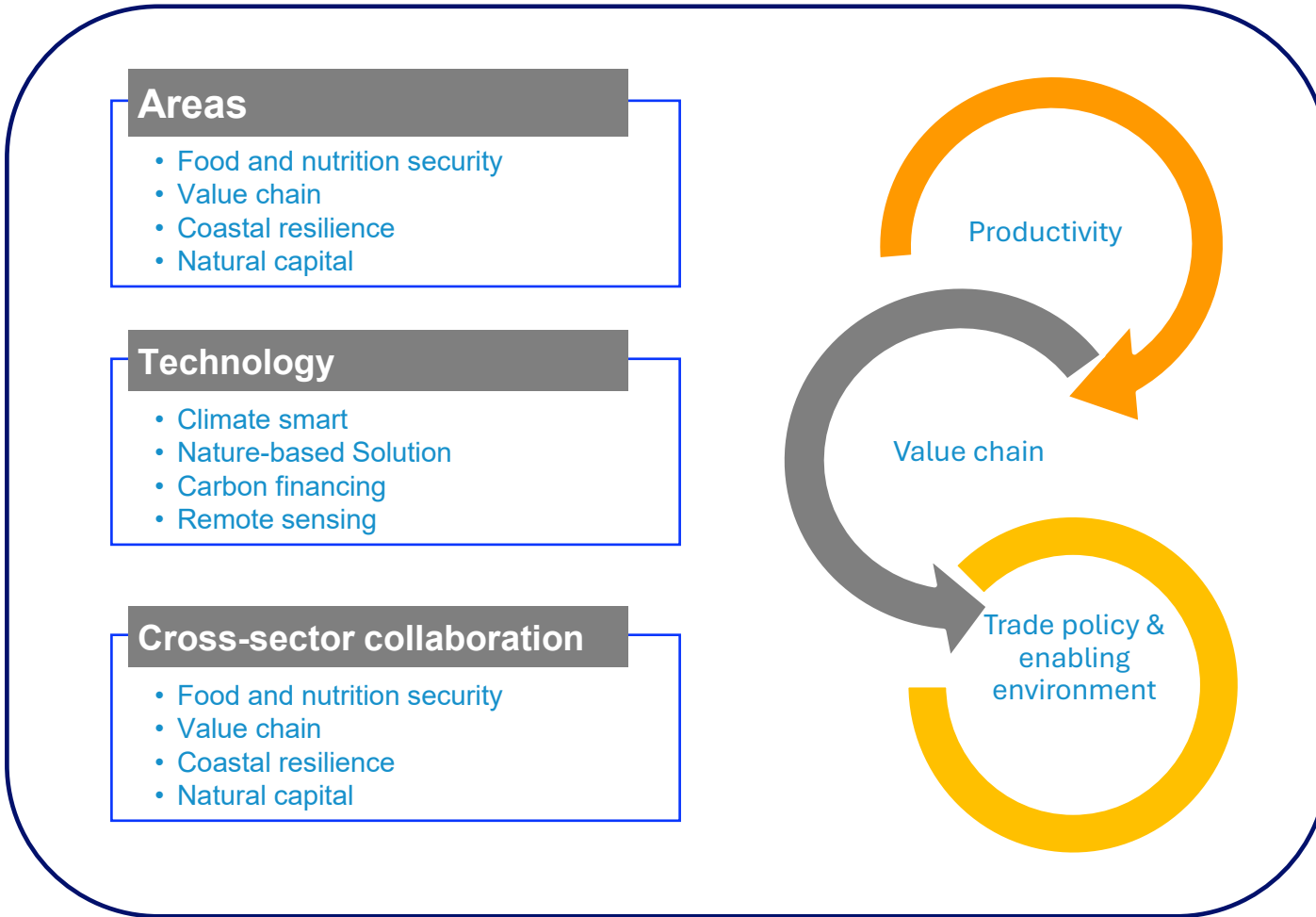


Integrated coastal zone management (ICZM)

Strengthening coastal governance, disaster risk management, and environmental protection to improve resilience and sustained marine biodiversity. This includes cross-sector collaboration between governments, local authorities, and communities.



Climate-Food-Nature Investments in the Pacific





GMS and ASEAN platforms for regional cooperation on food systems transformation

- **GMS Sustainable Agriculture and Food Security Program**
 - In November 2024, GMS Agriculture Ministers endorsed Kunming Strategic Framework for Transformation of Agrifood Systems
 - (i) agribusiness value chains; (ii) climate-smart agricultural SMEs; (iii) crop safety and quality; (iv) livestock health and value chains; (v) water-food-energy nexus
- **GMS Climate Change and Environmental Sustainability Program**
 - In September 2024, GMS Environment Ministers endorsed GMS 2030 Strategic Framework for Accelerating Climate Action and Environmental Sustainability
 - (i) Climate and disaster resilience and low carbon transitions; (ii) Climate-smart landscapes and environmental quality; and (iii) Green technologies and financing instruments
- **ASEAN Integrated Food Security Framework**
 - ADB is supporting the Post-2025 ASEAN Agenda to strengthen regional food security including (i) review of ASEAN+3 Emergency Rice Reserve System, (ii) developing early warning function of ASEAN Food Security Information System and (iii) Regional Agriculture Trade Forum



The 6th GMS Environment Ministers' Meeting (EMM-6) Officially Opens in Phnom Penh



Planned investments in Southeast Asia and the Pacific

Modernizing Agrifood Value Chains (\$225m)	Investing in Natural Capital for Food Systems Resilience (\$2.1b)	Upgrading Infrastructure for Resilient Food Systems (\$3.0b)		Mainstreaming Nutrition and Healthy Diets Across Food Systems (\$400m)	Strengthening Social Protection and Regional Cooperation (\$100m)
<p><u>2026</u></p> <ul style="list-style-type: none"> CAM Smallholder Resilient Economic Development Sector Project (\$80m) TIM Coffee and Agroforestry Livelihood Improvement Project - Additional Financing (\$4m) <p><u>2027</u></p> <ul style="list-style-type: none"> PHI Promoting Sustainability and Productivity for Enterprises Resilient Upscaling in the Philippines (ProsPER) Project (\$61m) TIM Integrated Rural Development Sector Project (\$30m) <p><u>2028</u></p> <ul style="list-style-type: none"> TIM Agriculture and Fisheries Sector Development Project (\$50m) 	<p><u>2026</u></p> <ul style="list-style-type: none"> INO Reducing Marine Debris Program, SP2 (\$500m) PHI Climate Change Action Program, SP3 (\$500m) <p><u>2027</u></p> <ul style="list-style-type: none"> THA Securing Gulf of Thailand Blue Economy (\$80m) <p><u>2028</u></p> <ul style="list-style-type: none"> INO Reducing Marine Debris Program, SP3 (\$500m) LAO Responsible Forestry Project (\$20m) PHI Marine Ecosystems for Blue Economy Development Program, SP2 (\$500m) 	<p><u>2026</u></p> <ul style="list-style-type: none"> INO Development and Rehabilitation Irrigation Project, (\$400m) PHI Agriculture Investment Preparation Facility (\$140m) PHI Solar Powered Irrigation Project (\$250m) THA Lower East Chao Phraya Irrigation System Improvement – Climate Adaptive Strengthening Project T1 (\$346m) VIE Climate Adaptation Through Irrigation Modernization Project (\$40.7m) 	<p><u>2027</u></p> <ul style="list-style-type: none"> CAM Agriculture Transformation Acceleration Project (\$75m) CAM Second Integrated Water Resources Management Project (\$85m) INO Flood Management in Selected Area to Support Food Security (\$300m) PHI Enhanced Integrated Flood Resilience and Improvement Investment Program and– T1 (\$300m) <p><u>2028</u></p> <ul style="list-style-type: none"> INO Raw Water Supply for Water Security Enhancement (\$250m) THA Lower East Chao Phraya Irrigation System Improvement – Climate Adaptive Strengthening Project (T2) (\$624m) VIE Climate-Adaptive Integrated Flood Risk Management Project (\$200m) VIE Rehabilitation of Nam Dinh Water Resources Systems Project (\$95m) 	<div style="border: 1px solid black; height: 77px; width: 100%;"></div>	<p><u>2027</u></p> <ul style="list-style-type: none"> MYA Providing Essential Services to the People of Myanmar Phase III (\$100m) <p><u>Ongoing</u></p> <ul style="list-style-type: none"> TA 9915 GMS Sustainable Agriculture and Food Security Program (present until 2028) TA 9916 GMS Climate Change and Environment Sustainability Program (present until 2027) ASEAN Plus Three Emergency Rice Reserve ASEAN Good Agricultural Practices



Fiji: Enhancing Climate Resilience of Coastal Communities Sector Project

Brief Description: The project will pilot and implement climate adaptation measures such as hybrid and nature-based coastal protection solutions, increase community engagement and strengthen local and institutional capacities to address coastal flooding and erosion caused by sea-level rise and extreme weather. The project is expected to directly benefit 3,000 people living in the coastal communities of which 50% are women.

Amount and Modality: Sector project

- \$15.0 million (ADF 14 grant)
- \$1.7 million (cofinancing)

Impact: climate resilience of coastal communities enhanced.

Outcome: climate exposure and vulnerability of coastal ecosystems and communities reduced through habitat restoration and improved livelihoods.

Outputs:

1. Resilient and integrated nature-based coastal protection provided;
2. Climate resilient livelihoods supported;
3. Institutional capacity on integrated coastal protection improved.

Project Status: Approved 2025





THA Lower East Chao Phraya Irrigation System Improvement – Climate Adaptive Strengthening Project

Background: The Chao Phraya River basin is the largest basin in Thailand, covering approximately 35% of the country, and draining an area of 157,924 km². The fertile central plains drained by the Chao Phraya River and its tributaries sustain the country’s agricultural activities and economy, and host complex natural habitats and unique biodiversity. Populations in the lower reaches of the basin and in coastal communities rely on agriculture and fisheries and are also particularly vulnerable to climate change, while Bangkok is extremely vulnerable to flooding exacerbated by sea-level rise.

Impact: Economic impacts from climate-induced floods and droughts reduced

Outcome: Resilience and preparedness to climate-induced risk of the Lower East Chao Phraya strengthened

Outputs

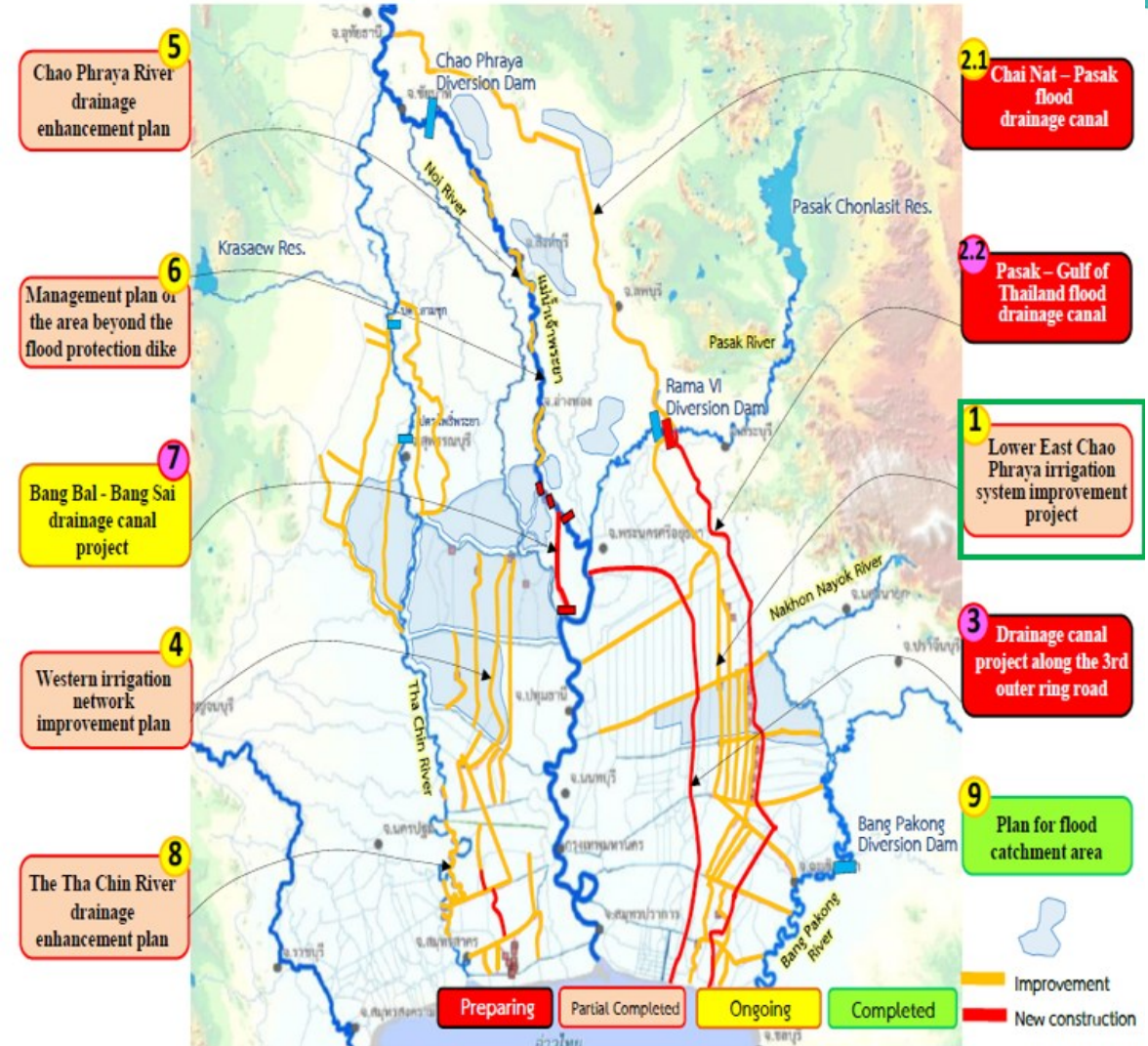
1. Modernized irrigation and drainage infrastructure established
1. Climate smart and efficient water management capacity strengthened
2. Community resilience and livelihood supported

Modality: Multi-tranche Financing Facility Large Stand-Alone Project, tentatively comprising three tranches

Amount: Sector project

- \$1,400.0 million (ADB)
- \$ 798.0 million (cofinancing)

Project status: For 2027





PHI: Enhanced Integrated Flood Resilience and Improvement Investment Program Tranche I

Brief Description: Improve climate resilience in the Apayao-Abulug and Pampanga river basins in Luzon, the Jalaur river basin in Visayas, and the Buayan-Malungon river basin in Mindanao

Amount and Modality: Multitranche Financing Facility (MFF)

- \$300 million (Ordinary Capital Resources)
- TBD (cofinancing)

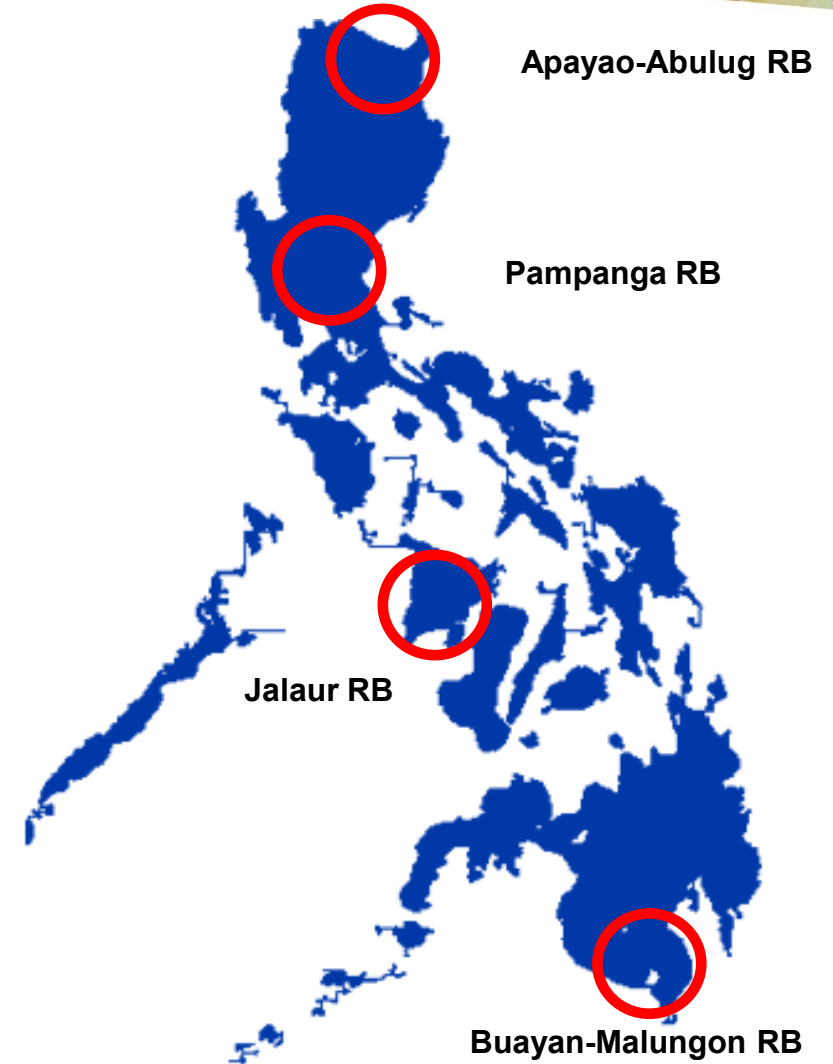
Rationale:

- Adopt an Integrated Water Resources Management (IWRM) approach, incorporating multipurpose reservoirs, wetland restoration, and watershed rehabilitation.
- Implement nature-based and hybrid solutions to enhance flood resilience while maximizing environmental and climate benefits

Outputs:

1. Flood Risk Management Made Operational
2. Water Infrastructure Developed and O&M Enhanced
3. Watershed Ecological Functions Restored

Project Status: For approval 2027





Major Procurement Packages under Pipeline Projects: Southeast Asia and the Pacific

Project No.	Country	Project title	Package Name and Description	Value of package (US\$)	Expected Advertisement (Quarter, Year)	Expected Award (Quarter, Year)	Type	Advertisement Type
P57304	THA	Lower East Chao Phraya Irrigation System Improvement - Climate Adaptive Strengthening Program	CW02: Precast concrete retaining wall construction, and dredging of Khlong 13	95,564,000.00	Q4 2026	Q3 2027	Works	International
P57304	THA	Lower East Chao Phraya Irrigation System Improvement - Climate Adaptive Strengthening Program	CW03: Precast concrete retaining wall, regulator construction, and dredging of Khlong Raphiphat Yaek Tai	190,186,000.00	Q1 2027	Q4 2027	Works	International
P57304	THA	Lower East Chao Phraya Irrigation System Improvement - Climate Adaptive Strengthening Program	CW04: Precast concrete retaining wall, regulator construction, and dredging of Khlong 33 and Khlong 14	239,497,000.00	Q2 2027	Q1 2028	Works	International



Major Procurement Packages under Ongoing Projects: Southeast Asia and the Pacific

Loan/ Grant No.	Country	Project title	Package Name and Description	Value of package (US\$)	Expected Advertisement (Quarter, Year)	Expected Award (Quarter, Year)	Type	Advertisement Type
L3877/G0681/ G0682/L4554	CAM	Irrigated Agriculture Improvement Project and Additional Financing	Detailed Engineering Designs (MOWRAM-CS10)	10,590,000.00	Q2 2026	Q2 2027	Consulting services	International
L3877/G0681/ G0682/L4554	CAM	Irrigated Agriculture Improvement Project and Additional Financing	Establishment of a National Water Resources Data Management Center (NWRDMC) and a National Water Resources Information System (NWRIS) (MOWRAM-CS02-AF)	5,830,000.00	Q2 2026	Q2 2027	Consulting services	International
L4410/L8463	INO	Flood Management in North Java	CWP-5K Juana River Improvement (30 km Upstream of Bungasrejo Barrage)	20,700,000.00	Q3 2026	Q1 2027	Works	National
P59206	PNG	Fresh Food Marketing System Project	Design-buid-operation of cold storage and Logistics Hubs and Spokes in Eastern Highlands Province, Lae, and Port Moresby (multiple packages)	30,000,000.00	Q1 2027	Q4 2027	Works	International
G0947/G0948	SAM	Alaoa Multipurpose Dam Project	Construction of Multipurpose Dam and Small Hydro Power Plant	66,460,000.00	Q4 2026	Q2 2027	Works	International



Complete List of Procurement Packages under Pipeline and Ongoing Projects for Southeast Asia and the Pacific



Thank you

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