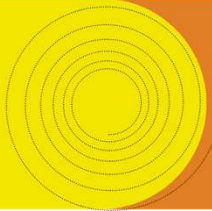




#CAIP2025

CLIMATE ADAPTATION INVESTMENT PLANNING FORUM 2025

Session 1: Opening Session



CONTEXT FRAMING: Setting the Goal: Adaptation in Action



Eric Quincieu

Principal Water Resources Specialist, Agriculture, Food, Nature, and Rural Development Sector Office, ADB



Palak Rawal

Social Development Specialist, Human and Social Development Sector Office, ADB



Laxmi Sharma

Unit Head Project Administration, Water and Urban Development Sector Office, ADB



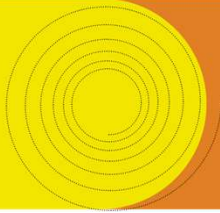
Matthew Young

Investment Specialist Private Sector Operations Department, ADB

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3-4 September 2025
Manila, Philippines

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CONTEXT FRAMING: Setting the Goal: Adaptation in Action



Eric Quincieu

Principal Water Resources Specialist,
Agriculture, Food, Nature, and Rural
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INDONESIA: FLOOD MANAGEMENT IN NORTH JAVA PROJECT

Directly reduce physical climate risk and build the adaptive capacity of the system to protect:



**485,000 people incl.
200,000 poor and
vulnerable**



**Infrastructure/assets
across 31,700 ha**



**18,000 ha
of agricultural crops**



OPERATIONALIZE FLOOD RISK MANAGEMENT BY:

- (i) Establishing Earth Observation services and flood forecasting early warning and flood evaluation systems to enhance flood preparedness of communities,
- (ii) Improving regional planning and land zoning to reduce exposure to floods, and
- (iii) Increasing climate resilience of flood protection infrastructure and its O&M.

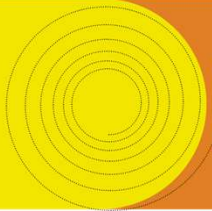
From January 2024 for 5 years

Cost \$320.9 million

\$240.0 million	ADB's ordinary capital resources
\$10.0 million	The United Kingdom–ASEAN Catalytic Green Finance Facility Trust Fund
\$70.9 million	Government ¹

High level of readiness capitalizing on planning under ADB's TA Loan - Accelerating Infrastructure Delivery through Better Engineering Services Project.

^{1/} Government contribution will finance selected sediment management infrastructure, land acquisition, and resettlement costs, financing charges during implementation, and taxes.



CONTEXT FRAMING: Setting the Goal: Adaptation in Action



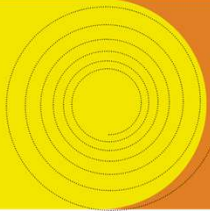
Laxmi Sharma

Unit Head Project Administration,
Water and Urban Development
Sector Office, ADB

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BANGLADESH: COASTAL TOWNS CLIMATE RESILIENCE PROJECT

ADAPTATION IN ACTION

Navigating Climate Change: Resilient People and Communities



- Climate risk considerations cannot be an ‘add-on’
- Need to steer development in a resilient and sustainable direction.



How?

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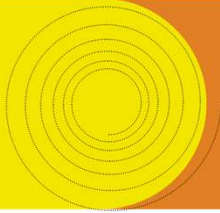
Integrated Solutions

Structural & non-structural

Approval:	26 October 2022
Completion Date:	December 2029
Total cost	\$310 million
ADB:	\$250 million
Government:	\$60 million
Climate adaptation:	\$226 million (ADB Financing)
Climate mitigation:	\$1.2 million (ADB Financing)

A pathway to creating a system that inspires everyone to adapt and build resilience in communities.

Let's work together to navigate climate change challenges and take adaptation in action!



CONTEXT FRAMING: **Setting the Goal: Adaptation in Action**



Palak Rawal

Social Development Specialist,
Human and Social Development
Sector Office, ADB

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LAO PDR: BUILDING RESILIENCE AND REDUCING RURAL POVERTY PROJECT

RESPONSE TO CLIMATE RISKS

- BRRRP aims to improve food security, women's empowerment, and climate resilience among poor and vulnerable households.
- Targeting of households is based on climate vulnerability, among other criteria.

Identifies specific gaps:

- High climate risks
- Lack of women's access to climate-smart inputs
- Poor links between social protection and disaster and climate risk information
- Low use of climate risks data
- Limited monitoring and evaluation of climate vulnerabilities

ADAPTATION ACTIVITIES UNDER BRRRP

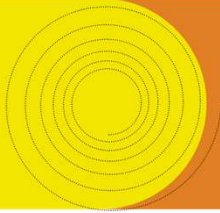
- **Strengthen access to food, health, and nutrition services** through adaptive social protection, with the expansion of the CCTs for at least 25,000 new poor & climate vulnerable households across 4 provinces.
- **Build a disaster contingency plan to improve real-time shock-responsiveness** of the social protection system through vertical and/or horizontal expansion of CCTs in the event of shocks.
- **Develop a geographic information system platform to map climate risks** and integrate with the social registry and MIS for more effective shock-responsiveness.
- **Build sustainable and climate resilient livelihoods** for up to 5,000 women beneficiaries through the gender-responsive and climate-resilient poverty graduation program
- **Establish a climate-smart grievance redressal mechanism** for prompt resolution of complaints, including in context of climate change.
- **Strengthen monitoring and evaluation systems to identify climate vulnerabilities** experienced by women and children

FINANCING

- \$20 million: Concessional ordinary capital resources loan
- \$6 million: Asian Development Fund grant
- \$6 million: Green Climate Fund for the Community Resilience Partnership Program Investment Fund



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CONTEXT FRAMING: **Setting the Goal: Adaptation in Action**



Matthew Young

Investment Specialist
Private Sector Operations Department,
ADB

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THAI UNION SUSTAINABLE SHRIMP VALUE CHAIN PROJECT

CONTEXT

- Key issues: shrimp farmers' **low profitability and vulnerability to climate events** (high temperatures, heatwaves, and erratic rainfall)
- Globally, only **11.5%** of shrimp was certified under **Aquaculture Stewardship Council (ASC)** or **Best Aquaculture Practices (BAP)** certifications in 2023

ADB SUPPORT

- \$150m loan to finance **Thai Union's permanent working capital needs for procurement, processing, and exports of sustainable shrimp** in Thailand
- Project supports Thai Union's commitment to reach **100% of sustainable shrimp by 2030**, from a baseline of 59% in 2024

KEY HIGHLIGHTS

- ADB supported Thai Union to develop a **Blue and Green Finance Framework** which received second party opinion from DNV (supported by ADB's technical assistance)
- ADB's **first syndicated blue** loan
- ADB's **largest B loan** in Thailand

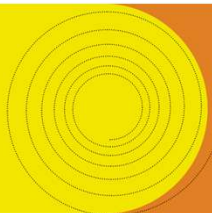
FINANCING STRUCTURE

- The ADB loan is comprised of :
 - » ADB's **ordinary capital resources of \$50mn** (split between USD and THB)
 - » **\$100mn B-loan** (with ADB as the mandate lead arranger and bookrunner)
 - » Commercial lenders include: Bank of China, HSBC, MUFG, OCBC, SMBC and UOB
- **Technical assistance:** \$500k for resilient shrimp farm management, functional financial literacy, and inclusive farming including to women farmers; also putting up of demonstration farms

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CONTEXT FRAMING: **Overview of CAIP Program and Progress**



Arghya Sinha Roy

Director, Climate Change, ADB

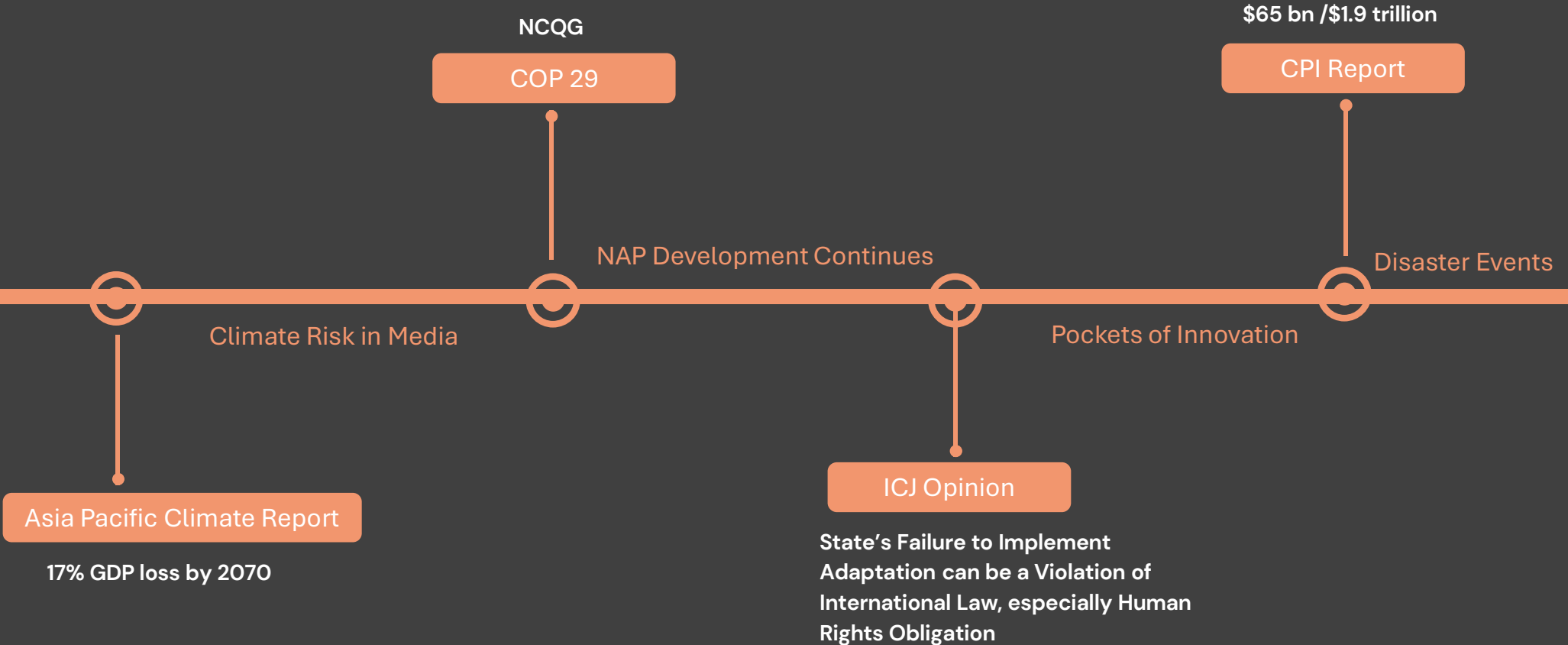
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Since #CAIP2024

Intensifying Climate Risk is a Reality and it is affecting Development Outcomes and Fiscal health of Countries

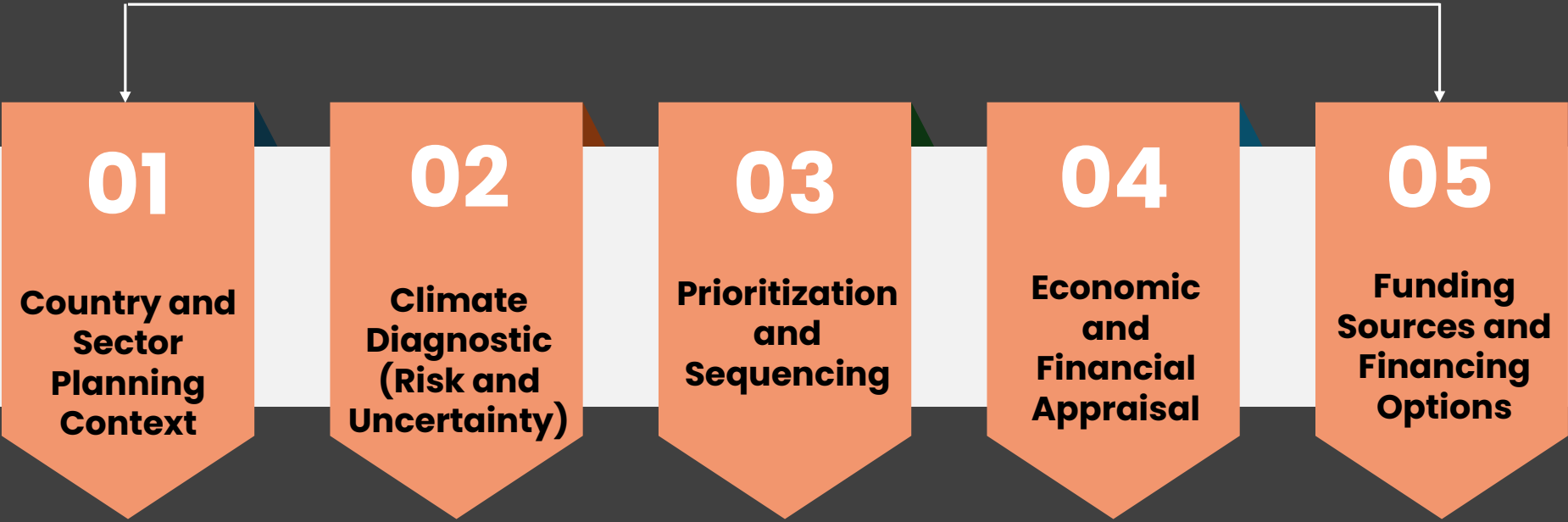


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CAIP Process Adopted to Reduce the Gap between Adaptation Planning and Implementation

13 Developing Member Countries of ADB Currently Undertaking the CAIP Process

National Adaptation Plan



Adaptation Investment Packages

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Adaptation Investment Packages Allows a Programmatic Approach

Adaptation Investment Package Includes Revenue and Non-Revenue Generating Measures:

01

Outcomes

03

Systems

02

Eco + Fin Analysis

04

Uncertainty



Applying the CAIP Process in Different Country Settings

Institutional Leadership and Coordination Mechanisms Differ in Each Setting



Scale



Sector



System

Examples

National (Bhutan, Mongolia)
Sub-National (Cambodia, Nepal, Palau)
Scheme (Indonesia)

Water (Bhutan, Mongolia)
Agriculture (Cambodia, Nepal)
Transport (Armenia)
Housing (Palau)

IWRM (Bhutan, Lao PDR, Philippines)
Value Chain (Cambodia, Nepal)
Road Network (Armenia)


Fostering a CAIP Community of Practice and Partnership

Annual CAIP Forum, Quarterly Newsletter, Publications and Partnerships

The Climate Change Adaptation Investment Planning (CAIP) Newsletter

A quarterly newsletter spotlighting global efforts in climate adaptation investment planning. This and subsequent issues of the newsletter will showcase success stories and progress from countries working to scale up implementation of adaptation investments.

Welcome to the inaugural CAIP Newsletter. It will also provide information about past and upcoming publication releases and events related to climate adaptation investment planning. This issue delves into the different approaches that countries can employ to identify, prioritize, and secure sufficient financing for adaptation investments needed to accelerate the implementation of their national and sector adaptation priorities.




CAIP Newsletter
July 2025 | Issue 01

In Focus

Mobilizing Adaptation Investments

Different approaches for transitioning from planning to investing in adaptation

With climate change affecting communities, ecosystems, and economies worldwide, the urgency for countries to implement their adaptation priorities is growing. However, mobilizing financing for adaptation investments remains a significant challenge. Since National Adaptation Plans (NAPs), Nationally Determined Contributions (NDCs), and other climate policies and plans are typically not sufficiently investment-oriented, climate change adaptation investment planning emerges as a crucial complementary strategy. This approach helps countries transition from planning to implementation by prioritizing adaptation investments and mobilizing the necessary and appropriate financing for investments that can deal effectively with the escalating and increasingly severe impacts of a changing climate.



Various organizations have developed important initiatives to support countries in moving toward investment in adaptation.

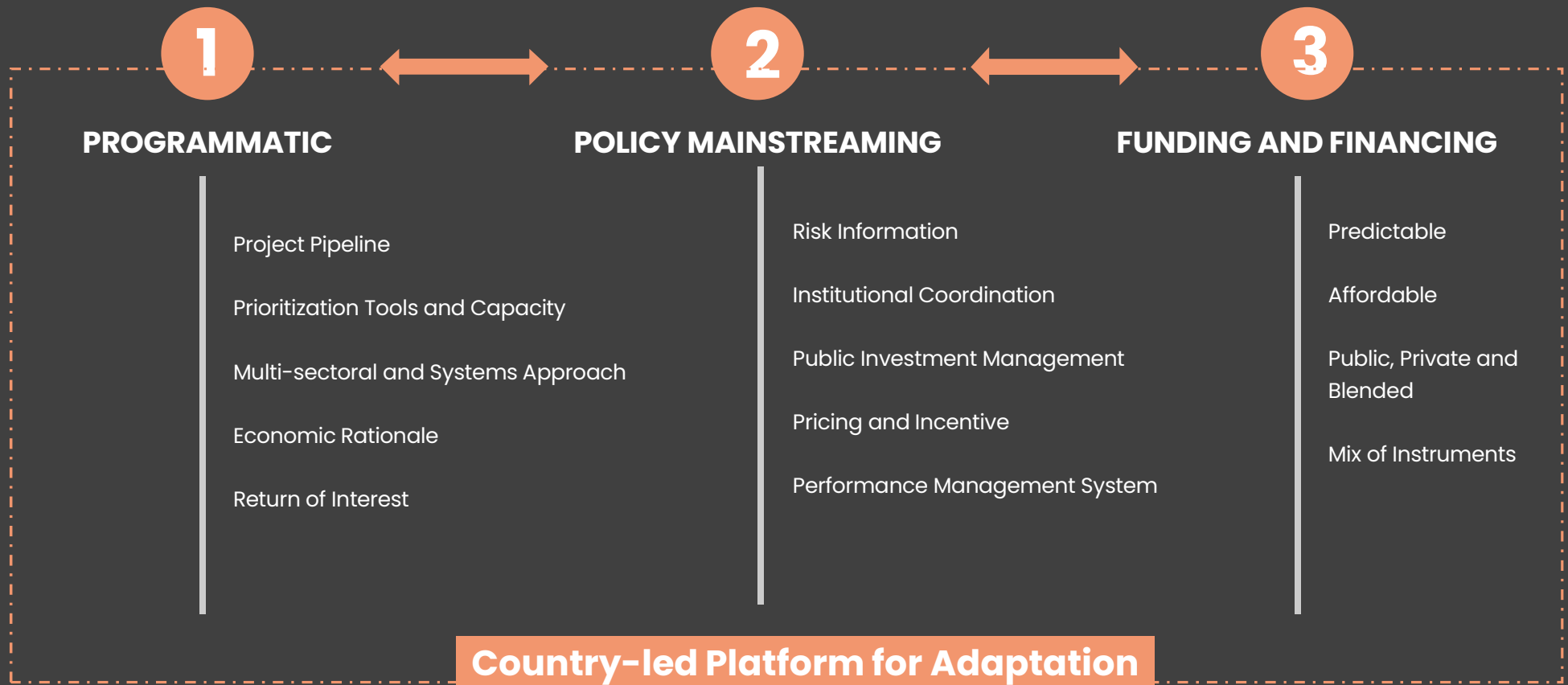
Of note:

- The Climate Smart Agriculture Investment Planning (CSAIP) approach was created by the World Bank (WB) in 2018 to help countries mobilize finance for climate-smart agriculture investments. The CSAIPs outline specific actions for governments to promote climate-smart agriculture, focusing on identifying investment opportunities and designing and implementing policies. Twelve countries have developed CSAIPs, and four more are currently under development.
- Since 2022, the Asian Development Bank has initiated its Climate Adaptation Investment Planning (CAIP) program, which helps its developing member countries to strategically bridge adaptation planning and financing, prioritize critical adaptation investments, integrate both into national fiscal planning processes, and go through a "finance match-making" process to identify the appropriate source of financing. The ADB CAIP program is being implemented in 14 developing member countries.
- The Physical Climate Risk Appraisal Methodology (PCRAM), convened since 2023 by the Institutional Investors Group on Climate Change (IIGCC), is an open-source,

The Climate Change Adaptation Investment Planning (CAIP) Newsletter | ISSUE 01

Early Lessons from CAIP

CAIP Process Can Provide the Enabling Environment to Stimulate, Secure and Sustain Adaptation Investments



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