



A. Issues that CAIP addresses

Increasing climate risk is a growing threat to development. Adverse climate impacts are already threatening socioeconomic development and undermining progress in poverty reduction, with impacts on food production, water security, human health, infrastructure, all hindering efforts to meet the Sustainable Development Goals.

Large gap in adaptation implementation. There is a serious gap in implementing adaptation actions at the transformational levels needed to respond to the climate crisis, with solutions largely pursued via project-focused approaches and not fit-for-purpose to deal with long-term climate risk, especially for the most vulnerable.

Adaptation plans are not investment ready. While many developing countries in Asia and the Pacific have National Adaptation Plans to consider short -medium- and long-term adaptation needs, they rarely provide the necessary detail for investment planning and strategic resource allocation and mobilization.

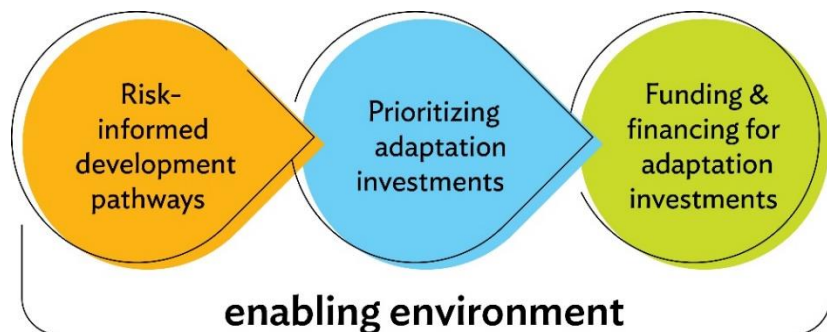
Financing for adaptation remains limited. The financing committed to adaptation is seriously inadequate, yet national finance, planning agencies and banks are also often minimally involved, resulting in poor integration of adaptation solutions into macroeconomic policy, fiscal planning, budgeting, and public investment processes.

B. CAIP Forum Objectives

The Climate Adaptation Investment Planning Forum 2024 (**#CAIP2024**) will bring together selected countries, development partners, financial institutions and climate funds. The **#CAIP2024** will:

- Identify **challenges and opportunities** for undertaking climate adaptation investment planning;
- Share **tools, methodologies and experiences** of undertaking climate adaptation investment planning; and
- Identify **key priorities** and associated support for enabling climate adaptation investment planning.

This first CAIP forum covers three key areas: (i) considering climate risks among broader development issues to better define adaptation investment pathways; (ii) incorporating adaptation investment planning into public and private investment processes; and (iii) the resource mobilization opportunities for financing adaptation.



The forum will conclude with implications for international climate policy and finance to enable transformative adaptation.

C. CAIP Forum Agenda

Date/Time	Session
Day 1: 17 September 2024 (Tuesday)	
8:30–9:00	Registration
9:00–10:30	<p>Opening Preliminaries and Forum Overview (9:00–9:30 am)</p> <p>Moderator: Kathryn Milliken, ADB</p> <p>Opening remarks:</p> <ul style="list-style-type: none"> • Warren Evans, Special Senior Advisor (Climate Change), ADB • Emma Hickey, Ambassador-designate, Embassy of Ireland to the Philippines • Marianna Ronchini, Policy Advisor and Adaptation Specialist, Ministry of Environment and Energy Security, Government of Italy <p>Scene Setting: Vision for a transformed resilient system</p> <ul style="list-style-type: none"> • Okju Jeong, ADB (Urban system) • Natasha Kuruppu, ADB (Health system) • Alessio Giardino, ADB (Coastal system) • Nanki Kaur, ADB (Financial system) <p>High-level Opening Panel (9:30–10:15 am)</p> <p>Moderator: Scott Allen Morris, Vice-President (East and Southeast Asia, and the Pacific), ADB</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Hon. Lekey Dorji, Minister, Ministry of Finance, Bhutan • Rachel Anne Herrera, Commissioner, Climate Change Commission, Philippines • Hon. Sopheap Sao, Secretary of State, Ministry of Land Management, Urban Planning and Construction, Cambodia • Kathy Jetnil-Kijiner, Climate Change Envoy, Climate Change Directorate, Republic of Marshall Islands • Juhi Mukherjee, Joint Secretary, Department of Economic Affairs, Ministry of Finance, India • Anne Hammill, Vice President of Resilience, International Institute for Sustainable Development
10:30–10:45	Coffee Break
10:45–11:45	<p>Plenary 1: Understanding climate change risk to inform development pathways</p> <p>Moderator: Alessio Giardino, ADB</p> <p>Scene Setting:</p> <ul style="list-style-type: none"> • Amina Maharjan, International Center for Integrated Mountain Development • Adriaan Jeuken, Deltares <p>Panel Discussion: Understanding climate risk</p> <p>Moderator: Belinda Hewitt, ADB</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Yasmin Siddiqi, ADB • Robert Wilby, Loughborough University • Suren Minasyan, Ministry of Finance, Armenia • Kenieti Loisi, Ministry of Finance and Economic Development, Tuvalu
11:45–12:30	<p>Spotlight 1: Foresight thinking for transformational adaptation investments</p> <p>Moderator: Natasha Kuruppu, ADB</p> <p>Presentations:</p> <ul style="list-style-type: none"> • Rathana Peou Norbert-Munns, United Nations Food and Agriculture Organization • Siveun Nhak, Climate Adaptation and Agriculture Expert
12:30–14:00	Lunch
14:00–15:00	Plenary 2: Making adaptation investments a priority across governments and public and private sectors

Date/Time	Session
	<p>Scene Setting: Arghya Sinha Roy, ADB</p> <p>Panel 1: Sector investments Moderator: Chris Dickinson, ADB Panelists:</p> <ul style="list-style-type: none"> • Lipika Roy, Deputy Director, Ministry of Environment, Forest and Climate Change, India • Zeneemyadar Batbayar, Water Authority, Mongolia • Nelson Gorospe, Department of Environment and Natural Resources, Philippines • Noelle O'Brien, ADB <p>Panel 2: Enabling conditions Moderator: Heejin Lee, ADB Panelists:</p> <ul style="list-style-type: none"> • Navendu Karan, ADB • Maribel Hernandez, International Institute for Sustainable Development • Israel Jegillos, Asian Disaster Preparedness Center • Maaman Ioakim, Ministry of Finance and Economic Development, Kiribati
15:00–15:30	Coffee Break
15:30–16:15	<p>Spotlight 2: Making the economic and financial case for adaptation investment</p> <p>Moderator: Esmyra Javier, ADB</p> <p>Scene Setting: Paul Watkiss, Paul Watkiss Associates Limited</p> <p>Reaction to the scene-setting presentation</p> <ul style="list-style-type: none"> • Sabah Abdulla, ADB • Davit Manukyan, Public Financial Management Expert
16:15–17:30	<p>Deep-dive country discussions: Prioritizing adaptation investments across sectors</p> <p>Moderator: Kathryn Milliken, ADB</p>
18:00–19:30	Reception
Day 2: 18 September 2024 (Wednesday)	
09:00–10:00	<p>Plenary 3: Funding and financing adaptation</p> <p>Moderator and Scene Setting: Nanki Kaur, ADB</p> <p>Panel 1: Public finance resources Panelists:</p> <ul style="list-style-type: none"> • Rizky Rahman, Ministry of Finance, Indonesia • Ram Pramod Yadav, Ministry of Finance, Nepal • Yuthapong Eamchang, Ministry of Finance, Thailand • Michael Schur, MS Consult Pty Limited <p>Panel 2: Private finance resources Panelists:</p> <ul style="list-style-type: none"> • Mio Oka, ADB • Andrew McCartney, ADB • Gary Power, United Nations Environment Programme (UNEP) Finance Initiative • Rentsenkhand Vanchin, Ministry of Finance, Mongolia • Surender Mehra, Advisor, NITI Aayog
10:00–10:30	<p>Lightning Talk: Resilience Bonds to leverage private finance</p> <p>Moderator: Nisha Krishnan, ADB</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Chi Xiang Wong, Climate Bond Initiatives • Noah Wescombe, Cadlas

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10:30–11:30	<p>Partner Marketplace: Adaptation funds, financing instruments and programs</p> <p>Moderator: Kathryn Milliken, ADB</p> <p>Marketplace stalls: Partner organizations and ADB funds/instruments will have stalls to showcase their work and offer tailored advice to countries.</p>																								
11:30–12.30	<p>Clinic: Finance matchmaking for adaptation investment plans</p> <p>Moderators: Nisha Krishnan, ADB and John Ward, Pengwern Associates</p> <table border="1" data-bbox="358 569 1406 1293"> <thead> <tr> <th data-bbox="358 569 695 625">Funding and financing option</th> <th data-bbox="695 569 1049 625">Investment plan</th> <th data-bbox="1049 569 1406 625">Facilitators</th> </tr> </thead> <tbody> <tr> <td data-bbox="358 625 695 730">Clinic 1: Private Finance for adaptation: Resilience Bonds</td> <td data-bbox="695 625 1049 730">Resilience Bond to mobilize finance for Indonesia Green KUR (Michael Schur & Nur Kholis)</td> <td data-bbox="1049 625 1406 730"> <ul style="list-style-type: none"> • Chi Xiang Wong, Climate Bonds Initiatives • Heejin Lee, ADB </td> </tr> <tr> <td data-bbox="358 730 695 835">Clinic 2: Private Finance for adaptation: Sustainability Linked Loans</td> <td data-bbox="695 730 1049 835">Resilience loans to support climate resilient horticulture systems in Armenia (Davit Manukyan)</td> <td data-bbox="1049 730 1406 835"> <ul style="list-style-type: none"> • Noah Wescombe, Cadlas • Vardan Karapetyan, ADB </td> </tr> <tr> <td data-bbox="358 835 695 926">Clinic 3: Private finance for adaptation</td> <td data-bbox="695 835 1049 926">Climate resilient agriculture in Nepal (Paul Watkiss)</td> <td data-bbox="1049 835 1406 926"> <ul style="list-style-type: none"> • Gary Power, UNEP Finance Initiative • Avani Dixit, ADB </td> </tr> <tr> <td data-bbox="358 926 695 1010">Clinic 4: International Public Finance to fund adaptation: Climate Investment Funds</td> <td data-bbox="695 926 1049 1010">Water adaptation investment plans: Nepal (Nand Agrawal)</td> <td data-bbox="1049 926 1406 1010"> <ul style="list-style-type: none"> • Loreta Rufo, Climate Investment Funds • Rabindra Osti, ADB </td> </tr> <tr> <td data-bbox="358 1010 695 1121">Clinic 5: International Public Finance for Adaptation: Adaptation Fund</td> <td data-bbox="695 1010 1049 1121">Water investment plan in Mongolia (Munkhul Chimid-Ochir & Batkhuyag Ch)</td> <td data-bbox="1049 1010 1406 1121"> <ul style="list-style-type: none"> • Bianka Kretschmer, Adaptation Fund • Enkh-Amgalan Tseelei, ADB </td> </tr> <tr> <td data-bbox="358 1121 695 1205">Clinic 6: Domestic Public Finance to fund adaptation (1)</td> <td data-bbox="695 1121 1049 1205">Agriculture investment plan, Cambodia (Natasha Kuruppu)</td> <td data-bbox="1049 1121 1406 1205"> <ul style="list-style-type: none"> • Cristina Gregorio, UNDP • Thavin So, ADB </td> </tr> <tr> <td data-bbox="358 1205 695 1293">Clinic 7: Domestic Public Finance for Adaptation (2)</td> <td data-bbox="695 1205 1049 1293">Water investment plan, Bhutan (Rob Wilby)</td> <td data-bbox="1049 1205 1406 1293"> <ul style="list-style-type: none"> • Luis Bernardo Mendes de Almeida, ADB • Kyla Matias, ADB </td> </tr> </tbody> </table>	Funding and financing option	Investment plan	Facilitators	Clinic 1: Private Finance for adaptation: Resilience Bonds	Resilience Bond to mobilize finance for Indonesia Green KUR (Michael Schur & Nur Kholis)	<ul style="list-style-type: none"> • Chi Xiang Wong, Climate Bonds Initiatives • Heejin Lee, ADB 	Clinic 2: Private Finance for adaptation: Sustainability Linked Loans	Resilience loans to support climate resilient horticulture systems in Armenia (Davit Manukyan)	<ul style="list-style-type: none"> • Noah Wescombe, Cadlas • Vardan Karapetyan, ADB 	Clinic 3: Private finance for adaptation	Climate resilient agriculture in Nepal (Paul Watkiss)	<ul style="list-style-type: none"> • Gary Power, UNEP Finance Initiative • Avani Dixit, ADB 	Clinic 4: International Public Finance to fund adaptation: Climate Investment Funds	Water adaptation investment plans: Nepal (Nand Agrawal)	<ul style="list-style-type: none"> • Loreta Rufo, Climate Investment Funds • Rabindra Osti, ADB 	Clinic 5: International Public Finance for Adaptation: Adaptation Fund	Water investment plan in Mongolia (Munkhul Chimid-Ochir & Batkhuyag Ch)	<ul style="list-style-type: none"> • Bianka Kretschmer, Adaptation Fund • Enkh-Amgalan Tseelei, ADB 	Clinic 6: Domestic Public Finance to fund adaptation (1)	Agriculture investment plan, Cambodia (Natasha Kuruppu)	<ul style="list-style-type: none"> • Cristina Gregorio, UNDP • Thavin So, ADB 	Clinic 7: Domestic Public Finance for Adaptation (2)	Water investment plan, Bhutan (Rob Wilby)	<ul style="list-style-type: none"> • Luis Bernardo Mendes de Almeida, ADB • Kyla Matias, ADB
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14:00–15:15	<p>Policy Roundtable Discussion: Priority actions for enabling adaptation investment planning (Organized in partnership with Organisation for Economic Cooperation and Development, OECD)</p> <p>Moderators: Michael Mullan, OECD; and Naeeda Morgado, ADB</p> <p>Discussants: Representatives from developing member countries and development partners</p>																								
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15:45–16:30	<p>Closing Session</p> <p>Moderator: Sugar Gonzales, ADB</p> <p>Key messages from CAIP partners</p> <p>Closing remarks: Fatima Yasmin, Vice-President (Sectors and Themes), ADB</p>																								