



ADB

Scaling Up Support for Climate Adaptation and Resilience

2 September 2022

Issues

Climate Impacts are being felt Here and Now



Source: Getty Images

Climate Change is Accelerating, Bringing us “Dangerously Close to Irreversible Changes”



ALJAZEERA News ▾ Ukraine war Features Economy Opinion ▾

News | Climate Crisis

'Perfect climate storm': Pakistan reels from extreme heat

'Torrid' heatwave with temperatures reaching mid-40°s Celsius has renewed debate over the climate change crisis in Pakistan.



ASIA

Bangladesh flood victims struggle to rebuild lives

As yearly floods increase in severity, residents are increasingly struggling to rebuild their homes.

f t r e +



FINANCIAL TIMES

HOME WORLD US COMPANIES TECH MARKETS CLIMATE OPINION WORK & CAREERS LIFE & ARTS HTS

Opinion Japanese business & finance

Japan's heatstroke insurance boom carries a warning for the rest of us

Middle classes who fear a lean retirement are risking their health to continue working in sweltering conditions

LEE LEWIS Add to myFT



REUTERS World ▾ Business ▾ Legal ▾ Markets ▾ Breakingviews Technology ▾ Investigations M

August 5, 2022 9:29 AM GMT+8 Last Updated 19 days ago

Environment

Fiji, moving villages inundated by rising seas, wants big emitters to pay

By Loren Elliott and Kirsty Needham



Support the Guardian Available for everyone, funded by readers

Contribute → Subscribe →

Search jobs Sign in Search **The Guardian** News website of the year International edition ▾

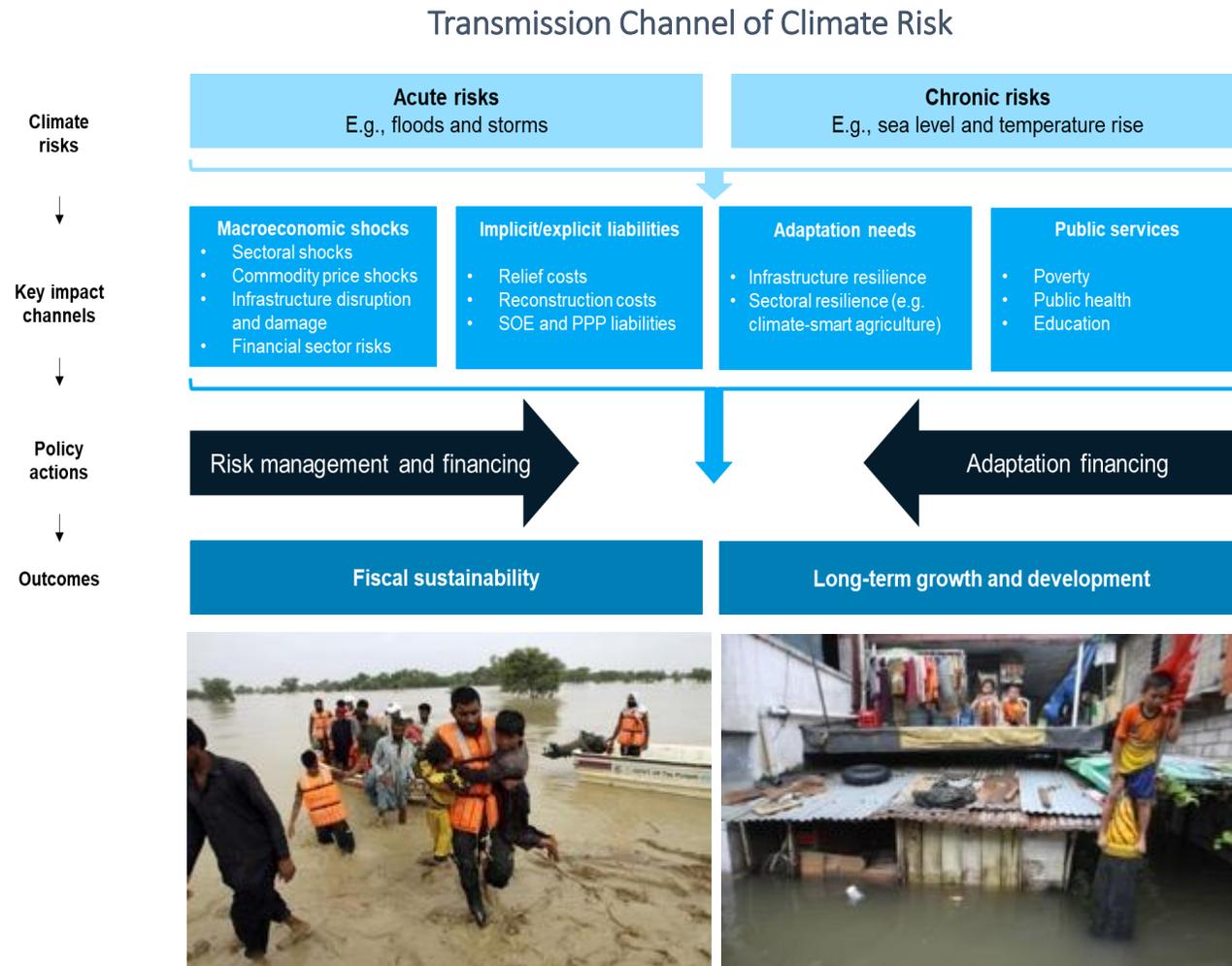
News Opinion Sport Culture Lifestyle More ▾

World ▶ Europe US Americas Asia Australia Middle East Africa Inequality Global development

The Pacific project Vanuatu

From Vanuatu law school to the Hague: the fight to recognise climate harm in international law

Failure to Adapt (Now) will Lead to Increasing Impacts Across Systems



Climate Risk is Unfolding with Other Global Trends



Image Source: World Press



Image Source: Business World Online

Financing Needs for Adaptation is Large but Resources Remain Limited

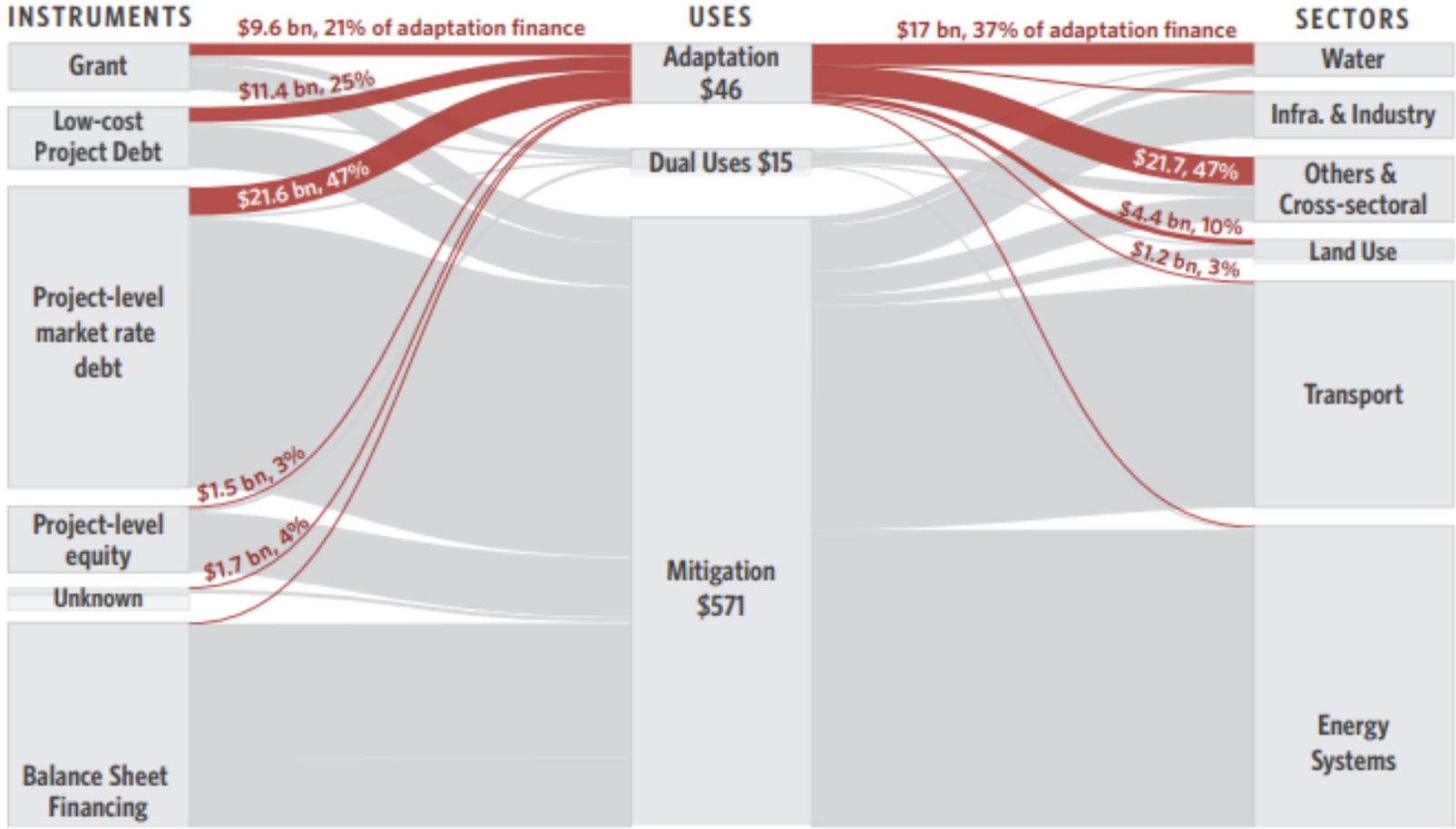


Image Source: CPI

Approaches

Move away from looking at Climate Risk as an “Add on” to Risk as “Starting Point”



Sl no	Pourashava	District	Census Population (2011)	Annual compound growth rate	Proportion of population below poverty line (%)	Approximate Distance from Coast (km)	Coastal Flood	Cyclone	Extreme Heat	Wildfire	River flood	Urban flood	Water Scarcity	Landslide	
1	Patsakhali	Patsakhali	53,000	-0.39	26.2	29	High	High	High	High	Low	Low	Medium	Very Low	
2	Bagerhat	Bagerhat	49,877	0.34	23.8	83	High	High	High	High	High	Low	Medium	Very Low	
3	Meerbagaj	Bagerhat	31,741	-1.67	25.5	37	High	High	High	High	High	Low	Medium	Very Low	
4	Mehendiganj	Barisal	30,067	-0.11	34.6	89	High	High	High	High	Medium	Medium	Medium	Very Low	
5	Paikgachha	Khulna	16,017	-0.31	36.9	82	High	High	High	High	High	Medium	Medium	Very Low	
6	Kalaroa	Satkhira	27,250	0.31	19.6	113	High	High	High	High	High	Medium	Medium	Very Low	
7	Patharghata	Bangura	17,177	0.11	29.5	0	High	High	High	High	Very Low	Medium	Medium	Very Low	
8	Gouranadi	Barisal	42,438	-0.45	19.6	100	High	High	High	High	Medium	Medium	Medium	Very Low	
9	Charfasson	Bhola	19,393	0.98	18.4	0	High	High	High	High	Low	Medium	Medium	Very Low	
10	Burkasaddis	Bhola	15,109	-0.42	17.9	42	High	High	High	High	Low	Medium	Medium	Very Low	
11	Butagi	Bangura	10,204	-0.18	31.1	36	High	High	High	High	Very Low	Medium	Medium	Very Low	
12	Bhalokathi	Bhalokati	34,029	0.77	23.8	78	No data	High	High	High	High	Medium	Low	Medium	Very Low
13	Maladi	Barisal	20,690	-0.49	28.0	100	High	High	High	High	Medium	Medium	Medium	Very Low	
14	Chales	Khulna	14,188	-0.33	36.3	60	High	High	High	High	High	Medium	Medium	Very Low	
15	Banaripara	Barisal	10,368	-0.31	21.7	90	High	High	High	High	Medium	Medium	Medium	Very Low	
16	Bhedarganj	Shariatpur	8,069	0.82	25.5	108	High	High	High	High	High	Medium	Medium	Very Low	
17	Swarupkati	Pirojpur	20,019	-0.6	23.1	67	No data	High	High	High	Low	Low	Medium	Very Low	
18	Lalmohan	Bhola	20,522	0.20	19.9	21	High	High	High	High	Low	Medium	Medium	Very Low	
19	Nalchity	Bhalokati	10,805	-1.02	43.9	62	No data	High	High	High	High	Medium	Low	Medium	Very Low
20	Zanjira	Shariatpur	21,251	0.78	20.3	137	High	High	High	High	High	Medium	Medium	Very Low	
21	Kaakata	Patsakhali	9,775	1.63	17.8	0	High	High	High	High	Low	Low	Medium	Very Low	
22	Bakerganj	Barisal	15,418	-1.18	24.4	61	High	High	High	High	Medium	Medium	Medium	Very Low	



Image Source: Watkiss P (2022)

Look at Risk at a System Level to Identify Portfolio of Investments Needed

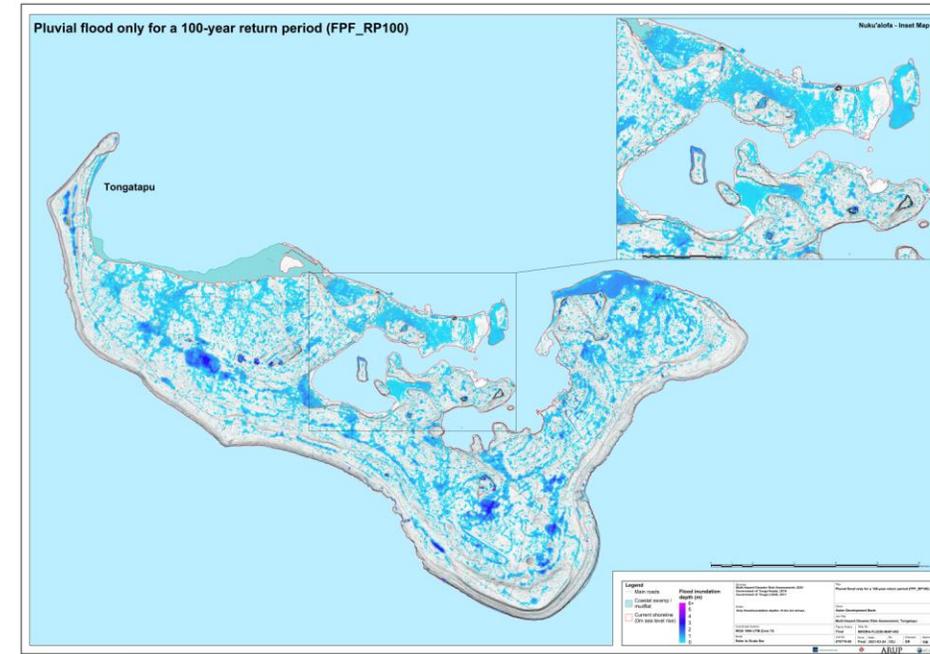
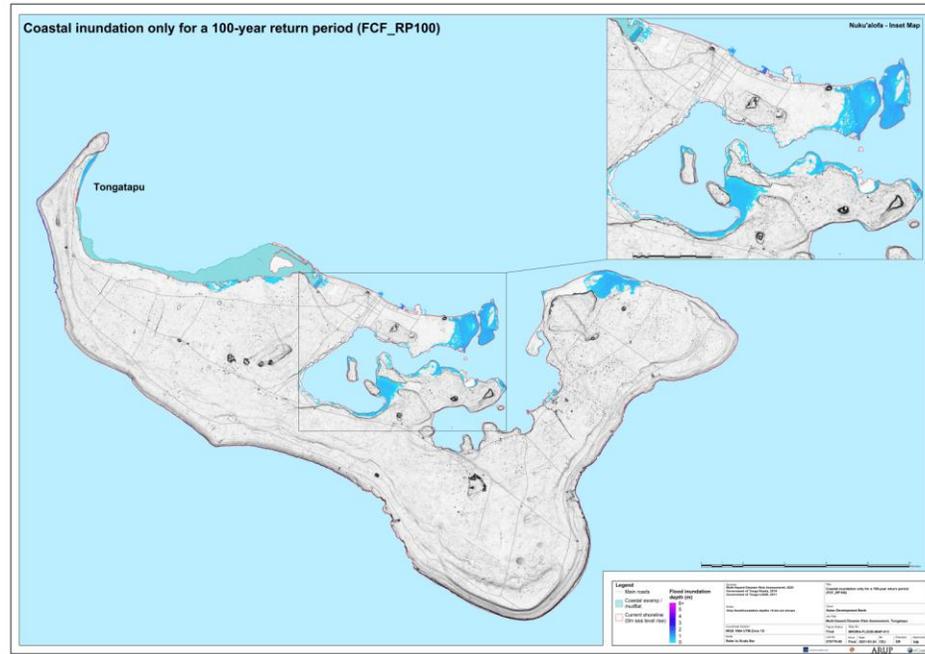


Image Source: ADB

Identify Adaptation Measures that Together Build Long-term Resilience

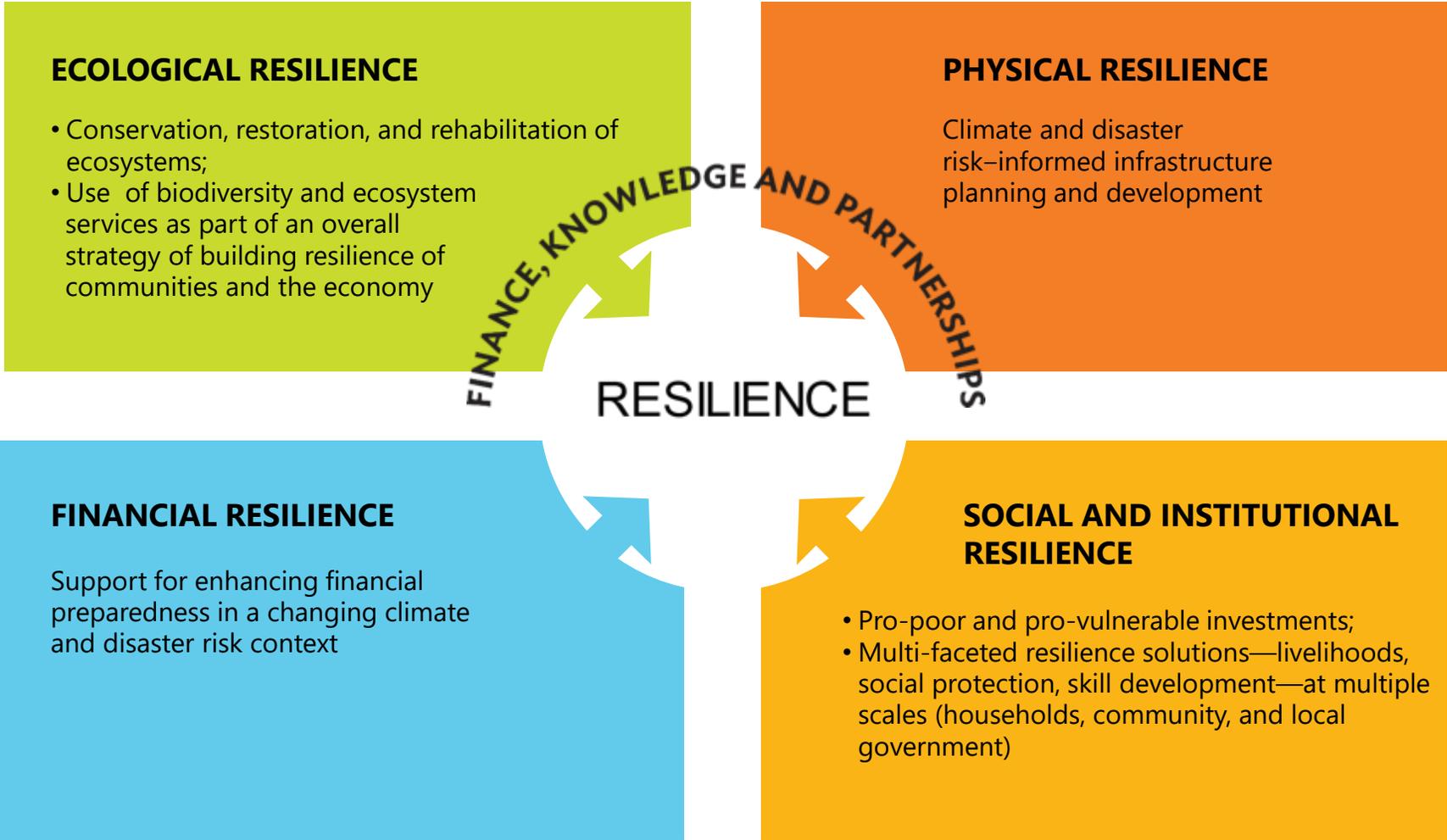


Image Source: ADB

Apply Multi-scale and Multi Sector Solutions

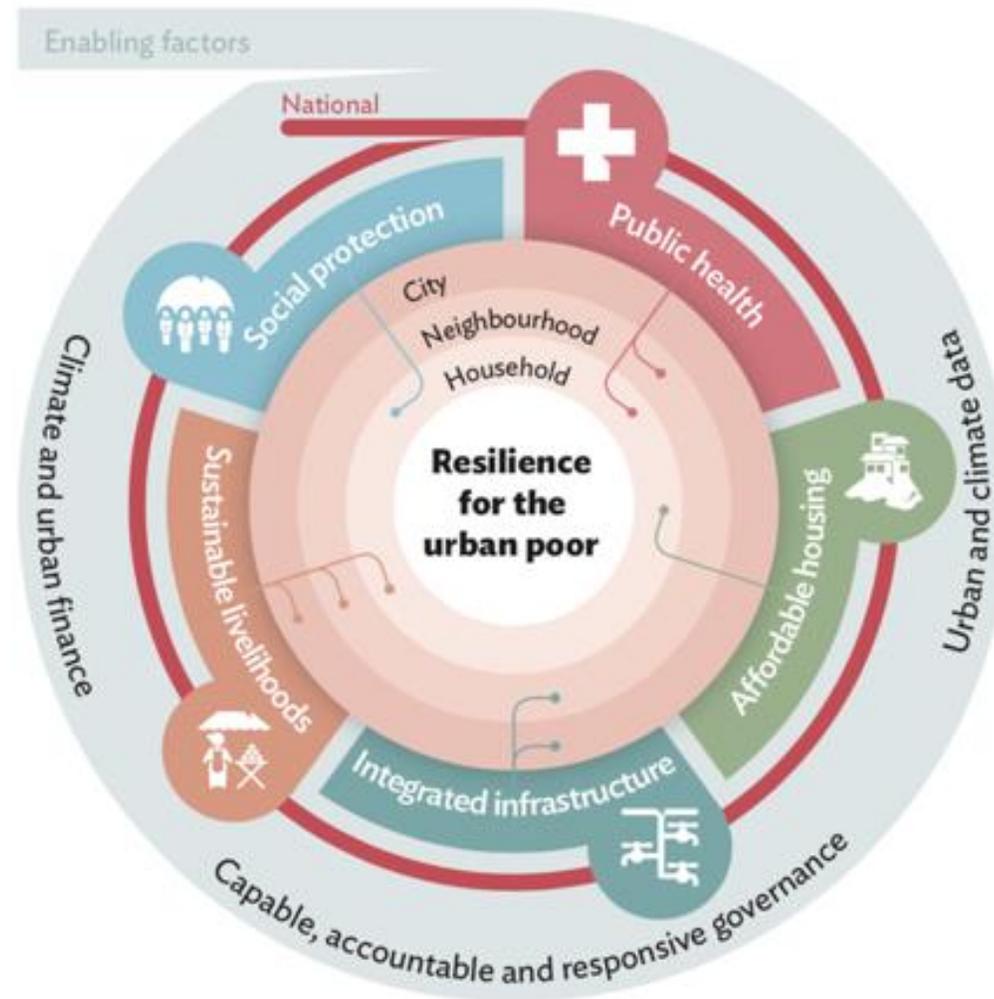


Image Source: ADB

Scale up Green and Blue Solutions for Adaptation

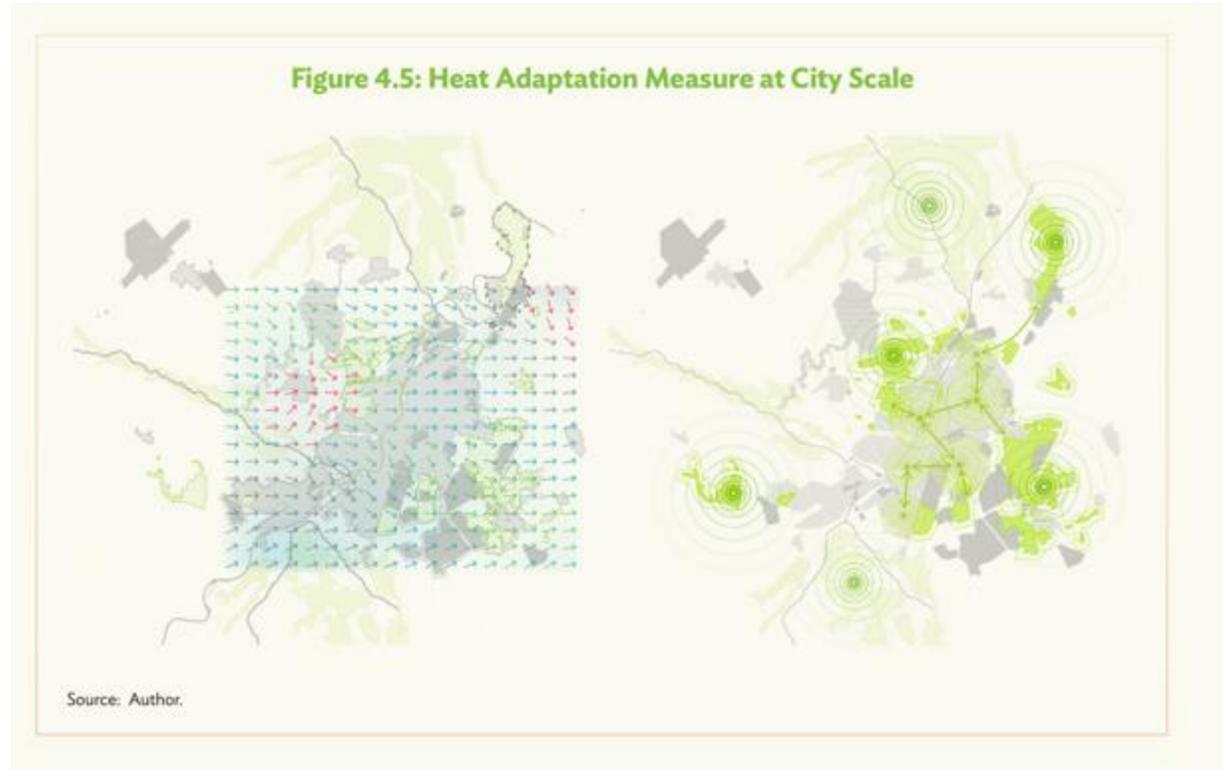


Image Source: ADB

Combine Technology with Local-Led Solutions



Image Source: Monash University

Adopt Long-term Programmatic Responses



Image Source: UNEP

Understand Financing Gap and Potential for Mobilizing Financing

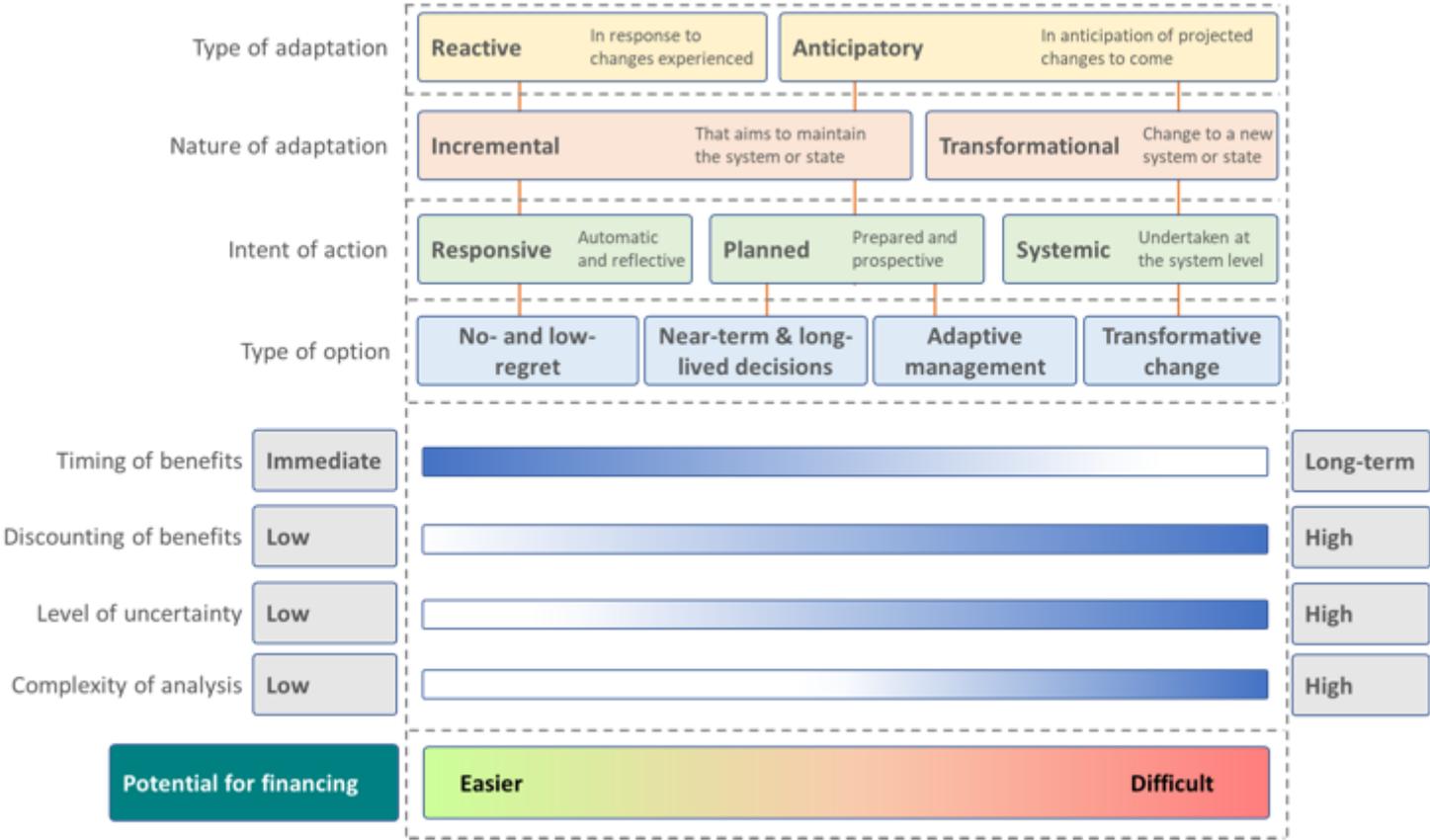
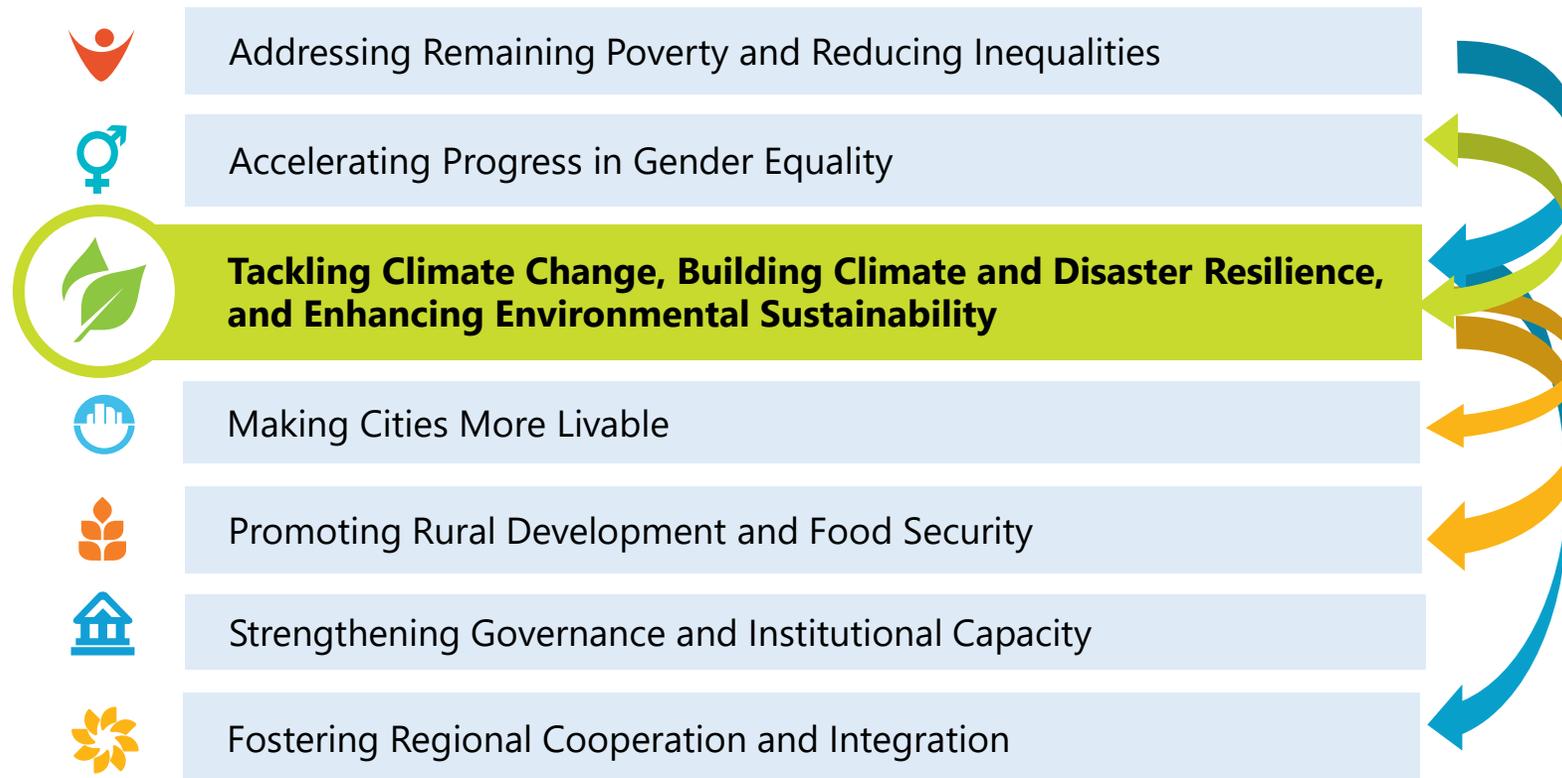


Image Source: Watkiss P (2022)

Adaptation At ADB

Ambitious Climate Commitments (\$100 billion 2019-2030)



 **Target** 75% of ADB's of the number of committed operations (on a 3-year rolling average) will support climate mitigation and adaptation by 2030

 **Target** Climate finance from ADB's own resources reach **\$80 billion** (2019-2030)

Strengthen Upstream Engagement on Adaptation

Framework for Supporting Risk-Informed Planning

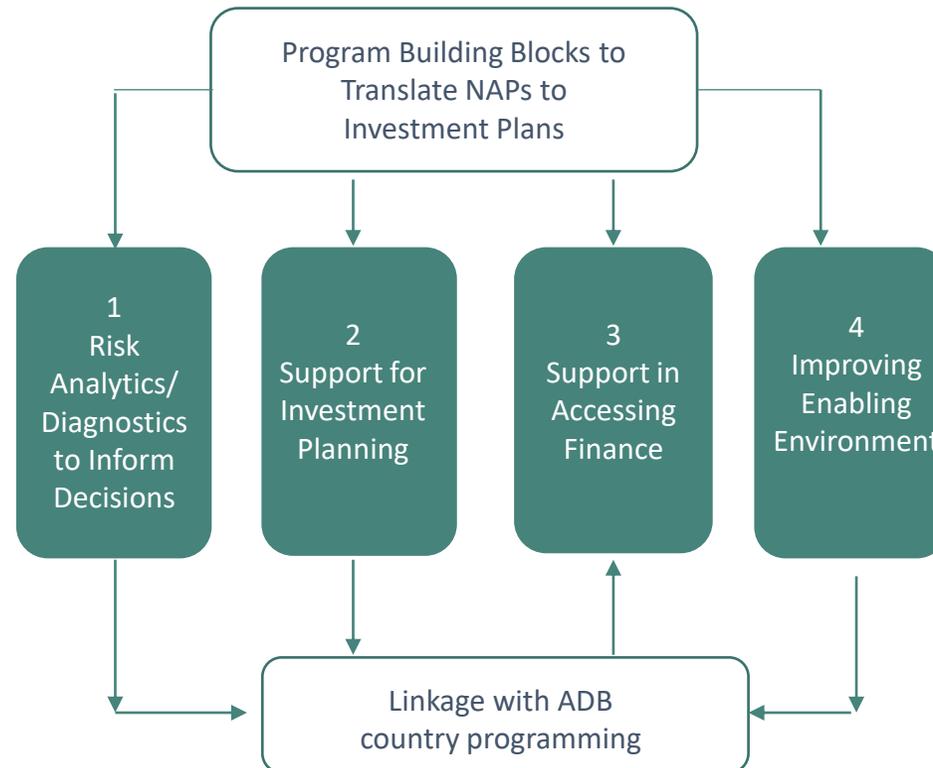


Image Source: ADB

Identify, Develop and Finance Transformational Adaptation Investments

Principles for Adaptation Investments

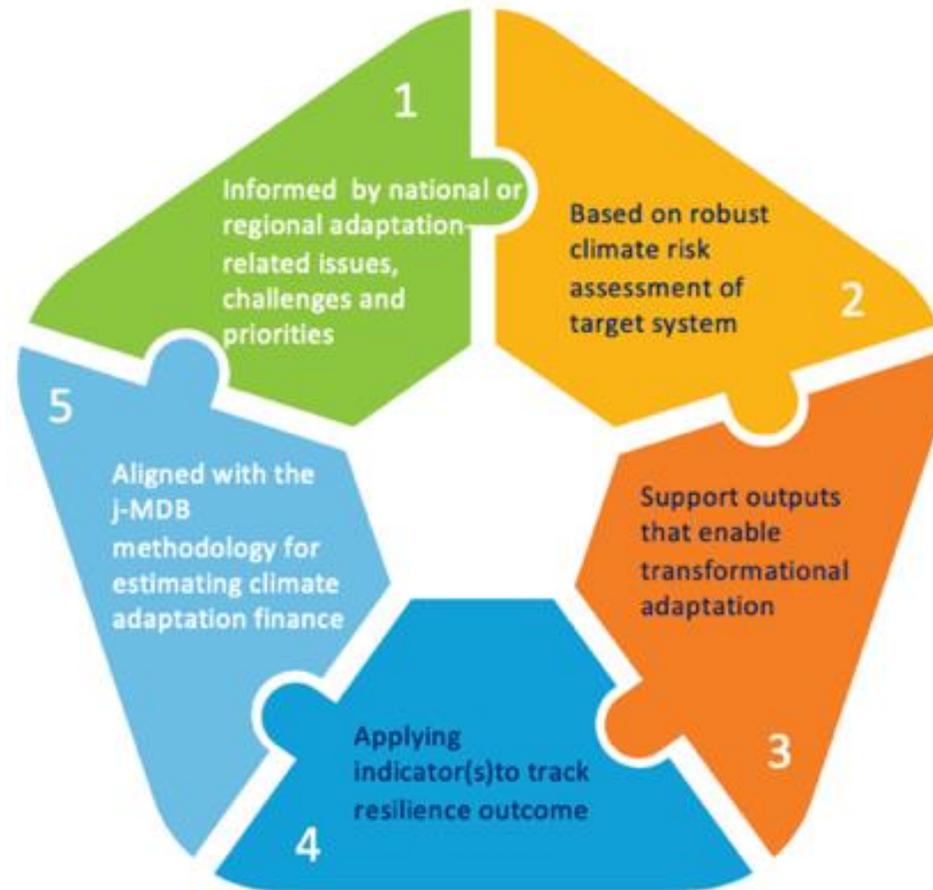
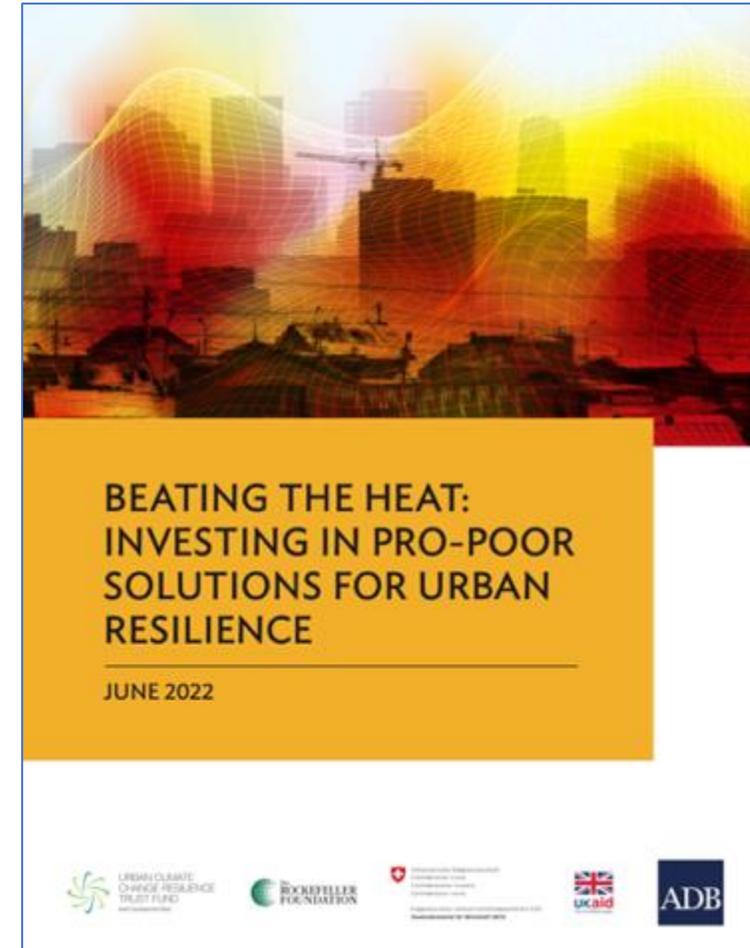


Image Source: ADB

Strengthen Institutions, Knowledge and Capacity



Image Source: ADB



Mobilize Concessional Financing for Adaptation

Adaptation Gap Report 2021

Community Resilience Financing Partnership Facility (CRFPF) | Asian Development Bank

News and Events ADB Institute Contact English

WHO WE ARE WHAT WE DO WHERE WE WORK WORK WITH US COVID-19 Search

Community Resilience Financing Partnership Facility (CRFPF)

The CRFPF is an initiative to support countries in Asia and the Pacific region to scale up community-level investments in climate adaptation, explicitly seeking to build the resilience of poor and vulnerable communities to the negative impacts of climate change.

Main Trust Fund Partners Gender Window

What We Do > Community Resilience Financing Part... > Community Resilience Financing Part...

Community Resilience Financing Partnership Facility

Asia and the Pacific region needs to scale up investments in climate adaptation at the community level.

Climate and poverty nexus. Poor and vulnerable communities are disproportionately affected by climate shocks and stresses, thereby requiring explicit investments that build resilience of the poor.

Targeted support for women and girls. Women and girls are impacted differently compared to men and boys due to pre-existing gender inequalities, and thus require targeted support that promotes their empowerment in climate resilience actions.

The COVID-19 pandemic and underlying vulnerabilities. The COVID-19 crisis has reinforced inequalities, with a disproportionate impact on the poor, thereby highlighting the need for having resilience-building at the center of the COVID-19 recovery.

Community Resilience

Image Source: ADB



Thank you