



# APAN Adaptation Digest

Knowledge platform for a resilient Asia and the Pacific  
*December Issue*



## videos



### **From #COP27: Inger Andersen, Executive Director UNEP | UN Climate Change**

In this interview at COP 27, Inger Andersen, Executive Director of UN Environment provides insights into the UNEP's work on the triple planetary crisis of pollution, climate change and biodiversity loss, with emphasis on their interlinkages and synergies.

[Click here to watch](#)



### **APAN strengthens conservationists' and adaptation practitioners' understanding of biodiversity and climate change nexus**

Watch the video of APAN's "**Connecting the dots: climate change and biodiversity interlinkages in Asia-Pacific, from science to policy and practice**," webinar held on 22 September 2022. The webinar discussed the synergies between biodiversity and climate change.

[Click here to watch](#)



### **COP 27 Event Webcasts**

COP 27 took place in Sharm El-Sheikh, Egypt from 7 to 11 November 2022. In case you missed a COP 27 event, you may access all event webcasts [here](#).

[Click here to watch](#)



### **COP27: It's time to change the narrative on adaptation**

The Stockholm Environment Institute (SEI) shares new insights about managing risks in an interconnected world. This short video underscores adaptation as a shared reality and responsibility of all.

[Click here to watch](#)



### **Climate and Nature at COP 15: Short explainer about climate change and biodiversity**

COP 15 emphasized the synergies and interlinkages of climate change and biodiversity. The Rio Conventions Pavilion particularly focused on nature-based climate solutions that deliver value for people while addressing the triple planetary crisis.

[Click here to watch](#)

## online tools/platforms



## Green Growth Knowledge Partnership

ClimoCast is an online tool that allows users to check future regional climate projections based on the latest climate data (CMIP6 data). Developed by AP-PLAT, it provides accessibility of climate projections to all.

[Visit the site](#)



## Asia Pacific Risk & Resilience Portal Bridging the science policy gap for informed action

The Asia Pacific Risk & Resilience Portal bridges the science and policy gap to inform resilience actions in the region. It provides sub-national data in some target countries for evidence-based policymaking and an overview of the hazard hotspots, economic impact and adaptation cost and priorities in view of a changing climate.

[Visit the site](#)

## online courses



### Climate Change Negotiations and Health e-course

The Climate Change Negotiations and Health e-course unpacks the interlinkages between climate change and health and aims to answer important questions, such as the current state of climate change negotiations at the international level with regards to health, and how climate change is impacting human health . It has recently been updated for COP 27.

[Click here to read more](#)

## fact sheets, policy briefs, infographics and visuals



### IPCC Working Group II (WGII) contribution: Summary for Policymakers

This Summary for Policymakers (SPM) presents key findings of the Working Group II (WGII) contribution to the Sixth Assessment Report (AR6) of the IPCC1. This report recognizes the interdependence of climate, ecosystems and biodiversity and human societies and integrates knowledge more strongly across the natural, ecological, social and economic sciences than earlier IPCC assessments.

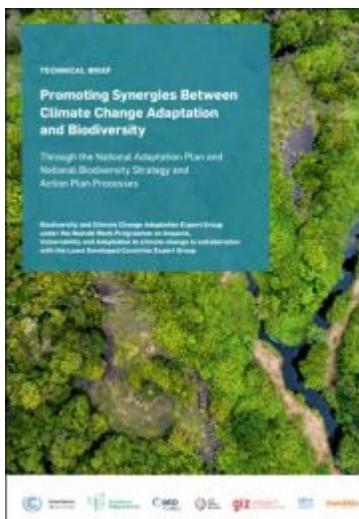
[Click here to read more](#)



### ADB Brief: Sponge Cities: Integrating Green and Gray Infrastructure to Build Climate

This brief showcases how China's Sponge City program supports water-related Nature-based Solutions (NbS) and green infrastructures such as wetlands, water retention parks, rain gardens, bio walls, pervious pavement, and green roofs to improve water management and reduce urban runoff and flooding while delivering many other ecosystem benefits. It promotes mainstreaming of NbS and sponge cities with gray infrastructure to increase urban resilience to climate change.

[Click here to read more](#)

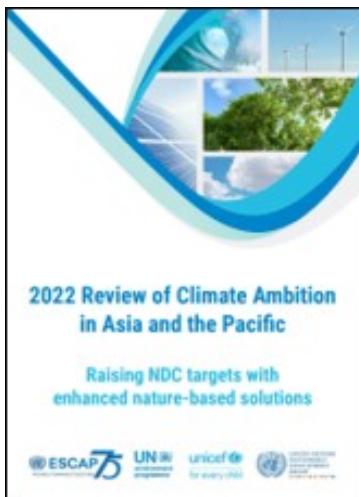


## Promoting Synergies Between Climate Change Adaptation and Biodiversity - Through the National Adaptation Plan and National Biodiversity Strategy and Action Plan Processes

The technical brief reviews the interconnections between biodiversity and climate change adaptation and explores the potential to foster synergies between the processes to formulate and implement NAPs and NBSAPs. This is underpinned by highlighting practical entry points and lessons learned from case study examples on effective coordination and joint implementation of climate change adaptation and biodiversity actions at the national level.

[Click here to read more](#)

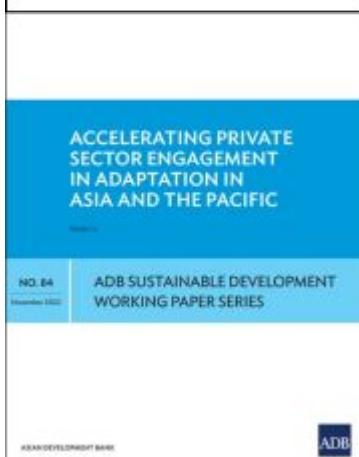
## publications



### 2022 Review of Climate Ambition in Asia and the Pacific: Raising NDC targets with enhanced nature-based solutions

Looking back at how Asia and the Pacific is faring in its Nationally-Determined Contributions (NDCs), this publication gives us a glimpse of the current state of NDC accomplishments, key findings and recommendations to further attain NDC commitments in the region.

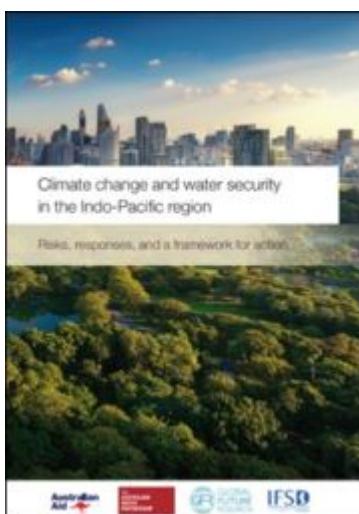
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### ADB Sustainable Development Working Paper Series, No. 84 - Accelerating Private Sector Engagement in Adaptation in Asia and the Pacific (November 2022)

This ADB working paper highlights the need to engage the private sector in order to address adaptation gaps, particularly during the post-pandemic era when public finance is under more severe strain. It offers modes of private sector engagement in adaptation, discusses barriers to private sector engagement and recommendations to address these barriers.

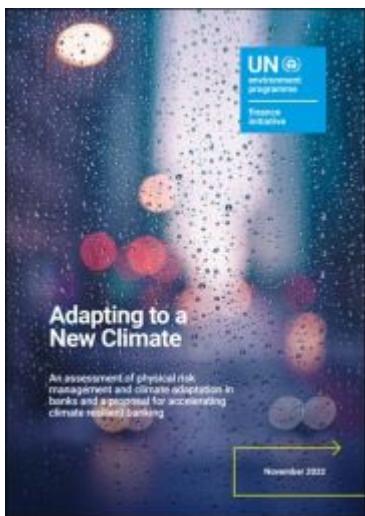
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### Climate change and water security in the Indo-Pacific region: Risks, responses, and a framework for action

This report reviews climate risks to water security in the Indo-Pacific region, assesses emerging responses and presents a framework for action. It suggests that management focus should be based on socio-ecological zones rather than political boundaries, because climate risks vary according to these zones. Analysis revealed that a multitrack and anticipatory approach to risk management is therefore crucial to build resilience in the Indo-Pacific region.

[Click here to read more](#)



## Adapting to a New Climate: An assessment of physical risk management and climate adaptation in banks and a proposal for accelerating climate resilient banking

With the uncertainty around multiple or cascading climate impacts, private finance is finding it difficult to develop a business case for adaptation financing at the institutional level. This report is a response to develop a framework for action on climate adaptation to complement the net-zero alignment framework under the Principles for Responsible Banking by the member banks of the UNEP Finance Initiative. Within the context of private finance, it frames the climate adaptation problem and identifies possible next steps.

[Click here to read more](#)



## Environmental non-migration as adaptation in hazard-prone areas: Evidence from coastal Bangladesh

An assessment of the voluntary non-migration decision as an adaptation strategy among residents of climatic hazard-prone coastal districts in Bangladesh was conducted to understand the factors affecting this decision. Results reveal that voluntary non-migrants appreciate the significant advantage of their access to social, psychological, and economic opportunities and access to local natural resources strengthened their social capital and thus influenced their desire to stay. These factors enhanced people's adaptability to climatic shocks and motivated them to choose voluntary non-migration as an adaptation option.

[Click here to read more](#)

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## Asia Pacific Adaptation Network (APAN)

The **Asia Pacific Adaptation Network (APAN)** serves as a knowledge platform to equip adaptation practitioners in the region with the information, knowledge, and tools to design, implement and monitor climate change adaptation measures, foster access to technologies and finance, and build capacity for Integrating climate change adaptation into national development policies, strategies and plans.

With support from the Ministry of Environment of the Government of Japan, APAN was developed and launched by the United Nations Environment Program (UNEP) in 2009 under the **Global Adaptation Network (GAN)**. APAN has established close partnerships with key organizations and has become an important adaptation knowledge mobilizer in Asia and the Pacific Region.



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