



ISAP 2022

International Forum for Sustainable Asia and the Pacific

IGES
Institute for Global
Environmental Strategies

Strengthening Capacity Development toward Climate Adaptation in the Asia-Pacific

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Increasing Climate Risks and Demands for Adaptation

- With growing concern over climate change, calls for enhanced adaptation action and support are getting louder.
- “Increasing the ability to adapt to the adverse impacts of climate change” is a part of the objectives of the Paris Agreement. (*Article 2(b)*)
- Paris Agreement also stipulates that “All Parties should cooperate to enhance the capacity of developing country Parties to implement this Agreement”. (*Article 11, para 3*)

Capacity development is a key to enhance global responses to climate change under the Paris Agreement



2022 historical floods in Pakistan inundate a third of the country ©IRIN

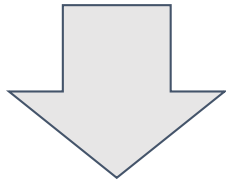


Severe droughts during India's record-breaking heatwave. ©Reuters

Overcoming adaptation challenges in Asia-pacific through AP-PLAT

Challenges of capacity development in Asia-Pacific

- In Asia-Pacific, while various organizations are working on capacity development, there is still...
 - No comprehensive information platform
 - Limited horizontal collaboration among relevant countries and organizations
 - Limited cross-disciplinary collaboration, including the use of risk assessment information for adaptation measures and project design



Asia-Pacific Climate Change Adaptation Information Platform (AP-PLAT)

- One-stop information platform to organize and provide the most comprehensive information on adaptation in Asia-Pacific for capacity development.
- Aims to establish a system for regional collaboration on adaptation, including capacity development efforts, through linking existing adaptation-related initiatives and activities and identifying the opportunities of joint-actions.

Issue: Addressing Compound and Cascading Risks

AP-PLAT identifies following key issues (tentative)

- Climate-informed decision-making and early action
 - Practicing locally-led adaptation
 - **Addressing compound and cascading risks**
 - Monitoring and evaluation
 - Mainstreaming climate change and biodiversity synergies
 - Promoting public-private partnerships
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- Compound and cascading disasters, where **several disasters happen at the same time or in succession**, have attracted attention due to disasters that happened during the COVID-19 pandemic.
 - As a new type of risks, it calls for urgent needs for capacity building in Asia-Pacific and beyond.



Heavy rainfall and evacuation amid the COVID-19 pandemic in Kumamoto, Japan (2020)

Source: Ministry of Environment, Japan (2022), Building resilience to compound and cascading disaster risks: Case studies from around the world

Example: Capacity Building Programme on Building Resilience to Compound and Cascading Disaster Risks

【FY2021 Outcome】

E-Learning Course available on AP-PLAT website.

Lesson 1
Compound and cascading disaster risks.
What are they?

Lesson 2
Six steps of disaster risk assessment

Lesson 3
Designing resilience enhancing measures

Lesson 4
Adaptive implementation framework

Lesson 1:
Outline of
compound and
cascading risk

Lesson 2:
Disaster risk
assessment

Lesson 3:
Resilience
enhancement
measures

Lesson 4:
Adaptive
implementation
framework



【FY2022 Outcome】

Create local language guidebooks in Nepal and Bangladesh based on the previous year's materials.

NEPAL :
Melamchi District
government and local
communities



Source : flicker

BANGLADESH :
Department of Disaster
Management,
Ministry of Disaster
Management and Relief



Source : UN Women/Mohammad Rakibul Hasan

Today's discussion points

Barriers and Solutions for enhancing adaptive capacity

- What are the barriers against strengthening adaptive capacity in your country? What are the future prospects and plans of capacity development activities in the areas of climate change adaptation and disaster management?
- How can AP-PLAT respond to solving these barriers?

Role of AP-PLAT

- What do you expect for AP-PLAT? How can we improve AP-PLAT in a more useful way?
- What are the strong points of AP-PLAT compared to other platforms?

ご清聴ありがとうございました。
Thank you very much for your attention.