



Agroecological Landscape Restoration: Enhancing Climate Resilience through Nature-Based Solutions

14 October 2025 • 10:00–11:30 a.m. Manila Time (GMT+8) • Webinar/MS Teams



The session aimed to deepen understanding of the critical role of agroecological landscape restoration in enhancing climate resilience, food security, and sustainable livelihoods in the Philippines, Cambodia, and Bangladesh. Drawing on insights and lessons from the implementation of a regional technical assistance, the session explored how integrated land use and resource management approaches can restore degraded landscapes, promote biodiversity, and support inclusive development. It will also discuss barriers and opportunities for scaling up its implementation.

The session underscored the urgent need to scale up agroecological landscape restoration efforts. Building on the successful projects presented, we must accelerate collaboration and investment to strengthen conservation, restore degraded landscapes, and secure sustainable livelihoods for vulnerable communities.

JONATHAN AUSTRIA
Associate Climate Change Officer, CCRE/CCSD

MODERATOR



SUGAR GONZALES
Senior Climate Change Officer
(Climate Change Adaptation),
ADB

SPEAKERS



MUNICHAN KUNG
Country Director
Maddox Jolie-Pitt Foundation
for Cambodia



ENRIQUE TOLENTINO, JR.

Adjunct Professor
College of Forestry and Natural Resources
University of the Philippines, Los Baños



MALIK FIDA A KHAN
Executive Director
Center for Environmental and
Geographic Information Services



KIM GI UN
Natural Resources and Agriculture
Economist, Agriculture, Food, Nature,
and Rural Development Sector Office,
Asian Development Bank



BRETT SUTTON
Senior Agribusiness Climate-Smart
Agriculture Advisor
Private Sector Operations Department
Asian Development Bank

KEY MESSAGES

- **Integrated landscape approach is essential for building climate resilience.** Restoration must go beyond site-based interventions and should consider the entire watershed or landscape. Balancing environmental, social, and economic objectives is critical to ensure equitable and sustainable conservation, community resilience and livelihood benefits.
- **Community engagement and participatory governance drive successful restoration programs.** Active involvement of local communities, including marginalized groups (women, youth, indigenous peoples), ensures ownership and sustainability. Participatory planning ensures restoration efforts are aligned with local needs and aspirations.
- **Combining agroecology and Forest Landscape Restoration (FLR) enhances resilience.** Applying agroecological principles (diversity, recycling, social equity) alongside FLR principles (multi-functionality, adaptive management) creates productive, biodiverse, and climate-resilient landscapes.
- **Data, knowledge systems, and capacity building are critical enablers.** Tools like the Bangladesh's **Watershed Management Information System (WMIS)** integrate geospatial data, climate risk indicators, and local knowledge for informed planning and decision-making. Building farmer capacity and tapping indigenous knowledge strengthens restoration efforts and supports replication.
- **Scaling up requires financing, policy support, and private sector engagement.** Long-term and sustainable financing (e.g., climate funds, payment for ecosystem services, blended finance) is vital to deliver meaningful ecological and socio-economic benefits. Policy reforms and strong institutional coordination create an enabling environment for replication and scaling. Private sector can unlock innovation, expand access to markets (e.g., agroforestry value chains), and mobilize blended finance for large-scale landscape restoration.

FURTHER INFORMATION

- [Restoring Nature for Livelihoods and Climate Resilience in Cambodia](#) (Youtube video)
- [Restoring Nature for Livelihoods and Climate Resilience in the Philippines](#) (Youtube video)
- [Technical reports: 53348-001: Investing in Climate Change Adaptation through Agroecological Landscape Restoration: A Nature-Based Solution for Climate Resilience | Asian Development Bank](#)