

# FOREST LANDSCAPE ACCELERATES PROGRESS TOWARD AICHI BIODIVERSITY TARGETS

interdependent ecosystems. Interactions between forests and other ecosystems are critical to biodiversity and ecosystem functioning.

at a scale needed to balance development with life on Earth

**Forest Landscape Restoration (FLR)**  
is the ongoing process of renewing and  
functionality and enhancing human well-being  
across deforested and degraded landscapes,  
including forests, grasslands, croplands, wetlands,  
savannas and other forested and inland water  
ecosystems.

Underpinned by a landscape approach, FLR is more than planting trees; it is about restoring and ensuring landscapes to meet current and future needs in order to generate multiple benefits over time.

## ROAM

**Restoration Opportunities  
Assessment Methodology**  
to assess where and how to  
restore degraded and deforested  
landscapes, often with the specific  
goal of enhancing biodiversity

1 Results from ROAM can be used to report on national progress or process-based National Biodiversity Targets. The implementation of FLR strategies identified through ROAM can lead to outcomes that contribute to reporting to the CBD.

2 ROAM FLR assessments provide multiple benefits for mitigation and adaptation, responds to landscape restoration.

FLR is linked to almost all of the Aichi Biodiversity Targets. It can restore crucial habitat for species, increase the genetic diversity of wild and cultivated species, and restore the economic productivity of degraded land. This improves soil biodiversity and decreases the risk of extreme natural events, such as flooding and landslides. Productive and mosaic landscapes represent some of the largest areas with restoration opportunities for biodiversity gains. From among the Aichi Biodiversity Targets, the strongest links can be found with Targets 7, 11, 12, 13, 14, 15 and 18.

## THE BONN CHALLENGE

A global movement to restore degraded landscapes into resilience and productivity. The Bonn Challenge is the world's most ambitious restoration initiative. To date, there are 16 pledges to restore over 100 million hectares. One declared objective of the Bonn Challenge is to help achieve Aichi Biodiversity Target 15.



TARGETS EVIDENCE FROM BONN CHALLENGE PLEDGES

FLR provides nature-based solutions for food security, poverty reduction and rural development. ROAM generates the social, economic and biophysical data needed to integrate biodiversity in large scale landscape restoration policies and plans.

FLR can restore critical habitat. FLR can restore critical habitat. Landscape-based restoration strategies, improving the conservation status of many threatened species. FLR also addresses drivers of species decline.

FLR strategies promote the research approaches, FLR addresses drivers of deforestation and degradation. Pressures on natural ecosystems are reduced, reducing habitat fragmentation by shifting agricultural patterns to areas better suited for such purposes.

FLR assessments generate baselines of land cover and use, and landscape connectivity. Landscapes are key component of long-term restoration success.

Enhancement of EU and buffer zones provides the selective and placement of FLR interventions on the ground, and suggests governance options. Also, protected areas and ecosystems for ecological restoration options as part of FLR.

million hectares in 26 countries across the Americas. AFRICA: 100 million hectares in 30 countries. ASIA: 100 million hectares in 20 countries. Europe: 100 million hectares in 20 countries. Oceania: 100 million hectares in 10 countries. Many countries have integrated these assessments in their development of national

Strategies for landscape restoration.

include coordinated strategies to mitigate and reverse biodiversity loss.

Services: Many countries have integrated these assessments in their development of national

Strategies for landscape restoration.

INDONESIA

KENYA

MADAGASCAR

MEXICO

NICARAGUA

PALESTINE

PERU

PHILIPPINES

TAIWAN

URUGUAY

VENEZUELA

YEMEN

ZAMBIA

ZIMBABWE

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FOCUS ON LANDSCAPE RESTORATION

MANAGE FOR BIODIVERSITY

TAILOR TO LOCAL CONDITIONS

RESTORE FUNCTIONALITY

REVERSE DEGRADATION

WATER CYCLING

SOIL HEALTH

ECOSYSTEM SERVICES

CLIMATE ADAPTATION

FOOD SECURITY

Poverty Reduction

LAND USE

INTERDEPENDENCE

## 7 FLR PRINCIPLES

using a landscape approach to restoration.