



Scaling up Nature-based Solutions for Enhanced Climate Action



Adriana Vidal
Senior Forest Policy Officer
Forest Conservation Programme



December 5th, 2019 | GEF-GCF Pavilion | 13:15 – 14:45

INTERNATIONAL UNION FOR CONSERVATION OF NATURE



Nature-based Solutions have a transformational potential

FLR in action – China, Loess Plateau



1994



2005



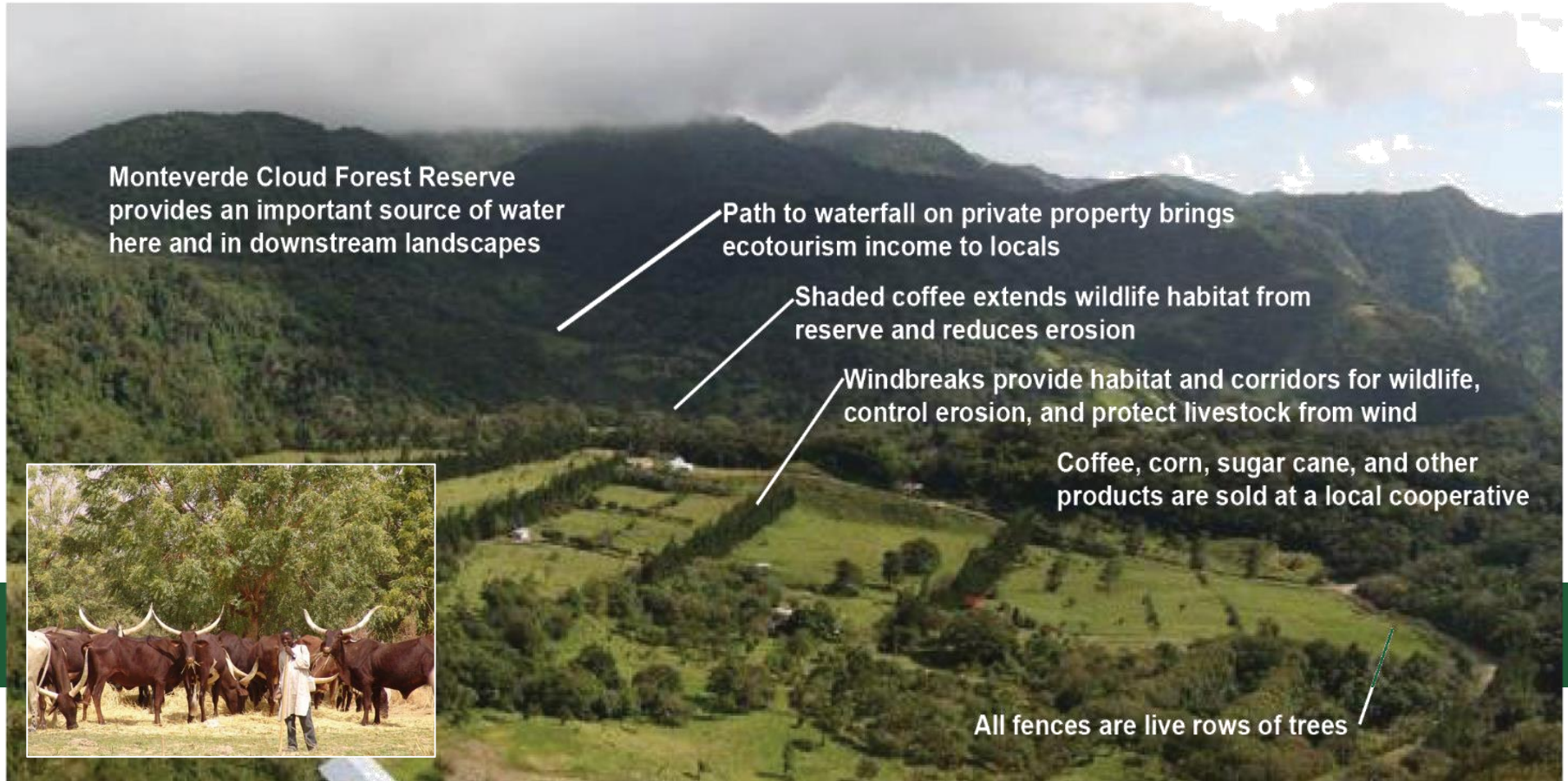
Nature-based Solutions have a transformational potential

FLR in action US CFLRP 2010 - 2014



THE PROMISE OF FLR

To deliver a broad range of goods and services...



©Nathan Dappen

.....for a wide range of stakeholders.....

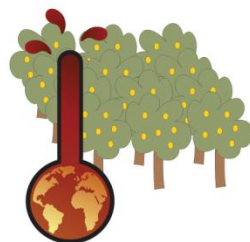
.....across different land-uses and providing multiple benefits

Moving from pledges to actions



170

million ha
already
pledged
to the
Bonn
Challenge

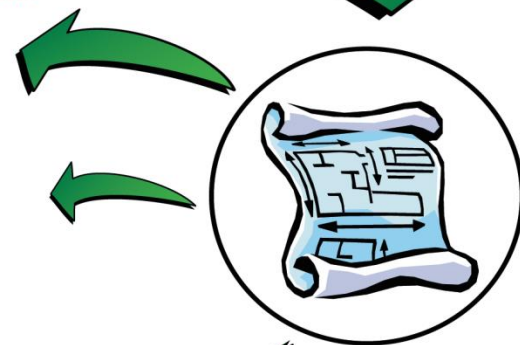
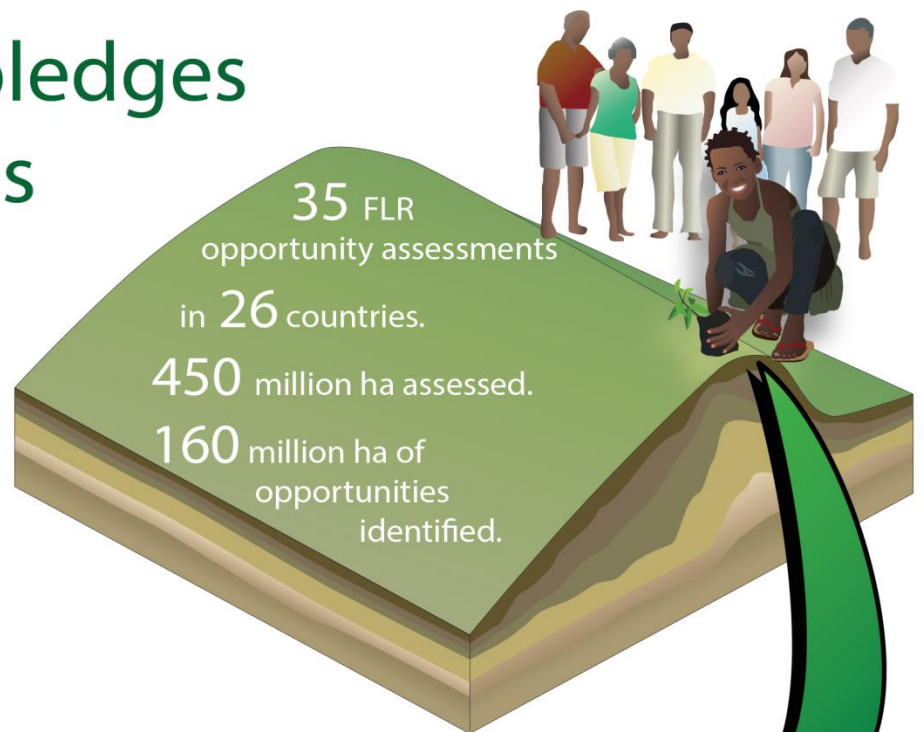


FLR in international commitments:
UNFCCC Nationally Determined Contributions
CBD biodiversity targets

27 jurisdictions with FLR opportunity
assessment-inspired strategies /policies



Financial doors opening to
mobilise FLR investment



Other geographies with data published for 2018

Rwanda

Other years Rwanda has submitted data for

2018



690,629
Hectares under restoration

11,300
tonnes of CO₂

\$530 million
invested

22,302
jobs created

Download all country data

As CSV files

Policies and
institutions

Financial flows
to FLR

Technical
planning

Restoration
monitoring

Capacity
assessment

Hectares
under
restoration

Climate
mitigation

Biodiversity
impacts

Socioeconomic
impacts

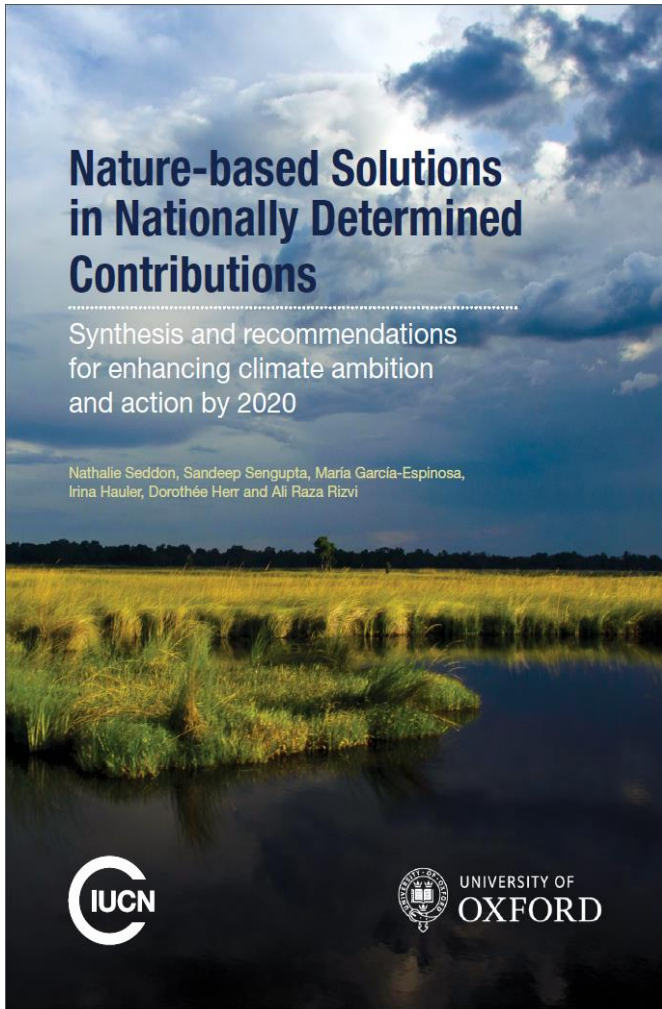
THE BONN CHALLENGE BAROMETER

SEE FULL DATA FOR:

Select geography

- Sub-set of 13 pledges at the national and jurisdictional level assessed
- Implementation rate of 56% in terms of hectares under restoration
- 354, 000 new jobs
- Estimated 1.38 billion tonnes of CO₂ equivalent captured in the last 8 years.

NbS have global relevance to fight the climate crisis



- 66% of Nationally Determined Contributions include NbS-type actions but only 17% have quantified and robust targets associated with the delivery of those nature-based solutions.
- Over 70% of NDCs are estimated to contain references to efforts in the forest sector through FLR-related activities, only 20% of these include quantifiable targets, and only 8% include targets expressed in tonnes of carbon dioxide equivalent.

1. Identify NbS in NDCs and ratchet up the ambition for 2020



2. To increase ambition, it is needed to solidify enabling conditions and enhanced financial flows for NbS

SUCCESS FACTORS



Policies, plans, institutions



Financing



Technical planning



Monitoring systems

RESULTS & BENEFITS



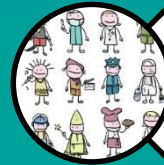
Hectares



Climate impacts

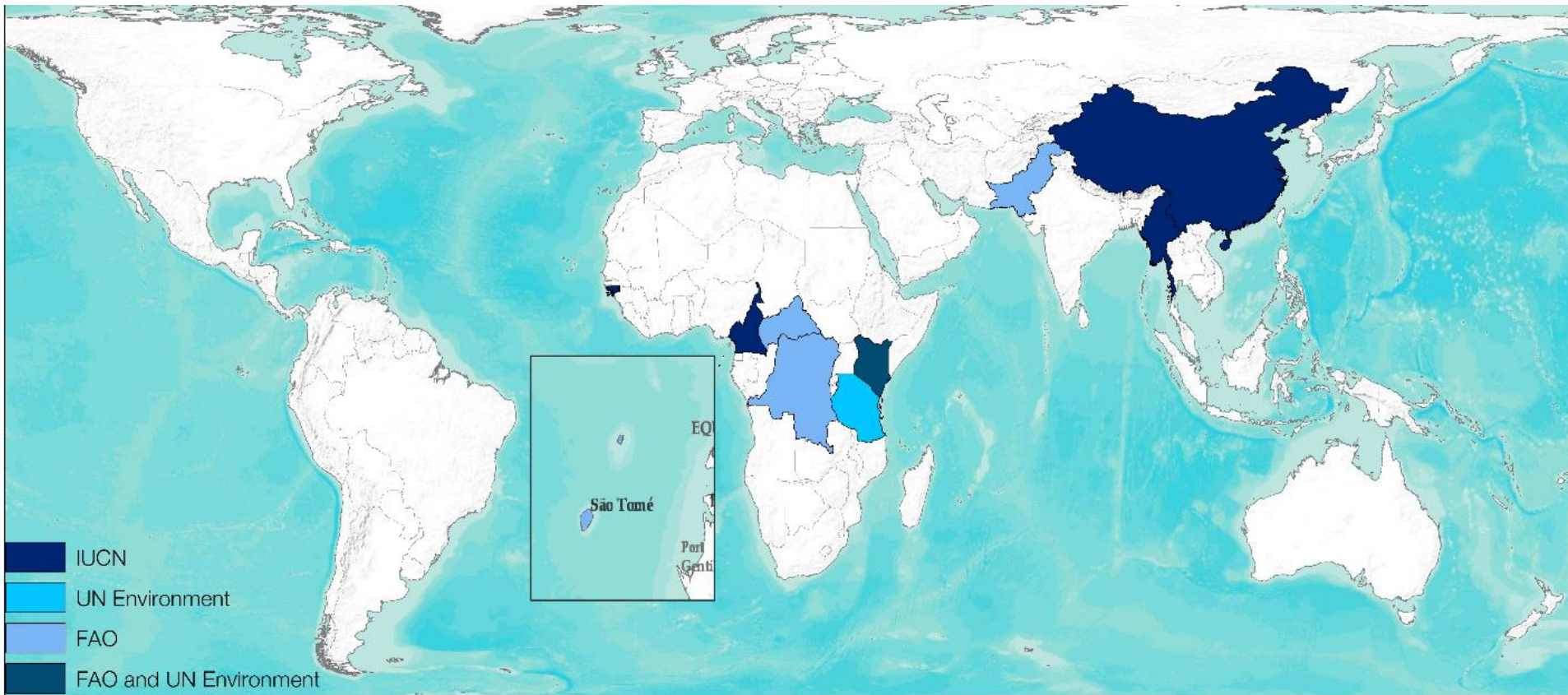


Biodiversity
impacts



Jobs created

The Restoration Initiative



FP087

ADAPTATION

GUATEMALA

Building livelihood resilience to climate change in the upper basins of Guatemala's highlands

FP113

ADAPTATION

KENYA

Towards ending drought emergencies: Ecosystem based Adaptation in Kenya's arid and sem...



NBS have the potential to make global as well as local contributions

IUCN (2016): “Actions to protect, manage and restore natural or modified ecosystems, which address societal challenges, effectively and adaptively, providing human well-being and biodiversity benefits.”



©IUCN





To scale up NbS

1. NbS activities should go beyond the limits of site-based, time-bound project interventions.
2. For NBS to be long-term and sustainable it is necessary to adequately identify and take account of competing or contradictory land-use and natural resource policies and actions.
3. For NBS to be successful, it is necessary to realize synergies with other approaches.





**Thank
you!**