TRILLION TREES

WCS · WWF · BirdLife INTERNATIONAL

Accelerating the
Positive Power of Forests

Climate in crisis

Biodiversity under threat

Marginalised and poor suffering most

Current projections put us on +2.7*C and all the consequences that will bring

Numbers of species plummeting, putting function of ecosystems vital to healthy planet under increasing pressure

Gap between richest and poorest increasing exponentially and access to resources harder for poorest and least empowered

Forests are one of the **most cost-effective nature-based solutions** to meet this triple challenge

© Marizilda Cruppe/WWF

Trillion Trees is a joint venture
between BirdLife, WCS and WWF
forged to urgently **speed up** and **scale up**
delivery of the positive benefits of forests.
We will **protect and restore** forests
to achieve the global vision of
one trillion trees by 2050.

Forests that work for **people**, **nature**, and the **climate**

Strongholds for nature

Forests are home to over half of terrestrial biodiversity

Climate stabilisation

Forests can contribute a third of emissions reductions possible by 2030

Economic opportunity

Forests provide more than 86 million directly 'green' jobs and livelihoods for 90% of those in extreme poverty

Our reach and relevance to global agendas

60
countries

402m
hectares
of forest

104
$GtCO_2$
stored

66m
people living in and
near forests

2,485
key indicator species
for conservation

All estimates calculated as follows, using best available data for our landscapes in 2020. Hectares: based on TT partner forest landscapes; Carbon: Spawn et al. 2020; People: WorldPop; Species: Key Biodiversity Area trigger species. Data will be updated on a regular basis as new information is acquired.

But the world must go **bigger** and **faster** to have any hope of achieving its ambitions

Planting alone is not enough

It costs **more than $1** to **grow**, **protect** and **nurture** a tree into full maturity

Investment in forests, not just trees, is a true solution for the planet

We protect and restore for greatest impact

1. Protect standing forests

2. Advance forest restoration

3. End the causes of deforestation

1. Protect standing forests

- We secure new protection incentives and support management of protected areas, maintaining indigenous rights
- We promote collaborative forest management and community stewardship
- We support economic development opportunities (e.g. ecotourism, agroforestry),develop REDD+ projects, innovate in financing

Only 10 million km^2 intact forest remains

WCS Intact Forests

Forests remove a quarter of our **CO_2 emissions**

Global Carbon Budget 2017, Le Quéré et al.

2. Advance restoration

- We assist natural regeneration of forests (cost-effective)
- With government and private sector partners, integrate agroforestry and other economic incentives around the forest frontier
- We focus in areas with high biodiversity and carbon potential
- We plant trees within a broader approach

$1 to restore degraded land generates up to **$30 economic benefits**

Time, space, place, and the Bonn Challenge
global forest restoration target, Verdone and Seidl 2017

Restore 350m ha forest by 2030 to sequester **15% global carbon emissions**

IUCN

58.9 million hectares of natural forest regeneration since 2000

Global Mapping and Assessment of Forest Regeneration, Ling et al.

ReForest Fund

A joint mechanism to provide early stage support for forest restoration in biodiversity hotspots.

A growing portfolio of unique projects in forest frontier areas across the tropics.

Prioritises natural forest restoration with native species to maximise benefits for people, nature and climate.

© Andrew Kirkby/WCS

"We **can't reach** our global goal of **net zero** emissions by 2050 **without halting deforestation**."

John Kerry, US Special Presidential Envoy for Climate

3. End deforestation

- We work in partnership with governments to shape forest and supply chain policy
- We support community management, governance, and coordinate diverse stakeholders across our landscapes
- With private sector partners, we support sustainable livelihoods and agriculture in forest landscapes, and embed technical assistance in businesses looking to eliminate deforestation in their supply chains

A football pitch of rainforest lost **every 6 seconds**

Global Forest Watch

Deforestation and land degradation costs the world **$6.3 trillion each year**

The Ecological Economics of Land Degradation, Sutton et al. 2016

Disaster in process: CO_2 release from intact forest loss **6x worse** than previous estimates

Degradation and forgone removals increase the carbon impact of intact forest loss by 626%, Maxwell et al. 2019

Forests that work
for **people**, **nature** and the **climate**

Our commitment 2021-2026

+70m
hectares
Improved
management

+35m
hectares
Improved
protection
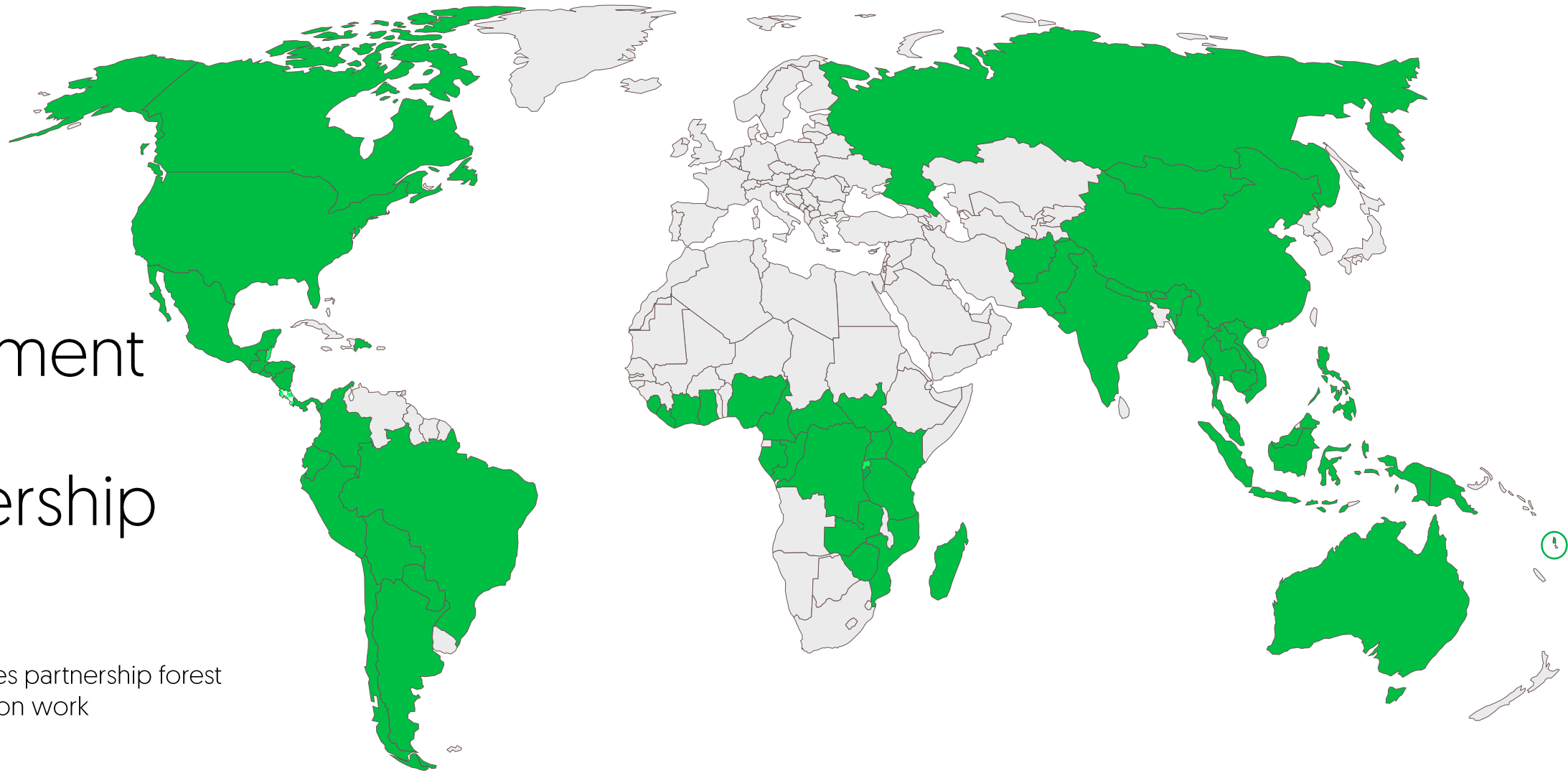
+20m
hectares
quality
restoration

-50%
deforestation
in partner
landscapes

© Andreas Gucklhorn

TRILLION TREES

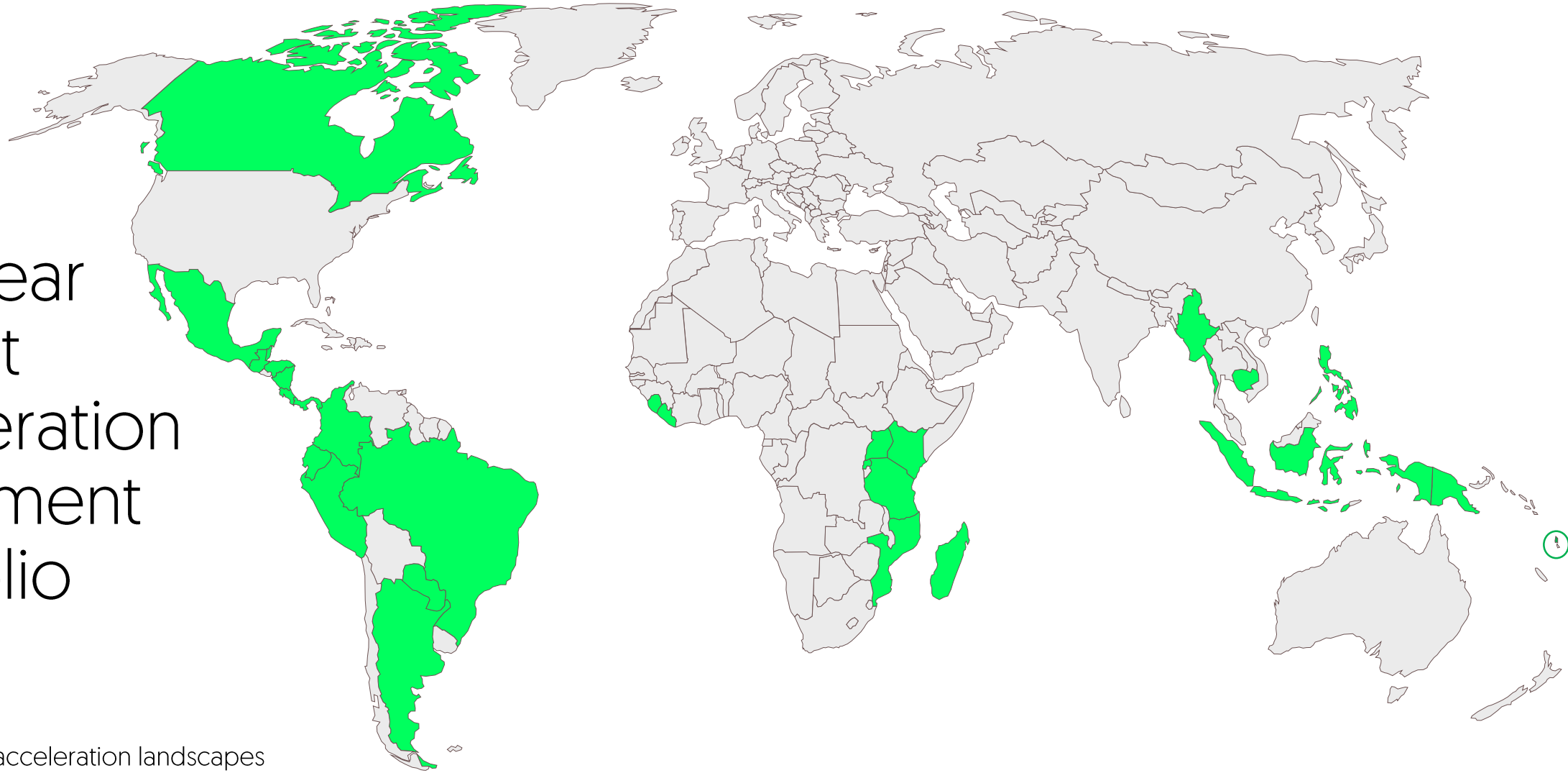WCS WWF BirdLife INTERNATIONAL

Investment in the partnership

Trillion Trees partnership forest conservation work

Five-year impact acceleration investment portfolio

■ 2021-2026 acceleration landscapes

TRILLION TREES

WCS · WWF · BirdLife INTERNATIONAL

Maya Forest of Belize, Guatemala, & Mexico

Restore 50,000 hectares
Protect 4 million hectares

Sequester 7.5M tCO2 over 30 years

Reconnect jaguar habitats

Investment needed: $10 million

Gola Rainforest Cocoa Sierra Leone & Liberia

Save 25 million trees
Support 3,500 farmers export 200 metric tonnes of cocoa by 2022

Investment needed: $4.25 million

Greater Ruvuma Landscape Mozambique & Tanzania

Restore 60% of forest and wildlife habitat across 37 million hectares

Support sustainable agriculture & land use

Establish nurseries for forest restoration

Investment needed: $7.7 million

What impact is important to you?

Investment for impact

- ## Climate outcomes
  Delivering capture carbon, temperature and rainfall regulation, and purifying water and soil for communities

- ## Conservation outcomes
  Protecting wildlife habitat

- ## Restoration action: our ReForest Fund
  Restoring ecosystems through planting trees, and nurturing them to maturity

- ## Deforestation-free supply chains
  Improve agroforestry

What could an investment look like?

Categories

Any amount:
Unrestricted grants: to support the 30-year global vision of Trillion Trees to increase forest cover on the planet

>£150k/$200k
Lightly restricted grants: to support regional protection and restoration in a portfolio of landscapes

Restricted grants: substantial investment in individual landscapes

Any amount from £3/$5:
forest restoration through tree-planting through our ReForest Fund

[alternative for carbon: individual partner investment]

Our commitment to supporters

Effective, **science-led solutions** to increase forest cover on the planet

Rigorous, timely **impact reporting** to demonstrate results and ROI for people, nature and the climate

Commitment to building sustainability so that our success is lasting

Allocation of resource to **share success stories and content** for brand, customer and employee engagement

We are effective
We focus our efforts on quality interventions in areas that can deliver high impact

We are science-led
We follow the evidence, document our work, share success and key learning to deliver progress for forests

We have the experience
Decades of implementation expertise, combining transformational policy and front-line conservation work

We are building a global movement of implementers
Our forest work stretches across 60 countries, where we collaborate on innovative models to speed up forest protection and restoration

Our impact 2016-2021

+99.1m
leveraged for investment

+59m
hectares of forest

+18.3BN
trees being protected

+1.8BN
trees being restored

TRILLION TREES

WCS · WWF · BirdLife INTERNATIONAL

Join the fight to deliver forest impact for people, nature and climate

+70m

hectares
Improved
management

+35m

hectares
Improved
protection

+20m

hectares
quality
restoration

-50%

deforestation
in partner
landscapes

© Andreas Gucklhorn

TRILLION TREES

WCS WWF BirdLife INTERNATIONAL

Join us to deliver
forest impact for the planet

action@trilliontrees.org

© WCS Rwanda