Accelerating the Positive Power of Forests
Trillion Trees is a joint venture between BirdLife, WCS and WWF to urgently speed up and scale up the positive power of forests, helping protect and restore forests to achieve one trillion trees by 2050.
Forests are mission critical
**Strongholds for nature**

Forests are home to 80% 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
But the world must go **bigger and faster** to have any hope of achieving our forest ambitions.
The world cannot afford misguided efforts

When planting trees threatens the forest
Science News

Pitfalls of Tree Planting Show Why We Need People-Centered Natural Climate Solutions
American Institute of Biological Sciences

Planting 1 Trillion Trees might not actually be the solution we need

Tree Planting is not a simple solution

Why simply planting more trees will not help us deal with Climate Change
The Wire

Scientists question mass tree planting as climate change panacea
Reuters
We’re running out of time

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

Investment in forests, not just trees, is a true climate solution
We **Protect and Restore** for greatest impact

- Protect standing forests
- Advance restoration
- End the causes of deforestation
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.
Advance restoration

- We assist natural regeneration of forests [cost-effective]

- With government and private sector partners, we 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

For every $1 to restore degraded land, it 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.
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: CO₂ release from intact forest loss 6x worse than previous estimates

Degradation and forgone removals increase the carbon impact of intact forest loss by 625%, Maxwell et al. 2019
Trillion Trees delivers

Forests that work for **people, nature** and the **climate**
Investment in the partnership

Trillion Trees partnership forest conservation work
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 potential: $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 potential: $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 potential: $7.7 million
Corporate opportunities

What could an investment look like?

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 ]
Corporate opportunities

What is important to your business or customers?

Investment for impact

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

- Conservation outcomes
  Protecting wildlife habitat in Brazil

- Restoration action: our ReForest Fund
  Restoring ecosystems through planting trees in East Africa

- Deforestation-free supply chains
  Improve agroforestry yields in Cambodia
Corporate opportunities

What else can investment drive?

Organisational values

Defined referral partnership with Starling Bank

Customer loyalty reward programme, with Google Fi

Employee giving programme for conservation, with Google

Employee sustainable behaviour change programme, with Rakuten

Employee recognition programme, with Salesforce
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
Why Trillion Trees?

**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**
Our forest work stretches across 60 countries, where we collaborate on innovative models to speed up forest protection and restoration
Our reach and relevance to global agendas

Why Trillion Trees?

- 60 countries
- 402m hectares of forest
- 104 GtCO₂ 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.
Why Trillion Trees?

Our impact 2016-2020

+99.1m leveraged for investment
+59m hectares of forest
+18.3BN trees being protected
+1.8BN trees being restored
Join us to deliver forest impact

action@trilliontrees.org