



Restoration Barometer

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Zurich Insurance

2022 Pledge Implementation Progress Report

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2022 1T.ORG PLEDGE IMPLEMENTATION PROGRESS REPORT

Zurich Insurance

The Zurich Forest Project – 1 million trees for the Atlantic Forest

Reporting period

July 2020 – December 2021

Pledge status

Fully on track

Intervention location

Brazil



Progress summary

The project is focused on increasing the quality of a 700 ha. privately owned nature reserve. It includes support to Instituto Terra, which owns the reserve, to plant 1 million native trees over 8 years in the location. Project fully on track with 106'848 seedlings planted in planting season 2020/2021 and an additional 120'388 seedlings planted in planting season 2021/2022.

Implementation method

Financial support to: Instituto Terra

Ecosystems and restoration interventions concerned

Financial support to: Instituto Terra

- Planting/seeding/natural regeneration of buffers (mixed stands of native species)
- Planting steppingstones (cluster, nucleation)
- Planting/seeding corridors of mixed stands of native species
- Passive natural regeneration
- Assisted natural regeneration
- Native recolonisation
- Soil improvement (fertiliser, liming, biostimulants)
- Artificial natural regeneration
- Artificial regeneration (through planting of seedlings or seeds in mixtures)
- Enrichment planting or underplanting

Policies and strategies

Newly introduced internal guidelines for engaging with restoration projects, reviewed by Crowther Lab / ETH. The guidelines contain a non-exhaustive list of key criteria to consider and to apply to potential projects. The criteria span environmental and social issues and areas for questioning during project due diligence.

Supporting documentation

- [Instituto Terra](#)
- [Crother Lab](#)
- [Forestry Project Guidelines](#)

Funding

Funding disbursed towards:

- Financing of implementing partner: Instituto Terra

Supporting documentation

- [Instituto Terra](#)
- [Crother Lab](#)
- [Forestry Project Guidelines](#)



Area of land

700 ha. pre-defined as land owned by Instituto Terra and registered as a Private Natural Heritage Reserve – RPPN Fazenda Bulcao, in Brazil, using 120 native species, scientifically selected by Instituto Terra. Activities performed included seed collection, seedling production, ant control, soil preparation, clearing the area, drilling planting holes, planting, fertilising after planting, addressing rainfall regime, monitoring, road maintenance, and firebreaks.

600 of those hectares started to undergo restoration some 20 years ago, and we are now helping densify the forest to get it into a fully self-sustaining, biodiverse "natural" state. Restoration is now beginning on the remaining 100 ha. The land was family-owned and registered as a Private Reserve of Natural Heritage with the Brazilian government.

Supporting documentation

- [Instituto Terra](#)
- [Zurich Forest Project](#)

Biodiversity

100% of the total hectares under restoration aims to recreate, enrich or protect native, primary or intact ecosystems.

Increase of native flora and fauna species, return of species that had previously disappeared from the area, with all land registered as Private Natural Heritage Reserve – RPPN Fazenda Bulcao.

Supporting documentation

- [Instituto Terra – Relatório Anual](#)

Economy

Up to 30 jobs supported

Types of jobs supported

- Seasonal / occasional / casual
- Long-term

Benefiting stakeholders

- Company staff

Supporting documentation

- [Instituto Terra – Relatório Anual](#)



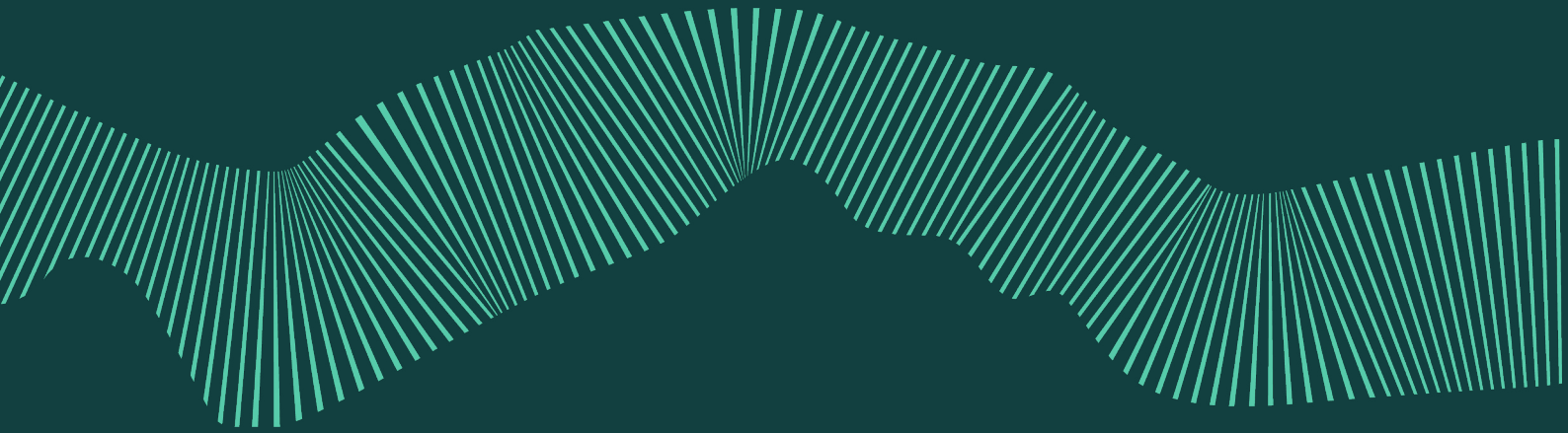


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