Restoration Barometer

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SAP

2022 Pledge Implementation Progress Report

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2022 1T.ORG PLEDGE IMPLEMENTATION PROGRESS REPORT

SAP

1 billion trees for climate, ecosystem and community impact

Reporting period

January 2021 — December 2021

Pledge status

Fully on track

Intervention locations

15 countries

Progress summary

SAP has supported and reserved funds for planting trees since 2012, which count towards the 1t.org pledge of planting 21 million trees by the end of 2025. We are on track to reach our goal, working together with trusted partners who implement, monitor and share the results of our reforestation activities on the ground. From 2012–2021, we helped to plant more than 12.2 million trees in 15 countries worldwide. In the coming years, we will digitally monitor the status of our pledge and planting projects via our analytics and planning solution, the SAP Analytics Cloud.

Challenges which some of our planting partners and sites faced in terms of tree health and survival include environmental factors such as natural disaster (flooding). Even with the best planting and monitoring efforts, it is likely that not all planted trees survive.

Implementation method

Financial support to:

- Multiple partners, including The Carbon Community, Livelihoods Carbon Funds 1+2, Eden Reforestation Projects, WeForest, ReForest Now

Ecosystems and restoration interventions concerned

Coasts and mangroves

- Reducing or eliminating the sources of degradation and allowing recovery
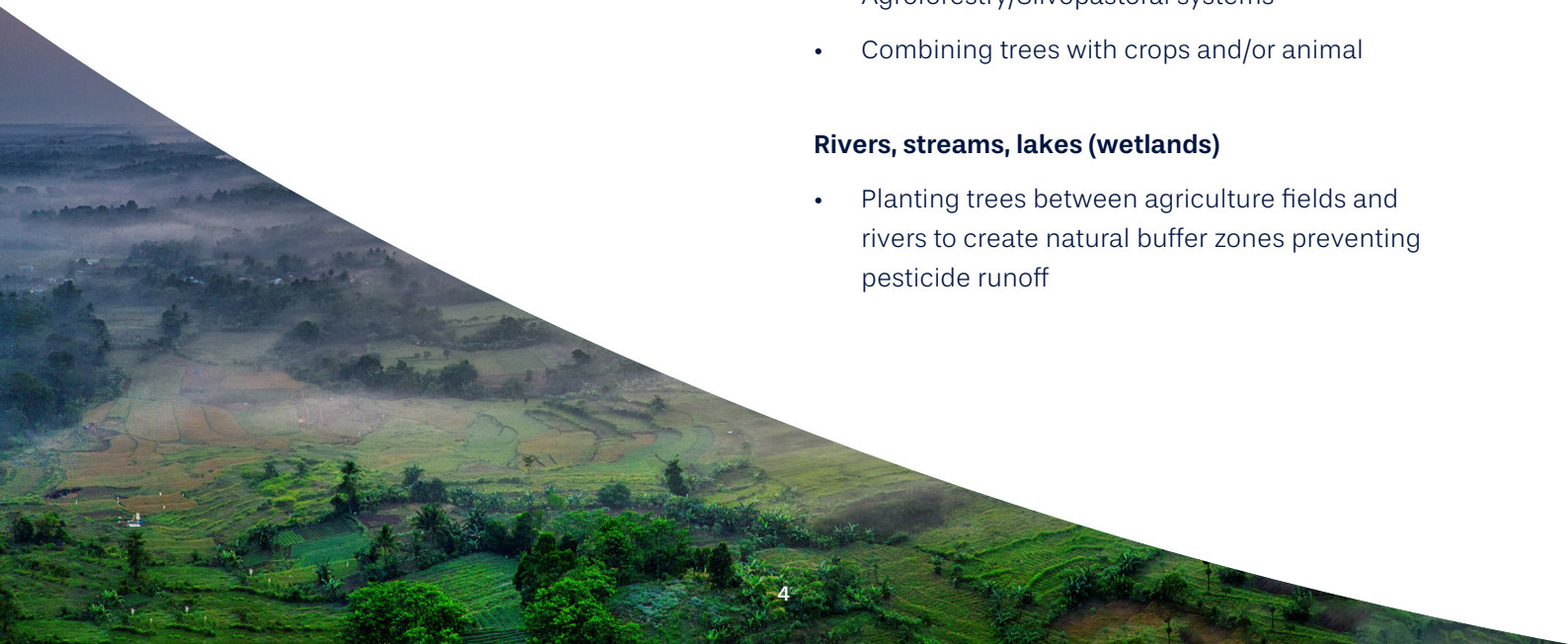- Planting of mangroves

Farmlands and mixed-use areas

- Agroforestry
- Crop diversification
- Create corridors

Forests and woodlands

- Site / area / habitat protection
- Planting / seeding / natural regeneration of buffers (mixed stands of native species)
- Planting/seeding corridors of mixed stands of native species
- Reducing or eliminating the sources of degradation and allowing recovery time (removing disturbances)
- Reconnecting fragmented forests by planting mixed stands of native species
- Planting on steep slopes and along waterways to avoid or recover from erosion
- Agroforestry/Silvopastoral systems
- Combining trees with crops and/or animal

Rivers, streams, lakes (wetlands)

- Planting trees between agriculture fields and rivers to create natural buffer zones preventing pesticide runoff

Policies and strategies

We ensure that all carbon offsets from reforestation projects are verified by high-quality standards such as the Gold Standard, and VCS. SAP developed and follows internal quality criteria for large planting projects which all partners are expected to meet. The approval for donations and investments needed to achieve our goal was received from our Board. Further initiatives to enable employee engagement and transparency are underway.

Following quality criteria helps to select responsible partners and projects that are beneficial to our planet and the local community. Credible certifications increase trust. The funds to enable restoration are secured, which allows progress on our pledge.

Supporting documentation

- SAP Integrated Report 2021
- Enhancing Sustainability with People and Technology: A Transformation Story from SAP

Monitoring Process

- Tools, reports and selected site visits
- Employee contribution to projects (citizen science, planting support)
- Satellite map integrated in SAP Analytics Cloud
- External reports from WRI and WWF

The tools and regular reports of our implementation partners provide insights into progress, social and environmental benefits, and if applicable challenges.

Onsite visits help to raise awareness and allow review of restoration efforts.

The internal dashboard on our SAP Analytics Cloud will provide transparency to SAP employees on trees planted, locations, partners, benefits and more.

Metrics monitored

> **Tree species and number of trees planted**

> **Restoration progress**

> **Land cover change** (via images)

> **Area under restoration** (in hectares)

> **Other performance indicators which our partners disclose such as effects on biodiversity (limited data) and on people**

Area of land

Our implementation partners report to us key performance indicators (KPIs) such as the number of trees planted. Many also disclose the number of hectares covered, and we will encourage them to make efforts to expand KPIs towards hectares under restoration to accurately capture the breadth of interventions underway and potential benefits. We review the tree species to be planted and check whether these are native before supporting any project. We also encourage the planting of threatened species.

Supporting documentation

- SAP Integrated Report 2021
- Enhancing Sustainability with People and Technology: A Transformation Story from SAP