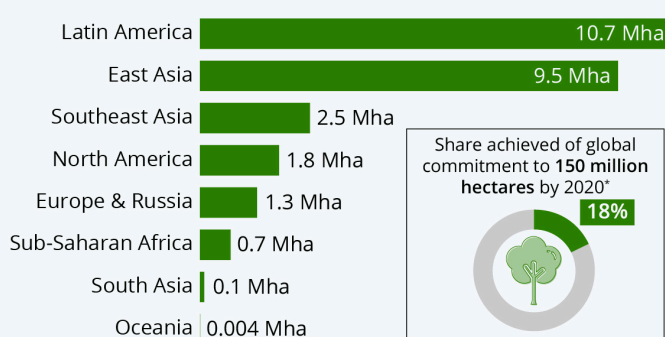




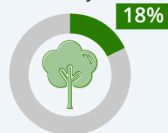
REFORESTATION

(Slow) Progress in Global Forest Restoration

Increase in forest area due to restoration, reforestation and afforestation (2000-2019)



Share achieved of global commitment to 150 million hectares by 2020*



* Commitments made in relation to the Bonn Challenge.
Mha = million hectares

Source: Food and Agriculture Organization of the United Nations



GIVEN THE SCALE AND URGENCY OF THE CHALLENGE, THE UN HAS CALLED FOR THE RESTORATION OF 1 BILLION HECTARES BY 2030 IN ITS REPORT "ECOSYSTEM REFORESTATION FOR PEOPLE, NATURE AND CLIMATE" (2021).

WITH AN AVERAGE OF 6 MILLION HECTARES REPLANTED EACH YEAR DURING THE 2010 DECADE, THE CURRENT RATE OF REPLANTING FALLS FAR SHORT OF THIS TARGET, AND IS EVEN FAR FROM COVERING THE AREAS LOST.

The UN Decade on Ecosystem Restoration (2021-2030) is a global effort to revive damaged ecosystems on land and water. Led by the UN Environment Programme and the Food and Agriculture Organization, it aims to stop and reverse ecosystem degradation. This initiative brings together governments, scientists, and organizations to invest in and implement large-scale restoration projects. The goal is to improve biodiversity, combat climate change, and enhance people's livelihoods.

"Forest and landscape restoration is about much more than trees: it has social and economic benefits such as improving human well-being and livelihoods, and contributes to many of the Sustainable Development Goals, including mitigating climate change and conserving biodiversity."

- Mette Wilkie, Director, FAO Forestry.

INSPIRING REFORESTATION STORIES

BEHIND EVERY SUCCESSFUL REFORESTATION PROGRAM ARE STORIES OF RESILIENCE, INNOVATION, AND COMMUNITY ENGAGEMENT. HERE ARE A FEW INSPIRING STORIES OF FOREST RESTORATION AND CONSERVATION:

LOESS PLATEAU RESTORATION PROJECT

China's Loess Plateau Restoration Project is a massive environmental success story. By implementing a combination of tree planting, soil conservation, and sustainable farming, the project has transformed a vast, degraded area into a thriving ecosystem. This initiative has not only improved the environment but also uplifted local communities by creating jobs and increasing agricultural productivity.



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EDEN REFORESTATION PROJECTS, MADAGASCAR

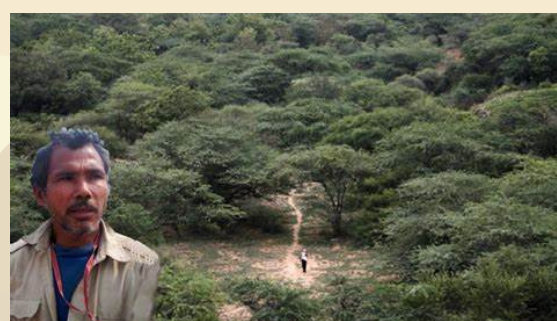
Eden Reforestation Projects is a non-profit organization focused on restoring forests and improving the lives of impoverished communities. Their work in Madagascar, a biodiversity hotspot, has been particularly impactful. By involving local communities in reforestation efforts, Eden has successfully planted millions of trees, protected endangered species, and provided sustainable income sources for the local population.

GAVIOTAS REFORESTATION PROJECT

The Gaviotas community in Colombia has successfully transformed a deforested area into a thriving ecosystem. Through extensive tree planting, utilizing mycorrhizal fungi, and sustainable practices, they have restored over 20,000 acres of forest. This achievement has not only improved the environment but also generated economic opportunities for the community, such as resin production and biodiesel. The increased forest cover has even led to changes in local weather patterns, resulting in higher rainfall. Gaviotas is a prime example of how community-driven reforestation can lead to ecological and economic prosperity.



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JADAV PAYENG: THE MAN WHO PLANTED AN ENTIRE FOREST BY HIMSELF

Molai forest is named after Jadav "Molai" Payeng Indian environmental activist and forestry worker. The forest was single-handedly planted by Payeng in a timespan of 30 years and encompasses an area of about 1,360 acres / 550 hectares. Payeng planted and tended trees on a sandbar of the river Brahmaputra turning it into a forest reserve.

**DISCOVER OTHER INSPIRING STORIES:
5 REFORESTATION PROJECTS THAT GIVES YOU HOPE FOR THE FUTURE!**

SUCCESSFUL REFORESTATION REQUIRES CAREFUL PLANNING, INCLUDING SITE SELECTION, SPECIES CHOICE, PLANTING METHODS, AND PROTECTION FROM THREATS LIKE FIRES AND PESTS.

**LET'S CONTRIBUTE IN OUR SACRED HEART NETWORK
JOIN OUR CAMPAIGN!**



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