FRUIT TREE PLANTING

MONITORING FOR VOLUNTARY CARBON OFFSETS
Context

Morocco is among the world’s most vulnerable regions to climate change.

It faces deforestation, poor soil quality, desertification, and limited water availability.

Two-thirds of agricultural communities are especially prone to extreme poverty.

Fortunately, Morocco is pioneering community action and integrated partnership to vitalize self-sustaining horticulture and biodiversity.
Growing and monitoring trees with farmers strengthens resilience to climate change.

Agroforestry projects with farming communities generate revenue from high-quality, organic fruit. We enhance biodiversity by growing native trees.

With its robust monitoring team and governmental and civil partnerships, HAF in Morocco is ideally positioned to offer voluntary carbon offsets and participate in a globally credited system.

Together we grow and monitor almond, argan, avocado, carob, cherry, date, fig, jujube, lemon, olive, pomegranate, quince, and walnut trees.
HAF's approach

CONSERVATION & ECONOMIC DEVELOPMENT
HAF promotes local and regional economic development and resiliency by growing trees. HAF has planted over 4 million fruit trees in 40 provinces in Morocco, impacting approximately 40,000 farming families since 2003.

LAND PARTNERSHIPS
HAF receives land in-kind for nurseries from public and civil agencies, including the High Commission of Water and Forests, Ministry of Youth and Sports, schools and universities, the Moroccan Jewish community, and cooperatives and associations around the country.

COMMUNITY PROJECTS & MONITORING
HAF's tree projects are designed and managed by the people who plant, irrigate, harvest, and gain livelihood from them. Farming families are the sole beneficiaries of the new yield and income.
Communities and HAF's team are devoted to monitoring tree growth. This involves oversight of tree survival rates, height, and diameter over time to understand the development and environmental impact. HAF inserts this data into both a registry and a Geographic Information System. This allows HAF to bolster sustainability.
HAF coordinates tree distribution and planting with farmers, supports irrigation installation, certifies and registers trees at timely intervals, and conducts training programs in the technical areas necessary to maximize healthy tree growth.
In the next two years, HAF seeks to generate revenue from the sale of carbon offset credits to finance the planting and monitoring of 10 million trees, impacting 70,000 rural families.

To accomplish this goal, HAF must build new community nurseries and strengthen the capacities of farmers to monitor trees.
Invest in HAF's projects

HAF seeks the sale of internationally recognized carbon credits in order to reinvest in the very localities from which they are generated. This will reinforce tree planting, increase access to clean drinking water, and augment women’s empowerment and youth initiatives.

Invest to empower people

Trees and price per ton of CO2 sequestration

HAF and its national and international partners sequester 1 ton of CO2 by planting 24 organic fruit trees with farming communities in the countryside of Morocco at a cost of $0.40 per tree, totaling $9.60 per ton. Help plant trees and attain your Certificate, carbon balance, and investment in people and the world.

As the value of carbon credits continues to rise, this monetary source is an engine to achieve food security, safeguard biodiversity, secure sustainable livelihoods, and empower people.
Contact us to learn more and collaborate

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