



Nespresso Sustainability Advisory Board

Project Background Agro-forestry Program

Partners: Nestlé Nespresso, Rainforest Alliance, Pur Projet
Location: Guatemala
Scope: Environmental sustainability, farmer welfare

Expansion of the AAA agro-forestry program to optimise the carbon footprint of coffee farming and drive new revenue streams for farmers.

Background

The impact of climate change and the degradation of natural ecosystems, combined with the prevailing socio-economic context, are a threat to the wellbeing of coffee farming communities and the long-term supply of high quality coffee. Many of these impacts are related to areas beyond the farms' borders.

Nespresso and Rainforest Alliance have been working in ecosystem improvement at farm level through the AAA Program for 10 years and across its business *Nespresso* has reduced its carbon footprint per cup by 20% since 2009. Coffee agriculture remains an area of opportunity to further optimise carbon impacts.

Overview

The expansion of the agro-forestry component of the AAA Program will seek to mitigate some of the threats that coffee farmers face from factors beyond the borders of their farms. The project activities are centred around the reintroduction or maintenance of trees inside and around coffee farms, especially in agro-forestry systems. The initiative will seek to restore natural habitats, regulate water availability and increase the capacity of coffee farming areas to better adapt to climate change.

By encouraging reforestation, the program will help drive sustainability and improve coffee quality and productivity. Evidence suggests that such an approach can increase coffee production by 30 to 200%. A focus on agro-forestry will also bring quantifiable economic benefits to the farmers, through sustainable sales of firewood, timber and fruits. The potential for eligibility of carbon certifications on the voluntary carbon market provides another avenue for economic gain.

This global program will be first rolled out in Guatemala and later across several reforestation or forest conservation areas with farmers in *Nespresso* AAA coffee clusters, as well as in other coffee production areas.