

SUSTAINING COFFEE AND FORESTS IN COLOMBIA + INDONESIA

Climate change could cut in half the total suitable area for coffee farming by 2050. Areas remaining suitable for coffee will shift to higher altitudes — areas that often harbor the last remaining intact tropical forests. Coffee has the potential to help conserve these areas or to push into them and drive forest loss.

To ensure coffee works towards forest conservation, Conservation International (CI), The International Center for Tropical Agriculture (CIAT), International Coffee Organization (ICO), The Sustainability Consortium (TSC), and the Rainforest Alliance (RA) have joined forces within the Sustainable Coffee Challenge to map and monitor coffee's footprint in relation to forests in Colombia and Indonesia. The results of the analysis will guide us to address the problem.

This 2.5-year partnership will identify landscapes of greatest risk and opportunity and work with local stakeholders to develop collective action plans. The partnership will develop a protocol to distinguish shade coffee and forest as well as deforestation through coffee. This collaboration will develop a model for replication across coffee-producing countries.

This information will enable actors to target key landscapes, identify deforestation in their supply chains and align on coffee and forest action plans. The initiative will work with local government agencies, partner organizations and coffee growing communities and through the Sustainable Coffee Challenge to engage coffee traders, roasters and retailers in developing action plans and integrating the findings into sustainability programs. It will also enable companies to better assess forest conservation performance of sourcing regions to meet zero deforestation commitments embedded in sourcing policies.

Convened and facilitated by Conservation International, the **Sustainable Coffee Challenge** is a sector-wide coalition of more than 120 partners working to make coffee the world's first sustainable agricultural product. The Challenge encourages the coffee sector to work together to find effective solutions that address the key challenges facing coffee. Ensuring the ability of coffee to conserve tropical forests is essential to the long-term sustainability of the sector.

Sustainable Coffee Challenge
MAPPING + MONITORING OF COFFEE AND FORESTS IN COLOMBIA + INDONESIA



The main objective of the program is develop a state-of-the-art method for identifying landscapes where coffee has an opportunity to contribute to reforestation and where it poses the greatest risk for deforestation to target collective action. The three core activities of the program include:

1. Develop an advanced methodology for assessing the interplay between coffee and forests Facilitating collective investment in forest conservation and reforestation requires prioritizing landscapes based on sound science. Remote sensing detects some coffee systems, but often counts shade systems as forest. To better understand the extent of coffee, we will develop an innovative methodology using the latest technologies to better distinguish between coffee and forest systems and track change over time.

2. Pilot a forest assessment methodology and action plans in Colombia and Indonesia
The coalition will use the coffee extent maps developed as the basis for assessing the role of coffee in forest cover change in Colombia and Indonesia. Colombia is a data-rich, highly organized coffee country needing to mitigate risks of coffee-driven deforestation in post-conflict regions.
Indonesia is a highly complex, decentralized context with a variety of production systems across multiple islands. Through a participatory approach, an Action Plan will be developed for the respective countries to effectively address risks and opportunities in Colombia and Indonesia.

3. Integrate learnings into decision-making processes via user-friendly tools, resources and outreach For success, the results of this work must inform the production, policy, investment and sourcing decisions of farmers, governments, donors, corporations (including financiers) and civil society. To achieve this, we will integrate the outputs into existing tools to enable stakeholders to commit to forest conservation and track progress.



This program is made possible through the generous support of the Walmart Foundation.

Our goal is to expand the program to all major coffee producing countries. We welcome additional support to make this possible.

For more information, please contact:

Bambi Semroc / scc@conservation.org