

BEING COOL HAS NEVER BEEN SO HOT



Climate change is putting the future of the entire coffee sector at risk. The effects are already a reality for the world's 12.4 million smallholder coffee farming families. For most of them, coffee is their main or only source of income, and entire regions depend upon the viability of coffee as a cash crop. Changing weather patterns leading to prolonged dry spells, water shortage, hailstorms, and irregularity in seasons among other challenges, not only have a strong impact on coffee production, but threaten the livelihood of smallholder coffee farming families.

CLIMATE ACTION IN COFFEE PRODUCTION HAS NEVER BEEN SO IMPORTANT



With new pests appearing, weather seasons shifting and crops becoming feeble, my family has seen the importance of changing the way we produce coffee. Implementing climate-smart practices and diversifying our income with cabbage and tomatoes has been key.

Alicia Peña
Smallholder Farmer, Honduras



ABOUT THE INITIATIVE FOR COFFEE&CLIMATE

Within the initiative for coffee&climate (c&c), industry and public sector cooperate to secure smallholder families' livelihoods and our morning cup of coffee. It was founded in 2010 as a pre-competitive partnership of leading coffee companies to react to climate change and to support smallholder coffee farming families.



c&c addresses this urgent topic generating practical and location specific solutions in a participatory and systematic approach. However, c&c's work goes beyond climate-smart agriculture. Our initiative connects all aspects of coffee farming communities to create a viable, climate resilient future for smallholder coffee farming families and the coffee industry.

This includes, hands-on adaptation and mitigation practices, regenerative agriculture, and carbon sequestration and off-setting. Our work also promotes the safe use and handling of agrochemicals, enabling youth to become active drivers for climate action, and addressing gender-based vulnerability and inequality towards the impacts of climate change. Our knowledge and experiences are all shared with the coffee sector.

c&c facilitates the development of coffee production systems that are resilient to the impacts of climate change and that provide income diversification and food security, while protecting natural resources. The initiative has been coordinated and implemented by Hanns R. Neumann Stiftung (HRNS) since its inception in 2010.

OUR OUTREACH UNTIL NOV. 2020

Local Trainers

805

Strengthening national and local institutions and implementers. Through a "Training Of Trainer" format, we qualify third parties to implement coffee&climate practices

Households reached to improve gender equality

9,000

coffee&climate promotes gender equality in coffee households and producer communities together with climate change adaptation practices

Smallholder coffee farming households

92,000

Through our coffee&climate training on climate-smart agricultural practices, we support farmers to increase their adaptive capacity towards climate change

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coffee & climate
enabling effective response

IMPACTS FOR PROJECT FAMILIES FROM C&C TRAININGS

I learned how to implement climate adaption practices on my farm:

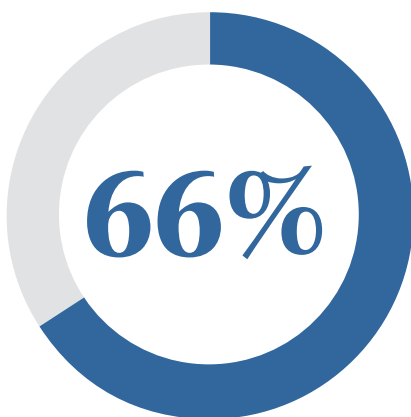
59%

I learned what climate adaptation practices are available, about costs of implementation and which are most suitable for my farm:

53%

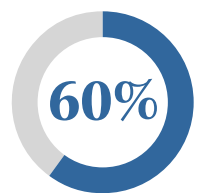


Trifinio Region

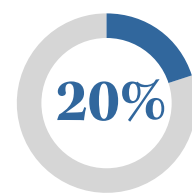


of project families had increases in yield with an average increase of **574kg/ hectare** of green bean

Tanzania



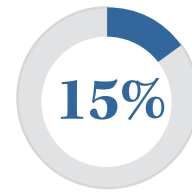
of project families low impact



of project families medium impact



of project families low impact



of project families medium impact

PHASE III OF C&C

Focus

Promoting climate resilient livelihoods and minimizing carbon emissions while enhancing the carbon storage potential in coffee farms and coffee landscapes

Project duration

2020-
2024

Target

80,000

additional smallholder farming families will be reached by 2024

PHASE III IS DIVIDED INTO THREE AREAS OF INTERVENTION

1. Innovation

- a. Steady identification of effective climate-smart practices and further development of coffee production systems
- b. Pilot approaches to empower youth and women in climate action
- c. Assessment of digital solutions to support smallholder coffee farming families to become climate resilient
- d. Identification and evaluation of practices to reduce direct agricultural greenhouse gas emissions from coffee production
- e. Development of a carbon accounting system combining the interests of the industry and smallholder coffee farming families
- f. Addressing deforestation and degradation of natural resources within coffee regions

2. Dissemination

- a. Sharing c&c knowledge through an online platform: toolbox.coffeeandclimate.org
- b. Communities of Practice
- c. Events, webinars, documentations

3. Implementation

- a. Promoting the c&c approach amongst smallholder coffee farming families in member projects
- b. Development and establishment of Climate-Smart Coffee Regions
- c. Offering training on the c&c approach to interested third parties as a paid service



JOIN OUR CLIMATE ACTION!

We are united by the wish to build a climate-smart coffee sector by acting. c&c brings together coffee supply chain actors that are committed to work together. c&c members develop and promote climate-smart solutions, share their knowledge and aim to secure the livelihoods of smallholder coffee farming families. Together, we establish resilient coffee production systems of the future.

Learn more about the possibilities to become a member of c&c and contribute to drive the coffee sector's re-action to climate change. c&c is open for private and public partners, NGO's and academia.

Visit us on: www.coffeeandclimate.org

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C&C CURRENT MEMBERS FROM THE PRIVATE SECTOR



OUR PUBLIC PARTNER:  Sida



OUR PROGRAM COUNTRIES



CONTACT INFORMATION

Cooperation starts with dialog. Get in touch with us and find out more:



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