

# coffee & climate

enabling effective response



Initiative for

# Coffee & Climate

## Key Facts

**Countries:** Brazil, Guatemala, Tanzania, Vietnam

**Duration:** 15/09/2010 – 28/02/2013

**Founding Members:** Gustav Paulig Ltd, Joh. Johannson Kaffe AS, Löfbergs Lila AB, Neumann Gruppe GmbH, Tchibo GmbH, Fondazione Giuseppe e Pericle Lavazza Onlus and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry of Economic Cooperation and Development (BMZ)

## Background

Although climate changes are affecting the entire coffee sector, producing communities, in particular smallholder farmers operating with a weak resource base, are the ones with the least adaptive capacity to cope with such changes. In many places their working environment is characterized by significant structural inefficiencies hindering access to adequate know-how and means of financing. Furthermore, coffee eco-systems are highly vulnerable against climate change impacts especially due to their, in the majority of cases, degraded soils and very high deforestation rates. Without adequate information on the likely implications for agricultural activities and possible solutions, the livelihoods of many thousands of smallholder farmers and their families are at risk. This will affect not only rural communities but potentially the complete social texture in main coffee growing areas.



## Approach

The initiative for Coffee & Climate is a development partnership with the private sector within the BMZ program develoPPP.de. It was initiated by the companies Gustav Paulig Ltd, Joh. Johannson Kaffe AS, Löfbergs Lila AB, Neumann Gruppe GmbH, Tchibo GmbH and Fondazione Giuseppe e Pericle Lavazza Onlus together with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. The initiative collaborates with further important partners such as the Commonwealth Agricultural Bureaux International (CABI), the Brazilian Agricultural Research Corporation (Embrapa), and the International Center for Tropical Agriculture (CIAT). The initiative is precompetitive, open to include further dedicated parties.

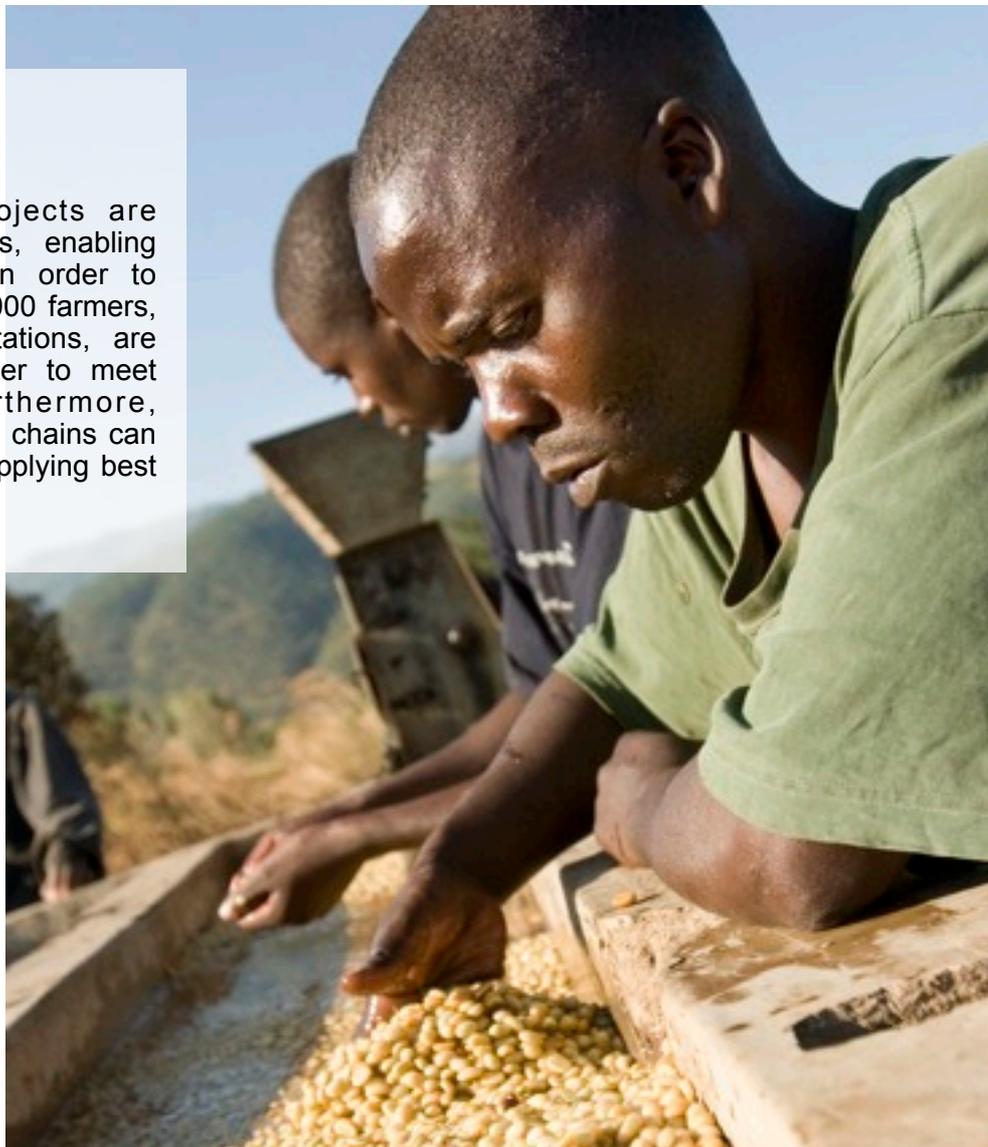
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## Objective

The project aims at enabling coffee farmers to effectively respond to changing climatic conditions by assembling best practices for climate change adaptation and mitigation into a globally applicable toolbox. The project combines farmer know-how with state of the art climate change science and builds upon experiences gained within other relevant projects such as AdapCC ([www.adapcc.org](http://www.adapcc.org)). Pilot projects in four key coffee regions (Brazil, Guatemala, Tanzania and Vietnam) are designed to test the toolbox in the field and to develop appropriate training schemes for farmers and service providers. Worldwide dissemination of the refined toolbox is promoted through the establishment of a self-financing institutional framework.

## Expected results

Stakeholders within the pilot projects are undergoing capacity building activities, enabling them to apply effective strategies in order to respond to climate change. At least 3.000 farmers, including operators of processing stations, are trained directly by the project in order to meet climate change challenges. Furthermore, stakeholders along green coffee supply chains can utilize the toolbox for developing and applying best adaptation and mitigation practices.



### Coffee & Climate

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giz



On behalf of  
Federal Ministry  
for Economic Cooperation  
and Development