

A Year of Transforming Food Systems

1

Reroute
farming
and rural
livelihoods
to new
trajectories

ACTION 1.1

CCAFS provides technical support to the innovation working group of the **Forest, Agriculture and Commodity Trade (FACT) Dialogue** for COP26, which fosters robust government commitments on zero-deforestation and sustainable agriculture through sustainable agricultural supply chains.

ACTION 1.2

100 Million Farmers, is a new international platform launched by The World Economic Forum and key partners – including CCAFS – to find local solutions that empower farmers and consumers to put climate, nature and resilience at the heart of the global food economy. CCAFS has also mobilized millions of Euros earmarked for revitalizing markets for agricultural services and products in East Africa.

ACTION 1.3

Africa Improved Foods (AIF) **announced** an expansion from Rwanda to 10 African countries by 2030 providing climate-resilient and financially rewarding value chains for more than two million smallholder farmers, enhancing the nutrition for more than 100 million consumers and catalyzing more than a \$1 billion of private-sector investment. Studies by CCAFS shaped the AIF expansion strategy into Kenya and Ethiopia.

2

de-Risk
livelihoods,
farms and
value chains

ACTION 2.1

The CCAFS-affiliated International Research Institute for Climate and Society (IRI) at Columbia University developed tools for more inclusive agricultural index insurance in Ethiopia, under its **R4 Rural Resilience Initiative**. The tools they developed enable data-driven decisions by 60,000 households on index insurance contracts, with success being replicated through new projects in Senegal and Zambia.

ACTION 2.2

IRI also co-developed a US\$7 billion investment **Blueprint on Digital Climate Advisory Services** to improve climate resilience for 300 million smallholder producers by 2030. The blueprint was developed in partnership with the Global Commission on Adaptation, World Resources Institute and World Business Council on Sustainable Development.

3

Reduce
emissions
from diets
and value
chains

ACTION 3.1

CCAFS is developing **investment options for alternative proteins** in low- and middle-income countries together with Impossible Foods, the International Institute for Applied Systems Analysis and Limestone Analytics.

ACTION 3.2

Food and agri-business company **Olam used science developed by CCAFS** and Wageningen Food & Biobased Research in Nigeria to identify threshing and harvesting as hotspots for food losses in rice farming communities. Using the Agro-Chain Greenhouse Gas Emissions (ACE) Calculator – developed by CCAFS – they identified interventions with significant reductions in food loss, and the scaling of this project could reach 700,000 Nigerian farmers.

4

Realign
policies,
finance,
support
to social
movements,
and
innovation

ACTION 4.1

The **CCAFS Scenarios Project** investigates ways participatory scenario planning can guide better policymaking for food and agriculture sectors in the face of climate change. It works in 30 countries, with several examples of positive influence on the viability and impact of policy.

ACTION 4.2

ResponsAbility Investments AG and the CCAFS Sustainable Finance team are set to launch a \$200m **Climate Smart Food Systems Impact Investment Fund**. The fund – which will further mobilize billions of dollars of investments – provides long-term expansion of debt financing to small- and medium-sized enterprises that positively contribute to climate change mitigation, adaptation and the restoration of nature in the Asia Pacific, Latin America and Africa.

ACTION 4.3

CCAFS is mobilizing millions of young people to transform food systems through the **#Act4Food #Act4Change** campaign led by the Global Alliance for Improved Nutrition (GAIN). To bring the campaign to the world's attention, we're leading a **COP26 'Pre-Summit' event in Italy** with Wageningen University and Research and the International Association for Agriculture Sustainability.

ACTION 4.4

CCAFS facilitates global dialogue on innovation, engaging the 'Innovation Lever' and 'Nature-Positive Production at Scale' **Action Tracks** of the UN Food Systems Summit. We launched a global campaign with the UK Foreign, Commonwealth and Development Office on **Transforming Agricultural Innovation for People, Nature and Climate**.