Our Agriculture Initiative supports countries to identify increasingly ambitious actions, policies and targets across the food system.

Guided by a priority to enhance food security and livelihoods, we demonstrate solutions to reduce short-lived climate pollutants (SLCPs) that deliver quick benefits for the climate and air quality.

WHY WE DO THIS WORK

Agriculture contributes around 11% of total anthropogenic greenhouse gas emissions. With land-use change, this rises to around 25%.

The effects of a changing climate are already negatively impacting agricultural production, increasing hunger and hurting farmers.

Transforming the agriculture sector, and our global food system, to emit less and be more resilient is critical to ensuring food security and preserving the livelihoods of millions of farmers and food workers.

HOW WE WORK

Our work ultimately aims to raise ambition in 2030 Nationally Determined Contributions (NDCs) to include actions to reduce agricultural SLCP emissions.

To get there, we are building a group of leaders in the field and raising awareness about the actions that can be taken now.

We assist countries with tools and capacity-building to identify increasingly ambitious actions, policies and targets, while also supporting strengthened coordination at the national level.

To unlock the potential for scale-up, we work to marshall evidence that enables financing for large-scale climate impact.
EXAMPLE OF OUR WORK ON LIVESTOCK

We have funded work to show how low-cost strategies to reduce enteric methane emissions can contribute to short- and long-term social and economic development, as well as climate action.

MITIGATION OPTIONS FOR THE LIVESTOCK SECTOR

Methane mitigation potential from implementation of key livestock management measures in specific regions

Our work with the FAO has shown the potential to implement strategies to reduce emissions intensity while ensuring food security.

ENTERIC METHANE MITIGATION POTENTIAL IN BEEF SYSTEMS

in Argentina and Uruguay

HOW CAN YOU HELP

We have committed resources to assist 6 countries directly - with more interested and requiring support. You can provide financial contributions for our work by contributing to the Coalition. Bilateral funding can also be aligned with our activities, in which case we encourage you to join the initiative.

MORE INFORMATION:
ccacoalition.org/agriculture