



# Cultivating climate-smart solutions

## Problem

Scientific advances to reduce greenhouse gas (GHG) emissions through agriculture are happening in labs and fields around the globe, but that work is fragmented as the impacts of climate change continue to accelerate.

## Solution

An unprecedented collaboration to mobilize farmers, ranchers and scientists globally to co-create and activate climate-smart farming solutions, making agriculture net-negative for GHG emissions.

## A never-before-seen collective climate response.

The Foundation for Food & Agriculture Research (FFAR), U.S. Farmers & Ranchers in Action (USFRA) and the World Farmers Organisation (WFO) established AgMission™, a global partnership that mobilizes farmers, ranchers, scientists, data providers, stakeholders and funders to develop, implement and accelerate climate-smart farming practices at scales previously unimagined.

## Why now?

Climate change threatens food security worldwide. The fragmented approach of existing research efforts slows progress while climate change impacts continue to accelerate. AgMission's expansive, coordinated effort connects and builds on existing research to coordinate agriculture's climate-change response, connecting data from one part of the world that could benefit another.

The speed of reductions in annual GHG emissions is critical to **limit warming to 1.5° C.**

2020 was tied with 2016 for the **hottest year on record.**

The U.S. experienced **\$95 billion in damages** in 2020 from weather and climate disasters.

## The only way forward is together.

A comprehensive approach can maximize knowledge, investment and scalability. AgMission envisions an expansive, public-private partnership grounded in technology, research and worldwide data sharing.

## This effort requires a response that rivals the magnitude of the challenge we are overcoming.

By working together, we can close the gaps in agriculture-climate research and data integration to accelerate the development and adoption of on-farm climate solutions. We can only accomplish this audacious goal with the right partners.

AgMission brings farmers, ranchers and scientists together to co-create science-based solutions that can be rapidly deployed, first in the U.S., then globally. Every climate-smart practice will be customized by farm and be both economically and environmentally sustainable, while reducing, if not offsetting, GHGs.

## Why us?

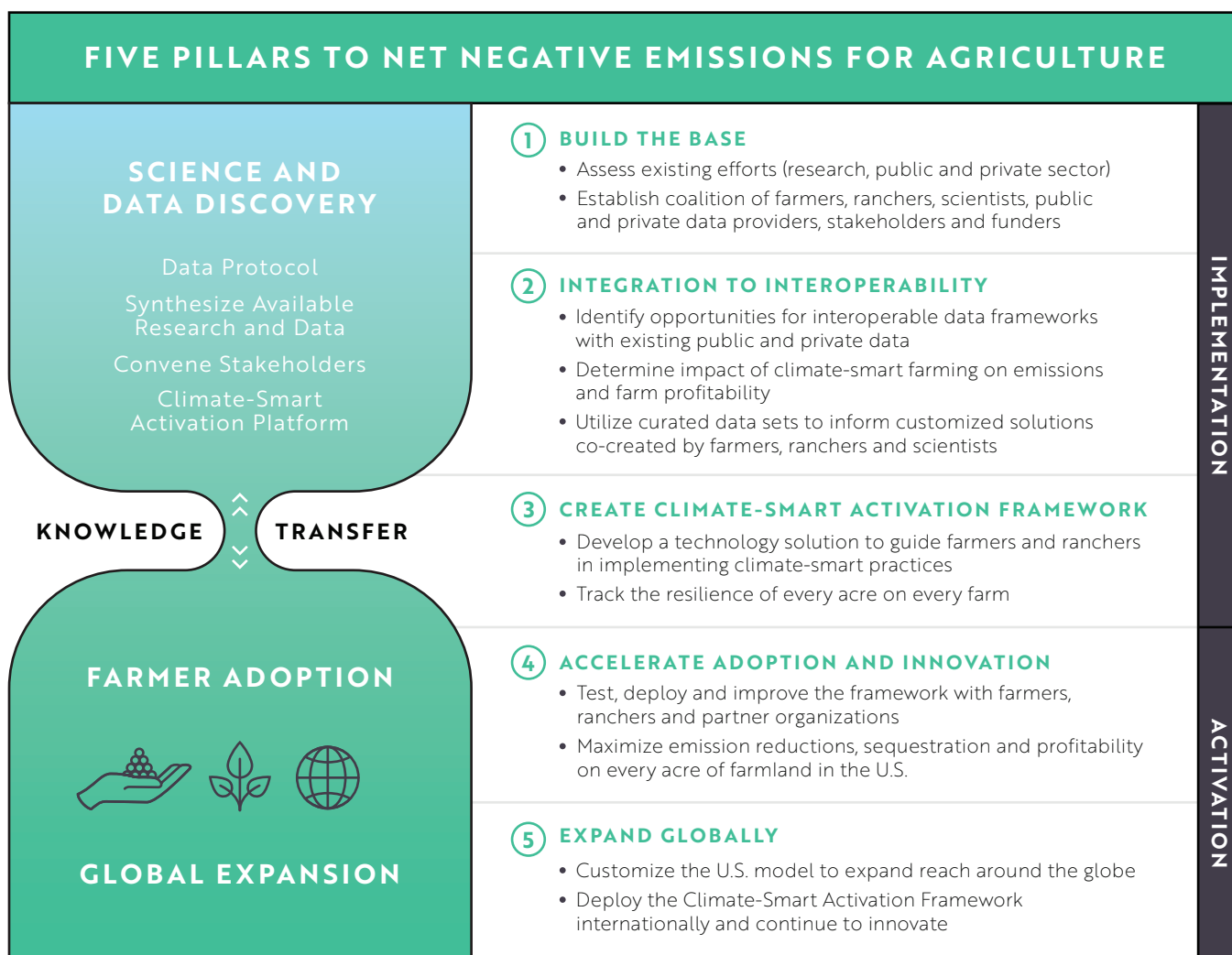
FFAR, USFRA and WFO have a proven history of activating communities to drive meaningful change. There are no partners better suited to coordinate the pre-competitive space for climate-smart agriculture. AgMission leverages FFAR's public-private partnerships and extensive scientific reach to fund research alongside USFRA's ability to mobilize farmers, ranchers and other key decision makers across the U.S. food and agriculture sector and WFO's ability to help expand these efforts globally.



**FOUNDATION FOR  
FOOD & AGRICULTURE  
RESEARCH**



Unlocking the potential of agriculture to reduce GHG emissions requires a systems-level change that supports the ability of farmers and ranchers to adopt climate-smart solutions globally and build resilience to climate change.



The time to act is now. Invest in our farmers, ranchers and scientists to mitigate climate change.

Learn more at [AgMission.org](https://AgMission.org) or contact [agmission@foundationfar.org](mailto:agmission@foundationfar.org)

