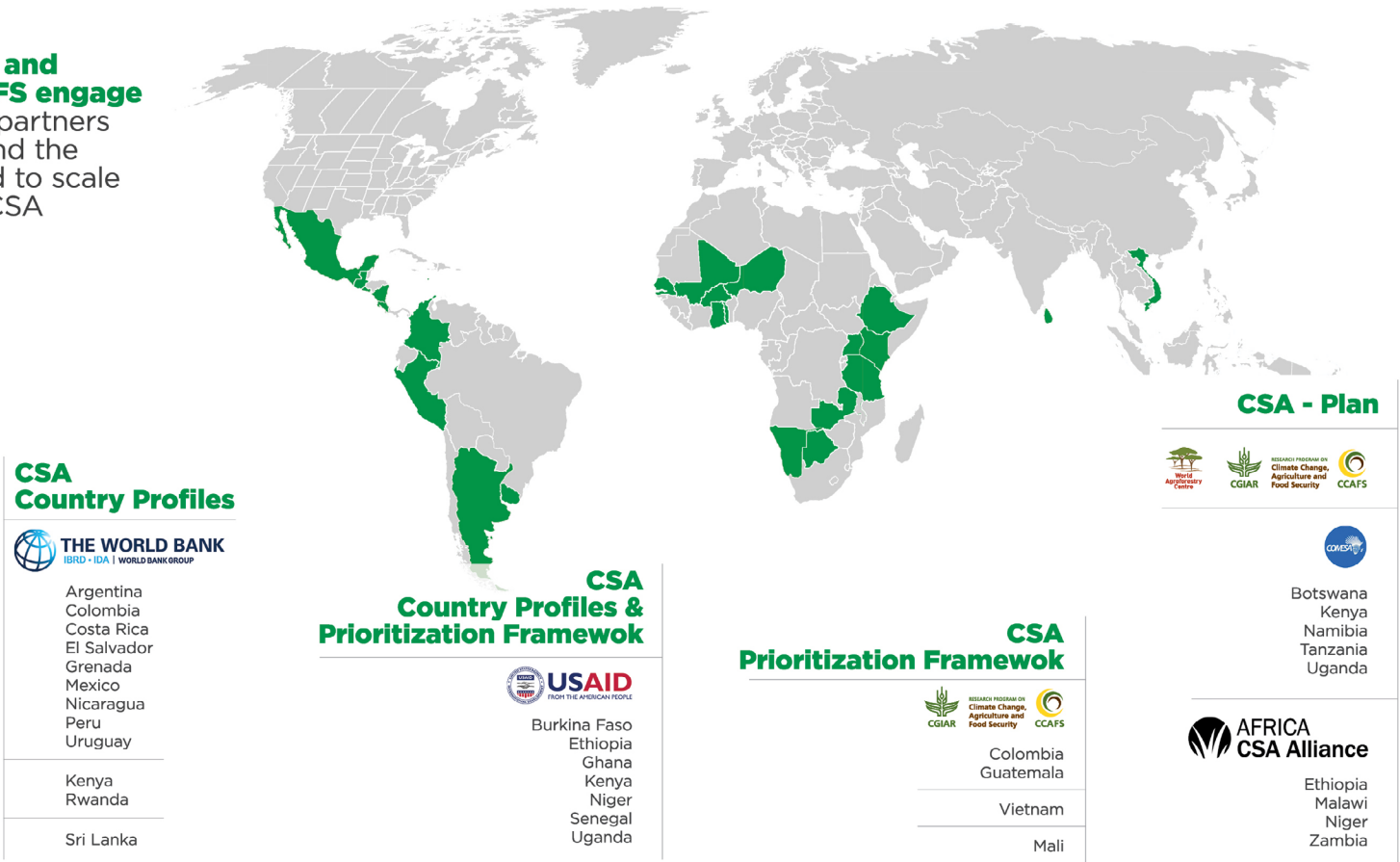




Scaling out Decision-Support for Climate-Smart Agriculture

Climate-smart agriculture (CSA) aims to achieve sustainable increases in productivity and resilience, while mitigating greenhouse gas emissions where possible. As global support for this approach grows, decision-makers need technical guidance to identify best practices for investment portfolios. CIAT, in cooperation with CCAFS, has developed a series of CSA decision-support tools and frameworks. Working closely with stakeholders from multiple sectors around the world, researchers are identifying entry points to scale out CSA investments for a more food-secure future.

CIAT and CCAFS engage with partners around the world to scale out CSA



CSA Country Profiles	CSA Prioritization Framework (CSA-PF)	CSA - Plan
National baselines on CSA, highlighting the current state of CSA and entry points for scaling out CSA, including: - National agricultural context. - Current and promising CSA practices and services. "Smartness" of practices and services, and impacts on productivity, adaptation, and mitigation. - Enabling policies and institutions for CSA. - Financial avenues for CSA promotion. An increasing demand for this approach has led to it being scaled out to Africa and Asia in 2015.	Putting stakeholders at the heart of CSA planning, the CSA-PF channels investment towards context appropriate best-bet CSA practices and services. - Prioritize existing and promising CSA practices/services linked with specific regions and production systems. - Assess trade-offs between productivity, adaptation, and mitigation for different practices using indicators representing stakeholder desires. - Quantify costs and benefits of practices/services and identify barriers to CSA adoption and implementation strategies. - Establish CSA investment portfolios based on prioritization process.	CIAT and ICRAF, through CCAFS Flagship 1 project 'Partnerships for Scaling CSA,' are developing an integrated approach to establishing CSA programs from sub-national to regional levels. This is currently being applied through partnerships with COMESA, aiming to create CSA Programs in 20+ countries, and the Alliance for CSA in Africa, aiming to scale out CSA to 6 million farmers by 2021.