About CIAT

- CIAT works to increase prosperity and improve human nutrition through research-based interventions in agriculture and the environment.
- As one of the 15 CGIAR center members, CIAT works in three regions: Africa, Asia and Latin America.
- We work in 60+ countries and have 21 offices and field operation sites around the world, with a total of 1000+ staff. Many are based from our regional offices located in Colombia (HQ), Kenya, and Vietnam.
- Established in 1967, CIAT celebrated 50 years of agricultural research and development in 2017.
- In December 2018, Bioversity International and CIAT established an Alliance that delivers research-based solutions to harness agricultural biodiversity and sustainably transform food systems to improve people’s lives.

CIAT in Africa

Our Roadmap, drawn from over 30 years of partnership activities in Africa, focuses on four themes:

**Theme 1**
Leveraging markets through improved productivity and competitiveness

**Theme 2**
Agriculture for improved nutrition and health

**Theme 3**
Transforming farms and landscapes for sustainability

**Theme 4**
Investment planning for resilient agriculture
Our Work

Research Areas

**Agrobiodiversity:** CIAT develops more resilient, productive, and profitable varieties of cassava and common beans (mandate crops), together with improved tropical forages for livestock. With our partners and the Pan-Africa Bean Research Alliance (PABRA) - which unites 30 member countries - we develop improved beans that show resilience under harsh growing conditions, which are becoming even worse as a result of climate change impacts. CIAT cassava scientists work with partners to boost yields by at least another 30% through continued genetic improvement and better agronomy as well as pest and disease management. CIAT seeks to develop and scale up cassava varieties that are agronomically competitive and more nutritious than varieties currently grown. Particular emphasis is placed on breeding for biofortification and high content of provitamin A carotenoids.

**Decision and Policy Analysis:** CIAT’s cross-cutting research on decision and policy analysis is aimed at harnessing the power of new information tools and participatory methods to influence decisions, practices, and policies on three key issues: climate change, digital agricultural transformation, and linking farmers to markets. Through the close involvement of farmers, this work contributes to the development of policies that help boost productivity, efficiency, and sustainability, enabling farmers and governments to plan for the future.

**Agroecosystems and Sustainable Landscapes (ASL):** CIAT produces scientific evidence and proposes concrete and viable solutions to sustainably manage agroecosystems and landscapes through research on three themes: soils and water management, landscape restoration, and ecosystem services and environmental impacts, and on the political and economic dimensions needed to support agricultural sustainability. With these elements, CIAT works on agricultural and livestock management and landscapes arrangements for maximizing food production, provision of ecosystems services (to and from agricultural landscapes), and the efficient use of resources (capital, labor, water, land, etc.), in a viable socioeconomic and competitive manner.

**CIAT is CGIAR:** CIAT’s successes are made possible thanks to the Center’s deep ties to CGIAR. Much of our climate work falls under the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), which is led by CIAT and is one of CGIAR’s four Global Integrating Programs. CIAT researchers are major contributors to ten of the CGIAR System’s programs, which span priority themes from staple crops and livestock systems to whole ecosystems and policy. CIAT co-leads the CGIAR Platform for Big Data in Agriculture, which is one of the three Platforms that underpin research across the 15 CGIAR centers.

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**CIAT and Partnerships**

- CIAT acknowledges the critical role of our government partners, national research organizations and universities, non-governmental organizations, civil society, and the many farmers we work with.
- As well as involving them closely in the research process, our findings will help them make informed investments in agriculture, prioritizing limited resources for a healthier, wealthier continent for our families today – and for our children to inherit.

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**Bioversity International and the International Center for Tropical Agriculture (CIAT) are CGIAR Research Centers.**

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**For more info please visit:**

https://ciat.cgiar.org/where-we-work/africa/