**Building an Eco-Efficient Future**

**CIAT Strategy 2014–2020**

CIAT’s mission is to reduce hunger and poverty, and improve human nutrition in the tropics through research aimed at increasing the eco-efficiency of agriculture.

---

**Our Objectives**

**Greater Sustainability**

- Agriculture will become more intensive, competitive, environmentally friendly, and better adapted to climate change.

**More Income**

- Small farmers will have more income, strengthen their capacities, and improve their participation in the processes that take their products from the field to the market.

**Better Food**

- Farmers will produce larger quantities of staple foods of higher nutritional quality, enabling low-income rural and urban populations to eat more and better food.

---

**CIAT’s Regional Focus**

**Latin America**

- Make key value chains for agricultural products more competitive
- Introduce sustainable land management practices
- Promote climate-smart agriculture

**Africa**

- Restore landscapes
- Develop harder, nutritionally superior staple crops
- Promote climate-smart agriculture

**Asia**

- Sustainably intensify cassava and livestock production
- Make cassava and livestock production more competitive, profitable, and responsive to expanding markets
- Promote climate-smart agriculture

---

**Strategic Initiatives**

**LivestockPlus**

- Fast-Tracking Tropical Forages for Twin-Win Agricultural Systems
  - How can agricultural growth be achieved without accelerating land degradation and increasing the already high greenhouse gas emissions from the livestock sector?

**FoodLens**

- Sustainable Food Systems
  - Rapid urbanization in developing countries sometimes implies undesirable dietary changes. What solutions can be developed to help reduce food losses and optimize agricultural value chains?

**Ecosystem Action**

- Ecosystem Services for Improved Food Security and Livelihoods
  - How can ecosystem services be improved in rural and forested areas to achieve benefits for rural populations, such as more diverse diets and new income sources?

---

**8 Solutions for Eco-Efficient Agriculture in the Tropics**

- Discovering genes to improve weeds and planting materials, thus contributing to sustainable production of sufficient quantities of food.
- Intensifying agriculture in a sustainable way to ensure that soils are healthier and that farmers appropriately manage soil biology and make better informed decisions on options for soil cover.
- Restoring degraded lands by following three steps with national partners: generating more and better information on soils, producing soil maps, and evaluating ecosystem health at the landscape level.
- Finding climate-smart solutions by generating information on its impacts as well as technological options and policies needed to confront these impacts, so that national plans contribute effectively to climate change adaptation and mitigation.
- Improving ecosystem services together with policy-makers to protect the vital services that rural landscapes offer us: water, food, fertile soils, and biodiversity.
- Improving the nutritional content of beans and cassava, thus helping to overcome malnutrition and provide more options for feeding low-income rural and urban populations.
- Linking farmers to markets and identifying favorable policies that help forge sustained and beneficial commercial relationships between farmer organizations and buyers from diverse markets.
- And We Must Strengthen Our Values
  - We develop innovative solutions to address important challenges in tropical agriculture, resulting in major benefits for the people who support, participate in, and profit from our work.
  - We work efficiently and pragmatically together and with our partners. Considering our diversity to be a key asset, we adapt readily to change and strive to improve our performance through continuous learning.
  - We respect each other, our partners, and the people who benefit from our work. We act with honesty, integrity, dignity, transparency, and environmental responsibility in all our joint endeavors.

---

**Managua, Nicaragua**

- CIAT’s Headquarters for Latin America and the Caribbean

**Cali, Colombia**

- Regional Office for Latin America and the Caribbean

**Managua, Nicaragua**

- CIAT’s Headquarters for Central America

**Nairobi, Kenya**

- Regional Office for Africa

**Hanoi, Vietnam**

- Regional Office for Asia

---

**To Implement Our Strategy**

**We Must**

- Build new partnerships that strengthen collaboration.
- Share knowledge and learn continuously to promote increased use of our research results.
- Strengthen capacity for research and innovation.
- Take action to improve the quality of life for women and marginalized groups.

**And We Must Strengthen Our Values**

- We respect each other, our partners, and the people who benefit from our work. We act with honesty, integrity, dignity, transparency, and environmental responsibility in all our joint endeavors.
- We develop innovative solutions to address important challenges in tropical agriculture, resulting in major benefits for the people who support, participate in, and profit from our work.

---

*To learn more about CIAT Strategy 2014–2020, visit [http://bit.ly/1PWV0X1]*