

STRATEGY

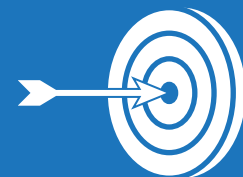


Promote knowledge exchange among African, Brazilian and LAC countries;

Promote investments in agricultural research and development;



Support agricultural development in Africa and LAC;



Mutually contribute to the achievement of the United Nation Millennium Development Goals and the Sustainable Development Goals

THEMATIC AREAS



Productivity Enhancing Technologies: development of technologies for adaptation and mitigation of climate change and development of land productivity enhancement and saving technologies;



Natural Resource Management Improvements: generation of natural resource and soil conservation technologies with reduced drudgery and low cost;



Policy, Institutional and Market Strengthening and Knowledge Management: strategies for knowledge management and improved access to knowledge and information by stakeholders in the commodity chain and strategies and policies for institutional strengthening;



Smallholder and Poverty-Alleviation Targeted Technologies: development of technologies and strategies/systems to reduce poverty and hunger and mechanization appropriate for smallholders.

“The United Kingdom, through the Department for International Development (DFID), has been cooperating with EMBRAPA since the very beginning of the MKTPlace initiative, co-funding several innovative research projects between well-respected Brazilian and African research institutions. The MKTPlace’s match-making mechanism has proved to be very effective in meeting specific African demands with Brazilian technical expertise in tropical agriculture, bringing science, technology and innovation where they are most needed.”



SILKE SECO-GRUTZ / INDRANIL CHAKRABARTI, DFID

“The MKTPlace offered me the opportunity to work with experienced research scientists from EMBRAPA, Brazil. It also offered me the opportunity to learn from the experiences of those scientists and enabled me to establish a small inoculant laboratory at SARI which is currently producing inoculants with technicians trained at EMBRAPA, Brazil.”



MATHIAS FOSU, co-leader of the project
“Enhancing small-holder cowpea legume production using Rhizobium inoculants”

“The MKTPlace has been instrumental in strengthening and widening our partnerships. Our project focused on building confidence in modern biotechnology, enhancing biosafety communications and mentorship. It was complex due to the diversity of views across a broad stakeholder base with passionate interest on the subject matter. Overall, the project has created demand for mentorship activities on biosafety communications and regulatory oversights from other African countries, which we hope to pursue using a similar model.”



MARGARET KAREMBU, co-leader of the project
“Confidence-Building in Modern Biotechnology: Optimizing Best Communication Practices and Policies to Guide Deployment of Biotech/GM crops in Africa and Brazil”

PARTNERS



For further information: contactus@mktplace.org

Visit: www.mktplace.org

AGRICULTURAL INNOVATION MKTPLACE



RATIONALE

Agriculture is vital to the economies of Africa, Latin America and the Caribbean (LAC) and Brazil. Knowledge and technological sharing is facilitated by similarities in culture, climate, ecosystems and agricultural practice. Brazilian agricultural growth and development has been supported by research for development, and the role of agriculture in development has been recognized in Africa, LAC and Brazil through initiatives such as the Comprehensive Africa Agriculture Development Programme (CAADP) of the New Partnership for Africa's Development (NEPAD).

THE MKTPLACE

The Agricultural Innovation MKTPlace aims to benefit smallholder producers by enabling innovation through collaborative partnerships between Africa, LAC and Brazil. It is an international initiative supported by several partners.

PILLARS

The Innovation MKTPlace is composed of three basic pillars:



A policy dialogue between the main authorities from Africa, LAC and Brazil supporting institutions focused on the development of a mutually agreed framework for collaboration;



A forum for capacity strengthening, presentation and discussion of research for development ideas consolidated into research for development projects supported by the MKTPlace;



Joint agricultural research for development projects.

MAIN ACHIEVEMENTS *The MKTPlace has:*

Over **793** project pre-proposals from **31 countries in AFRICA** and **21 in LAC**

Financed **82** projects in **13 countries in AFRICA** and **10 countries in LAC**



Held three major **KNOWLEDGE SHARING** and capacity strengthening events with invitees from **40 COUNTRIES**



Significant **FEMALE** participation in pre-proposal submissions (26%)

Concluded **35** projects with **expressive outputs:**



924 germplasm exchanges



120 publications



93 events organized



65 specific knowledge generated



1400 experts trained

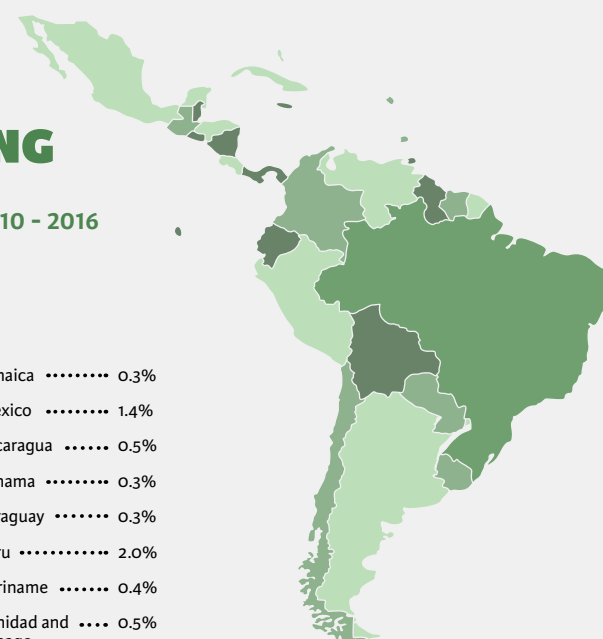


107 technologies, products & services

PARTICIPATING COUNTRIES 2010 - 2016

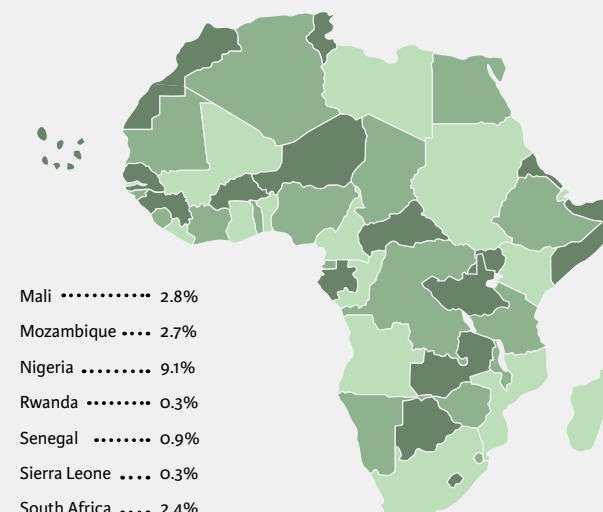
LAC

Argentina	3.0%	Jamaica	0.3%
Bolivia	0.8%	Mexico	1.4%
Chile	1.0%	Nicaragua	0.5%
Colombia	6.4%	Panama	0.3%
Costa Rica	1.9%	Paraguay	0.3%
Cuba	3.2%	Peru	2.0%
Dominica	0.3%	Suriname	0.4%
Ecuador	0.4%	Trinidad and Tobago	0.5%
El Salvador	0.3%	Uruguay	1.5%
Grenada	0.3%	Venezuela	0.6%
Honduras	1.8%		



AFRICA

Angola	0.1%	Mali	2.8%
Benin	1.1%	Mozambique	2.7%
Botswana	0.5%	Nigeria	9.1%
Burkina Faso	0.9%	Rwanda	0.3%
Cameroon	2.0%	Senegal	0.9%
Cape Verde	0.3%	Sierra Leone	0.3%
Chad	0.1%	South Africa	2.4%
Congo	0.6%	Tanzania	6.4%
Democratic Republic of the Congo	0.4%	Togo	0.4%
Egypt	1.4%	Tunisia	0.8%
Ethiopia	14.2%	Uganda	7.6%
Gabon	0.3%	Zambia	0.1%
Ghana	4.7%	Zimbabwe	2.3%
Ivory Coast	0.4%		
Kenya	8.1%		
Lesotho	0.1%		
Madagascar	0.8%		
Malawi	1.0%		



Countries: 52
Pre-proposals: 793

SAMPLE RESULTS

In Ethiopia, 80 farmers were trained on queen rearing in order to select good breeds to improve the quality and the amount of honey production through the project "Bee Diversity and Honey Production for Food Security", and the training will continue through peer-to-peer network. This project drew attention to an important issue in the country: the food security brought by honey produced by the beekeepers.

In Ghana, a *Rhizobium* inoculant was developed to be used in the cultivation of cowpea and it reduces the need of nitrogen fertilizers through the project "Enhancing smallholder cowpea legume production using *Rhizobium* inoculants".

M-BOSS (MKTPlace – Building on Successes)

The purpose of M-BOSS is to further strengthen, deepen and institutionalize agricultural research collaboration between Embrapa and African partners, and it will identify and scale-up promising results (policies, technologies, products) obtained in the MKTPlace-supported projects. This institutionalization through the "Scale-up Fund" will help to foster institutional ownership by African partners, develop long-term collaboration and encourage the dissemination and/or adoption of products and technologies at a national level and improved policies impacting sustainable production and productivity by smallholders along key valuechains in countries.