

The Pan-Africa Bean Research Alliance

(PABRA)

CIAT Bean Team

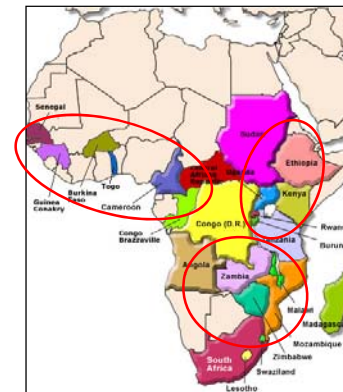
- **Breeding/Genetic resources**
 - S. Beebe
 - R. Chirwa
 - D.G. Debouck
 - C. Mukankusi
- **Pathology**
 - R. Buruchara
 - V. Aritua
 - G. Mosquera
- **Biotechnology-Bioinformatics**
 - B. Raatz
 - J. Duitama
 - J. Tohme
- **Physiology**
 - I.M. Rao
- **Entomology**
 - S. Parsa
- **Seed systems**
 - J.C. Rubyogo
 - E. Maeroka
- **Human Nutrition**
 - M. Lunghoa
 - R. Zulu
- **Gender**
 - W. Chiuri
- **M & E**
 - R. Muthoni
- **Economics**
 - E. Katungi
- **Markets**
 - E. Birachi
- **Coordination**
 - M. Abang (ECABREN)
 - R. Buruchara (All-Africa)
 - R. Chirwa (SABRN)

Pan-Africa Bean Research Alliance (PABRA)



- **Resilient bean cultivars**
- **Nutritious bean cultivars**
- **Crop management practices**
- **Seed systems and technology dissemination**
- **Markets**
- **Capacity building**
- **Gender**

The PABRA structure

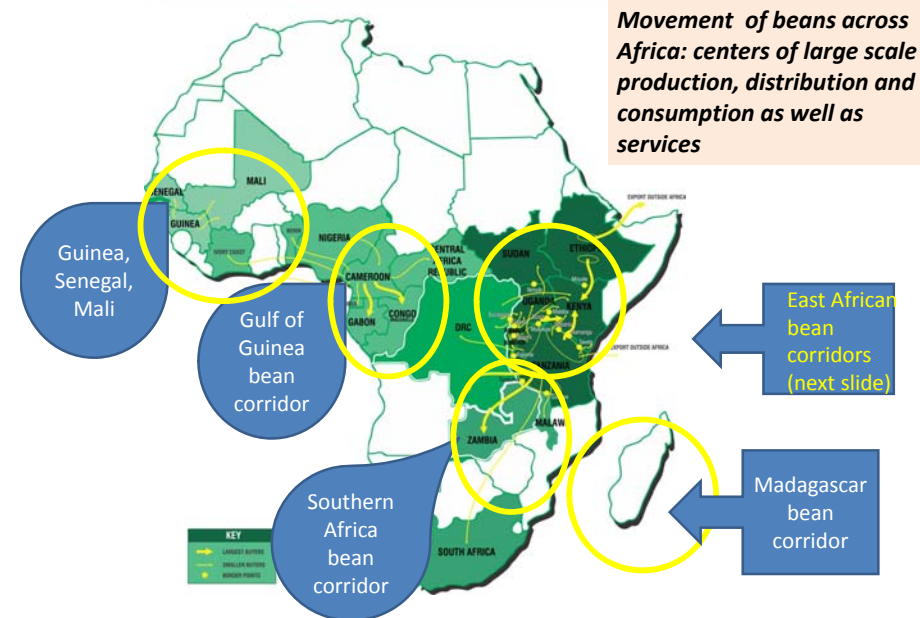


- **3 Regional networks**
 - ECABREN
 - SABRN
 - WECABREN
- **Steering committees**
 - National bean / legume leaders
- **An annual donor meeting**
 - Canadian “CIDA”
 - Swiss SDC
 - Others

Current status

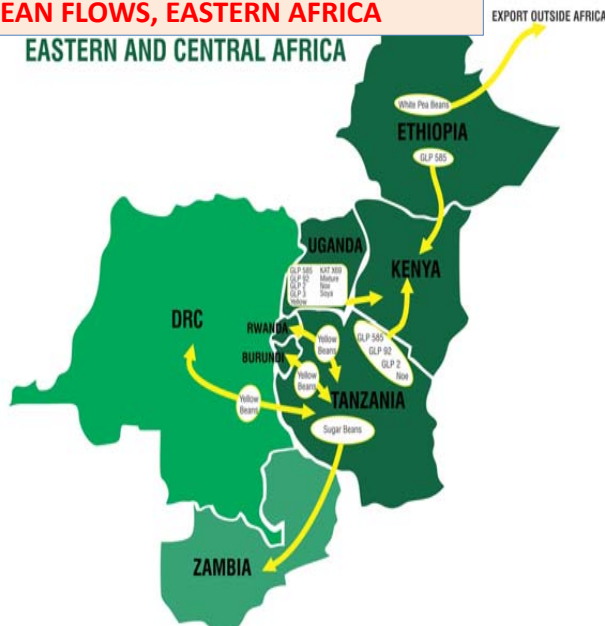
- CIDA (Canadian International Development Agency)
 - Now absorbed by DFATD (Dept of Foreign Affairs, Trade and Development)
 - Currently revising a 5-year proposal
- SDC (Swiss Development Commission)
 - Present phase ends in Dec., 2014
 - Negotiations to start soon

BEAN FLOWS IN PABRA COUNTRIES



BEAN FLOWS, EASTERN AFRICA

EASTERN AND CENTRAL AFRICA



Top 10 bean varieties traded by source Country (amount traded tons)

Destination	Source	GLP 585	GLP 92	GLP 2	Noe	KAT X69	Mixture	GLP 3	Soya	Yellow	Githu ri
Kenya	Uganda	26,033	27,357	32,229	12,150	26,244	21,627	15,244	11,000	11,134	-
	Tanzania	186,511	41,310	14,127	10,935	-	240	7,384	2,035	249	-
	Rwanda	-	-	-	-	-	486	-	400	-	-
	Ethiopia	11,205	2,430	-	4,860	-	-	-	-	81	4,050
	Total	223,749	71,097	46,356	27,945	26,244	22,353	22,628	13,435	11,464	4,050
Uganda	Kenya	-	-	-	-	-	-	-	-	1	-
	Tanzania	-	-	-	-	-	-	1	0	-	-
	Rwanda	-	-	-	-	-	11	-	-	-	-
	DRC	-	-	-	-	-	-	-	-	24	-
Total	-	-	-	-	-	11	1	0	25	-	
Tanzania	Uganda	1,000	-	-	-	-	-	-	-	180	-
Total	1,000	-	-	-	-	-	-	-	180	-	
Burundi	Uganda	-	-	-	-	-	22	-	-	-	-
	Tanzania	-	-	-	-	-	482	20	-	-	-
	Rwanda	-	-	-	-	-	16	-	-	-	-
Total	-	-	-	-	-	520	20	-	-	-	
Rwanda	Uganda	-	-	-	-	-	1	-	-	-	-
Malawi	Tanzania	-	-	-	-	-	22	-	-	0	-

Selling Price and declared quantities

(n = 876)

Country	Purchase price in USD per kg	Selling price per kg in USD	Proportion of quantity declared
Kenya	.636	.828	0.50
Uganda	.595	.656	0.87
Tanzania	.639	.892	0.12
Burundi	.685	.703	0.19
Rwanda	.577	.644	1.00
Zambia	.569	.723	0.00
Malawi	.598	.939	0.18

Collaboration with LIL

- Part of a wider programmatic approach
 - Grain Legumes CRP
 - USDA projects on root rots with Michigan State and U. of Nebraska
 - USAID project on abiotics with Penn State
 - Kirkhouse Trust and UC Davis

(Collaboration with LIL – contd.)

- Exchange of germplasm
- Communication / joint field visits
- Sharing of students
 - Portuguese speakers and others
 - These topics of joint interest
- Soils research
 - ISU, C. Wortmann
 - On farm limitations
- Market research
 - KSU, Eliud Birachi (Zambia)

Many thanks!
Muchas Gracias!
Asante Sana!