The Pan-Africa Bean Research Alliance (PABRA)

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- 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

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. Katungi
- Coordination
  - M. Abang (ECABREN)
  - R. Buruchara (All-Africa)
  - R. Chirwa (SABRN)
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

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**BEAN FLOWS IN PABRA COUNTRIES**

Movement of beans across Africa: centers of large scale production, distribution and consumption as well as services

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**BEAN FLOWS, EASTERN AFRICA**

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

<table>
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<tr>
<th>Destination</th>
<th>Source</th>
<th>GLP 585</th>
<th>GLP 92</th>
<th>GLP 2</th>
<th>Noe</th>
<th>KAT X69</th>
<th>Mixture</th>
<th>GLP 3</th>
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<td>Kenya</td>
<td>Uganda</td>
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<td>26,244</td>
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<td>71,097</td>
<td>46,356</td>
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Selling Price and declared quantities
\( (n = 876) \)

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<tr>
<th>Country</th>
<th>Purchase price per kg in USD</th>
<th>Selling price per kg in USD</th>
<th>Proportion of quantity declared</th>
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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!