



**CCRP -  
Fundación McKnight**

# **Andes – CdP 7**

**Cochabamba  
18 -22 Julio, 2011**

**1 6 2009**

# Misión y Valores

La Fundación McKnight, una fundación familiar basada en Minnesota, con la misión de mejorar la calidad de vida de generaciones presentes y futuros

*Atender, Unir y Empoderar*

The McKnight Foundation, a Minnesota-based family foundation, seeks to improve the quality of life for present and future generations.

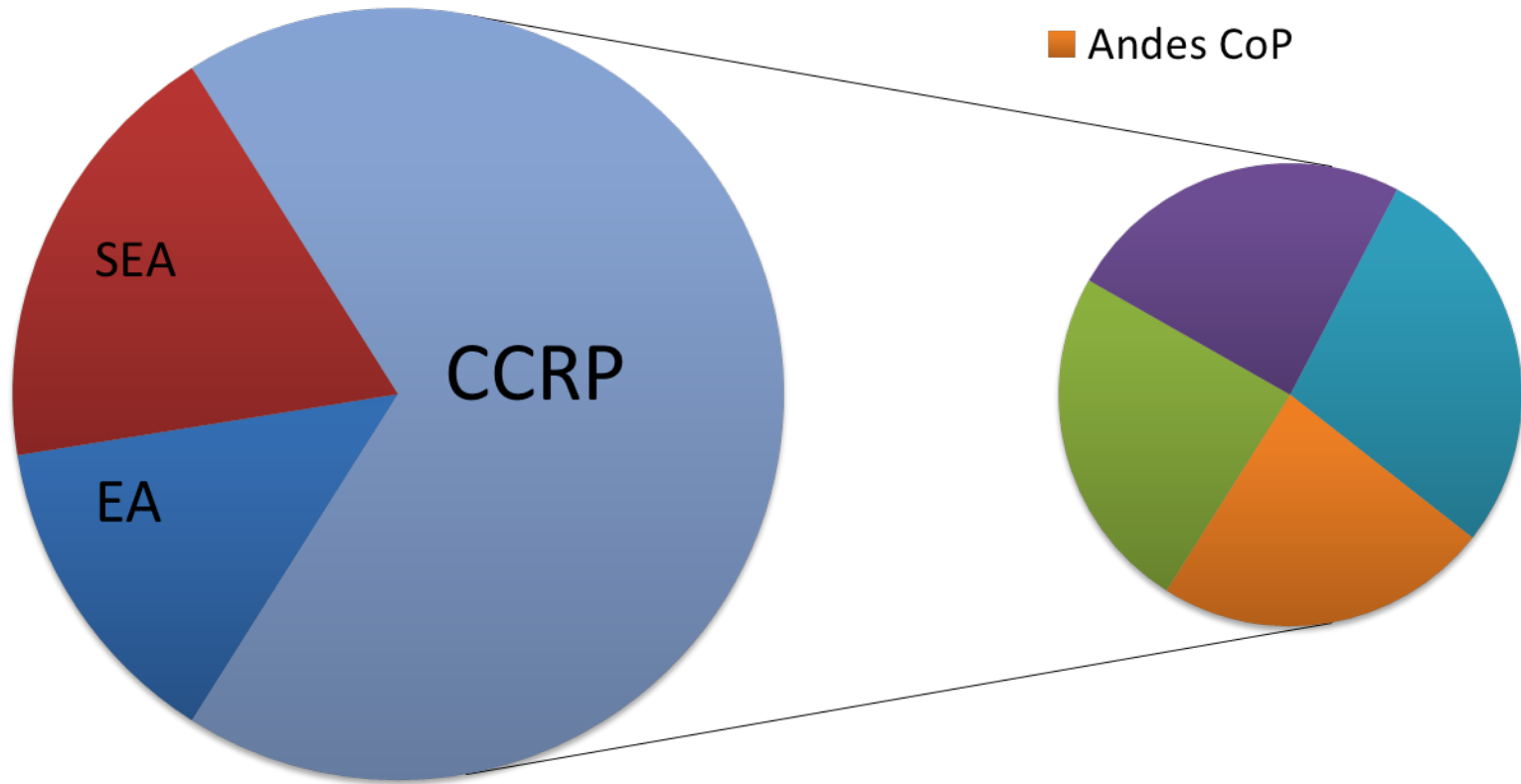
*Attend, Unite, Empower*

## Financiamiento por Programa (2010)

- Medio-ambiente 28%
- Familias/Educación 20%
- Regiones y comunidades 20%
- Internacional 10%
- Artes 9 %
- Fundaciones del  
área rural Minnesota 8 %
- *Neurociencia* 4 %
- Otro 1 %

# Programas Internacionales (2010)

- Southern Africa CoP
- West Africa CoP
- East & Horn of Africa CoP
- Andes CoP



## Collaborative Crop Research Program

THE MCKNIGHT FOUNDATION



Home Projects Crops Topics

-select a project- -select a crop- -select a topic-

*helping the world feed itself*

The McKnight Foundation Collaborative Crop Research Program seeks to increase food security in developing countries. The program supports agricultural research aimed at improving food production and the nutritional content of crops important to the developing world.

## Plant Biology Program

- 1983-1993 : ~\$18M / 10 años

## Collaborative Crop Research Program

- CCRP-I 1993 – 2000: ~\$2 M / año
- CCRP-II-a & b 2001 – 2008: ~\$4 M / año
- CCRP-III 2009 – 2013: ~\$10 M / año

# Comunidades de Practica (CoP)

Africa del Este:  
Mejoramiento  
de Cultivos



Africa del  
Oeste:  
Sistemas de  
Sorgo y Mijo



Andes:  
Sistemas  
indígenas de  
cultivos  
Andinos



Africa del Sur:  
Integrando  
legumbres en  
sistemas  
cereales

# Collaborative Crop Research Program

- 2010 Grantmaking - \$6,213,461
  - Andes - Comunidad de Practica (CdP) - \$1,452,005  
*(Bolivia, Ecuador, & Perú)*
  - Africa del Este CoP - \$1,736,652  
*(Etiopia, Kenya, & Uganda)*
  - Africa del Sur CoP - \$1,507,652  
*(Malawi, Mozambique, & Tanzania)*
  - Africa del Oeste CoP - \$1,517,152  
*(Burkina Faso, Mali, & Niger)*

# Collaborative Crop Research Program Organizational Structure

## West Africa (Waf) CoP

Bill Payne - LS  
Hamado Tapsoba - RR &  
Facilitation  
Adiza Lamien - IMEP support  
Roger Stern - Research methods  
support

## Southern Africa (SAf) CoP

Charlie Riches - LS  
Theodosy Msogoya - RR  
Carolyn Nombo - IMEP support  
Ed Rege - Facilitation support  
Ric Coe - Research methods  
support

## Directors & McKnight Staff

Jane Maland Cady - International Program  
Director  
Becky Monnens - Program Officer  
TBA - Program Admin/Assist  
Rebecca Nelson - Scientific Director

## Advisory Committee\*

Richard Jones (Chair, E/HAf)  
John Lynam (E/HAf)  
Bibi Giyose (SAf)  
Masonda Mumba (Waf)  
Melinda Smale (Waf)  
Julio Kalazich (Andes)

## Integrated Monitoring, Evaluation, and Planning (IMEP) Support

Glenda Eoyang, Marah Moore

## Research Methods Support

Ric Coe, Roger Stern, Carlos  
Barahona

## Andes CoP

Carlos Perez - LS  
Claire Nicklin - RR  
Carlos Barahona - Research  
methods support

## Facilitation Support

Glenda Eoyang, Ed Rege

## East/Horn of Africa (E/HAf) CoP

Rebecca Nelson - LS  
Linnet Gohole - RR  
Margaret Kemgisa - IMEP support  
Ed Rege - Facilitation Support  
Ric Coe - Research methods  
support

### KEY

LS – Liaison Scientist

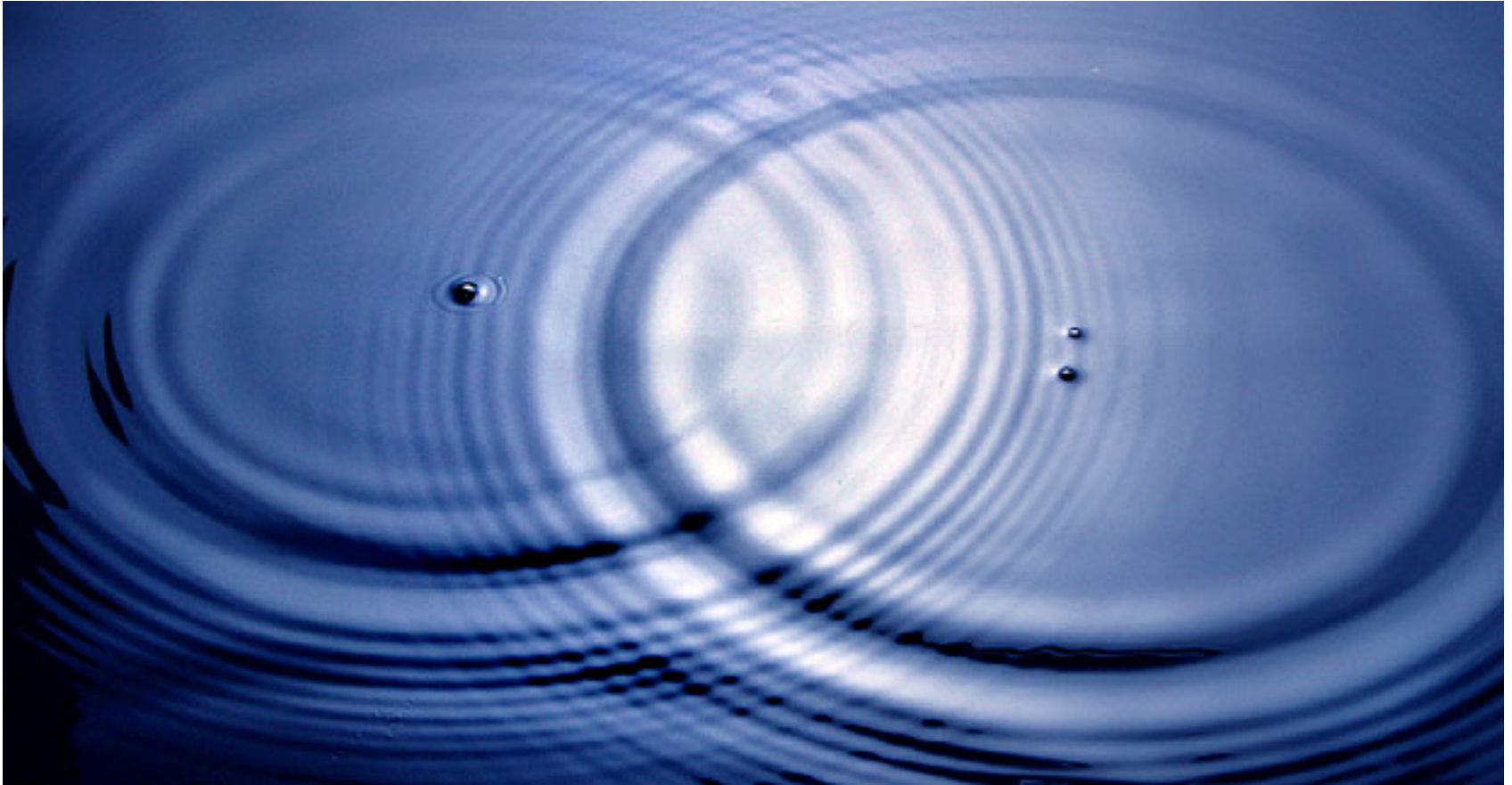
RR – Regional Representative

CoP – Community of Practice

\* Each Advisory Committee member provides a direct link to a specific CoP



# Proyecto, Región, Programa



## How We Work

### The global need

Existing food systems result in "hunger hot spots" around the world, leaving billions of people hungry or malnourished

### The CCRP response

Improving food security through support for place-based collaborative research and development towards ecologically-based agriculture

Contributing to Knowledge and Innovation development through Regionally-based Communities of Practice

#### Convening

- Networking
- Learning
- Collective Action

#### Strategic Grant-making

- Inter-sectoral teams
- Supporting a regional strategy
- Informed by program-level analysis

#### Non-grant Support

- Technical Assistance
- Integrated Monitoring Evaluation and Planning
- Research Methods

Fueled by synergies among and across the program, CoPs, grantees, communities, people

## What We Do

### Agricultural Systems Diagnoses

### Agricultural Research & Development Systems Diagnoses

Improving the performance of Ag Research + Development through:

- Research focused on Agro-Ecological Intensification
- Research focus informed by systems analysis
- Cross-sector partnerships
- Increased research and evaluation capacity
- Leadership Development

Improving the performance of Agricultural systems through Agro-ecological Intensification:

- Diversification: crop, diets, and of eco-system services
- Integration of Soil Fertility Management
- Improved varieties
- Disease and pest management
- Strengthened value chains
- Nutritional knowledge and out-reach tied to agricultural R+D

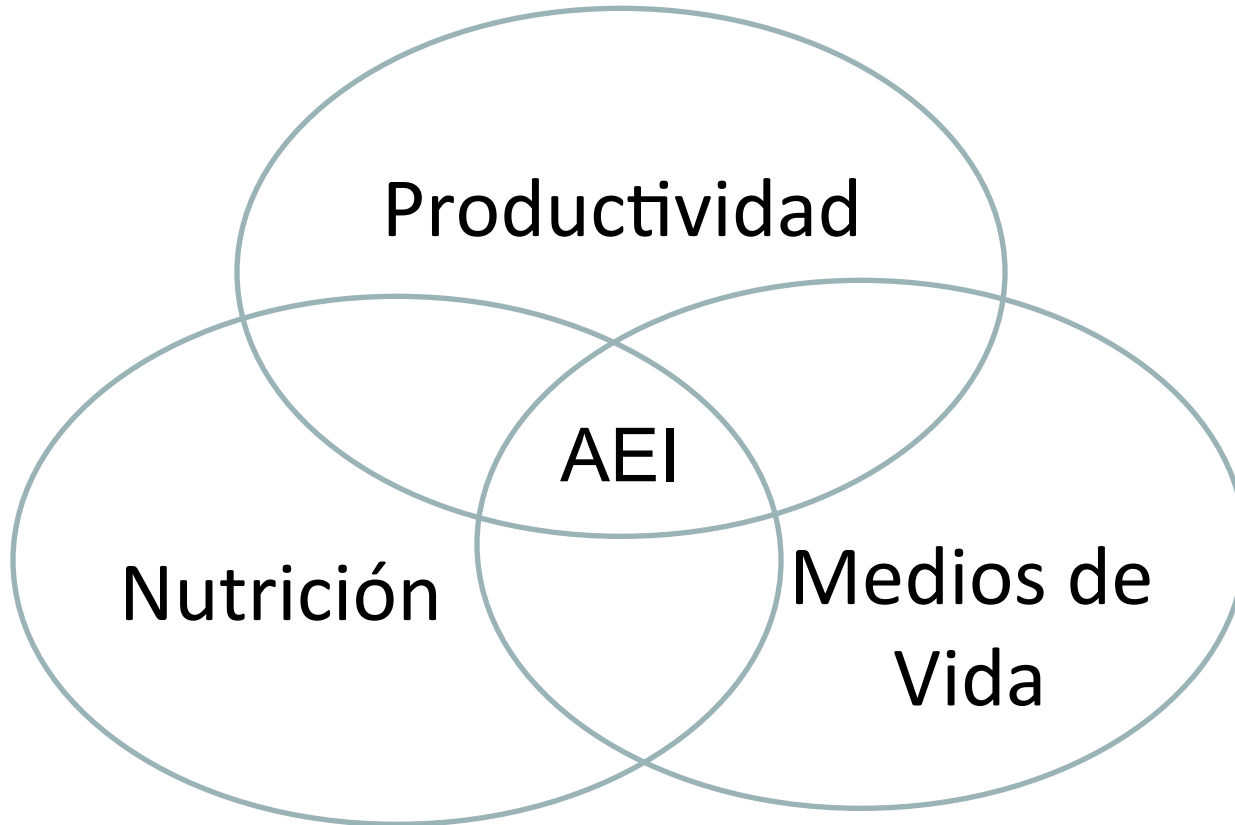
## The Change We Contribute to

Improvement in Productivity, Livelihoods, and Nutrition at scale

Demonstrated strategies and innovations to sustainably increase availability, access, and use of diverse and nutritious food

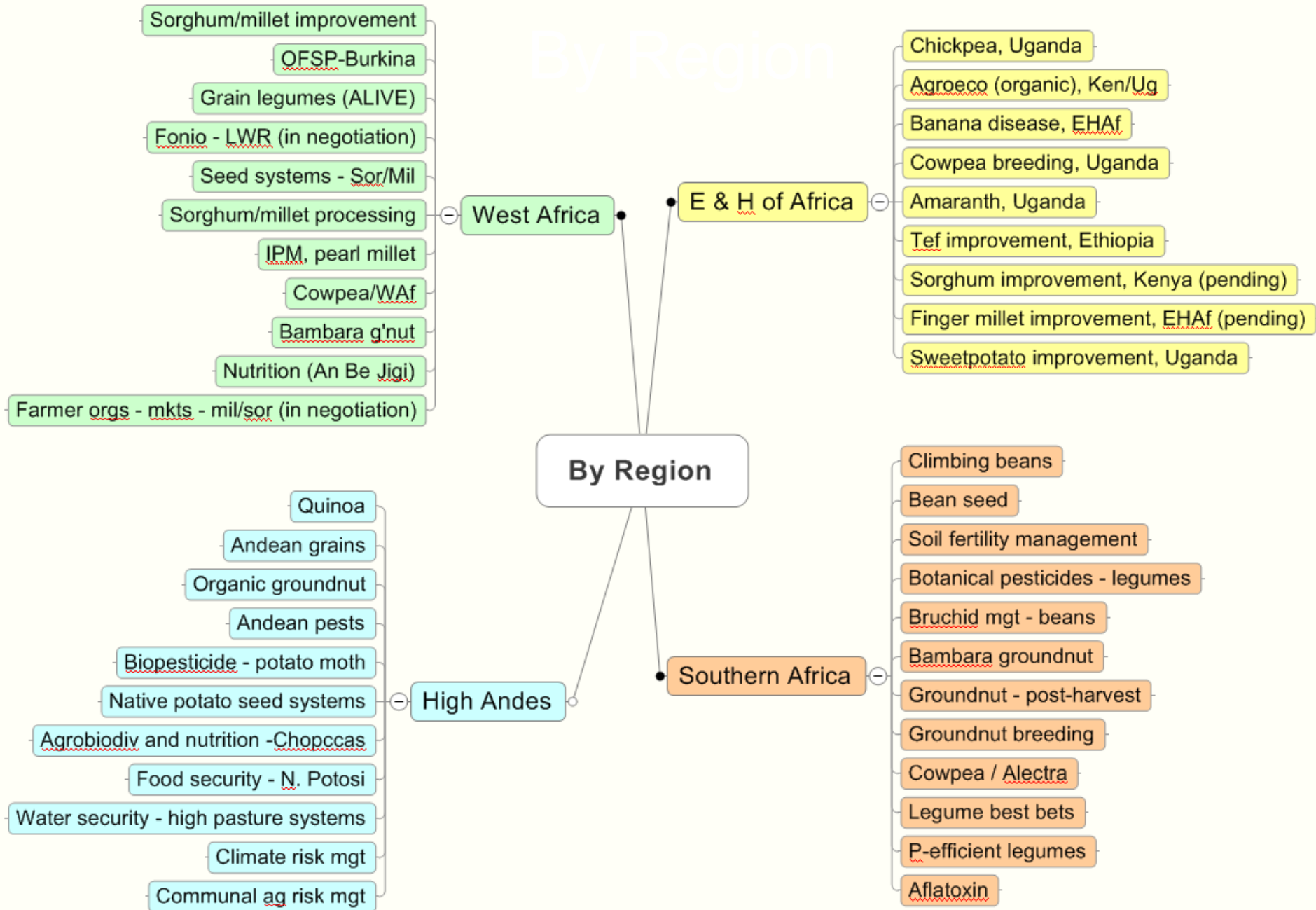
Demonstrated models for research and development collaboration that empower researchers, development practitioners, private sector, and farmers

Demonstrated models for funding that support sustainable R & D in ecologically-based agriculture

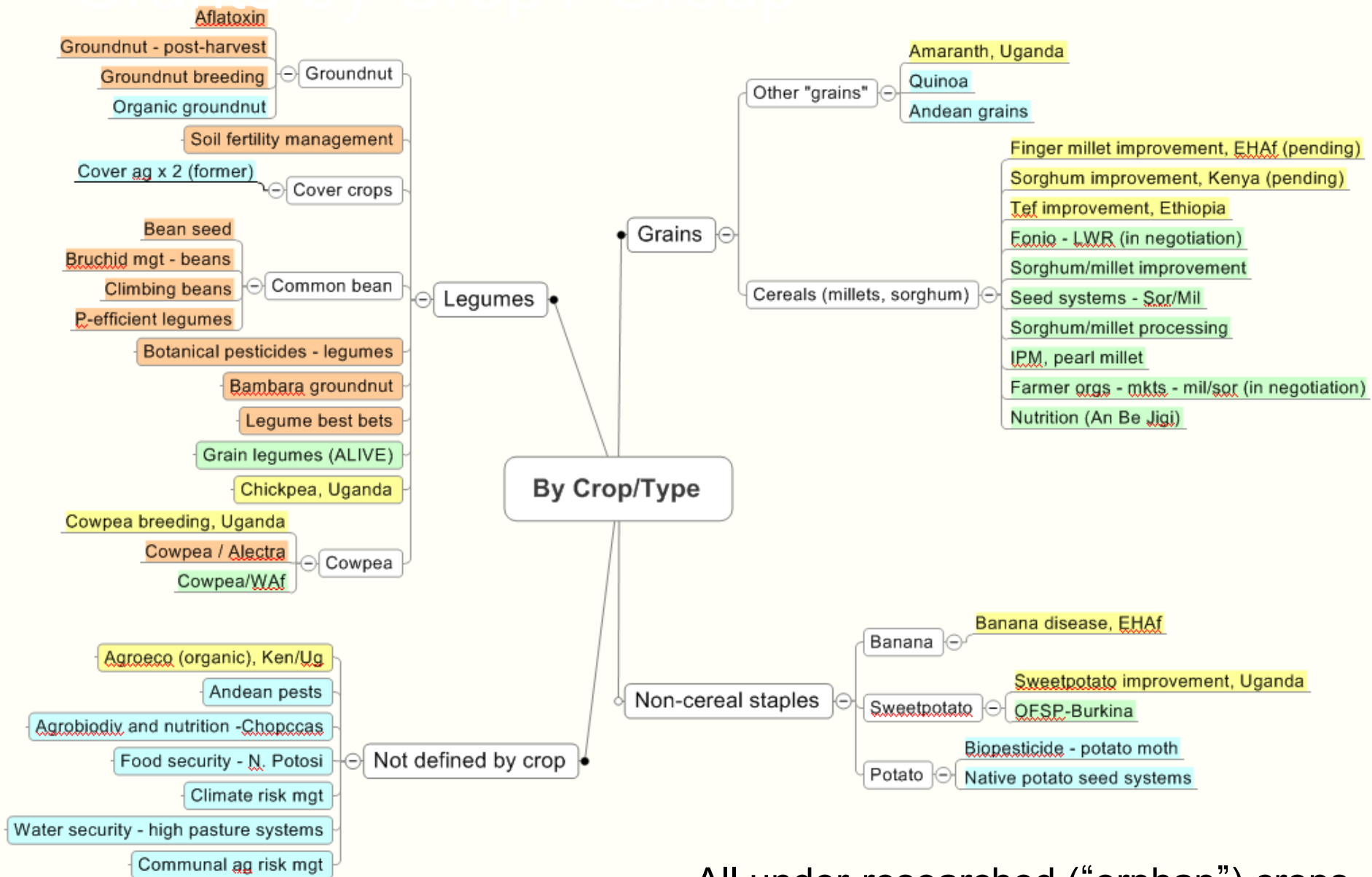


# Grants

## By Region



# Grants by Crop / Group



~All under-researched ("orphan") crops

CCRP Topic

How we work

- Media
- Research methods
- Data flow

Nutrition

- OFSP-Burkina
- Nutrition (An Be Jigi)
- Legume best bets

Crop improvement

- P-efficient legumes
- Tef improvement, Ethiopia
- Cowpea breeding, Uganda
- Sorghum improvement, Kenya (pending)
- Sweetpotato improvement, Uganda
- Finger millet improvement, EHAf (pending)
- Quinoa
- Sorghum/millet improvement
- Andean grains
- Groundnut breeding
- Climbing beans

Systems diversification

- Grain legumes (ALIVE)
- Food security - N. Potosi
- Agrobiodiv and nutrition - Chopccas
- Fonio - LWR (in negotiation)
- Agroeco (organic), Ken/Ug
- Chickpea, Uganda
- Amaranth, Uganda
- OFSP-Burkina
- Cowpea, Waf
- Bambara groundnut

Seed systems

- Native potato seed systems
- Seed systems - Sor/Mil
- Bean seed

Market access

- Fonio - LWR (in negotiation)
- Farmer orgs - mkts - mil/sor (in negotiation)
- Organic groundnut

Pest management

- Biopesticide - potato moth
- IPM, pearl millet
- Cowpea / Alectra
- Banana disease, EHAf
- Botanical pesticides - legumes
- Andean pests
- Bruchid mgt - beans

Post-harvest, value addition

- Sorghum/millet processing
- Groundnut - post-harvest
- Aflatoxin

Risk management

- Climate
  - Communal ag risk mgt
  - Climate risk mgt

Soil and water

- Water security - high pasture systems
- Soil fertility management
- Legume best bets