



Institutional Capacity Building

- ◆ **Multidisciplinary Research:**
 - ❏ Soil Scientists and Social Scientists strengthen skills in key areas, incl. systems approaches to crop and soil fertility improvement
 - ❏ Social, cultural, economic, institutional and contextual factors which shape farmers' decision making
 - ❏ Communication for dissemination/scaling up impact
- ◆ **Development & application of diagnostic & decision support aids useful in many future research projects**
- ◆ **Short-term Training at Iowa State and Hawaii**
 - ❏ Technical staff and junior and senior researchers
- ◆ **Long-term Training:**
 - ❏ Makerere (2 M.S. students Soil Science, 1 in Extension & Innovation Studies)
 - ❏ Iowa State (1 M.S. student in Sustainable Ag. & Sociology, and 1 M.S. student in Communication)
 - ❏ U. of Hawai'i (1 Ph.D. student in Tropical Plant and Soil Sciences)

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Relevance to Feed the Future

- ◆ **Two focal countries**
 - ❏ Uganda (maize and beans promoted in 25 districts across agroecosystems)
 - ❏ Mozambique (Nampula & Zambézia)
- ◆ **Contribute to Feed the Future goals:**
 - ❏ Inclusive agriculture sector growth
 - ❏ Gender integration
 - ❏ Agriculture-nutrition linkages
 - ❏ Environment-sensitive development
 - ❏ Research and capacity building at multiple levels



Synergies with USAID Projects

- ◆ **Regional and national programs**
 - ❏ Conservation Agriculture initiatives and working groups
 - ❏ Platform for Agricultural Research and Innovation in Mozambique
 - ❏ Bean research networks in Africa (ECABREN, SABREN)
- ◆ **Complements CGIAR Research Program on Grain Legumes**
 - ❏ Addresses critical 'technical gap' in Legume CRP by developing and validating diagnostic and decision support aids for sustainable implementation of management practices and technologies
 - ❏ Explicitly pro-active on gender inclusion