











## Social Sciences

Develop and pilot educational materials targeting smallholder women (library)

*Goal – develop and test educational materials to help women prepare for climate change*

- Increase knowledge of bean varieties suitable for varying agroecological-climatic conditions
- Increase knowledge of bean-based farming systems that specifically fit needs/preferences of women
- Test digital vs traditional formats



**MU** College of Agriculture,  
Food and Natural Resources

**CTSI** Clinical and Translational  
Science Institute  
**THE MCKNIGHT FOUNDATION**



## Social Sciences

FOCUS ON:

- Production & consumption trait preferences by:
  - gender (*women largely produce*)
  - children/youth (*critical protein need*)
  - rural-urban (*where produced VERSUS where population will grow the most in absolute terms*)
- Knowledge diffusion – tools will be there (eg, mobile phones, apps, etc. ) *but is agricultural knowledge now well organized? Sensitive to needs and preferences of women/children? And how to rapidly push through pipeline for uptake?*
- *Next generation engagement – MU capstone students*
- *Capacity building of IIAM science-social science team for sustainability*



## Communicating and Training Human Resource Improvement



Luis Madepule and Jim Burrige visiting with Mozambique's Vice Minister of Agriculture



Luis Madepule measuring available soil phosphorus at the Sussundenga Research Station.



## Ultimate Deliverables Seeds in the Hands of Target Population

