

SO3.1 :: TIMELINE	Year 1	Year 2	Year 3	Year 4
IRB approvals				
Produce manual of operations				
Staff recruitment				
Develop legume recipes with LUANAR				
Acceptability testing of legume recipes				
Identification and training of Study 1 PhD student				
Community mobilization and engagement for Study 1				
Enrollment, randomization, intervention delivery, specimen collection in Study 1				
Identification and training of Study 2 PhD student				
Community mobilization and engagement for Study 2				
Specimen processing and analysis for Study 1				
Enrollment, randomization, intervention delivery, specimen collection in Study 2				
Specimen processing and data analysis for Study 2				
Manuscript preparation and submission				
Evaluation of future directions with key stakeholders				

Alignment with Feed the Future Objectives

- Local crop-based approaches, such as with legumes, provide opportunity for sustainability as legumes are already grown in much of the developing world
- EE causes $\approx 1/3$ of stunting worldwide
 - Multifactorial etiology
 - Dietary intervention utilizing a ubiquitous, nutrition foodstuff is thus an attractive and durable intervention
- USAID Mission in Lilongwe, Malawi, has expressed interest in associating with this study and providing funding for pilot studies if findings from this work warrant subsequent investigation



Feed the Future Innovation Lab for Collaborative Research on Grain Legumes

Gender Equity



- In practical terms, child health remains primarily a women's issue in sub-Saharan Africa
- Farming and food selection also remain primarily the purview of women
- If legumes are shown to improve EE and child growth, it will primarily be up to women to implement on their subsistence farms
- Improvement in child mortality leads to improvements in women's empowerment and autonomy in family planning
- Ultimately, improvements in child mortality and morbidity may lead to decreased fertility and increased opportunities for women's education and income potential

J Pol Econ 1991; 99: 582



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