<table>
<thead>
<tr>
<th>Title</th>
<th>Enhancing Competitiveness of Potato Production in Lowland Areas of Uganda</th>
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| PI                                        | Professor Johnny Mugisha  
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Socio-Economist/Programme Leader Farming systems and Livelihood Analysis  
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| Purpose                                   | To increase potato production for increased food and household income in the lowland areas of Uganda |
| Project Summary                           | Potato in Uganda has gained importance among farmers as food and commercial crop. With development of varieties suitable for mid-elevation areas, potato has been introduced to the non-traditional lowlands. However, its adoption is still low and yields much lower than those in the highland areas. Empirical explanation of low adoption is lacking, and optimal plans farmers would use to allocate scarce resources for maximum returns are unknown, yet this information is crucial to plan and implement appropriate strategies/approaches of promoting the crop. The aim of this project is to provide this knowledge needed by farmers, extension agents and technology promoters. |
| Country and Specific Location(s)          | Uganda  
Isingiro, Mbarara and Rakai districts |
| Participating                             | 1. Makerere University |
| Institutions | 2. Gulu University  
3. NARO (Kachwekano Zonal Agricultural Research and Development Institute) |
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<td>Start Date</td>
<td>November 2014</td>
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<td>End Date</td>
<td>October 2016</td>
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<tr>
<td>Amount of Funding</td>
<td>USD 64,999</td>
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Johnny Mugisha (PhD)

Johnny Mugisha is a Professor of Agricultural Economics in the Department of Agribusiness and Natural Resource Economics, Makerere University (Uganda). He graduated from Makerere University in 1992 with BSc. Agriculture and in 1995 with MSc. Agricultural Economics. A year later, he joined Justus-Liebig University Giessen in Germany for a PhD and graduated in 1999. His PhD dissertation was on the impact of structural adjustment policies and external market effects on Ugandan agricultural economy. He has since been teaching at Makerere University in the Department of Agribusiness and Natural Resource Economics where he has been promoted through the ranks to a Professor. He has been conducting applied research in the discipline of socio-economics at farm, household and market levels including agricultural technology adoption, urban waste utilisation, biogas production and utilisation, agricultural resource optimization, value chain studies and impact assessment. He has published most of his research work in various refereed journals. Prof. Mugisha has supervised and mentored over 40 graduates at Masters level and 5 graduates at PhD level most of whom are now occupying high positions at community, national and international level. He is the former Head of the Department of Agribusiness and Natural Resource Economics, and former member of the Board of Directors for the National Agricultural Advisory Services (NAADS), a national government organisation mandated to provide advisory services to farmers. He is currently the Dean of the School of Agricultural Sciences in the College of Agricultural and Environmental Sciences, Makerere University. He is a reviewer for various journal publishers and a member of various academic associations.

Some of Mugisha’s publications


Previously funded projects

- 2014-2016: Enhancing Competitiveness of Potato Production in Lowland Areas of Uganda funded by RUFORUM
- 2012-2016: Adaptation of small-scale biogas digesters for use in rural households in Sub-Saharan Africa funded by the African Union Commission (AUC).
- 2013-2015: Examining Success Factors for Sustainable Rural Development through the Integrated Co-operative Model funded by IDRC
- 2012-2013: Capacity Development for Modernizing African Food Systems: Impact of past agricultural institution-building efforts in Africa funded by IFAD
- 2012-2013: The Potential of Small-Scale Biogas Digesters to Improve Livelihoods and Long Term Sustainability of Ecosystem Services in Sub-Saharan Africa funded by DFID
- 2010-2013: Enhancing Value Chain Systems for Sustainable Agricultural Productivity funded by Sida
- 2011-2012: Enhancing Potato Production and Market Access in Uganda funded by RUFORUM
- 2009-2010: Amaranth grain production and value addition for improved livelihoods in the Lake Victoria Basin, funded by Inter-University Council of East Africa
- 2008-2009: Socio-economic study on “Drought Tolerant Maize for Africa” Project by CIMMYT
- 2006-2009: Socio-economic impact of biogas production as a waste management strategy in urban and peri-urban areas of the Lake Victoria Crescent region, funded by Sida
- 2002-2005: Socio-economic implications of market waste utilisation in the urban and peri-urban areas of the Lake Victoria Crescent region, funded by Sida
- 2001-2003: Resource use efficiency and product utilisation among the potato and sweet potato producers in Uganda, funded by the Rockefeller Foundation.