

**Maria da Luz Cadeado Taulo Quinhentos**  
**CURRICULUM VITAE**

**PERSONAL INFORMATION**

Name                                      Quinhentos, Maria da Luz  
Position                                  Socio-economist, Researcher

**EDUCATION**

<b>Degree</b>	<b>Major</b>	<b>University</b>	<b>Year</b>
MsC	Rural Sociology	Pennsylvania State University, USA	2017
BS	Agricultural Engineering	Eduardo Mondlane University, Mozambique	2004

**PERSONAL STATEMENT**

Maria Quinhentos is a socioeconomist researcher at the Agricultural Research Institute of Mozambique (IIAM). She received her Master's of Science in Rural Sociology from Penn State University.

Maria has over 15 years of experience working with rural households and communities across Mozambique, conducting data collection using different techniques from paper-based questionnaires to data collection using tablets, mobile phones and computers. She trained and leads a team of enumerators and works with students from local Universities in qualitative and quantitative data collection.

Maria has advanced skills in data analysis, project management and monitoring and evaluation. She has vast experience working with CGIARS in the region, private sector, and other international development projects in Mozambique.

She has been involved in several research projects conducting adoption monitoring studies, value chain analysis, market analysis, impact assessment and climate change, household typologies analysis, and analysis of gender and youth in agriculture. She worked as the gender focal point and participated in the monitoring and evaluation of project activities, and participated in gender training which gave her a vast opportunity to understand crosscutting issues.

## **WORK EXPERIENCE**

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| <b>2005 – current</b> | <ul style="list-style-type: none"> <li>• Socio-economist researcher at Agricultural Research Institute of Mozambique (IIAM), Sussundenga Research Station</li> </ul>  |
| <b>2014 – 2018</b>    | <ul style="list-style-type: none"> <li>• Co-Principal Investigator of the McKnight Project</li> <li>• Co-Principal Investigator of CRIB-USAID project</li> <li>• Objective 1 (Socioeconomics) Country coordinator_ SIMLESA</li> <li>• Project manager _Soybean Innovation laboratory (SIL)</li> <li>• Gender focal point - SIMLESA</li> </ul> |
| <b>1999</b>           | <ul style="list-style-type: none"> <li>• Bank employee in Banco Comercial de Investimentos (BCI) – Chimoio</li> </ul>   |
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## **Membership in professional society**

Rural Sociological Society (RSS), since 2013

African Rural sociologists Network (ARSN), since 2019

**Research support Sustainable Intensification of Maize-Legume Cropping Systems for food security in Eastern and Southern Africa (SIMLESA) program** - funded by the Australian Center for International Agriculture Research (ACIAR) and implemented by IIAM in Mozambique in partnership with CIMMYT, the University of Queensland, ASARECA, ICRISAT, ILRI, CIAT and Agricultural Research Council (ARC) of South Africa.

SIMLESA research program focused on improving productivity and food security of maize based farming systems using conservation agriculture based sustainable intensification (CASI) strategies.

Maria was responsible for conducting activities under objective 1: To characterize maize-legume production systems, input and output value chains for cereals and legumes, and identify systemic constraints of sustainable intensification in Mozambique.

Role in the project: Objective 1 country coordinator and gender focal point

**Increasing Bean Productivity and Livelihoods through Scaling Out of Phosphorus-Efficient Varieties of Common Bean to Smallholder Farmers in Mozambique** \_ McKnight foundation project.

The objective of the project was to improve food security and agro-ecosystem sustainability through the use of P-efficient bean varieties.

Maria's role was to i) establish farmer research network (FRN) across research sites, and conduct massive evaluation trials, ii) analyze adoption constraints, iii) assess impact of new bean on household income and nutrition.

Role in the project: Co-PI for Mozambique, social sciences.

**An Integrated Program to Accelerate Breeding of Resilient, More Productive Beans for Smallholder Farmers (CRIB) – USAID funded project**

Maria's role was to i) train enumerators, conduct surveys, focus group discussions among farmers in the villages, ii) organize and conduct promotional campaign

events and seed dissemination, iii) analyze impact of seed distribution through small seed packets.

Role in the project: Co-PI for Mozambique, social sciences.

Feed the Future Innovation Lab for Soybean Value chain Research (SOYBEAN INNOVATION LAB-SIL) – USAID funded project

My activities in the project included: i) lead and train a team of enumerators, ii) conduct the WEAI and soybean adoption surveys, iii) organize soybean nutrition and processing training at village level, iv)

Role in the project: Co-PI and project manager for Mozambique

## **Publications**

Quinhentos, M., Camilo, S., Mubichi-Kut, F., Findeis, J. 2019. Partnering with farmers in Mozambique: Developing Farmer Research Network (FRN). Poster presented at 2019 Rural Sociological Society (RSS) in Richmond, Virginia, USA.

Mubichi-Kut, F., Quinhentos M., Findeis, F. 2019. Spilling the Beans: An investigation Mozambique's women and men's engagement in common bean development. Paper presented at 2019 Rural Sociological Society (RSS) in Richmond, Virginia, USA.

Adam, R., Quinhentos M., Muindi P., Osanya, J. (2019). Gender relations along maize value chain in Mozambique. *Outlook on Agriculture*, 1-12

Burridge JD, Findeis, J., Jochua, C., Mubichi-Kut, F, M., Miguel, M., Quinhentos, M., Xerinda, S., Lynch, J. (2019). A case study on the efficacy of root phenotypic selection for edaphic stress tolerance in low-input agriculture: common bean breeding in Mozambique. *Field Crops Research*

Khainga, D., Marenja, P., Quinhentos, M. (2019). How much is enough? How multi-season exposure to demonstrations affect the use of conservation farming practices in Mozambique. *Environment, Development and Sustainability*. In press

Adam, R and Quinhentos, M. (2018). Interests and perceptions of Agriculture among Rural Youth in Mozambique: A summary brief. Mexico, CDMX: CIMMYT

Quinhentos, M., Dias, D., Mutenje, M., Mekuria, M., Marenja, P., Kassie, M. (2017). Does Gender Matter in the Adoption and Adaptation of Sustainable Agricultural Intensification Practices? Evidence from Central Mozambique. Poster presented at The International Conference on Tropical Agriculture (TropAg2017), Brisbane, Australia, 20-22 November, 2017.

Cachomba I; Quinhentos ML; Mutenje: Mekuria M., 2017. Pro-Poor! Opportunities and Constraints in the maize-legume value chain in Central Mozambique. Poster presented at The International Conference on Tropical Agriculture (TROPAG2017), Brisbane, Australia, 20-22 November, 2017.

Quinhentos, M. (2017). Social Networks and farmers willingness to adopt new agricultural technologies: The case study of a new phosphorus-efficient bean variety in rural Mozambique. Pennsylvania State University, USA (MsC thesis)

Mubichi F; Dunavan A; Furstenau N; Quinhentos ML. 2016. Beans in the Night: Attitudes, Preferences to New Improved Common Beans in Rural Mozambique. Poster presented at XIV World Congress of Rural Sociology in Toronto \_ Canada

Quinhentos, M., Matias, A., Lunduka, R. (2016). Socioeconomic assessment of baseline maize production conditions, farmer technology choice, and market linkages in rural Mozambique. Baseline research report for DTMASS, Mexico DF CIMMYT.

## Language

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- English: fluent
- Portuguese: fluent
- Chitewe: fluent
- Chimanhica: good
- Sena -good
- Ndaú – good
- Nyúngue – good