

January 2024

**MYWISH K. MAREDIS**

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**EDUCATION:**

Ph.D. (1993) Agricultural Economics, Michigan State University, East Lansing.  
M.A. (1986) Economics, University of Bombay, Bombay, India.  
B.A. (1984) Economics, University of Bombay, Bombay, India.

**WORK EXPERIENCE:**

***Professor (2014- Present) and Associate Professor (2008–2014)***

*Department of Agricultural, Food and Resource Economics, Michigan State University, East Lansing*

Research areas: Impact evaluation of development interventions; technology adoption and science policies; understanding agriculture-nutrition linkages in the context of food system and diet transformations; innovative methods for promoting and tracking technology adoption in developing countries (e.g., varietal adoption using DNA fingerprinting); innovative methods (e.g., ICTs) for linking actors along the value chain and understanding their impacts; agrifood system transformation and youth employment; economics of scaling up development efforts, willingness to pay for quality inputs and food products, seed system policies, and survey research methodology.

***Interim co-Director (August 2022-Present)***

*Food Security Group (FSG), Department of Agricultural, Food and Resource Economics, Michigan State University, East Lansing*

FSG is composed of a team of faculty and graduate students from AFRE and other departments who believe that good food and nutrition policy, informed by solid empirical evidence, can transform economies and lives in low-income countries. As a co-Director, I provide management and leadership support in strategic planning and programmatic development activities, identification of new project opportunities, and review of FSG's programmatic, financial, and personnel management procedures to ensure they are appropriate, effective, and efficient.

***Director (2016-2020)***

*Feed the Future (FTF) Innovation Lab for Food Security Policy (FSP)*

Provide management and technical leadership to ~\$3 million/year core support from USAID and work in partnership with the International Food Policy Research Institute in Washington, D.C., and the University of Pretoria in South Africa to help USAID-supported FTF countries in Africa and Asia to fight hunger, reduce poverty and improve nutritional outcomes through better food policy. Provide oversight and management support to additional \$55 million funding support received through buy-ins and Associate Awards to implement more intensive country-level programs in selected FTF countries (Malawi, Burma, Nigeria, Mali, Senegal, Tanzania, Zambia, Rwanda/Burundi, and Venezuela).

***Associate Director (2000–2009) – 50-80% appointment***

Bean/Cowpea (later Dry Grain Pulses) Collaborative Research Support Program (CRSP),  
Institute of International Agriculture, Michigan State University, East Lansing

Assist the Director of the program in the management of a \$3 million/year grant from USAID to promote collaboration between U.S. universities and developing country institutions to conduct research and training on bean/cowpea value chains; Share the responsibility for providing technical leadership to the program; Provide leadership in managing the training and capacity building portfolio and program monitoring and evaluation.

***Adjunct Visiting Associate Professor (2000–2007); Adjunct Assistant Professor (1999–2000)***

Department of Agricultural Economics, Michigan State University, East Lansing

Research Areas: Impact assessment of agricultural research and training; Economics of agricultural biotechnology and policies (i.e., Intellectual Property Rights and biosafety); Economics of seed system development and seed regulatory policies in developing countries (in collaboration with the Food Security II project team).

***Visiting Assistant Professor (1995–1998) – 25-75% appointment***

Department of Agricultural Economics, Michigan State University, East Lansing (worked as part of the Food Security II project team)

***Associate Scientist (September 1993–May 1994)***

Economics Program, International Maize and Wheat Improvement Center (CIMMYT), Mexico.

**SPECIAL CONSULTATIONS:**

***August-October 2009:*** Asian Development Bank

***October 2008—June 2009:*** The Independent Evaluation Group (IEG) of the World Bank.

***May-December 2005:*** Standing Panel on Impact Assessment (SPIA), Science Council, CGIAR.

***July 1999-December 2000:*** United Nations Development Program (UNDP) funded project monitored by the CGIAR-TAC's Standing Panel for Impact Assessment (SPIA).

***May-June 2000:*** Food Security II Project, Dept. of Agricultural Economics, MSU.

***October 1999-April 2000:*** World Intellectual Property Organization (WIPO).

***May-June 1999:*** The World Bank, Washington, D.C.

***November - December 1998:*** The World Bank, Washington, D.C.

***June 1998:*** Food and Agricultural Organization (FAO) of the United Nations, Rome.

***September - November 1996:*** SPAAR, The World Bank, Washington, D.C.

***February - October 1995:*** International Maize and Wheat Improvement Center (CIMMYT), Mexico.

**PROFESSIONAL SERVICE:**

***2022-2024:*** AAEA Annual Meeting, Topic co-leader, International Development: Trade, Markets, and Policy

***2016-2021:*** Co-Leader, Cluster 1.2 on science policy and innovation systems for sustainable intensification, CGIAR Research Program on Policies, Institutions and Markets (PIM)

***2012-2013:*** Guest co-editor of *Food Policy* for a special issue focused on impact assessment of agricultural research and technology adoption

***2012-2013:*** Member, Technical and Management Advisory Committee (TMAC), Dry Grain Pulses CRSP and the Feed the Future Legume Innovation Lab

***2006–2011:*** Member, Standing Panel on Impact Assessment (SPIA), Science Council, CGIAR.

Assist the Science Council in providing timely and credible information of the impacts of the CGIAR outputs in terms of broader developmental goals.

**2009-2011:** Member, Project Steering Committee, Diffusion and Impact of Improved Varieties in Africa (DIIVA), a project funded by the Gates Foundation and managed by SPIA (through Bioversity International).

**HONORS/AWARDS:**

2023-2026: J-PAL Invited Researcher (<https://www.povertyactionlab.org/invited-researchers>)

2021: Ralph H. Smuckler Award for Advancing International Studies and Programs at MSU

2017: Meritorious Achievement Award. The Technical and Management Committee of the Legume Innovation Lab.

1994: Outstanding Dissertation Award. Agricultural & Applied Economics Association.

1993: Best Ph.D. Dissertation Award. Department of Agricultural Economics, Michigan State University.

1992-93: Pre-Doctoral Research Fellowship. International Maize and Wheat Improvement Center (CIMMYT), Mexico.

**GRANTS RECEIVED: (\*=as a Lead PI)**

**(Total grants awarded: ~\$92 million; Personal contribution: ~\$22 million)**

2023: Building the Evidence Foundation for Promotion of Agrifood Value Chain Development, Small Farm Modernization & Rural Livelihoods in Myanmar (US\$680,431) Livelihoods & Food Security Trust (LIFT) (with D. Boughton). Thailand Regional Agriculture Innovation Network (RAIN) (US\$1,269,521). Winrock International (Prime-USDA Food for Progress) (with D. Boughton).

2022: \*White Paper on Public vs. Private Investment in Coffee R&D (US\$44,488). World Coffee Research

\*Agricultural and Nutrition Policy Activity Tanzania Associate Award (SERA BORA project) Costed Extension Award US\$2,500,000. USAID/Tanzania (with D. Nyange, D. Tschirley, T. Reardon, M. Muyanga)

\*Support for Applied Research and Analysis in Kenya and East Africa Region (SARA-KEA)-Phase 2 US\$7,200,000. USDA (with D. Mather, E. Crawford and I. Minde)

\*Synergistic Hawaii Agriculture Council (SHAC) – US\$235,000 SCRI Coordinated Approach to Coffee Leaf Rust: Economic Cost Benefit Analysis of Control Methods (Prime: USDA-NIFA) (with D. Ortega)

2021: Legume Systems Research Innovation Lab – US\$523,784 Promoting Trade Integration in Regional Legume Markets with Mobile Technology-Phase 2 (with M. Olabisi and E. Crawford)

Nutrition Center Buy-in under PRCI – US\$500,000. USAID/BFS (with D. Tschirley, T. Jayne, E. Crawford, S. Liverpool-Tasie, N. Mason, V. Theriault, T. Reardon, T. Awokuse, D. Boughton, W. Bauchspies, J. Medendorp)

Malawi Buy-in under PRCI – US\$1,000,000. USAID/BFS (with D. Tschirley, T. Jayne, E. Crawford, S. Liverpool-Tasie, N. Mason, V. Theriault, T. Reardon, T. Awokuse, D. Boughton, W. Bauchspies, J. Medendorp)

Climate Change Buy-in under PRCI – US\$1,000,000. USAID/BFS (with D. Tschirley, T. Jayne, E. Crawford, S. Liverpool-Tasie, N. Mason, V. Theriault, T. Reardon, T. Awokuse, D. Boughton, W. Bauchspies, J. Medendorp)

\*Sustainable Intensification Innovation Lab (SIIL), KSU – US\$165,173. Economic impact of improved bean varieties in Central America and USA.

CGIAR program on Policy, Institutions, and Markets, IFPRI – US\$188,000. PIM Research Cluster on Science policy and innovation systems for sustainable intensification (with T. Jayne and J. Goeb)

- 2020: \*Support for Applied Research and Analysis in Kenya and East Africa Region (SARA-KEA) US\$975,000. USDA (with E. Crawford and I. Minde)
- \*Agricultural and Nutrition Policy Activity Tanzania Associate Award (SERA BORA project) US\$6,500,000. USAID/Tanzania (with D. Nyange, D. Tschirley; T. Reardon, M. Muyanga)
- Mozambique Buy-in under PRCI – US\$175,820. USAID/BFS (with D. Tschirley, T. Jayne, E. Crawford, S. Liverpool-Tasie, N. Mason, V. Theriault, T. Reardon, T. Awokuse, D. Boughton, W. Bauchspies, J. Medendorp)
- 2019: FTF Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI) – US\$11,000,000. USAID/BFS (with D. Tschirley, T. Jayne, E. Crawford, S. Liverpool-Tasie, N. Mason, V. Theriault, T. Reardon, T. Awokuse, D. Boughton, W. Bauchspies, J. Medendorp)
- CGIAR program on Policy, Institutions, and Markets, IFPRI – US\$197,000. PIM Research Cluster on Science policy and innovation systems for sustainable intensification (with T. Jayne)
- Legume Systems Research Innovation Lab – US\$774,041. Quantifying the scale and scope of markets for nutritious cowpea (with V. Theriault and M. Smale)
- Legume Systems Research Innovation Lab – US\$251,216 Promoting Trade Integration in Regional Legume Markets with Mobile Technology (with M. Olabisi)
- Legume Systems Research Innovation Lab – US\$103,922. Baseline value chain assessment for key legume markets in West Africa (with M. Olabisi)
- Feed the Future Myanmar Agricultural Policy Support Activity (MAPSA) US\$4,040,835. USAID/Burma via IFPRI (with D. Boughton)
- \*USDA-FAS. US\$49,998. Methodological Guidelines to Assess Economic and Environmental Impacts and Crop Management for Sustainable Cacao Production. Grant to host a Borlaug Fellow from Colombia (with X. Wu)
- 2018: Global Alliance for Improved Nutrition (GAIN) – US\$1,149,478. Evaluation of GAIN’s Marketplace for Nutritious Foods (MNF) (with D. Tschirley, M. Porter, E. Nakasone, D. Ortega, V. Caputo, T. Reardon).
- \*CGIAR program on Policy, Institutions, and Markets, IFPRI – US\$100,000 PIM Research Cluster on Science policy and innovation systems for sustainable intensification
- \*USAID – US\$700,000. Capacity Development for Agricultural Innovation System (CDAIS) (FSP buyin award)
- \*USAID – US\$130,000. Literature Reviews on Learning Agenda (FSP buyin award)
- \*FAO Voices for the Hungry Project: The Nexus between food insecurity, unrest and national security: Exploring causality, impacts and policy implications. Non-monetary grant with access to proprietary data license for one year from the World Gallup Poll. (with S. Adelaja and J. Kappiaruparampil)
- 2017: \*CGIAR program on Policy, Institutions, and Markets, IFPRI – US\$60,000 PIM Research Cluster on Science policy and innovation systems for sustainable intensification
- Master Card Foundation – US\$ 12,994,728 Agrifood Youth Opportunity Lab (with J. Howard, S. Adelaja, D. Tschirley and N. MeNsope)
- 2016: \*International Center for Tropical Agriculture (CIAT) –US\$50,600 Assessing the adoption and economic and environmental impacts of Brachiaria grass forage cultivars in Latin America focusing on the experience in Colombia
- \*USDA-FAS—US\$48,851. Borlaug fellows program (hosting a CIAT-Vietnam staff) (with X. Wu)
- 2015: \*Food and Agriculture Organization (FAO) –US\$649,550. Strengthening Impact Assessment in CGIAR (SIAC) – Phase 2 (with D. Boughton)

- 2014: \*International Potato Center (CIP) – US\$1.5 million: Impact Evaluation of the CIP-SUSTAIN project in East/Southern Africa (with S. Jin, M. Porter and K. Chung)  
\*USAID/Malawi via CIAT—US \$274,000: USAID Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders and C. Wille)
- 2013: USAID -- US\$15+ million: Food Security Policy Innovation Lab (with D. Boughton, E. Crawford, S. Longabaugh, T. Jayne, S. Haggblade, D. Tschirley, V. Theriault)  
\*CGIAR Consortium – US\$3.1 million: Strengthening Impact Assessment in CGIAR (SIAC) – Phase I (with D. Boughton)  
\*Legume Innovation Lab Collaborative Research (USAID)—US\$900,000. Impact assessment of the adoption and uptake of technologies and outputs of Legume Innovation Lab research in Africa, Latin America and the U.S. (with E. Crawford)  
\*USAID/Malawi via CIAT—US \$475,792: USAID Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders)
- 2012: USAID via CIMMYT – US \$3.8 million initial commitment: Borlaug Higher Education for Agricultural Research and Development (BHEARD) (with E. Crawford, F. Derksen, P. Ng and D. Douches)  
USAID/Cambodia – US\$ 2 million (total budget): Impact Evaluation and Strengthening Local Capacity to Monitor and Evaluate Food Security Programs in Cambodia (with M. Suvedi, D. Boughton, R. Benfica, V. Theriault, K. Chung, R. Richardson and M. Kaplowitz)  
\*USAID/Malawi via CIAT—US \$474,169: USAID Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders)  
DAI, Inc. – US\$ 564,397 (total budget): Integrating Nutrition with Value Chain (INVC) (with D. Clay, M. Suvedi, A. Ferguson and L. Weatherspoon)
- 2011: \*CLUSA (dba NCBA)—US\$529,000 (total budget): Impact evaluation of Yaajeende agricultural development project in Senegal (funded by USAID/Senegal) (with V. Kelly)  
Millennium Challenge Corporation (MCC)—US\$ 785,949 (total award across several allocations): Impact evaluation of MCA interventions on land titling in Lesotho—Phase II (implementation) (with G. Schultink and S. Jin)  
Millennium Challenge Corporation (MCC)—US \$ 639,876 (total award across several allocations): Impact evaluation of the land component of the MCC project in Mozambique (with G. Schultink and S. Jin)  
\*USAID/Malawi via CIAT—US \$474,169: USAID Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders)  
University of Florida—US\$1,024,989 (total budget): Technical assistance and impact evaluation partner for the USAID food security project under the Trilateral project—USAID, Brazil and Mozambique (with D. Tschirley, S. Jin and C. Donovan)
- 2010: Millennium Challenge Corporation (MCC)—US\$26,000: Impact evaluation of MCA interventions on land titling in Lesotho—Phase I (design mission) (with G. Schultink and S. Jin)  
\*Dry Grain Pulses (USAID)—US\$221,434 (total award to date): Monitoring and evaluation of a bean technology transfer project in Central America.  
\*Horticulture CRSP (USAID)—US\$74,900: Impact evaluation of cell-phone enabled agro-advisory services for horticulture crops in South Asia  
Sarl Bureau Issala (France)—US \$32,412: ECOWAP/CAADP Process: Supporting ECOWAS Commission for Implementation of Regional Mobilizing Programs and developing a monitoring and evaluation framework (with J. Staatz and N. Dembele)
- 2009: \*USAID/Malawi via CIAT—US \$950,000: USAID Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders)

- \*Dry Grain Pulses CRSP (USAID)—US \$510,000 (total budget): Impact assessment of CRSP technologies and outputs in Africa, Latin America and the U.S. (with R. Bernsten and E. Crawford)
- \*IFPRI –US\$ 7,500: Contribute a chapter on the evolution of impact assessment methods for the book on Millions Fed project
- 2008: Millennium Challenge Corporation (MCC)—US \$782,000 (total award across several allocations): Impact evaluation of the land component of the MCC project in Mozambique (with G. Schultink, S. Jin, D. Boughton and C. Donovan)
- 2006: \*USAID/EGAT via CIAT—US \$617,500: Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders)
- 2005: \*USAID/EGAT via CIAT—US \$1,200,000: USAID Initiative for Long-term Training and Capacity Building (UILTCB) (with I. Widders)
- 2004: USDA—US \$68,855: Impact assessment of ABSP-I IPR and technology transfer activities (with K. Maredia and J. Oehmke)

## **GRADUATE STUDENT ADVISORY COMMITTEES (ROLE SERVED)**

(\*=Research Assistantship supervisor)

### ***Ph.D. Agricultural, Food, and Resource Economics:***

Byron Reyes (Member)	Grad: 2012
Alexandra Peralta (Member)	Grad: 2014
Ayala Wineman (Member)	Grad: 2015
Keneilwe Kgosikoma (Member)	Grad: 2016
*Serge Adjognon (Temp Advisor and Member)	Grad: 2016
Ashesh Prasann (Member)	Grad: 2016
*Nelissa Jamora (Advisor)	Transferred to another University (2011)
*Mukesh Ray (Advisor)	Grad 2018
*Jarrad Farris (Advisor)	Grad 2020
Ming Fang (Member)	Grad 2023
*Caitlin Herrington (co-Advisor)	Expected Grad 2024
*Myat Thida Win (Advisor)	Expected Grad 2025
*Jose Maria Martinez (Advisor)	Expected Grad 2025
*Michael Hall (co-Advisor)	Expected Grad 2025
*M. Nahian Binkhaled (co-Advisor)	Expected Grad 2025
*S. Peyton Ellis (co-Advisor)	Expected Grad 2026
*Leslie Joy Alex (co-Advisor)	Expected Grad 2026
*Ian Fisher (Advisor)	Expected Grad 2027
Noormah Rizwan (Member)	Expected Grad 2025

### ***M.S. Agricultural, Food, and Resource Economics:***

Lourdes Martinez (Member)	Grad: 2003
Wolfgang Pejuan (Member)	Grad: 2005
Nelissa Jamora (Member)	Grad: 2006
Tomokazu Nagai (Member)	Grad: 2008
Byron Reyes (Member)	Grad: 2011
*Sitou Akibode (Advisor)	Grad: 2011
*Ty Lawson (Advisor)	Grad: 2012
*Benjamin Magen (Member)	Grad: 2012
*David DeYoung (Advisor)	Grad: 2015
Emmanuel Msanya (Member)	Grad: 2016
*Christopher Root (Advisor)	Grad: 2017

Edward Opoku (Advisor)	Grad: 2017
*Christine Sauer (Temp Advisor)	Transferred to AFRE PhD (Fall 2016)
Trhas Weldezgi (Advisor)	Grad: 2018
*Sean Posey (Advisor)	Grad: 2018
*Brian Bartle (Advisor)	Grad: 2019
*Myat Thida Win (Advisor)	Grad: 2019
*Stephen Aguegboh (Advisor)	Grad: 2020
Luke Muller (Member)	Expected Grad 2024
*Ian Fisher (Advisor)	Grad: 2023
*Clare McGrady (Advisor)	Expected Grad 2024
Asma Sampa (Member)	Expected Grad 2024

***Other MSU Departments:***

*Raul Pitoro (Ph.D., CSUS) (member)	Grad: 2016
Cynthia Balthazar (Ph.D. CSUS) (member)	Grad: 2019
Grady Zuiverdeen (M.S., Plant, Soil and Microbial Sciences) (member)	Grad: 2015
Thany Hour (M.S., CSUS) (member)	Grad: 2016
Socheat Keo (Ph.D., CSUS) (member)	Grad: 2018

**GRADUATE RESEARCH ASSISTANTS SUPERVISED (in addition to advisees above)**

Sibbir Ahmed (AFRE PhD student—Fall 2022-Summer 2023) (co-supervisor)  
 Judhajit Chakraborty (AFRE PhD student—Spring-Summer 2021) (co-supervisor)  
 Salim Nuhu (AFRE PhD student—Fall 2018-Fall 2021) (co-supervisor)  
 Syed Hamza Haider (AFRE PhD student—Fall 2013-Summer 2014)  
 Carolina Peters (AFRE MS student—Fall 2014-Summer 2016)  
 Simone Faas (AFRE MS student—Spring 2015-Fall 2015)  
 Henry Akaezy (AFRE PhD student—Spring 2013-Fall 2013)

**MENTORSHIP**

Bibhuti Ojha (Nepal Engineering College)-Mentor, USDA Fellowship program on “Managing Water for Climate Smart Agriculture in South Asia”, 2023-2024  
 Ayala Wineman (AFRE Assistant Professor)-Member, Mentorship Committee, 2023-present  
 James Sears (AFRE Assistant Professor)--Member, Mentorship Committee, 2022-present  
 Eric Scorsone (AFRE Assistant Professor)—Member, Mentorship Committee, 2023-present  
 Veronique Theriault (AFRE Assistant Professor)--Member, Mentorship Committee, 2018-2019; 2023-present  
 Olubinmi, Adefemi (PhD candidate, University of Ilorin)—Visiting Scholar, Legume Systems Research Innovation Lab Fellowship, 2022  
 Michael Olabisi (AFRE Assistant Professor)--Member, Mentorship Committee, 2018-2021  
 Oyinkan Tasia (AFRE Assistant Professor)--Member, Mentorship Committee, 2018-2019  
 Felix Kwame Yeboah (AFRE Assistant Professor)--Member, Mentorship Committee, 2018-2019  
 Nicole Mason (AFRE Assistant Professor)—CGC Mentorship Program, 2016  
 Jose Maria Martinez (AgroSAVIA, Colombia)—Visiting Scholar, Borlaug Fellowship, 2019-2020  
 Stephen Kabwe (IAPRI, Zambia)—Visiting Scholar, Fall 2019  
 Le, Dung Phuong (International Center for Tropical Agriculture (CIAT))—Visiting Scholar, Borlaug Fellowship, 2016-2017  
 Sant Kumar Pandey (Research Scientist, NCAP, India) (2011-2012)

## PUBLICATIONS:

### Journal Articles

- (39) Nakasone, E., M. Porter, A. Jones, M.K. Maredia, and D. Tschirley. 2024. A mixed methods assessment of technical and financial assistance to small- and medium-sized enterprises in Kenya's food sector. *Applied Economic Perspective and Policy (Forthcoming)*
- (38) Farris, J., Maredia, M.K., Mason, N. and Ortega, D. 2024. Farmer personality and community-based extension effectiveness in Tanzania. *World Development*.  
<https://doi.org/10.1016/j.worlddev.2023.106424>
- (37) Maredia, M.K., Porter, M., Nakasone, E., Ortega, D., and Caputo, V. 2023. Does increasing the availability of a nutritious food produced by a small- and medium-sized enterprise increase its consumption? Evidence from a field experiment in Kenya. *Applied Economic Perspective and Policy*. <https://doi.org/10.1002/aepp.13402>
- (36) Win, Myat Thida, Maredia, M.K., Boughton, D. 2023. Farmer demand for quality legume seeds and the viability of farmer seed enterprises: Evidence from Myanmar. *Food Security*  
<https://doi.org/10.1007/s12571-022-01338-0>
- (35) Ortega, D., Caputo, V., and Maredia, M. 2022. Effectiveness of nutritional information in increasing demand for enriched yoghurt among poor households in Kenya: Implications for agribusiness marketing strategies. *Agribusiness*, 1–6. <https://doi.org/10.1002/agr.21784>
- (34) Maredia, M.K. and B. Bartle. 2022. Excess demand amid quality misperceptions: The case for low-cost quality signaling strategies. *European Review of Agricultural Economics*.  
<https://doi.org/10.1093/erae/jbac019>
- (33) Herrington, C., M. Maredia, D. Ortega, V. Taleon, E. Birol, M. Sarkar and M. Rahaman. 2022. Rural Bangladeshi consumers' (un)willingness to pay for low-milled rice: Implications for zinc biofortification. *Agricultural Economics*. <https://doi.org/10.1111/agec.12739>
- (32) Maredia, M.K., Goeb, J., Ortega, D., Synt, N.L.K., and Zu, A.M. 2022. Preferences for COVID-19 Recovery Policies: Perspectives of Myanmar Agri-food System Participants. *Journal of the Agricultural and Applied Economics Association*. 1(3): 334-351  
<https://doi.org/10.1002/jaa2.30>
- (31) Yadav, R., Sharma, A., Maredia, M., Sharma, B. K., & Sharma, L. L. S. L. 2022. Role of Pluralistic Extension Service Providers in Fisheries Development of Rajasthan. *Journal of the Inland Fisheries Society of India*, 54(1-2), 1–14.  
<https://epubs.icar.org.in/index.php/JIFSI/article/view/116482>
- (30) Maredia, M.K., Adenikinju, A., Belton, B., Chapoto, A., Faye, N.F., Liverpool-Tasie, S., Olwande, J., Reardon, T., Theriault, V., and Tschirley, D. 2022. COVID-19's impacts on incomes in urban and rural areas are surprisingly similar: Evidence from five African countries. *Global Food Security*, Volume 33, June 2022, 100633.  
<https://doi.org/10.1016/j.gfs.2022.100633>



(29) Goeb, Joseph; Maredia, Mywish K.; Win, Khin Zin; Masias, Ian; Lambrecht, Isabel; Boughton, Duncan; and Minten, Bart. 2022. Urban food prices under lockdown: Evidence from Myanmar's traditional food retail sector during COVID-19. *Applied Economics*, DOI: 10.1080/00036846.2022.2044999.

(28) Ambler, K., S. Herskowitz, and M. Maredia. 2021. Are we done yet? Response fatigue and rural livelihoods. *Journal of Development Economics*. <https://doi.org/10.1016/j.jdeveco.2021.102736>

(27) Farris, J., M. Porter, S. Jin, M. Maredia. 2023. Growing Pains: Season-Specific In Utero Rainfall Shocks Impact Child Growth in Rural Rwanda. *Economic Development and Cultural Change*. 71(2). <https://www.journals.uchicago.edu/doi/abs/10.1086/714886>

(26) Marcel Gatto, Phuong Dung Le, Grazia Pacillo, Mywish Maredia, Ricardo Labarta, Guy Hareau & David J Spielman. 2021. Policy options for advancing seed systems for vegetatively propagated crops in Vietnam, *Journal of Crop Improvement*, DOI: [10.1080/15427528.2021.1881011](https://doi.org/10.1080/15427528.2021.1881011)

(25) Boughton, Duncan; Goeb, Joseph; Lambrecht, Isabel; Headey, Derek D.; Takeshima, Hiroyuki; Mahrt, Kristi; Masias, Ian; Goudet, Sophie; Ragasa, Catherine; Maredia, Mywish K.; Minten, Bart; and Diao, Xinshen. 2021. Impacts of COVID-19 on agricultural production and food systems in late transforming Southeast Asia: The case of Myanmar. *Agricultural Systems* 188 (March 2021): 103026. <https://doi.org/10.1016/j.agsy.2020.103026>

(24) Piñon, M. G. T., S. M. Moghaddam, R. K. Lee, J. C. Villatoro Merida, D. J. DeYoung, B. A. Reyes, M. Maredia, J. M. Osorno and P. E. McClean. 2020. Genetic diversity of Guatemalan climbing bean collections. *Genetic Resources and Crop Evolution* (October 2020). DOI 10.1007/s10722-020-01013-3.

(23) Morgan, S., N. Mason, and M. Maredia. 2020. Farmer Valuation of Improved Bean Seed Technologies: Real Auction Evidence from Tanzania. *Food Policy*. <https://doi.org/10.1016/j.foodpol.2020.101955>

(22) Maredia, M.K., Shupp, R., Mishili, F., Opoku, E., Reyes, B., Kusolwa, P., Kusi, F., and Kudra, A. 2019. Farmer perception and valuation of seed quality: Evidence from bean and cowpea seed auctions in Tanzania and Ghana. *Agriculture Economics* 50(4): 495-507. <https://doi.org/10.1111/agec.12505>

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### **Presentations (Last 5 years only)**

Maredia, M.K. (Presenter) et al. 2023. Characteristics and determinants of food environments: The case of Nairobi and Kisumu. Paper presented at the 7<sup>th</sup> African Conference of Agricultural Economists, Durban, South Africa, September 19.

Ngozi, Semeni. (Presenter), Ayala Wineman, Mywish Maredia, David Tschirley, Ian Fisher, Nahian Bin Khaled. 2023. Patterns and Drivers of Fortified Maize Flour Purchases in Urban and Peri-urban Kenya. Paper presented at the 7<sup>th</sup> African Conference of Agricultural Economists, Durban, South Africa, September 19.

Wineman, Ayala. (Presenter), Mywish K. Maredia, David Tschirley, Timothy Njagi, Aisha Sophia Otwoma, Nahian Bin Khaled, Ian Fisher, and Semeni Ngozi. 2023. Application of the Global Diet Quality Score (GDQS) to Urban and Peri-Urban Kenya: Findings and Methodological Considerations. Paper presented at the 7<sup>th</sup> African Conference of Agricultural Economists, Durban, South Africa, September 19.

Tschirley, D. (Presenter), Wineman, A., Maredia, M., et al. 2023. The influence of home and away-from-home food environments on diets in urban Kenya: A novel gauge of food environment quality. Paper presented at the 7<sup>th</sup> African Conference of Agricultural Economists, Durban, South Africa, September 19.

Maredia, M.K. (Presenter). 2023. Food security and agriculture technologies. Fields of the Future Series organized by the Aga Khan Education Board (AKEB), September 10.

Maredia, M.K. (Presenter), M. Porter, E. Nakasone, D. Ortega, and V. Caputo. 2023. Does increasing the availability of a nutritious food lead to increased consumption? Experimental evidence from Kenya. Selected paper presentation at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Washington D.C., July 24.

Goeb, J., M.K Maredia (Presenter), C. Herrington, and A Myint Zu. 2023. Effectiveness of a remote agricultural extension program in times of crisis: Experimental evidence from Myanmar. Selected paper presentation at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Washington D.C., July 24

Maredia, M.K. (Presenter) and J.M. Martinez. 2023. Coffee's innovation crisis: Determining the size of the agricultural R&D investment gap for coffee amid growing consumer demand and the climate crisis. Webinar hosted by the World Coffee Research, June 12, 2023.

Herrington, C. (Presenter), Maredia, M., Ortega, D., Reyes, B. 2023. "Farmer Willingness-to-Pay for Biofortified Bean Seed: A Field Experiment in Rural Zimbabwe." Oral presentation at the 8<sup>th</sup> Agriculture, Nutrition, and Health Academy (virtual).

Maredia, M.K. (Presenter), M. Porter, E. Nakasone, D. Ortega, V. Caputo. 2023. Does increasing the availability of a nutritious food in the marketplace increase its consumption? Evidence from a field experiment in Kenya. *10th Anniversary TCI Conference: Food, Environment, and Health—Global Evidence, Cornell University, May 10-12.*

Herrington, C. (Presenter), Maredia, M., Ortega, D., Reyes, B. (2023). “Farmer Aspirations and Willingness-to-Pay for Biofortified Bean Seed: A Field Experiment in Rural Zimbabwe.” Oral presentation at the Tata-Cornell Institute Conference on Food, Environment, and Health – Global Evidence in Ithaca, NY.

Maredia, M.K. (Presenter). 2023. PRCI’s Learning Agenda: Results of First Round Survey and Plans for Endline. *Global Gathering of the PRCI Innovation Lab, Accra, Ghana. April 26, 2023.*

Maredia, M.K. (Presenter). 2023. Development of Metrics to Characterize Food Markets. Presentation made at two virtual expert convenings in March and April for the RSM2SNF project.

Maredia, M.K. (Discussant). 2023. The role of innovation and technology in pathways for RITI. Expert consultation session on “Shaping priorities for investment in resilient, inclusive rural transformation (RITI),” held at FAO, Rome, March 1-3, 2023.

Maredia, M.K. (Presenter) and A. Olubunmi. 2023. Adoption of mobile technologies in legume value chain in Nigeria: Is there a gender gap? Innovation Lab for Legume Systems Research, Global Convening, Livingston, Zambia, February 21-24, 2023.

Maredia, M.K. and A. Olubunmi (Presenter). 2023. Adoption of mobile technologies in legume value chain: Evidence from Nigeria. Innovation Lab for Legume Systems Research, Global Convening, Livingston, Zambia, February 21-24, 2023.

Olabisi, M. (Presenter), M.K. Maredia, J. Liu, T. Ajibade, and H. Ajeigbe. 2023. In-group competition for incentives. Innovation Lab for Legume Systems Research, Global Convening, Livingston, Zambia, February 21-24, 2023.

Maredia, M.K. (Presenter), Farris, J., Mason, N., and Morgan, S. Overview of impact evaluation methods and an example of application of RCT to assess the effectiveness of free trial pack distribution extension program in Tanzania. 2022. Invited presentation at a seminar jointly organized by the Centre for Dryland Agriculture, Bayero University Kano, in collaboration with International Crop Research Institute for the Semi-Arid Tropics (ICRISAT and International Institute for Tropical Agriculture (IITA), Kano, August 11.

Maredia, M.K. (Presenter), Farris, J., Mason, N., and Morgan, S. Effectiveness of farmer-led extension that combines demonstration plots and free trial packs: A field experiment in Tanzania. 2022. Selected paper presentation at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Anaheim, CA, August 2.

Maredia, M.K. (Presenter) and Resnick, D. 2022. Where, why, and how decision makers source their information and implications for research communication. Invited presentation at the Webinar on “Influencing Policy in Gender Research: Panel Discussion on Influential Policy Research” organized by the Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI), July 27. <https://www.canr.msu.edu/prci/Capacity->

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Maredia, M.K. (Presenter). 2022. Preferences for XYZ: Perspectives of ABC. Informal presentation at the Food Security Group (FSG) monthly meeting, March 2

Maredia, M.K. (Presenter). 2022. My academic journey as a fixed term faculty. Panel member participation and presentation at the “Thriving as a Fixed Term Faculty Member workshop” organized by the Office of Faculty and Academic Development and Faculty and Academic Staff Affairs, Michigan State University, February 16.

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Maredia, M.K. (Presenter). 2021. Lead Farmer Extension. *Agricultural extension and rural advisory services: From research to action*, webinar organized by PIM, IFPRI, November 11, 2021. <https://www.youtube.com/watch?v=TkCy4UP0zvY>

Maredia, M.K. (Presenter). 2021. Tammu Peanut Butter Distribution Study: Results from the consumer and retailer surveys for sharing with the Full Spoon Company. IPA-Kenya Office, (November 11, 2021).

Maredia, M.K. (Presenter). 2021. (1) Evaluation of GAIN’s Community of Practice. (2) Consumer Impacts; and (3) Summary: Evaluation of MNF. GAIN’s Evaluation Workshop, Geneva, November 4-5, 2021.

Ambler, Kate, Sylvan Herskowitz, and Mywish Maredia (Presenter). 2021. Seasonal Labor and Long Recall Loss. *The Methods and Measurement Conference* organized by the IPA-Northwestern Research Methods Initiative. October 28, 2021.

<https://sites.google.com/view/researcher-gathering/abstracts/october-28-methods-measurement#h.n005r947kh6i>

Herrington, C. (presenter), Mywish Maredia, David Ortega, Victor Taleon, Ekin Birol, Md. Rouf Sarkar, Md. Shajedur Rahaman. 2021. Rural Bangladeshi Consumers’ Willingness-to-Pay for Improved Nutrition via Zinc Biofortified and Low-Milled Rice. *ICAE Conference* held virtually, August 17-31, 2021.

Ambler, K. S. Herskowitz (presenter), and M. Maredia. 2021. “Are we done yet? The effects of respondent fatigue on measurement of rural livelihoods.” PIM webinar on “Measuring employment and consumption in household surveys: Reflections from three survey experiments,” (July 13)

Maredia, M.K. (Discussant). 2021. The Economic, Poverty and Environmental Impacts of CGIAR Crop Improvement Research. *25th ICABR Conference 2021 - Role of The Bioeconomy In Generating Resilience and Sustainable Development*, Rome, Italy (participated virtually, June 30).

Ambler, K. S. Herskowitz (presenter), and M. Maredia. 2020. “Are we there yet? The effects of respondent fatigue on measurement of rural livelihoods.” Virtual seminar, IFPRI (July 1)

Maredia, M.K. (presenter). 2020. “Mobile phones as a research tool: Modes, pros & cons, and resources.” PRCI webinar on *Using Mobile Phones for Survey Research in the Time of Covid-19*

*Lockdowns and Beyond*, May 28. <https://www.canr.msu.edu/news/prci-webinar-on-using-mobile-phones-for-survey-research-now-available>

Hambulo Ngoma (presenter), Maredia, M., Mason, N., Chapota, A., and Muyanga, M. 2019. "Changes in stakeholder perceptions of the quality of institutional architecture and quality of agriculture and food security policy processes in Zambia." IAPRI/FSP Policy Outreach Meeting, Lusaka, Zambia, December 5, 2019.

Mason, Nicole M., Auckland Kuteya, Danielle Resnick, Vincenzina Caputo, Mywish Maredia, Robert Shupp, and Hambulo Ngoma (presenter). 2019. "Zambian smallholder farmers', rural residents', and other stakeholders' agricultural sector policy preferences." IAPRI/FSP Policy Outreach Meeting, Lusaka, Zambia, December 5, 2019.

Spielman, D. and M. Maredia (presenter). 2019. "Closing the Hunger Gap through Improved Seed Access: The Role of Seed Policies" Presentation made at The Committee on World Food Security (CFS) Side Event, FAO, Rome, October 15, 2019.

Farris, J., Maredia, M.K. (presenter), Mason N., Ortega, D.L. "Effectiveness of Lead-Farmer Extension in Tanzania: The Role of Personality and Physical Distance." Presentation at the Annual PIM partners meeting, Washington, D.C., October 29, 2019

Morgan, S, N. Mason, and M. Maredia. 2019. "Do different extension approaches affect smallholder farmers' willingness-to-pay for new agricultural technologies? Experimental auction results from Tanzania." Presentation at the Final Outreach Workshop for SIIL Tanzania. Mbeya, Tanzania. Aug. 29, 2019.

Bartle, Brian (presenter) and M. Maredia. "The effect of quality signaling and trust on willingness to pay for potato planting material: A research study in Kenya." Selected paper presentation at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Atlanta, GA, July 2019

Farris, J. (presenter), Maredia, M.K., Mason N., Ortega, D.L. "Effectiveness of Lead-Farmer Extension in Tanzania: The Role of Personality and Physical Distance." Selected paper presentation at Agricultural & Applied Economics Association (AAEA) Annual Meeting, Atlanta, GA, July 2019

Maredia, M. (presenter). 2019. Building resilience through better policies: Examples from Food Security Policy Innovation Lab. Feed the Future Innovation Labs Regional Partners Meeting, Ethiopia, May 20-21, 2019.

Morgan, S (presenter), N. Mason, and M. Maredia. 2019. "Do different extension approaches affect smallholder farmers' willingness-to-pay for new agricultural technologies? Experimental auction results from Tanzania." Midwest International Economic Development Conference. Madison, WI. April 27, 2019

Bartle, Brian and M. Maredia (presenter). "The effect of quality signaling and trust on willingness to pay for potato planting material: A research study in Kenya." Presentation at the Willingness to Pay Methodology Workshop organized by CIP, Nairobi, March 2019

Maredia, M (presenter). "Willingness to Pay Case Study: Value of Quality Legume Seeds:

Evidence from Auction Experiments” Presentation at the Willingness to Pay Methodology Workshop organized by CIP, Nairobi, March 2019

## **BLOGS:**

Tanzanian Women’s Small Restaurant Enterprises Slammed by Wheat and Edible Oil Price Hikes from the Russian Invasion of Ukraine. August 31, 2022.

<https://www.agrilinks.org/post/tanzanian-womens-small-restaurant-enterprises-slammed-wheat-and-edible-oil-price-hikes-russian>

Surprising Impacts of COVID-19 in Urban and Rural Africa: Data from Five Countries. May 9, 2022. <https://www.agrilinks.org/post/surprising-impacts-covid-19-urban-and-rural-africa-data-five-countries>

Perceptions and Economic Impacts of COVID-19 in Rural Malawi. (with Laura Leavens, Kate Ambler, Sylvan Herskowitz, and Jonathan Mockshell). December 16, 2021.

<https://massp.ifpri.info/2021/12/16/perceptions-and-economic-impacts-of-covid-19-in-rural-malawi/>

*Does response fatigue bias our understanding of rural livelihoods against women and youth? (with Kate Ambler and Sylvan Herskowitz). December 18, 2020. <https://www.ifpri.org/blog/does-response-fatigue-bias-our-understanding-rural-livelihoods-against-women-and-youth>*

*Anticipate, Mitigate, Monitor: A Rapid Research Response for COVID-19 Policy Guidance in Myanmar’s Agrifood System (with J. Goeb and D. Boughton). October 2020.*

<https://www.canr.msu.edu/news/anticipate-mitigate-monitor-a-rapid-research-response-for-covid-19-policy-guidance-in-myanmar-s-agrifood-system>

*Impact of the COVID-19 Pandemic on People Living in South Asia Region: Findings of the Rapid Assessment Web Survey Conducted in April 2020. June 2020.*

<https://www.canr.msu.edu/news/key-findings-of-the-2020-south-asia-survey-on-the-effects-of-covid-19>

*Awareness, Risk Perceptions and Safety Behavior: How are Men and Women in Rural and Urban Africa Responding to COVID-19? April 2020. <https://www.canr.msu.edu/news/awareness-risk-perceptions-and-safety-behavior-how-are-men-and-women-in-rural-and-urban-africa-responding-to-covid-19>*

*Using Mobile Phones to do Research in the Time of COVID-19 Lockdowns and Beyond. April 2020. <https://www.canr.msu.edu/news/using-mobile-phones-to-do-research-in-the-time-of-covid-19-lockdowns-and-beyond>*

*Why the Influence of Agricultural Policy Research is Probably Greater Than We Think. June 2018. <https://www.agrilinks.org/post/why-influence-agricultural-policy-research-probably-greater-we-think> (with T. Jayne, T. Reardon, and D. Tschirley)*

*Building Resilience Through Better Policies. June 2018. <https://www.agrilinks.org/post/building-resilience-through-better-policies-approach-taken-feed-future-innovation-lab-food> (with X. Diao)*

## **COLLEGE/DEPARTMENT SERVICE:**

Member, AFRE Department Reappointment, Promotion and Tenure (RPT) Committee (2023-present)

Member, AFRE DEI Committee (2023-present)

Member, Ph.D. Dissertation Selection Committee. 2023. 1) Review all the Ph.D. dissertations completed by Department graduates in 2022 and select one thesis for nomination for the "AAEA most outstanding dissertation award-2022" 2) Select the 2023 Graduate Research Symposium Best Presentation Award recipient.

Member, Graduate Student Job Placement Committee, AFRE Department. (August 2017-2022).

Reviewer, 2021 and 2023--S.C. Lee Graduate Student Paper Competition, Asian Studies Center.

External member, Research paper/comprehensive exam committee (appointed by AFRE's Graduate Program Director)

- Sudhir Singh (2021)
- Rahul Dhar (2020)

Member, Search Committee

- AFRE Department Chair (November 2022-June 2023)
- Associate Professor (Fixed Term), Development Economics (October 2021-March 2022)
- Research Associate position under the Mozambique project (February-April 2021)
- Two Research Associate positions under the MAPSA project (March-May 2020)
- AFRE/FSG Communications Manager position (2019)
- Pulse CRSP Deputy Director Search Committee (August – October 2011)

Chair, Search Committee

- Fixed Term Assistant Professor, International Development, April-September 2013

Coordinate and lead AFRE women faculty discussion group on Community Norms (March 2021)

Member, Advisory Council, Asian Studies Center (MSU). (September 2016 – August 2018). Responsibilities: To provide advice on the broad direction of the Asian Studies Center based on Dean Hanson's vision for International Studies and Program (ISP) as MSU.

Chair, International and Regional Economic Development (Strategic Planning Ad hoc Committee), Michigan State University. (March 2016 - December 2016). Responsibilities: Lead the development of a Report that was submitted to the Department Advisory Committee (DAC) as an input in the AFRE Department's strategic planning process.

Member, International Agricultural Development (IAD) Field Exam Committee 2011

Chair, Ph.D. Thesis Selection Committee, 2011: Review all the Ph.D. dissertations completed by Department graduates in 2010 and select one thesis for nomination for the "AAEA most outstanding dissertation award-2010"

#### **OTHER PROFESSIONAL SERVICE:**

**Member, CGIAR's Independent Science for Development Council (ISDC)'s Nomination Panel, 2022.** Responsibilities: The panel reviews and screens applications and nominations for open vacancy on ISDC; undertakes interviews, and oversee reference checks for shortlisted candidates, and make recommendations to System Council for filling the vacancy.

**Co-Leader, Cluster 1.2- Science Policy and Innovation Systems for Sustainable Intensification, CGIAR Research Program on Policy, Institution and Markets (PIM), (October 2016 – December 2021).** Responsibilities: Lead the process to define strategic directions for the flagship, communicate them clearly to PIM teams and partners, and work with the cluster and activity leaders to ensure translation of strategic directions into work plans and budgets; Provide technical expertise and guidance to flagship teams; Ensure coordination of work within the flagship.

**Theme leader for Abstract Review, Technology Dissemination, Adoption and Impact Assessment/ policy – transformation, Pan African Legume and World Cowpea Conference, (November 2015 - January 2016).**

**Conference/Meeting Organizer, Innovative methods for measuring adoption of agricultural technologies: Establishing proof of concept and thinking about scaling up, MSU, SPIA and PIM, (August 3, 2016 - August 4, 2016).** Responsibilities: Organized a two-day workshop, jointly sponsored by SPIA and PIM, to bring together impact assessment researchers from the CGIAR to: a) Take a stock of current and innovative methods for measuring adoption of agricultural technologies; b) Share and discuss results and insights from pilot studies and experiments conducted to establish proof of concepts to harness the potential of new methods for tracking adoption of agricultural practices and other types of technologies; and c) Further the discussion on scaling up proven methods for measuring technology adoption.

#### **Non-MSU PhD Student Advisory Committee**

Served on Mr. Rajpal Yadav's PhD Advisory Committee as an external member. Mr. Yadav is pursuing his PhD at the ICAR-Central Institute of Fisheries Education (CIFE), India (2019-2022). Thesis research on 'Fisheries Development Programmes of Pluralistic Extension Providers: Livelihood Impact Assessment in Rajasthan.'

#### **Peer reviewer for Reports, Grant Proposals:**

- IMMANA (Innovative Metrics and Methods for Agriculture and Nutrition Actions), proposal review (2022)
- International Food and Agricultural Development (IFAD), Annual Report review, (2021)

#### **Peer reviewer for journals (Past 5 years):**

- Agribusiness
- Agricultural and Resource Economics Review
- Agricultural Economics
- American Journal of Agricultural Economics
- Applied Economic Perspectives and Policy

- CABI Agriculture and Bioscience
- European Review of Agricultural Economics
- Food Policy
- Food Security
- Frontiers in Sustainable Food Systems
- J of the AAEA
- J of Agricultural Economics
- J of Development Economics
- J of Agricultural and Applied Economics
- Nature Food
- Nature Plants
- World Development

### **COMMUNITY SERVICE (Voluntary)**

2021-2022: Consultant, Communities to Market (C2M) Research and Development project, Aga Khan Foundation (AKF), Syria. Support the C2M Project to remotely organize and supervise the collection and analysis of opinions and data for key studies on: a) Pistachio, olive and livestock (dairy production) value chains. and b) conduct socio-economic assessments.

2018-2019: Strategy consultant, Special Programme for Saurashtra, Aga Khan National Council for India. Worked as part of a four-member team to conduct focus group discussions with stakeholders, review reports, and develop a proposal to enhance income opportunities and quality of life of low-income households living in the Saurashtra region of Gujarat, India.

1997-2013: Secretary, Board of Directors, Sidhpur Foundation. Sidhpur Foundation is a 501(c)(3) non-profit organization working towards the educational development of communities originating from Sidhpur and surrounding rural areas in Gujarat, India. It was co-founded by Karim Maredia and Mywish Maredia in 1997.

### **LANGUAGE SKILLS**

English, Gujarati, and Hindi (fluent); Spanish (working knowledge)