

ROSANA P. MULA



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Education and Training

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| 1999 | Wageningen Agricultural University
(WOTRO Scholarship)
Ph.D. (Development Studies)
Department of Household and Consumer Studies
Wageningen, The Netherlands |
| 1989 | International Course on Development-Oriented Research in Agriculture (ICRA)
Wageningen, The Netherlands
Field Work: Masvingo, Zimbabwe |
| 1987 | University of the Philippines
(FORD Foundation Scholarship)
M.S. (Social Development Studies)
Diliman, Quezon City, Philippines
Major: Community Development |
| 1981 | Mountain State Agricultural College (Cum Laude)
B.S. Agriculture
La Trinidad, Benguet, Philippines
Major: Botany
Minor: Plant Pathology |

Work Experiences

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| Director IV
Agricultural Training Institute
Department of Agriculture, Quezon City | December 2021
to Present |
| Director III
Agricultural Training Institute
Department of Agriculture, Quezon City | August 2019 to
December 2021 |
| Associate Professor V
Don Mariano Marcos Memorial State University
La Union | June 2019 to
August 2019 |
| Associate Professor V
Pampanga State Agricultural University
Magalang, Pampanga | May 2018 to
Present |

Visiting Professor Pampanga State Agricultural University Magalang, Pampanga	November 2017 to April 2018
Visiting Professor Saint Louis University Baguio City	January to May 2017
Consultant InangLupa Movement Bureau of Soils and Water Management, Diliman, Quezon City	December 2015 to Present
Special Project Scientist cum Learning Systems Unit (LSU) Coordinator International Crops Research Institute for the Semi-Arid Tropics Patancheru 502 324, Andhra Pradesh, India	
As a scientist , I was involved with research and development projects such as impact assessment studies, gender-related issues in community watersheds, and ICT-mediated extension methodologies. Part of my responsibilities includes proposal development and serving as a resource person in various capacity-building activities.	October 2005 to August 2015
As coordinator of the capacity-building activities (referred to as LSU), my responsibilities include the following: the institutionalization of guidelines in the recruitment of learner-participants, crafting partnerships between and among state universities and colleges (SUCs) and national agricultural research and extension systems (NARES), developing course materials including on-line courses and their virtual administration, organizing training courses/workshops, assessment of learning experience, developing capacity building proposals, and providing institutional support during external reviews and preparation of country profiles.	February 2008 to August 2015
Associate Professor V Benguet State University La Trinidad, Benguet	1981 to October 2005
Special Assistant to the President for Project Development Benguet State University La Trinidad, Benguet	July 2005 to October 2005
Director of Extension Benguet State University La Trinidad, Benguet	November 1999 to June 2005
Gender Focal Point Person Benguet State University La Trinidad, Benguet	2003 to October 2005
Chairman Program Technical Team Landbank, Philippines Benguet State University and Technology Promotions Center	Mid 2003 to October 2005
Consultant Japan International Cooperation Agency Benguet State University La Trinidad, Benguet	January to March 2003

Research Fellow International Crops Research Institute for Semi-Arid Tropics and Suhri Sehgal Foundation Patancheru, Andhra Pradesh, India	May to August 2002
Consultant CARD Foundation Greenhills, Metro Manila	April to May 2001
Consultant Orient Integrated Development Consultants Incorporated Metro Manila, Philippines	1991
Project Assistant Highland Agriculture Development Project Benguet State University La Trinidad, Benguet	1987 to 1998
Field Tutor Central Cordillera Agriculture Programme Department of Agriculture, Philippines	1983 (3 months)

Research, Development, and Extension Experiences

Monitoring, Evaluation, and Impact Assessment

2016	Member & Secretary, External Management Review (EMR) Team of the Pampanga State Agricultural University (PSAU), Magalang Pampanga, Philippines. April-June
2014	Mid-Term Impact Assessment of the Project on 'Introduction and Expansion of Improved Pigeonpea (Arhar) Production Technology in Rainfed Upland Ecosystems of Odisha' RP Mula , MG Mula, Saroj Das, RV Kumar, KB Saxena Tracer Study of Scholars Under the VDSA Project of ICRISAT RP Mula and Padmaja R
2011	On-the-Job Research Capability Building for Sustainable Agriculture in Developing Countries in Realizing full potential of chickpea production in the cool rain-fed area of the Cordillera Administrative Region, Philippines' Funded by United Nations University Institute for Sustainability and Peace, Japan RP Mula , MG Mula, and Pooran Gaur
2010	Impact Assessment of the Hybrid Research Consortium (HPRC) for Pearl Millet and Sorghum RP Mula , KN Rai, B Reddy, and CL Gowda Women's Perspective on the Dynamics of their Participation in the Kothapally Watershed: A Decade After RP Mula , Jaya Kala Chandra Rao Kotta, Neeraja Modium, DS Prasad Rao, SP Wani, and Abishek Rathore

- 2009** Pearl Millet as a Post Rainy Winter Season (Rabbi) Crop: Case Studies from Gujarat and Maharashtra, India
RP Mula, KN Rai, CJ Dangaria, and MP Kulkarni
- Seed Production Cost of a CMS-Based Medium-Duration Pigeonpea Hybrid MG Mula, KB Saxena, **RP Mula**, and A Rathore
- 2008** Poor Agricultural Productivity in the Villages of Andhra Pradesh, Madhya Pradesh and Rajasthan Expression of a Livelihood in Decline and Opportunities for Enhancement
RP Mula, SP Wani, TP Mathur, Somnath Roy, Hiram at, Devender
- Strategic Partnership@ICRISAT: Global Partnerships for Strategic Impact K Kavitha, R Padmaja, H Deepthi, P Anand Babu, **RP Mula** and MCS Bantilan (Completed and article under review)
- Study on Strengthening the Learning Systems Unit of ICRISAT (Completed and for organizational use)
- 2006-2007** Assessment of Community Watersheds in India, Thailand, Vietnam, China and Philippines
 • Completed the assessment of Thailand and Vietnam
 • Completed the assessment of NWDPRA in Kerala, India
- 2005** **Team Member**
 Mid-Term Evaluation of National Watershed Development Project for Rainfed Areas (NWDPRA) in India (Completed)
 • Provides a critical analysis of the social dimension of the evaluation of a national Project on watershed in India
 • One Journal Article published
- Study Leader**
 Assessment of the Hybrid Consortium: Private Public Partnership
 • Provides an analysis of the extent of germplasm use by private seed companies
 • Identifies issues/concerns to improve private-public partnership for doing R&D
- Social Impact Assessment of the Integrated Watershed Management (IWM) Project in Thailand & Vietnam
 • Conducted a quick assessment of the IWM project in Thailand and Vietnam
 • Published report as contained in GTAES Report No. 38

Conferences, Training, Seminars, and Workshops Attended

- 2022** **Participant**
 Experiential Learning Activity and Business Link Programme in Netherlands. PUM Netherlands. 12-25 April.
- Presenter**
 FULBRIGHT Philippines Student Programs (FFSP and FPASP) Information Session. Fulbright Philippines. 24 February.

	<p>Speaker OneDA sa TV (Episode: Young Farmer). DA-AFID. 22 February.</p>
2021	<p>Speaker DA-OWWA Information Campaign for OFs in Macau, South Korea, and Japan. DA-AMAS. 03 and 10 October.</p> <p>Speaker Sustainable Extension System Amidst COVID 19 Pandemic through Science-based Coping Mechanism and Interventions. Philippine Association of Extension Program Implementers Inc. (PAEPI). 14 September.</p> <p>Speaker Yes, You Can Juice That! Embassy of the Republic of the Philippine Overseas Labor Office. 12 September.</p> <p>Speaker APO Conference on Urban Agroecology and Food Security. Development Academy of the Philippines and APO Secretariat. 9 September.</p> <p>Speaker HanapBuhay sa Hanep-Baboy Para sa Hanep na PINOY! Embassy of the Republic of the Philippine Overseas Labor Office. 15 August.</p> <p>Speaker The Role of the Filipino Youth and Indigenous People on Sustainable Food Systems. Makakalikasan Movement. 03 August.</p> <p>Participant Webinar on PAGASA Agrometeorological Products and Services. DOST-PAGASA. 01 June.</p> <p>Speaker 1st Youth in Agriculture Summit. Department of Agriculture. 12 May.</p> <p>Speaker 2021 National Community Training and Employment Coordinators (CTECs) Virtual Congress. 13 April.</p>
2020	<p>Participant Third Social Enterprise Advocacy and Leveraging Conference (SEAL Asia). ISEA, United Nations ESCAP, Asia Center Japan Foundation, Sweden Sverige, OXFAM. 16-17 September.</p>
2018	<p>Participant Regional Convention of the Philippine Association of Agriculturists, Pampanga State Agricultural University (PSAU), Magalang, Pampanga. 06 April - 06 June.</p>
2016	<p>Training Workshop Coordinator Strategic Consultation on Modernizing and Industrializing Philippine Agriculture InangLupa Movement, Bureau of Soils and Water Management (BSWM), Quezon City, Philippines. 7-8 April.</p>
2014	<p>Co-Paper Presenter RK Varshney, CV Sameer Kumar, MG Mula, R Saxena and RP Mula. 2014. Pigeonpea Perspective in...</p>

Resource Person cum Implementer

4th In-Country Training Course: Strengthening Rainfed Agriculture Research, Development and Extension for Mindanao. Grand Regal, Davao City, Philippines. 8-13 July.

Resource Person cum Implementer

3rd In-Country Training Course: Strengthening Rainfed Agriculture Research, Development and Extension in Ilocos. MMSU, Batac, Ilocos Norte, Philippines. 7-12 May.

Resource Person cum Implementer

2nd In-Country Training Course: Strengthening Rainfed Agriculture Research, Development and Extension for the Visayas. Bohol Island State University, Tagbilaran, Bohol, Philippines. 9-13 April.

2011**Presenter cum Participant**

Dynamics of e-Learning Development at ICRISAT

3rd International Conference on e-Learning (ICeL 2011)

Rosana P Mula, Myer G Mula, Sandeep Reddy Chama, Prashanth Pasupuleti, Bhanu Prakash and Niharika Lenka. Bandung Institute of Technology (BIT), Bandung, Indonesia.

2010**Presenter cum Participant**

Lessons drawn from women's participation in ICRISAT R&D projects: Talking points for climate change initiatives

Rosana P Mula, SP Wani, KN Rai, and V. Balaji,

Sponsor: Royal Norwegian Society of Sciences and Letters. Trondheim, Norway. 21-24 June.

Participant

Third CGIAR Senior Managers

Hotel Bougainvillea, Heredia (adjacent to San Jose) in Costa Rica. 23 January-09 February.

Presenter cum Participant

Lessons drawn from women's participation in ICRISAT R&D activities: Talking points for climate change initiatives

RP Mula and V Balaji

3rd National Agriculture, Fisheries, Forestry and Natural Resources Extension Symposium

Sponsor: PEN, Inc. Heritage Hotel, Metro Manila, Philippines. 13-14 October.

2009**Participant**

International Conference on Knowledge Management in Agribiotechnology:

The Asian Experience Sponsor: SEARCA. Rama Gardens, Bangkok. 1-2 October.

Resource Person cum Implementer

Relevance of ICT in climate change: A myth or a reality

RP Mula, V Balaji and Sreedhar Gannapuram

Sponsor: Centre for Science Development and Media Studies (CSDMS)

e-India 2009. Hyderabad International Convention Centre, Hyderabad, India.

25-27 August.

2008

Resource Person cum Participant

WOMEN'S COPING WITH MOTHER NATURE: ICRISAT's Response to Climate Change for Ensuring Households' Livelihood Security in the Semi-Arid Tropics

Rosana P Mula, Ashok Kumar, CLL Gowda, and William D Dar

Sponsor: CAPWIP and USAID

The Third Global Congress of Women in Politics and Governance: Focus on Gender in Climate Change and Disaster Risk Reduction. The Dusit Hotel Manila, Makati City, Philippines. 19-22 October.

Participant. 2008. Quality Standards for Training and Education in the CGIAR. UNU-EHS. Bonn, Germany. 11-15 February

2007

Participant cum Presenter

5th ICRISAT's Social Science Meeting Sponsor: ICRISAT.

Nairobi Safari Hotel, Nairobi, Kenya. 4-14 April

Participant cum Presenter

Mula, Rosana. 2007. Methods and Key Findings: Community Watersheds and Hybrid Parents Research Consortium. 5th ICRISAT's Social Science Meeting.

Nairobi Safari Hotel, Nairobi, Kenya. 4-14 April.

Participant cum Presenter

Mula, Rosana. 2007. SP Wani, BVS Reddy and KN Rai (2007) Methods and Key Findings in Community Watershed and Hybrid Parents Research Consortium Projects. Proceedings of the Three-day International Conference on Ethnographic Discourse of the Other.

Organized by the University of Hyderabad, Hyderabad, India. 3-5 July.

Participant cum Presenter

Mula, Rosana. 2007. Techniques of Impact Assessment Paper presented during the Training of Trainers for Productivity Enhancement Madhya Pradesh Rural Livelihoods Program (MPRLP).

ICRISAT, Patancheru 502 324 Andhra Pradesh, India. 20-26 August.

Dignity Advisors Training

Sponsor: CGIAR Gender & Diversity and ICRISAT ICRISAT, Patancheru, India. 16-18 April.

2006

Participant cum Presenter

International Multi-sectoral Joint Conference on Multifunctionality of Sustainable Agriculture and Mitigating Land Degradation and Deforestation for Improved Food Security, Livelihood and Biodiversity. Manila and Cebu, Philippines

Sponsor: Bureau of Soils -DA Philippines and FAO. 27 November-1 December.

Participant

Corporate & Science Technology Institutional Partnership for Inclusive and Sustainable Development Sponsor: ICRISAT and Confederation of Indian Industry Workshop (CII), Bentley Hall, ICRISAT Patancheru, India. 27 February.

Invited Paper Presenter and Participant

16th Philippine Association of Research Managers (PHILARM) Convention

Sponsor: PHILARM and MMSU. MMSU, Batac, Ilocos Norte, Philippines.

18-21 April.

Resource Person and Participant

Scaling-out the Benefits of Productivity Enhancement

Initiatives of Integrated Watershed Management

Sponsor: ICRISAT, Bentley Hall, ICRISAT, Patancheru, India. 24 April-03 May.

Participant

Comprehensive Assessment of Watersheds in India

Sponsor: ICRISAT and Ministries of Rural Development and Agriculture NAAS

Complex, New Delhi, India. 06-07 June.

Participant

Combating Land Degradation and Enhancing Productivity in Madhya Pradesh and Eastern Rajasthan Sponsor: ICRISAT and Tata Foundation

Bentley Hall, ICRISAT, Patancheru, India

Publications

- 2018** Mula MG, Munoz MM, Gonzales VDM, Bagunu JV and **Mula RP** (2019) **Exploiting indigenous plant materials to control golden apple snail (*Pomacea canaliculata*) in Pampanga, Philippines.** Green Farming International Journal of Applied Agricultural and Horticultural Sciences, 10(1):111-114.
- 2017** **Mula RP**, Mula MG and Saxena KB (2017) Impact of Developmental Project on Pigeonpea in Odisha, India. Lambert Academic Publishing, OmniScriptum GmbH & Co KG, Bahnhof straÙe 28, 66111 Saarbrücken, Germany. www.lap-publishing.com. pp 1-81. ISBN 978-620-2-02929-2.
- 2016** **Mula, RP**; Mula, MG; Gopalan, RS; Das, SK; Kumar, CVS; Rathore, A; and Kumar, RV (2016) Smallholder farmers involvement in seed production of pigeonpea: An assessment in Odisha, India. Green Farming, 7(1). pp. 99-102.
- Sanchez, GC; Tanquilut, NC; Tanquilut. MRC; Soriano, HM; Mula, MG; and **Mula, RP** (2016) Anticlastogenic potential of pigeonpea (*Cajanus cajan* (L.) Millsp.) in white mice (*Mus musculus* L.). Green Farming, 7(2). pp. 357-360.
- 2015** Tanquilut, NC; Sanchez, GC; Gopes, MCB; Tapnio, RN; Tanquilut. MRC; Soriano, HM; Mula, MG; and **Mula, RP** (2015) Growth and reproductive performance of white mice (*Mus musculus* L.) as influenced by pigeonpea (*Cajanus cajan* (L.) Millsp.). Green Farming Journal, 6(6). Pp. 1357-1360.
- 2014** **Mula, RP**; Mula, MG; Gopalan, RS; Das, S; Kumar, RV; and Saxena, KB (2014) Mid-Term Impact Assessment Study - Introduction and Expansion of Improved Pigeonpea (Arhar) Production Technology in Rainfed Upland Ecosystems of Odisha. Project Report. International Crops Research Institute for the Semi-Arid Tropics, Patancheru, Hyderabad, Andhra Pradesh.
- 2012** Holmesheoran, ME, Mula, MG, Kumar CVS, **Mula, RP** and Saxena, KB (2012) *Tropical Legumes 2 pigeonpea seed system in India: An analysis.* Journal of Food Legumes, 25 (4). pp. 334-339. ISSN 0976- 2434.
- RP Mula** and Satyavani Gandha (2012) Empowerment of women and gender. Training Manual on Promoting Women's Political Leadership. National Institute of Rural Development, Hyderabad, India.

- 2011** Gonzales, F R and Mula, M G and **Mula, RP** and Gaur, P M and Rathore, A (2011) *Growth and yield response of chickpea (Cicer arietinum L.) to frequency of irrigation under Philippine condition*. Green Farming, 2 (3). pp. 253-256. ISSN 0974-0775.
- Gonzales, F R and Mula, M G and Mula, RP and Gaur, P M and Rathore, A (2011) *Response of chickpea (Cicer arietinum L.) to different sources of organic fertilizers under Philippine condition*. Green Farming, 2 (5). pp. 505-509. ISSN 0974-0775.
- 2010** **Mula, RP** and Wani, S P and Kedar, N R and Balaji, V (2010) *Lessons from women's participation in ICRISAT R4D projects: Talking points for climate change initiatives*. Climate and Development, 2. pp. 378-389.
- Mula, M G and Saxena, K B and Kumar, R V and **Mula, RP** and Rathore, A (2010) *Response of spacing on yield and returns of CMS-based medium-duration pigeonpea (Cajanus cajan) hybrid*. Green Farming, 1 (4). pp. 331-335. ISSN 0974-0775.
- Saxena, K B and Mula, M G and Sugui, F P and Layaoen, H L and Domoguen, R L and Pascua, M E and **Mula, RP** and Dar, W D and Gowda, C L L and Kumar, R V and Eusebio, J E (2010) *Pigeonpea - a resilient crop for the Philippine drylands*. Information Bulletin No. 85. Technical Report. International Crops Research Institute for the Semi-Arid Tropics, Patancheru, Andhra Pradesh, India.
- Kavitha, K and Padmaja, R and Deepthi, H and Anand Babu, P and **Mula, RP** and Bantilan, M C S (2010) *Strategic Partnerships @ ICRISAT: Global Partnerships for Strategic Impact*. Research Report. International Crops Research Institute for the Semi-Arid Tropics.
- Mula, RP** and Rai, K N and Yadav, S K (2010) *Case study of adoption of a pearl millet variety in a non-target region*. Journal of SAT Agricultural Research, 8. pp. 1-5.
- 2009** **Mula, RP** and Rai, K N and Dangaria, C J and Kulkarni, M P (2009) *Pearl millet as a post-rainy cool season crop: case studies from Gujarat and Maharashtra, India*. Journal of SAT Agricultural Research, 7. pp. 1-7. ISSN 0973-3094.
- Wani, S P and Shiferaw, B and Sreedevi, T K and Pathak, P and Singh, P and Sahrawat, K L and **Mula, RP** (2009) *Poverty Pathways and Desertification: Strategy to Break the Unholy Nexus*. In: Converting Deserts into Oasis. National Academy of Agricultural Sciences, New Delhi, India, pp. 28-45. ISBN 1933699418.
- Mula, RP** and Wani, S P and Dar, W D (2008) *Approaches of Integrated Watershed Management Project: Experiences of the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)*. The Journal of Agricultural Education and Extension, 14 (2). pp. 153-168. ISSN 1389-224X.
- 2007** **Mula, Rosana**, AVR Kesava Rao, CH Srinivasa Rao, and Suhas P Wani (2007) *Lessons and Learnings from Mid-Term Evaluation of Watersheds: Experiences in God's Own Country of Kerala, India*. Journal of SAT Agricultural Research 5(1). pp.1-13 downloadable at <http://www.icrisat.org/Journal/volume5/aes/aes3.pdf>
- RP Mula**, KN Rai and AK Sincgh (2007) *Public-Private Partnership and Impact of ICRISAT's Pearl Millet Hybrid Parents Research*. Journal of SAT Agricultural Research 5 (1). pp. 1-5. downloadable at <http://www.icrisat.org/Journal/volume5/aes/aes3.pdf>

Mula, Rosana P and SP Wani, 2007. Learning to Change, Changing to Learn, and Scaling to Make a Difference: Insights from ICRISAT's Integrated Watershed Management Project (IWMP). PHILARM Journal Vol. 4 No. 1. pp. 169-186.

Wani, S. P., Ramakrishna, Y. S., Sreedevi, T. K., Wangkahart, Thawilkal, Thang, N. V., Roy, Somnath, Li, Zhong, Dixin, Yin, Hong Ye, Zhu, Chourasia, A. K., Shiferaw, B., Pathak, P. Singh, Piara, Ranga Rao, G. V., **Mula, RP**, Sitaraman, S (2007) Greening Drylands and Improving Livelihoods, ICRISAT, Patancheru, India.

Rosana P Mula, S Ramesh, and BVS Reddy (2007) Harnessing Public-Private Partnership for Enhanced Impacts of Crop Improvement Research: The Case of Sorghum. Asian Seed & Planting Material. Vol. 14. No. 4. pp. 8-10.

Mula, Rosana P, Wani, Suhas P; Wangkahart, Thawilkal; Thang, NV and Y Supama. 2007 Improved Livelihood System for Farm Households Through Community Watersheds: Learnings and Insights from Thailand and Vietnam. GTAES Report No. 38. International Crops Research for the Semi-Arid Tropics (ICRISAT), Patancheru, India. pp 1-52.

Awards

2006	Doreen Mashler Award (Part of the Team) ICRISAT, Patancheru, Andhra Pradesh, India
2005	Most Outstanding Researcher for 2004 – Social Science Category Benguet State University 70th Foundation Day. 16 January.
2004	2nd Best Paper – Development Category Characterization of Insect Pests, Diseases, and Weeds in CASCADE-Covered Municipalities HARRDEC Regional Research Review and Farmers' Forum. 17-19 August.
2003	2nd Best Paper – Research Category Assessment of the Philippine Research and Extension Network Regional Research, Development and Extension Program Review and Planning Workshop. 13-14 August.
2002	Best Paper – Development Category Home garden as a Household Coping Strategy: A View From the Policy Environment BSU Annual Agency In-House Research, Development and Extension Program Review and Planning Workshop. 13-14 June.
2000	3rd Prize Poster Presentation Research Exhibit 12th BSU CHARTER Day Celebration. 13 January.

Affiliation

- International Rural Sociology Association (IRSA)
- Philippines Social Science Society
- Association of Ethnobiologists

- Philippine Association of Program Implementers Inc. (PAEPI)
- Philippine Association Research Managers (PHILARM)
- Asian Farming Systems Association
- Communicators for Agriculture and Rural Development

References

Dr. William D. Dar

Former Secretary, Department of Agriculture
 President, InangLupa Movement
 Former Director General, ICRISAT
 Elliptical Road, Diliman, Quezon City
 Email: w.dar38@yahoo.com

Dr. Leocadio S. Sebastian

Undersecretary for Research, Innovation, Training and Extension Support
 and concurrent Chief-of-Staff, Department of Agriculture
 Elliptical Road, Diliman, Quezon City
 Email: l.sebastian@da.gov.ph

Dr. Jaime Ipac Manuel Jr.

President
 Don Mariano Marcos Memorial State University (DMMMSU)
 Email: president@dmmsu.edu.ph

Rosana P. Mula, PhD

Verified True and Correct