

CURRICULUM VITAE

Name: **ERLENE CONCIBIDO MANOHAR**
Designation: OIC-Deputy Administrator
Research and Development Branch, PCA, Quezon City
Plantilla Position: Regional Manager III
Philippine Coconut Authority, Region IV-A
Brgy. Isabang Lucena City
Contact Address: Philippine Coconut Authority, Diliman, Quezon City
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Educational Attainment:

Master of Science (major in Plant Pathology) University of the Philippines Los Baños, Laguna, 1986-1990

BS Agriculture (major in Plant Pathology), University of the Philippines Los Baños, Laguna, 1973-1979

Work Experience/Designations

OIC-Deputy Administrator, Research Development Branch, August 01, 2018 to present
Philippine Coconut Authority – Central Office, Diliman, Quezon City, Philippines

Regional Manager III, Philippine Coconut Authority Region IV-A, September 16, 2015 to August 31, 2018 (concurrent Aug. 1 to 31, 2018)

Team Leader, Coconut Hybridization Project, Jan. 17, 2019 to present

Team Leader, Coconut Scale Insect Emergency Action Program for Zamboanga and Basilan, Sept. 17, 2018 to present

Philippine delegate, Canada's Coconut Festival and Superfood Expo 2018 from August 22-31 in Toronto, Canada

Lead Organizer, IPM- National Congress: "CSI in Focus", PCAARRD Sponsored activity, April 26-28, 2017, Lantaka Hotel, Zamboanga City, Philippines

Plenipotentiary Delegate, 47th APCC COCOTECH Conference 2016, Asian and Pacific Coconut Community (APCC), September 26-29, 2016, Bali Indonesia

OIC-Regional Manager III/Project Development Officer IV, Philippine Coconut Authority Region IV-A, January 08, 2014 to September 15, 2015

Operations Manager, National Task Force on Scale Insect Emergency Action Program, Office of the Presidential Adviser for Food Security and Agriculture Modernization, (OPAFSAM) Philippines

National Team Leader, Coconut Scale Insect Action Team, Philippine Coconut Authority - Department of Agriculture, Philippines

Operations Manager, Task Force on Scale Insect Emergency Action Program in CALABARZON, Office of the Presidential Adviser for Food Security and Agriculture Modernization, Philippines (OPAFSAM)

Accepted Consultant as FAO Coconut Expert, Food and Agricultural Organization, Dili, Timor-Leste, October 22 to November 8, 2014.

Component Leader, Monitoring and Surveillance System for Coconut Scale Insect (CSI), (Component 2) Development of Sequential Sampling for Coconut Scale Insect Surveillance and Treatment Evaluation and Mobile Geo-tagging System, November 2015 to April 2017

Project Leader, Development of S and T-based Technologies to Control Scale Insect in Coconut. (Component 1) Pest Surveillance and Coconut Scale Insect Infestation Mapping in CALABARZON – Region IV-A, Philippines, PCAARRD-Funded Project July 2013 to December 2015

Chairperson and Technical Writer, Coconut Industry Roadmap 2011-2016 Committee, Philippine Coconut Authority, 2011, Philippines

Officer-In-Charge, Agricultural Research Management Department, Research Development and Extension Branch, 2008-2013, Philippine Coconut Authority – Central Office, Diliman, Quezon City, Philippines

Senior Science Research Specialist, Research Development and Extension Branch, 1992-2008, Philippine Coconut Authority – Central Office, Diliman Quezon City, Philippines

Chairperson, Comprehensive Coconut Industry Roadmap (2013-2025) Committee, PCA, 2012 to 2013, Philippines

Chairperson, 1st National Coco Sap Sugar Congress Committee, held in Davao City, Philippines, Philippine Coconut Authority 2012, Philippines

Program Leader, Integrated Coconut Research and Development Enhancement Program, (ICREDEP) Socio Economics Projects, Philippine Coconut Authority –Research Development & Extension Branch and Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development of the Department of Science and Technology (PCAARRD-DOST), 2011-2014, Philippines

Project Leader, Development of Coconut-Based Integrated Income Generating Scheme in Partnership with Units and Private Sectors to Reduce Poverty in Oriental Mindoro and Bicol, ICREDEP-Project 5, 2011-2014, Philippines

Project Leader, Development of S and T-based Technologies to Control Scale Insect in Coconut. (Component 1) Pest Surveillance and Coconut Scale Insect Infestation Mapping in CALABARZON – Region IV-A, Philippines

Chairperson and Technical Writer, Coconut Industry Roadmap 2011-2016 Committee, Philippine Coconut Authority, 2011, Philippines

Member of International Advisory Committee, Journal of Plantation Crops, Indian Society for Plantation Crops, December 2011

Member, Department of Agriculture Task Force on Special Coconut Industry Projects, 2010 – 2013

Proponent, Task Force Special Project, Technology Commercialization of Embryo Culture Makapuno in Quezon Agricultural Experiment Station, Department of Agriculture – Bureau of Agricultural Research Funded, 2010-2014, Philippines

Proponent, Task Force Special Project, KANIB: A Livelihood Project to Reduce Poverty in Coconut-Growing Communities, DA-HVCC Funded, 2010, Philippines

Study Leader, Technology Commercialization of High Value Products, Department of Agriculture – Bureau of Agricultural Research Funded, 2007 – present, Philippines

Technical Writer, Profitability Analysis of Coco Sap Sugar Production, Philippine Coconut Authority -Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) Joint Publication, 2010

Technical Writer, Compendium of Commercially Viable Coconut Technologies, PCARRD- DOST, 2006-2007

Proposal Preparer, Coconut-Based Wine Project, Embassy of Japan Grant, 2006

Lead Technical Writer, Coconut and Oil Palm Industry Strategic Plan, Philippine Agriculture 2020, Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development(PCAARRD),2005, Philippines

IFAR Fellow, IFAR Professional Development Program, Socioeconomic Assessment of Poverty Reduction in Coconut Growing Communities in the Philippines, 2005

Country Project Leader, Philippine Coconut A-COGENT Poverty Reduction in Coconut Growing Communities in the Philippines Project (ADB, IFAD and DA-BAR Funded), 2003-2009

Technical Writer, Coconut Research, Development & Extension Network Investment Framework Philippine Coconut Authority – Research Development and Extension Branch, Department of Agriculture – Bureau of Agricultural Research Funded, 2003-2004, Philippines

Training Coordinator, “Training Course on Participatory Farm Planning, Profitability Analysis of Coconut-based Farming Systems and Technologies and Market Analysis” and “Training Course on Participatory Project Monitoring and Evaluation” on Nov.17-27, 2003 at the APEC Center for Technology Exchange and Training for Small and Medium Enterprises (ACTETSME) at UP Los Baños. Sponsored and organized by the University of the Philippines at Los Baños-Department of Agricultural Economics (UPLB-DAE) under its DA-BAR funded research project entitled “Participatory Planning, Monitoring & Evaluation of the Maunlad na Niyugan Tugon sa Kahirapan Program of the Philippine Coconut Authority”

Project Leader, Technology Generation, Transfer & Utilization: Process Evaluation and Impact Assessment Project, Philippine Coconut Authority – Research Development and Extension Branch, Department of Agriculture –Bureau of Agricultural Research funded, 2002-present, Philippines

Presenter, “Community-Based Approach of Coconut Sap Sugar Business Lecture: The Aroman, North Cotabato Experience”, Techno Forum, Industrial Technology Development Institute, March 25, 2011, Philippines

Documentor, Documented and published four (4) Technology Primers and “Profiles of Philippine Coconut Authority – Agricultural Research Development Branch Completed Coconut Researches (1972-1998)”. 2000, Philippines

Study Leader, Participatory Planning, Monitoring & Evaluation of Coco-based Farming System, College Economics and Management –University of the Philippines Los Baños, Department of Agriculture –Bureau of Agricultural Research funded, 1999-2004, Philippines

Project Leader, Sustainability of Coconut-based farming systems through Farmers’ Field School, Philippine Coconut Authority –Research Development and Extension Branch,

Department of Agriculture – Bureau of Agricultural Research funded, 1999-2000, Philippines

Training Coordinator, National Training Course on Participatory Methodologies for Coconut Research and Development in support of the Maunlad Program in collaboration with CIP-UPWARD Training Team, 1999

Study Leader, Coconut Phytophthora Project, European Economic Community- (EEC-CIRAD) funded project, Montpellier, France, 1990-1991

Project Leader, Coconut Phytophthora Studies, FAO-UNDP funded, 1986-1991

Study Leader, Biological control studies on the use of green muscardine fungus (*Metarhizium anisopliae*) against Rhinoceros Beetle, FAO-UNDP funded, 1986-1991

Trainings:

4-6 July 2017, 2017 Public Sector HR Symposium "Shaping Change", Civil Service Commission, Philippine International Convention Center, Pasay City, Metro Manila, Philippines

14-16 April 2015, LEADERSHIP - Great Leaders, Great Terms, Great Results, Franklin Covey Philippines, Ateneo Professional Schools, 130 H.V. Dela Costa St., Salcedo, Makati City, Philippines

25-26 March 2015, Mediation Workshop, Human Resource Innovations and Solutions, Inc. – Career Executive Service, St. Giles Hotel, Makati City, Philippines

17-20 March 2015, Seminar-Workshop on the Regional Coconut Industry Roadmapping and Strategic Performance Management System (SPMS), Office of the Presidential Adviser for Food Security and Agriculture Modernization (OPAFSAM) and Philippine Coconut Authority, Pranjetto Hills Resort and Conference Center, Sitio Mayagay, Sampaloc, Tanay, Rizal, Philippines

21-22 November 2013, Performance and Results Management, Human Resource Innovations and Solutions, Inc. – Career Executive Service, St. Giles Hotel, Makati City, Philippines

14-15 November 2013, Managerial Leadership, Human Resource Innovations and Solutions, Inc. – Career Executive Service, St. Giles Hotel, Makati City, Philippines

23-25 October 2013, The New Leadership Style for the 21st Century, Human Resource Innovations and Solutions – Career Executive Service, St. Giles Hotel, Makati City, Philippines

19-27 May 2008, International Fund for Agricultural Development (IFAD) Data Analysis Workshop and Project Completion Meeting, International Rice Research Institute, Los Baños, Laguna

24-27 July 2007, Training Course on Business Entrepreneurial Skills Development and Workshop on Evaluation and Impact Assessment of Poverty Reduction in Coconut Growing Communities in the Philippines, Punta Isla Lake Resort, Lake Sebu, South Cotabato

22-25 November 2005, Training-Workshop on Qualitative Social Science Research, Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development of the Department of Science and Technology (PCAARRD-DOST), Headquarters, Los Baños, Laguna

- 17-22 October 2005, Training and Planning Workshop of Poverty Reduction in Coconut Growing Communities Project (PRCGC), Coconut Extension Training Center, Bago-Oshiro, Davao City
- 24-29 April 2005, Training Course On Participatory Approaches Cum Inception Meeting of The Poverty Reduction Project In Coconut Growing Communities (PRCGC), Ouan's Worth Farm and Resort, Km. 133 Diversion Rd., Kanlurang Mayao, Lucena City
- 17-27 November 2003, Training Course on Participatory Farm Planning, Profitability Analysis of Coconut-based Farming Systems & Technologies & Market Analysis & Training Course on Participatory Project Monitoring & Evaluation, PPME Project, ACTETSME, UPLB
- 18-24 August 2003, ADB-COGENT Project Leaders Meeting and Candy Making and Coco Fiber Courses, ADB-IPGRI/COGENT Funded, DRC-CETC Complex, Davao City
- 28-30 April 2003, Training Course on Poverty Reduction Project in Coconut Growing Communities Producing High Value Products from Coconut Fiber, ADB-IPGRI/COGENT Funded, Maitium, Sarangani
- 28-29 February 2003, Training Course on Participatory Monitoring & Evaluation International Recovery Center, Silang, Cavite
- 10-13 December 2002, Supervisory Development Course, Civil Service Commission-NCR, Bayview Pak Hotel, Roxas Blvd., Manila
- 8-12 November 2002, ACIAR Workshop on *Phytophthora* in Southeast Asia, ACIAR and Crawford, Chiang Mai, Thailand
- 5-8 November 2002, First International Conference of the Thai *Phytophthora* Society on Tropical and Subtropical Plant Disease, ACIAR and Crawford, Chiang Mai, Thailand
- 3-7 June 2002, Training on Ex-Ante Socio-Economic Evaluation of R&D Projects, PCARRD Sponsored, Bulwagang Panday Karunungan, PCARRD, Los Baños, Laguna
- 1-10 March 1999, Training Course on Participatory Approaches on R&DCIP-UPWARD ATI, Lipa City, Batangas
- 15-22 October 1992, Phytophthora Workshop, Funded by ECC, Institute of North Sulawesi, Manado, North Sulawesi, Indonesia
- 10 April- 05 November, 1991, Fellowship Training, Funded by ECC-CIRAD, Montpellier, France
- September 1989, FAO-UNDP funded Project on Integrated Control of Coconut Pests and Diseases, Study Tour, University of Adelaide, Adelaide, Australia
- August 1989, Study Tour, Coconut Research Institute, Manado, North Sulawesi, Indonesia
- 03 September - 19 October 1984, Fellowship Training, Funded by FAO/UNDP, Commonwealth Institute of Parasitology, St. Albans and Commonwealth Institute of Mycology, Kew Gardens, United Kingdom

Publications:

- Manohar, E. C.** 2011. The Natural Sweetener for Life from the Tree of Life. Cord: International Journal on Coconut R&D, Vol. 18 No. 1, 2011, pp. 37-38.

- Manohar, E.C.**, J. T. Francisco & A. B. Posada. 2011. Proceedings: The First Philippine Coconut Industry Summit. PCA-RDEB.
- Manohar, E. C.**, I. C. S. Valderrama & A. B. Posada. 2010. Nurturing Rural Community by Introducing Coconut Sap Sugar Technology in a Philippines Remote Location. *Cord: International Journal on Coconut R&D*, Vol. 26 No. 2, 2010, pp.56-65.
- Manohar, E.C.** et.al. Profitability Analysis: Coconut Sap Sugar Production Module. Profitability Analysis No. 12/2010. PCARRD-DOST.
- Batugal, P. A., **E. C. Manohar** & M. L. George. 2008. Good Practices for Poverty Reduction in Coconut Growing Communities in the Philippines. *Poverty Reduction That Works*, pp. 181-195. United Nations Development Programme
- Manohar, E. C.** & Sancha, L.V. 2005. Impact Assessment of the Poverty Reduction in Coconut Growing Communities Project in the Philippines. In: *Poverty Reduction in Coconut Growing Communities*. Vol. III: Project Achievements & Impact. International Plant Genetic Resources Institute-Regional Office for Asia, the Pacific and Oceania (IPGRI-APO), Serdang, Selangor, Darul Ehsan, Malaysia.
- Prudente, R. A., **E.C. Manohar** & R. E. Coronel. 2005. Towards a brighter tomorrow for Filipino coconut farmers. *Poverty Reduction in Coconut Growing Communities*. Vol. III: Project Achievements & Impact, pp.40-43.
- Manohar, E.C.** 2005. Philippine Success Stories. *Poverty Reduction in Coconut Growing Communities*. Vol. III: Project Achievements & Impact, pp.167-176.
- Manohar, E.C.** and D.D. Andres. 2005. The Production and Profitability of Organic and Natural Sugar from Coconut Sap. *Coconuts Today*: Vol. XIX, Nov.2004/Oct 2005, pp. 39-44.
- Manohar, E. C.** 2005. Coconuts income and equity in the Philippines. *Biodiversity International Annual Report 2005*, pp. 18-20.
- Prudente, R. A., **E.C. Manohar** & R. E. Coronel. 2004. Towards a brighter tomorrow for Filipino coconut farmers. *COGENT Newsletter*, Special Edition, Sept. 2004, p. 24.
- Manohar, E.C.** 2004. Phytophthora Diseases of Coconut in the Philippines. In: *Diversity and Management of Phytophthora in Southeast Asia*. ACIAR Canberra. pp.116-123.
- Manohar, E.C.** and Joy Aster R. Gamolo. The sweet taste of (coconut sugar) success. *COGENT Newsletter Special Edition "Poverty Reduction in Coconut Growing Communities"*. September 2004.
- Manohar, E.C.** and C.B. Carpio. 2003. Participatory Methodologies for Sustainable Coconut-Based Agricultural System in the Philippines. In: *CIP-UPWARD. From Cultivators to Consumers: Participatory Research with Various User Groups*. International Potato Center-Users' Perspective with Agricultural Research Development.
- Manohar, E.C.** and C.B. Carpio. 2002. Paradigm shift in coconut R & D in the Philippines. *UPWARD Fieldnotes*.
- Manohar, E. C.**, C.R. Ramos and N.A. Catibog. 2002. Bibliography of PCA Agricultural Research (1972-2000). Philippine Coconut Authority-RDEB. National Coconut RDE Network, Department of Agriculture – Bureau of Agricultural Research : Elliptical Road, Diliman, Quezon City, 132p.
- Carpio, C.B., Magat, S.S., **E. Concibido-Manohar**, C.S. Ramos, T.R. Javier, N.A Catibog, and J.T. Francisco (eds). 2000. Profiles of PCA-ARDB Completed Coconut Researches (1972-1998). PCA-ARDB/DOST-PCARRS. 111p.

- Abad, R.G., **E.C. Concibido**, N.C. San Juan and E.D. Aterrado. 1993. Some benefits from the disposal of coconut logs previously used 8S breeding sites of the Rhinoceros beetle (*Oryctes rhinoceros* L.). *Philippine Jour. Coconut Studies*, Vol XVII (1) pp. 11-14.
- Abad, R.G., E.D. Aterrado, N.C. San Juan and **E.C. Concibido**. 1992. Utilization of the Green Muscardine Fungus, *Metarhizium anisopliae* (Metsch.) Sorokin against the coconut Rhinoceros beetle, *Oryctes rhinoceros* L. (Coleoptera: Scarabaeidae: Dynastinae): II. Laboratory pathogenicity trials and Field Evaluation. *Philipp. Jour. Coconut Studies* Vol. XVII (1) pp. 8-19. Paper presented In the 18 Annual Scientific Meeting of the Pest Control Council of the Philippines. Davao City, Philippines, 15 pp.
- Concibido, E. C. and R.G. Abad. 1992. Utilization of the Green Muscardine Fungus, *Metarhizium anisopliae* (Metch.) Sorokin against the rhinoceros beetle, *Oryctes rhinoceros* L.: Scarabaeidae) I. Fungus Mass Production. *Philipp. Jour. Coconut Studies* Vol. XVII (1) pp. 14-19.
- San Juan, N.C., O.S. Opina, **E.C. Concibido**, R.G. Abad and J.G. Nuevas 1986. Epidemiology of the Wilt Disease of Coconut In Socorro, Oriental Mindoro. I. Disease Incidence with Space and Time. *Philippine Jour. Coconut. Studies*. Vol. XI (1). pp.23-28.
- San Juan, N.C., O.S. Opina, **E.C. Concibido**, R.G. Abad, and J.G. Nuevas Jr. 1986. Epidemiology of the Wilt Disease of Coconut in Socorro, Oriental Mindoro. II. Ecological Factors Affecting Disease Development. *Philipp. Jour. Coconut Studies*. Vol. XI (1) pp. 23-28.
- Concibido, E.C.** 1985. Wilt disease of coconut in Socorro, Oriental Mindoro, Philippines. *Philipp. Journal of Coconut Studies*. Vol. X (1). Pp.28-30

Awards:

- Certificate of Appreciation as Plenary Speaker, for the paper entitled "Development of Science and Technology (S&T) Based Coconut Strategies Against Coconut Scale Insect in CALABARZON" during the 47th Pest Management Council of the Philippines Anniversary and Annual Convention, March 9, 2016 at Villa Caceres, Naga City, Camarines Sur Philippines
- Headthe of Coconut Sap Sugar Technology Development Team, 2014 Awardee for Technology Development Category, Crop Science Society of the Philippine Inc. PhilRice Los Baños, Pili Drive College, Laguna
- Certificate of Recognition for the Effort and Exemplary Contribution to the Eradication of Coconut Scale Insect in the CALABARZON area and thus become an Inspiration to the Coconut Industry, during the Adamson University Cocofed Scholars Alumni Foundation, Inc. 31st "Odyssey" Reunion, on November 30, 2014, Parque Espana Residence Hotel, Alabang
- Senior Author of 3rd Best Paper (Socio-economic Research Category) in the 23rd National Research Symposium on October 10, 2011, RDMIC Bldg., Elliptical Rd., corner Visayas Ave. Diliman, Quezon City
- Co-Author of Best Oral Presentation Award in the International Conference on Coconut Biodiversity for Prosperity on October 25-28, 2010, Central Plantation Crops Research Institute, Kasaragod, Kerala, India.
- Senior Author of 3rd Best Paper (Development Category) in the 22nd National Research Symposium on October 7-8, 2010, RDMIC Bldg., Elliptical Road corner Visayas Ave. Diliman, Quezon City
- Senior Author of 2nd Best Paper (Development Category) in the 21st National Research Symposium on October 8, 2009, RDMIC Bldg., Elliptical Road corner Visayas Ave.

Diliman, Quezon City

Senior Author of Best Paper (Development Category) in the 19th National Research Symposium on October 4-6, 2008, RDMIC Bldg., Elliptical Road corner Visayas Ave. Diliman, Quezon City.

Co-Author of Best Paper (Downstream Category) in the 19th Scientific Conference of the Federation of Crop Science Societies of the Philippines (FCSSP) 15 June 2007, Development Academy of the Philippines Tagaytay City, Philippines.

Senior Author of Best Paper (Extension Category), 36th Scientific Conference of Crop Science Society (CSSP) of the Philippines, Puerto Princesa City, Palawan, May 8-12, 2006.

Researchers of the Year, Sponsored by Philippine Coconut Authority, 2008

Researcher of the Year. Sponsored by Philippine Coconut Authority, 1997

Best Technology Award, Sponsored by SMARDEC-DOST, 1992

Best Poster Award, Given during the Philippine Coconut Authority -National In-House Review, 1992

2nd Best Paper Award, Given during the Philippine Coconut Authority -National In-House Review, 1992

STAR Award, Sponsored by STARDEC-DOST, 1987

3rd Best Paper Award, Given during the National R&D Review, 1990

Appreciation Award, Given by Phil. Science High School-Mindanao Campus, 1990

Membership in Professional Organization:

Member, Gamma Sigma Delta Honor Society of Agriculture

Member, Phytopathological Society of the Philippines

Member, Crop Science Society of the Philippines