

Curriculum vitae with track record (for researchers)

Personal information

First name, Surname:	Divina Gracia (Aibee) P. Rodriguez
Nationality:	Filipino
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URL for personal website:	https://www.linkedin.com/in/divina-gracia-p-r-33878839/

Education

Year	Faculty/department - University/institution - Country
2014	Ph.D. in Agricultural and Applied Economics Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign (UIUC), USA
2006	M.S. in Agricultural and Applied Economics Department of Agricultural Economics, Texas Tech University (TTU), USA
2001	B.S. in Agricultural Economics, <i>cum laude</i> Department of Agricultural Economics, University of the Philippines Los Baños (UPLB), Philippines

Positions - current and previous

(Academic sector/research institutes/industrial sector/public sector/other)

Year	Job title – Employer - Country
2015-	Researcher, Norwegian Institute of Bioeconomy Research, Norway
2016-	Norway delegate expert to the OECD Farm-Level Analysis Network
2014-2015	Researcher, Norwegian Agricultural Economics Research Institute, Norway
2008-2014	Graduate Research and Teaching Assistant, UIUC, USA
2011	Graduate Student Intern, International Food Policy Research Institute, USA
2009	Graduate Student Intern, Food Safety and Inspection Services, US Department of Agriculture, USA
2006-2008	Agricultural Economist, International Rice Research Institute, Philippines
2004-2006	Graduate Research Assistant, TTU, USA
2001-2004	University Research Associate, UPLB, Philippines

Project management experience

(Academic sector/research institutes/industrial sector/public sector/other. Please list the most relevant.)

Year	Project owner - Project - Role - Funder
2023-2027	FoodsecURE: Food security through better sanitation: the case of urine recycling – Project Coordinator - RCN
2023-2027	Agricultural mitigation measures and the value of water – Task Leader – RCN
2022-2026	OptForests: Harnessing forest genetic resources for increasing options in the face of environmental and societal challenges – Task Leader – Horizon Europe
2022-2026	BlueRev: Revitalisation of European local communities with innovative business models and social innovation in the blue bio-based sector – Co-Work Package Leader
2022-2026	ENFASYS: ENcouraging Farmers towards sustainable farming SYstems through policy and business Strategies, Co-Work Package Leader, Horizon Europe
2022-2025	DairyMix: Multi-criteria assessment, decision support and management tools for sustainable circular mixed farming systems for dairy production – Participant – FACCE-GAS
2020-2024	OPTAIN: OPTimal strategies to retAIN and re-use water and nutrients in small agricultural catchments across different soil-climatic regions in Europe, Task Leader, H2020
2019-2023	IPM Decisions: Stepping-up IPM decision support for crop protection, Task Leader, Horizon 2020

2019-2022	MILKEY: Decision support system for sustainable and GHG optimized milk production in key European areas, Co-Task Leader, ERA-Net
2018-2022	SINOGRAIN II: Technological Innovation to support environmentally-friendly food production and food safety under a changing climate – opportunities and challenges for Norway-China cooperation, Task Leader, NORAD
2018-2022	RESILIENCE: Building Climate Resilience of Indian Smallholders through Sustainable Intensification and Agroecological Farming Systems to Strengthen Food and Nutrition Security, Norway-India, Task Leader, NORAD
2018-2022	SiEUGreen: Sino-European innovative green and smart cities Resource-efficient urban agriculture for multiple benefits – contribution to the EU-China Urbanisation Partnership, Task Leader, Horizon 2020
2018-2022	SPEAR: Empowering Small-scale Farmers towards the Sustainable Development Goals through Participative, Innovative and Sustainable Livestock and Poultry Value Chains in Ghana, Kenya, and Senegal, Co-Coordinator/Work Package and Task Leader, LEAP-AGRI
2018-2022	PROREFINE: Refined forage legumes as local sources of protein feed for monogastrics and high-quality fiber feed for ruminants in organic production, Europe and Turkey, Task Leader, CORE ORGANIC
2017-2021	INNOVAFRICA: Food security through smallholder adaptability, Ethiopia, Kenya, Malawi, Rwanda, South Africa, Tanzania, Task Leader, Horizon 2020
2017-2021	PARABERRY: Detection and inactivation of parasites on berries: development and implementation of food safety tools for the industry, Task Leader, BIONÆR

Supervision of students

(Total number of students)

Master's students	Ph.D. students	University/institution - Country
2		Global Development Studies, FoodsecURe project, Norwegian University of Life Sciences, Norway
	1	Agricultural Economics, FoodsecURe project, Bahir Dar University, Ethiopia

Other relevant professional experiences

Year	Description - Role
2018-present	Reviewer for Agricultural and Resource Economics Review, Sustainability, Agriculture journals
2017	Reviewer, Grant applications for the Food & Business Global Challenges Programme (GCP), the Netherlands
2016	Reviewer, Grant applications for the International German Federal funding call on "Global Change Research"
2015	Reviewer for the 2015 International Association of Agricultural Economists' Triennial Conference Selected Paper Presentations
2012-2013	Student Coordinator, The International Policy and Development (IPAD) Workshop Seminar, UIUC

Refereed Journal Publications

Gustavsen, G.W., Wenstøp, Y.Q., and **Rodriguez, D.G.P.** 2023. Willingness to pay for lettuce produced with fish sludge and human wastes: the role of food neophobia (*under review*)

Wilfart, A., Baillet, V., Balaine, L., Diaz, X. de Otalora, Dragoni, F., Krol, D., Fratzczak-Muller, J., Rychla, R., **Rodriguez, D.G.P.**, Breen, J., Anestis, V., Buckley, C., Alem, H., Winiwater, W., Akkal-Corfini, N., and Amon, B. 2023. DEXi-Dairy, an ex-post multicriteria tool to assess the sustainability of dairy production systems in various European regions. *Agronomy for Sustainable Development* (*forthcoming*).

Aalmo, G.O., Gioli, B., **Rodriguez, D.G.P.**, Tuomasjukka, D., Liy, H-Y., Pastore, M.C., Salbitano, F., Bogetoft, P., Sæbo, A., and Konijnendijk, C. 2022. "Development of a Novel Framework for the Assessment and

- Improvement of Climate Adaptation and Mitigation Actions in Europe.” *Frontiers in Sustainable Cities* 4:833098. [\[Link\]](#)
- Gustavsen, G.W., Berglann, H., Jenssen, E., Kårstad, S., and **Rodriguez, D.G.P.** 2021. “The value of urban farming in Oslo, Norway: Community gardens, aquaponics and vertical farming.” *Journal of Food System Dynamics* 13(1). [\[Link\]](#)
- Gustavsen, G.W., Berglann, H., Jenssen, E., Kårstad, S., and **Rodriguez, D.G.P.** 2021. “Willingness to Pay for Urban Agriculture in Oslo.” *Proceedings in Food System Dynamics*
- Rodriguez, D. G. P.** 2020. An Assessment of the Site-Specific Nutrient Management (SSNM) Strategy for Irrigated Rice in Asia. *Agriculture*, 10(11), 28. [\[Link\]](#)
- Rodriguez, D.G.P.**, D.S. Bullock, and M. Boerngen. 2019. “The Origins, Consequences, and Implications of Stanford’s ‘1.2. Rule’ for Nitrogen Fertilizer Application.” *Agron. J.* 111:725-735. [\[Link\]](#)
- Sanglestsawai, S., **D.G.P. Rodriguez**, R.M. Rejesus, and J.M. Yorobe, Jr. 2017. “Production Risk, Farmer Welfare, and Bt Corn in the Philippines.” *Agricultural and Resource Economics Review*, 46(3), 507-528. [\[Link\]](#)
- Rejesus, R.M., F.G. Palis, **D.G.P. Rodriguez**, R. Lampayan, and B.A. Bouman. 2010. “Impact of the Alternate Wetting and Drying (AWD) Water-Saving Irrigation Technique for Rice Production in the Philippines.” *Food Policy*, Vol. 36, Issue 2: 280-288. [\[Link\]](#)
- Rodriguez, D.G.P.**, R.M. Rejesus, and C.T. Aragon. 2007. “Impacts of an Agricultural Development Program for Coconut Producers in the Philippines: An Approach Using Panel Data and Propensity Score Matching Techniques.” *Journal of Agricultural and Resource Economics*. Vol. 32, No. 3:534-557. [\[Link\]](#)

Books, Books Chapters, and Other Publications

- Li, X., Sun, Z., Aalmo, G. O., Cao, F., Rodriguez, D.G.P., Qian, C., Zhang, Y., Øistad, K. 2023. The Agro-Extension Service Evolution in China and Norway: Different Pathways to Tackle Evolving Challenges. In *Innovation for Environmentally friendly Food Production and Food Safety in China*. [\[Link\]](#)
- Aalmo, G.O., **Rodriguez, D.G.P.**, Gobakken, L.R. and Salbitano, F. 2023. Forests, Forest Products and Services to Activate a Circular Bioeconomy for City Transformation. In G. Scarascia-Mugnozza, V. Guallart, F. Salbitano, G. O. Aalmo, S. Boeri (Eds), *Transforming Biocities: Designing Urban Spaces Inspired by Nature*. [\[Link\]](#)
- Aalmo, G.O., Krajter, S., **Rodriguez, D.G.P.**, O’Brien, L., and Parra, C. 2023. The Social Environment of Biocities. In G. Scarascia-Mugnozza, V. Guallart, F. Salbitano, G. O. Aalmo, S. Boeri (Eds), *Transforming Biocities: Designing Urban Spaces Inspired by Nature*. [\[Link\]](#)
- Salka, M., Guallart, V., Ibanez, D., Rodriguez, D.G.P., et. al. 2023. The Enabling Environment of Biocities. In G. Scarascia-Mugnozza, V. Guallart, F. Salbitano, G. O. Aalmo, S. Boeri (Eds), *Transforming Biocities: Designing Urban Spaces Inspired by Nature*. [\[Link\]](#)
- Rodriguez, D.G.P** and Prestvik, A. 2020. The need for stakeholder engagement and participative governance to promote bioeconomy. In U. S. Nagothu (Ed). *The Bioeconomy Approach: Constraints and Opportunities for Sustainable Development*. [\[Link\]](#)
- Linjordet, R., Prestvik, A., **Rodriguez, D.G.P.**, Moeletsi, M., and Tesfai, M. 2020. Promoting sustainable bioenergy production & development through integrated food and energy systems. *The Bioeconomy Approach: Constraints and Opportunities for Sustainable Development*. [\[Link\]](#)
- Matei, M. Laslo, L., György, D., Ciobotaru, N., Boboc, M., Raischi, M., Muşat, C., Lupei, T., Raischi, S., Moncea, A., Dumitru, D., Badea, G., Lamprinakos, L., **Rodriguez, D.G.P.**, Prestvik, A., Veidal, A., Klimek, B. “Best practices guide on mapping and assessing wetland ecosystems and their services: National Institute for Research and Development in Environmental Protection” INCDPM 2017 (ISBN 978-973-741-534-9) 240s.
- Lamprinakos, L., **Rodriguez, D.G.P.**, Prestvik, A., Veidal, A., Klimek, B. 2017. “A Mixed Methods Approach Towards Mapping and Economic Valuation of the Divici-Pojejena Wetland Ecosystem Services in Romania.” *Proceedings in Food System Dynamics* pp. 31-46. [\[Link\]](#)
- Rodriguez, D.G.P.** and C. Ringler. 2014. “The Influence of Policy Environment on Adoption of Alternative Technology Strategies in Brazil, China, and India,” Background report for Book “Food security in a world of natural resource scarcity: The role of agricultural technologies”
- Nga, N.T.D., **Rodriguez, D.G.P.**, Son, T.T., and Buresh, R.J. 2010. “Development and Impact of Site-Specific Nutrient Management in the Red River Delta of Vietnam”. In F.G. Palis, G.R. Singleton, M.C. Casimero,

and B. Hardy (eds). *Research to Impact: Case Studies for Natural Resource management for Irrigated Rice in Asia*. International Rice Research Institute, Philippines. pp. 317-334.

Rodriguez, D.G.P. "Measuring SSNM Impact in the Red River Delta." *Ripple*, January – March 2008. International Rice Research Institute.

Policy Briefs

Rodriguez, D.G.P., Bezu, T., Hundessa, F., Beyene, F., and Kibret, K. 2021. "Effective governance pathways for upscaling sustainable agriculture systems and improving food and nutrition security: Ethiopia". InnovAfrica project.

Rodriguez, D.G.P., Omondi, B., Ghimere, S., and Njaru, D. 2021. "Effective governance pathways for upscaling sustainable agriculture systems and improving food and nutrition security: Kenya". InnovAfrica project.

Rodriguez, D.G.P. and Magalasi, M. 2021. "Effective governance pathways for upscaling sustainable agriculture systems and improving food and nutrition security: Malawi". InnovAfrica project.

Rodriguez, D.G.P. and Mutimura, M. 2021. "Effective governance pathways for upscaling sustainable agriculture systems and improving food and nutrition security: Rwanda". InnovAfrica project.

Rodriguez, D.G.P., Moeletsi, M. and Myeni, L. 2021. "Effective governance pathways for upscaling sustainable agriculture systems and improving food and nutrition security: South Africa". InnovAfrica project.

Rodriguez, D.G.P., Mwaseba, D., and Seleman, I. 2021. "Effective governance pathways for upscaling sustainable agriculture systems and improving food and nutrition security: Tanzania". InnovAfrica project.

Rodriguez, D.G.P., Chetia, S.K., Mishra, P., and Mitra, A. 2020. "Capacity and constraints of smallholder farmers to climate change adaptation in relation to policies, institutions, and markets in India." RESILIENCE Project.

Reports

Rodriguez, D.G.P., Gustavsen, G.W., and Wenstøp, Y.Q. City Benchmarking and Impact Assessment of the Sino-European Innovative Green and Smart Cities. *Deliverable*, SiEUGreen Project.

Monaco, F., **Rodriguez, D.G.P.**, and Krzeminska, D. 2021. Common Protocol for the analysis at real farms – Investigation plan for a participatory survey. *Deliverable*, OPTAIN Project.

Rodriguez, D.G.P. et al. 2021. Governance pathways and guidelines for enabling innovations that contribute toward sustainable agriculture and improved food security in Africa. InnovAfrica Project.

Gustavsen, G.W., Berglann, H., Jenssen, E., Kårstad, S., and **Rodriguez, D.G.P.** 2020. Samfunnsøkonomisk verdsetting av goder uten markeder. NIBIO Report.

Rodriguez, D.G.P., Veidal, A. and Prestegard, S. 2017. "Socio-economic valuation of flood damage to agriculture: the case of Sperchios." Report prepared for the project: *Integrated environmental study and mapping for the improvement of the river basin management plans and the coastal zone of river Sperchios*, NIBIO.

Lamprinakos, L., **Rodriguez, D. G. P.**, Prestvik, A. S., Veidal, A. and Klimek, B. 2016." Economic valuation of the ecosystems services provided by the Divici-Pojejena wetland area." Final report prepared for the project: *Mapping and evaluation of wetland ecosystem services in Divici - Pojejena area and identifying their contribution to economic sectors*, NIBIO.

Honors and Awards

Ralph Joseph Mutti Scholarship, ACE, University of Illinois (AY 2012)

International Association of Agricultural Economics Travel Grant, Brazil, 2012

Future Leaders Forum Student Scholarship Program, 48th Association for International Agriculture and Rural Development Annual Conference, Washington, D.C., June 3-6, 2012

List of Teachers Ranked as Excellent by Their Students, University of Illinois (Fall 2010)

Southern Agricultural Economics Association Outstanding Masters Thesis Award 2007

Fulbright-Philippine Agricultural Scholarship Program Grant (August 2004 – May 2006)