

# Christopher Almoroto Llonas

PhD in Agriculture | research focus: agricultural economics and development



christopher.allones@gmail.com



<https://orcid.org/0000-0001-7206-4714>



<https://github.com/chris-allones>

## Education

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PhD in Agriculture | research focus: agricultural economics and development

King Mongkut's Institute of Technology Ladkrabang (KMITL)

2019 – 2023

BS in Economics

Visayas State University (VSU)

2012 – 2016

## Work experiences

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### Research fellow

School of Agricultural Technology

King Mongkut's Institute of Technology Ladkrabang (KMITL), Bangkok Thailand

2023 - present

Working as a research staff under the postdoctoral fellowship of the School of Agricultural Technology. Works include research publications, assisting international research collaborations, and teaching assistant related to research methods, statistics, econometrics and programming using R.

### Instructor

Department of Business and Management (DBM)

Visayas State University (VSU)

2018 – 2019

Subject taught:

Mgmt. 113: Intro to Managerial Economics

Mgmt. 121: Principles of Accounting

Mgmt. 143: Intro to Financial Management

AgSci. 118: Financial Management for Agro-based Enterprise

### Affiliate Instructor

Department of Business and Management (DBM)

Visayas State University (VSU)

2016 – 2018

Subject taught:

Mgmt. 113: Intro to Managerial Economics

AgSci. 118: Financial Management for Agro-based Enterprise

### Science Research Assistant (SRA)

ACIAR | VSU

Project: *"Developing vegetables and fruit value chains and integrating them with community development in the Southern Philippines."*

2016 – 2018

Working with research partners from University of Queensland (UQ), University of Philippines Mindanao (UPMin), UP Los Baños, and Land Care. The projects aim to improve the performance of smallholder value chains for fruit and vegetables, and build community capacity, in the southern Philippines to enhance smallholder's income, livelihoods and community well-being.

## Publications

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### Journal articles

Suwanmaneepong, S., **Llones, Christopher**, Kerdsriserm, C., Khermkhan, J., Sabaijai, P.E., Samanakupt, S., Kaewtaphan, P., Chourwong, P., Mankeb, P., & Dana, L. (2024). Participatory value chain development. Insights from community-based enterprise in rural Thailand. *International Journal of Agricultural Sustainability*. DOI: 10.1080/14735903.2024.2371703

Suwanmaneepong, S., **Llones, Christopher**, Mankeb, P., & Wongtragoon, U. (2024). Participatory irrigation management, social capital, and efficiency in rice production. Understanding the linkage in the case of irrigated rice farms in Northern Thailand. *Heliyon*, 10(11), e32301. <https://doi.org/10.1016/j.heliyon.2024.e32301>

**Llones, Christopher**, Suwanmaneepong, S., Mankeb, P. and Wongtragoon, U. (2023). Social capital and production risks: examining the association using the case of irrigated rice farmers in Northern Thailand. *International Journal of Agricultural Technology* 19(3):1069-1084

**Llones Christopher**, Panya Mankeb, Unggoon Wongtragoon & Suneeporn Suwanmaneepong (2022). Production efficiency and the role of collective actions among irrigated rice farms in Northern Thailand. *International Journal of Agricultural Sustainability*. DOI: 10.1080/14735903.2022.2047464

**Llones, Christopher**, Mankeb, P., Wongtragoon, U. and Suwanmaneepong, S. (2022), "Bonding and bridging social capital towards collective action in participatory irrigation management. Evidence in Chiang Rai Province, Northern Thailand", *International Journal of Social Economics*, Vol. 49 No. 2, pp. 296-311. <https://doi.org/10.1108/IJSE-05-2021-0273>

**Llones, Christopher** and Suwanmaneepong, S. (2021). Influence of perceived risks in farmer's decision towards sustainable farm practices. *International Journal of Agricultural Technology* 17(6):2143-2154

Orsuwan, Waresa, Suwanmaneepong, S., **Llones, Christopher**, and Khuhaswanvej, S. (2023). Assessing farmers' adoption of ethylene stimulation in increasing Para rubber production in Ban Khai District, Rayong Province Thailand. *International Journal of Agricultural Technology* 19(4):1753-1764

Fakkhong, S., Suwanmaneepong, S., **Llones, Christopher** and Cavite HJ. (2023). Effects of marketing mix factors on customers' decision to purchase community-made fermented soil. A survey in the Eastern Peri-Urban Area of Bangkok, Thailand. *GMSARN International Journal* 18(2024):37-43

Suwanmaneepong, S., Kultawanich, K., Khurnpoon, L., Sabaijai, P. E., Cavite, H. J., **Llones, Christopher**, Lepcha, N., & Kerdsriserm, C. (2023). Alternate Wetting and Drying as Water-Saving Technology: An Adoption Intention in the Perspective of Good Agricultural Practices (GAP) Suburban Rice Farmers in Thailand. *Water*, 15(3), 402. <https://doi.org/10.3390/w15030402>

Cavite, H. J., Kerdsriserm, **Christopher, Llones**, C., Direksri, N., & Suwanmaneepong, S. (2022). Farmers' perception of consumer information and adoption intention towards organic rice farming: Evidence from community enterprise in rural Thailand. *Outlook on Agriculture*, 003072702211352. <https://doi.org/10.1177/00307270221135250>

Suwanmaneepong, S., Mankeb, P., Kuhaswonvetch, S., Kerdsriserm, C., Cavite, H.J. and **Llones, Christopher** (2022), "Production Performance and Efficiency of Rice Farming in Suburban Areas of Bangkok, Thailand", *Journal of Management Information and Decision Sciences*, Vol. 25 No. 5, 1-12

Suwanmaneepong, S., Kerdsriserm, C., Lepcha, N., Cavite, H.J. and **Llones, Christopher** (2020), "Cost and return analysis of organic and conventional rice production in Chachoengsao Province, Thailand", *Organic Agriculture*, available at: <https://doi.org/10.1007/s13165-020-00280-9>

## Conference paper

**Llones, Christopher**, Suwanmaneepong, S., and Wongtragoon, U. (2024), "Does off-farm work participation mitigate production risks? A case of rural rice farms in Chiang Rai Province, Thailand"

Conference: 11<sup>th</sup> International Conference on the Integration of Science and Technology for Sustainable Development. Sathyabama Institute of Science and Technology, Chennai Tamil Nadu, India

Suwanmaneepong, S., **Llones, Christopher** and Chatanan, P. (2022), "Evaluating knowledge and farmers' perceptions towards alternate wetting and drying adoption among GAP suburban farmers in Thailand."

Conference: 4<sup>th</sup> International Conference on Informatics, Agriculture, Management, Business administration, Engineering, Science and Technology

**Llones, Christopher**, Suwanmaneepong, S., Mankeb, P., Wongtragoon, U. (2022), "Social capital and production risks: examining association using the case of irrigated rice farms in Northern Thailand."

Conference: 10<sup>th</sup> International Conference on Integration of Science and Technology for Sustainable Development.

**Llones, Christopher** and Suwanmaneepong, S. (2022), "Production risk and efficiency: examining the influence of perceived environmental and market risks among rice farmers in Chiang Rai province, Northern Thailand."

Conference: International Conference on Innovation for Resilience Agriculture

**Llones, Christopher** and Suwanmaneepong, S. (2021), "The role of engagement among farmers in developing farming knowledge: evidence from northern Thailand", *IOP Conference Series: Earth and Environmental Science*, IOP Publishing, Vol. 892 No. 1, p. 012043.

Conference: 1<sup>st</sup> International Conference on Agriculture, Natural Resources, and Rural Development

## Articles under review

Developing community based-based agritourism marketing strategies. Insights from the post COVID-19 new normal in Thailand. *SAGE Open Journal*, SAGE.

## Articles in progress

Off-farm participation: examining production efficiency and perceived risks among rural farms in Northern Thailand.

## Trainings conducted

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Break-even analysis during the Training of Trainers (TOT) on coconut-coffee farming system

Date: 24-28 June 2024 | Host: Agricultural Training Institute (ATI-RTC 8)

Structural Equation modelling: fundamentals and applications

Date: 20 April 2024 | Host: Department of Business and Management

“Research retooling seminar workshop series”

Training workshop on the basics of structural equation modelling (SEM) using R

Date: 23-24 September 2021 | Host: Visayas Socio-economic Research and Data Analytics (ViSERDAC)

Training workshop on structural equation modelling (SEM) using R

Date: 16-17 December 2021 | Participants: UPLB graduate students and research staff on the project

“Agriculture 4.0 Readiness among Philippine R&D organizations”

Workshop on data visualization using ggplot2 in R

Host: Visayas Socio-economic Research and Data Analytics (ViSERDAC)