

CURRICULUM VITAE



PERSONALE

Name : Dr. Yanti Nuraeni Muflikh, SP., MAgribus
Place, Date Born : Garut/ June 26, 1980
Address : Jl. Kp. Kreteg No. 73, Padasuka, Ciomas, Bogor, West Java, Indonesia
E-mail & Hand Phone : yantimu@apps.ipb.ac.id & +628212151541
Google Scholar : https://scholar.google.com/citations?hl=id&user=W_VNfkAAAAJ
Job/Position : Senior Lecturer at the Department of Agribusiness, Faculty of Economics and Management, IPB University
Started working as a lecturer : 2005 ~
Courses taught : Agribusiness Feasibility Study; Agribusiness Consumer Behavior; Agribusiness Marketing; Agribusiness Value Chain; Agribusiness Research Methodology; Agribusiness Planning; International Business; Capstone – *Agribusiness Managerial Experience* ; Farming; Agribusiness Global Value Chain; Agribusiness Supply Chain
Academic Position at IPB : Education Commission, Department of Agribusiness for the period 2012-2016

EDUCATION

1. Degree program : Bachelor
Graduation year : 2003
Program Study : Agribusiness Management
College Height : Bogor Agricultural Institute
2. Program : Master
Graduation year : 2008
Program Study : Agribusiness
College Height : The University of Queensland
3. Program : Doctorate
Graduation year : 2021
Program Study : Agribusiness
College Height : The University of Queensland

RESEARCH EXPERIENCES

1. **Year 2024.** Assessment of agricultural input and financial services for Robusta coffee farmers in Tanggamus District, Lampung Province. **IPB Trainings and GIZ Indonesia.**
2. Year 2024 – 2026. MyINDAH Diet - Inclusive Digital Solutions for Healthy and Sustainable Diets and Food Security in Java's Urban and Peri-Urban Food Systems. **Knowledge Partnership Platform Australia-Indonesia (KONEKSI).**
3. **2024. Joint Research:** Enhancement Productivity Agriculture Through Utilization Digital Technology . **Bank Indonesia KPw Sulampua and ITAPs - IPB.**
4. Year 2024. Cow Integration *System Dynamics* Model Cut - Plant Agroforestry Based For Support Sustainability and Self-Sufficiency Meat Cattle in Indonesia (Year 2) . **BIMA Fundamental Basic Research Scheme Ministry of Education Culture Research and Technology .**
5. Year 2024. Evaluating service provision approaches and value-chain interventions to support milk cooperatives to grow the smallholder dairy sector of Indonesia (IndoDairy 2). **Australian Center for International Agricultural Research (ACIAR).**
6. 2024. Seaweed Downstream Strategy to Increase Added Value and Strengthen Food Security in Java Island. **Bank Indonesia KPw Banten and ITAPs - IPB .**
7. 2024. Strategy for Downstreaming Coffee Commodity Agriculture to Increase Added Value and Strengthen Food Security in Java. **Bank Indonesia KPw West Java and InterCafe - IPB**
8. Year 2023 – 2024. *Addressing vulnerabilities and enhancing resilience in the smallholder value chains of Java's peri-urban food supply systems . Knowledge Partnership Platform Australia-Indonesia (KONEKSI).*
9. Year 2023. *System Dynamics* Model of Cattle Integration Cut - Plant Agroforestry Based For Support Sustainability and Self-Sufficiency Meat Cattle in Indonesia (Year 1) . **BIMA Fundamental Basic Research Scheme Ministry of Education Culture Research and Technology .**
10. 2023. The Role of *Smart Fertigation* in Red Chili Farming in Indonesia. **BIMA Fundamental Basic Research Scheme Ministry of Education Culture Research and Technology .**
11. Year 2023. *The Economics of Ecosystems and Biodiversity (TEEB) for Agriculture and Food Initiative in Indonesia (Coffee) . UN Environment Program (UNEP).*
12. Year 2023. Model of Application of *Control Atmospheric Storage (CAS)* on Red Onion Commodity as a Smart Solution for Farmer Welfare in the 4.0 Era. **Research Scheme of Young Lecturers of Bogor Agricultural University.**
13. Year 2022. The policy landscape and supply chain governance of the Indonesian Seaweed industry: A focus on South Sulawesi. **The Partnership for Australia-Indonesia Research (PAIR).**
14. Year 2021. Alternative Solutions to Increase National Garlic *Self Sufficiency with a Dynamic System Approach.* **Research Scheme of Young Lecturers of Bogor Agricultural University.**
15. Year 2020-2024. Planning and establishing a sustainable (SRP) smallholder rice value chain in the Mekong Delta)- Vietnam. **Australian Center for International Agricultural Research (ACIAR)**
16. Year 2017-2020. Understanding the behavior of the Indonesian chilli value chains for smallholder livelihoods. **The University of Queensland and Australia Awards Indonesia.**

PUBLICATIONS

1. Year 2024. Muflikh, YN, Smith, C., Brown, C., Kusnadi, N., Kiloes, AM and Aziz, AA, Integrating system dynamics to value chain analysis to address price volatility in the Indonesian chilli value chain. *Food Policy*, 128, p. 102713 **(Scientific article)**
<https://doi.org/10.1016/j.foodpol.2024.102713>
2. Year 2024. Permani, R., Muflikh, YN and Sjahrudin, F. Mapping the complex web of policies for seaweed industry development in Indonesia: What is the role of a national roadmap? *Ocean & Coastal Management*, 259, p.107464 **(Scientific article)**
<https://doi.org/10.1016/j.ocecoaman.2024.107464>
3. Year 2024. Ashar, NM, Nurmalina, R. and Muflikh, YN Natural Silk Agribusiness Development Strategy in South Sulawesi Province, Indonesia. *Agro Bali: Agricultural Journal*, 7(3), pp.810-823 **(Scientific article)** <https://doi.org/10.37637/ab.v7i3.1915>
4. 2024. Nesia, KA, Nurmalina, R. and Muflikh, YN Mapping of Arabica Coffee Value Chain in Bandung Regency. *JASc (Journal of Agribusiness Sciences)*, 8(2) . **(Scientific article)**
<https://doi.org/10.30596/jasc.v8i2.20697>
5. Year 2024. Herawati , Muflikh, YN, Rosiana, N. and Dewi, TG Feasibility Model Of Controlled Atmosphere Storage Implementation For Shallot Farmers In West Java. *AGRISEP Journal: Study of Socio-Economic Problems of Agriculture and Agribusiness*, pp.591-622 **(Scientific article)**
<https://doi.org/10.31186/jagrisep.23.02.591-622>
6. Year 2024. Rita Nurmalina, Yanti Nuraeni Muflikh, Suprehatin, Vanesha Miranda, et al. *Systematic Literature Review of Agribusiness Supply Chain* **(Book)**
7. Year 2024. Rita Nurmalina, Yanti Nuraeni Muflikh, Eva Yolynda Aviny, Tintin Sarianti, et al. *Global Agribusiness Value Chain* **(Book)**
8. Year 2024 . Muflikh , Risti Permani, Nunung Nuryartono, Syamsul H. Pasaribu, Boedi Sarjana Julianto, Fikri Sjahrudin, Nunung Kusnadi, and Ammar Abdul Aziz, 2024. Building stakeholders' mutual understanding of seaweed sustainability in Indonesia: A group model building approach. *Marine Policy*, 168, p.106283 **(Scientific article)**
<https://doi.org/10.1016/j.marpol.2024.106283>
9. Year 2024 . Muflikh , Adhitya Marendra Kiloes . "Insight into the buying behavior of consumers for chili in Indonesia: Households and food businesses in selected cities." *Applied Food Research* 4(1), 100413 **(Scientific article)** <https://doi.org/10.1016/j.afres.2024.100413>
10. Year 2024. Netti Tinaprilla , Yanti Nuraeni Muflikh , Rahmat Yanuar , Kurnia Intan Permata. "The Roles of Smart Fertigation in Chili Farming." *Journal Management & Agribusiness* 21(1), pp.95-108 **(Scientific article)** <https://doi.org/10.17358/jma.21.1.95>
11. Year 2024. Nurzakiah, S., Muhammad, A. and Yanti Nuraeni Muflikh , 2024. Implementation of Information and Communication Technology (ICT) in the Agricultural Product Supply Chain: A Systematic Literature Review. *Mimbar Agribisnis: Journal of Scientific Community Thought with Agribusiness Insight*, 10(2), pp.3337-3348 **(Scientific article)**
<http://dx.doi.org/10.25157/ma.v10i2.14796>
12. Year 2024. Depicha Zambustya, Yanti Nuraeni Muflikh, Al-May Abyan Izzy Burhani. "Purchasing Decisions and Consumer Preferences of Millennials and Zoomers at Coffee Shops." *Journal of Consumer Sciences* 9(1), pp. 102-121 **(Scientific article)**
<https://doi.org/10.29244/jcs.9.1.102-121>
13. Year 2023. Elang Wakhid Wahyu, Yanti Nuraeni Muflikh . " Performance of the Chicken Egg Supply Chain at a Successful Chicken Farm, Pati Regency: FSCN Approach." *Journal of Agricultural Economics and Agribusiness* 7(4), pp. 1341-1354 **(Scientific article)**
<https://doi.org/10.21776/ub.jepa.2023.007.04.13>
14. Year 2023. Julia Checco, Yanti Nuraeni Muflikh, Chuc Ly Bui, Ali Akber, Mokaddes Ahmed Dipu, Hong Tin Nguyen, Gomathy Palaniappan, Jaquie Mitchell, and Ammar Abdul Aziz. "Establishing a high-quality export rice value chain in the Mekong Delta, Vietnam: enablers, disablers, and opportunities." **(Scientific article)** <https://doi.org/10.5281/zenodo.10398756>

15. Year 2023. Yanti Nuraeni Muflikh, Rajendra Adhikari, and Ammar Abdul Aziz. "Governance structures and price volatility perceptions in the Indonesian chilli value chain." *Journal of Agribusiness in Developing and Emerging Economies* 13(4), pp. 631-655 **(Scientific article)** <https://doi.org/10.1108/JADEE-08-2021-0198>
16. Year 2023. Adhitya Marendra Kiloes, Yanti Nuraeni Muflikh, Daryl Joyce, and Ammar Abdul Aziz. "Understanding the complexity of the Indonesian fresh mango industry in delivering quality to markets: A systems thinking approach." *Food Policy* 118, pp. 102497 **(Scientific article)** <https://doi.org/10.1016/j.foodpol.2023.102497>
17. Year 2023. Risti Permani, Yanti Nuraeni Muflikh, Fikri Sjahrudin, Nunung Nuryartono, Scott Waldron, Alexandra Langford, and Syamsul Pasaribu. "The policy landscape and supply chain governance of the Indonesian seaweed industry: A focus on South Sulawesi." **(Scientific article)** <https://pair.australiaindonesiacentre.org/research/the-policy-landscape-and-supply-chain-governance-of-the-indonesian-seaweed-industry-a-focus-on-south-sulawesi/>
18. Year 2023. Dewiyanti, and Yanti Nuraeni Muflikh. "Strategy to Increase the Competitiveness of Seaweed Processing Companies (Case Study: PT Bantimurung Indah)." *Agros Agricultural Journal* 25(1), pp. 347-356 **(Scientific article)** <http://dx.doi.org/10.37159/jpa.v25i1.2405>
19. Year 2023. Bayu Krisnamurthi, Yanti N Muflikh, Diana Chalil. *Anthology of Indonesian Specialty Coffee Agricultural Supply Chains in the Global Market*. ISBN: 9786232257900. Penebar Swadaya **(Book)**
20. Year 2023. Fikri Firmansyah Sjahrudin, Yanti Nuraeni Muflikh, Scott Waldron; Risti Permani. *Indonesian seaweed-related policies*. ISBN : 9781003183860. Routledge **(Book)**
21. Year 2022. Feryanto, Yanti Nuraeni Muflikh, Nia Rosiana, Herawati. "Efforts to Reduce Dependence on Garlic Imports." *Policy Brief on Tropical Agriculture, Marine, and Biosciences* 4(2), pp. 258-262 **(Policy Brief)**
22. Year 2022. Ratna Winandi Asmarantaka, Nunung Kusnadi, Yanti Nuraeni Muflikh, Tintin Sarianti, Febriantina Dewi; editors, Brontolaras Hospital, SS, Tuty Maria Wardiny. *Agribusiness management*. ISBN: 9786234806496. Open University **(Book)**
23. 2021. Yanti Nuraeni Muflikh, Carl Smith, Colin Brown, Ammar Abdul Aziz. "Analysing price volatility in agricultural value chains using systems thinking: A case study of the Indonesian chilli value chain." *Agricultural Systems* 192, pp.103179 **(Scientific article)** <https://doi.org/10.1016/j.agry.2021.103179>
24. Yanti Nuraeni Muflikh, Carl Smith, Ammar Abdul Aziz. "A systematic review of the contribution of system dynamics to value chain analysis in agricultural development." *Agricultural Systems* 189, pp. 103044 **(Scientific article)** <https://doi.org/10.1016/j.agry.2020.103044>

TRAINING EXPERIENCES

1. Year 2024. Training Digital Marketing Certification . **Synergy of Academy and Association Solutions Indonesian Agribusiness** .
2. Year 20 23 . Training Supply Chain and Logistics Certification . **Ugra Taraka Sigra Professional Logistics School**.
3. 2023. *Agribusiness Master Class Training*. **Australian Center for International Agricultural Research (ACIAR)**
4. Year 2021. Certification UMKM Companion . **National Certification Agency Profession (BNSP)**

OTHERS

1. **Teaching various courses of the Agribusiness Study Program curriculum** . Department of Agribusiness, FEM, IPB .
2. **Assistant Lecturer at the Agribusiness Major**. School of Agriculture and Food Sciences, The University of Queensland, Australia.
3. **Systems Thinking & Group Model Building Trainers/ Facilitators**. Australia Award Indonesia, ACIAR, CONNECTION
4. **Systematic Literature Review Trainers/Workshops experts**. BPI Events

SKILLS

1. Computer applications
 - Microsoft Office: Word, Excel, Power Point
 - *Systematic Literature Review: Leximancer, VosViewer, Bibliometrix*
 - *System dynamics Modeling : Stella Architect, Vensim*
 - *Statistics and Econometrics : E-Views, STATA, SPSS*
2. Language
 - Indonesian
 - English

Thus this CV is made, to be used as it should be.

Bogor, November 2024

(Dr. Yanti Nuraeni Muflikh, SP. MAgribus)