

# PROF. DR. IR. R. NUNUNG NURYARTONO, M.SI

Professor Nunung Nuryartono is the **Deputy of Coordination for Social Welfare Improvement** and as the Acting Official Deputy of Coordination for Improving the Quality of Health and Population Development, Coordinating Ministry for Human Development and Culture.

He also professor at Department of Economics, Faculty of Economics and Management, IPB University.



## Personal Information

Date and place of birth :  
**September 09th, 1969, Semarang, Central Java, Indonesia**

Marital Status :  
**Married, 4 Children**

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📍 Dramaga, Bogor  
Jawa Barat

## Education

### Phd of Socio Economics

Georg-August Universität  
Göttingen, Germany  
2002 - 2005

### Master of Sciene

Agricultural Economics  
IPB University, Indonesia  
1993 - 1996

### Bachelor of Agriculture Economics

IPB University, Indonesia  
1988 - 1992

## PROFESIONAL EXPERIENCE

- **Deputy of Coordination for Social Welfare Improvement**, Coordinating Ministry for Human Development and Culture *2023 - present*
- **Head of the National Social Security Council (DJSN)** *2024- present*
- **Acting Official Deputy of Coordination Improving the Quality of Health and Population Development**, Coordinating Ministry for Human Development and Culture *2024- present*
- **Acting Secretary of the Coordinating Ministry for Human Development and Culture** *June 2024*
- **Head of Delegation G20 Meeting Mei Global Alliance Against Hunger Poverty** *2024*
- **Delegation Ministerial Meeting Global Alliance Againts Hunger and Poverty** *2024*
- **Indonesia National Curator for UN Food System Summit** *2021*
- **Central Bank Supervisory Board** *2020 - 2023*
- **Dean Faculty of Economics and Management, IPB University** *2018 - 2023*
- **Professor at Department of Economics, Faculty of Economics and Management, IPB University** *2020 - present*
- **Expert Team Member for the National Movement of Mental Revolutionary** *2020 - 2023*
- **National Advisory Panel for The Sustainable Farming in Tropical Asian Landscapes (STIFAL)** *2020 - 2024*
- **Expert Team Member for the Supply and Demand for Chicken and Eggs** *2019 - present*
- **Ministry of State Secretary Secretary for the Chairman Presidential Advisory Board** *2015 - 2018*
- **Director International Center for Applied Finance and Economics (InterCAFE), Institute of Research and Community Empowerment (LPPM), IPB University** *2014 - 2018*
- **Research Associate Efforts CRC 990 SFB funded by German Research Council** *2012 - present*
- **Head Post Graduate Program of Economics, IPB University** *2010 - 2015*
- **Deputy Director International Center for Applied Finance and Economics, LPPM, IPB University** *2009 - 2013*
- **Deputy Head Wage Board of Bogor District** *2008 - 2011*
- **Deputy Head Department of Economics, Faculty of Economics and Management, IPB University** *2005 - 2009*
- **Member of the Senate Faculty of Economics and Management** *2005 - present*
- **Research associate STORMA SFB funded by German Research Council** *2001 - 2010*

## EXTRAPROFESSIONAL POSITIONS, ACTIVITIES, AND SERVICES

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- Since 2005 **Short term consultant and advisor:** World Bank, USAID, Millennium Challenge Account - Indonesia, ACIAR, APRACA, IFAD, FAO, ILRI, IFRI
- **ISEI** (Indonesian Economist Association) 2021 - 2024
- **PERHEPI** (Indonesian Agricultural Economic Association) 2017 - 2024
- **Member of Royal Economics Society**

## WORKSHOP AND PROFESIONAL CERTIFICATION

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- **Executive Leadership Program** 2020
- **Qualified Chief Risk Officer (QCRO)** – Leadership Qualified Risk Management Preparation for Risk Management Professional Certification, Based on SNI ISO 31000 2019
- **Young Leaders Program** 2017
- **Economic Rate of Return** (*instructor*) 2016
- **Poverty and Analysis and Economic Development Policy** 2010
- **Land Management and Rural Development** 2009
- **Impact Pathway worksho** 2009
- **Increasing Indonesia Global Competitiveness** (*instructor*) 2008
- **Econometrics and Quantitative Methodology** (*instructor*) 2008

## SELECTED PROJECT / RESEACRH

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- TEEBAgrifood-Indonesia (IPB University, Bappenas and UNEP) 2021 - 2023
- Competitive and Sustainable Cassava-Based Healthy Food 2021 - 2023
- Voluntary Sustainability Standards in the Indonesian Agrifood Export Sector (IPB-KU Leuven) 2020 - 2022
- Understanding the Drivers of Successful and Inclusive Rural Regional Transformation: Sharing Experiences and Policy Advice in Bangladesh, China, Indonesia and Pakistan 2020 - 2023
- Localized Environmental and Land Use Policies, Palm Oil Conversion and Deforestation 2020 - 2023
- Large-Scale Land Acquisition, Rural Change and Social Conflict 2019 - 2022
- Partnership Australia-Indonesia Research 2019 - 2022
- Smart Indonesian Agriculture: Development, Logistics and Evaluation for Animal Protein Production 2019 - 2023
- Study of Demand for Raw Materials of Essen and Extract Tobacco in Indonesia 2020
- Study of Determinants of Increasing Inclusion and Development of the Pension Fund Industry and Analysis of Performance and Interest in Infrastructure Supporting Investments in Indonesia 2020
- Study of Partnership Model in Tobacco Farming 2019
- Study on the effectiveness of the Bank Indonesia Supervision Agency (BSBI) for the Central Bank 2019

- Study on the Social and Economic Impact of Insurance Facilities by the Indonesia Exim Bank 2019
- Sustainability and Profitability of Cocoa Based Farming System in Indonesia. AIC, Cluster Food and Agriculture 2016 - 2018
- Green Knowledge with Basis of Local Needs and Wisdom to Support Sustainable Development. MCA-Indonesia 2015 - 2016
- Pattern of Agricultural Development in Indonesia 2003 - 2013: Analysis of Agricultural Census Data. MORTHE 2014 - 2015
- Economic Part of Feasibility Study for Upgrading Postal Saving System in Indonesia; First and Second Round Surveys. GIZ Bappenas 2014 - 2015
- Documenting the Pro-Poor Rural Finance Best Practices in Indonesia. APRACA-IFAD 2015
- Coordinator (Indonesia part) Human Dimension Research Group. Collaborative Research Centre 990 "EFForTS, Ecological and Socioeconomic Functions of Tropical Lowland Rainforest Transformation Systems 2014 - present
- Support to Bappenas on Financial Inclusion. SEADI-USAID & Bappenas 2012 - 2013
- Micro Insurance in Indonesia. SEADI USAID 2012 - 2013

## SELECTED PUBLICATION

Google Scholar :<https://scholar.google.com/citations?hl=id&user=VVOuBHIAAAAJ>

- Panjaitan, D. V., Nuryartono, N., & Pasaribu, S. H. 2024. Understanding the Level of Household Food Security Headed by Women and its Determinants in Indonesia. *International Journal on Food System Dynamics*, 15(6), 656-670.
- Renner, S., Ruml, A., Lakemann, T., Nuryartono, N., Tjoa, A., Corre, M. D., & Lay, J. 2024. Smallholder RSPO Certification, Economic Benefits and Agrochemical Use. *Environmental Research Letters*, 19(11), 114093.
- Muflikh, Y. N., Permani, R., Nuryartono, N., Pasaribu, S. H., Juliando, B. S., Sjahrudin, F., ... & Aziz, A. A. 2024. Building Stakeholders' Mutual Understanding of Seaweed Sustainability in Indonesia: A group model building approach. *Marine Policy*, 168, 106283.
- Langford, Z., Waldron, S., Zhang, J., Ruhon, R., Walyandra, Z. Z., Armis, R. A., & Nuryartono, N. 2024. Diverse Seaweed Farming Livelihoods in Two Indonesian Villages. In *Tropical Phyconomy Coalition Development: Focus on Eucheumatoid Seaweeds* (pp. 143-160). Cham: Springer International Publishing.
- Kubitzka, C., Krishna, V. V., Klasen, S., Kopp, T., Nuryartono, N., & Qaim, 2023. Labor Displacement in Agriculture: Evidence from Oil Palm Expansion in Indonesia. *Land Economics*.
- Firdaus, M. I., Jaya, I. N. S., Saleh, M. B., Ramadhania, R. S. N., Kristanto, Y., Puspaningsih, N., & Nuryartono, N. 2023. Identifying Spatio-temporal Dynamics of Cacao: Case Study of North Luwu Regency, South of Sulawesi: This paper was not presented at the conference. In *Frontier in Sustainable Agromaritime and Environmental Development Conference* (pp. 14-35).
- Permani, R., Muflikh, Y. N., Sjahrudin, F., Nuryartono, N., Waldron, S., Langford, A., & Pasaribu, S. 2023. The policy landscape and supply chain governance of the Indonesian seaweed industry: A focus on South Sulawesi.

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- Nuryartono, N, Khotimah, N., & Kusnadi, N. 2023. The effect of dairy goat business in reducing the vulnerability of farmers' households.
  - Permani, R., Sahara, S., Satria, D., Suprehatin, S., & Nuryartono, N. 2023. The impacts of food certificate adoption on e-commerce income among small online agri-food sellers. *Journal of Agribusiness in Developing and Emerging Economies*.
  - Langford, Z., Waldron, S., Nuryartono, N., Pasaribu, S., Julianto, B. S., Siradjuddin, I., ... & Zhang, J. 2023. Sustainable improvement of the South Sulawesi seaweed industry.
  - Faria Freitas, V. P., Nuryartono, N., & Rifin, A. 2023. Analysis of the factors influencing coffee exports in Timor-Leste.
  - Nuryartono, N. 2023. Analisis of Dairy Farmers' Transactions Costs: A Case Study of Cooperative Member in Kuningan West Java.
  - Nizar, N. I., Nuryartono, N., Juanda, B., & Fauzi, A. 2023. Can Knowledge and Culture Eradicate Poverty and Reduce Income Inequality? The Evidence world Bank Report no 135800.
  - Nuryartono, N., & Pasaribu, S. H. 2023. Impact of Information and Communication Technology on Economic Growth in Western and Eastern Region of Indonesia. *journal of development economics and policy*, 12(2), 146-158.
  - Langford, A., Zhang, J., Waldron, S., Julianto, B., Siradjuddin, I., Neish, I., Nuryartono, N. 2022. Price analysis of the Indonesian carrageenan seaweed industry. *Aquaculture*, Vol. 550: 1-13.
  - Elías Cisnerosy, Krisztina Kis-Katosz, N Nuryartono. Palm Oil and Politic of Deforestation in Indonesia 2021. *Journal of Environmental Economics and Management*. Vol 108.
  - N Nuryartono, MA Rifai, T Anggraenie, BI Setiawan. 2021. Determining factors of regional food resilience in Java-Indonesia. *Journal of Social and Economic Development*, 1-14.
  - MI Rachman, N Nuryartono, B Arifin, T Bakhtiar. 2021. Optimizing crop insurance strategy as a protection tool from crop failure, due to climate change through private sector involvement. *IOP Conference Series: Earth and Environmental Science* 739 (1), 012029.
  - Irfany, I, P McMahan, J Toribio, K Phan-Thien, MA Rifai, S Yusdiyanto, G Vinning, D Guest, M Walton, Nuryartono. 2020. Determinants of diversification by cocoa smallholders in Sulawesi. *International Journal of Social Economics* .
  - Marco Elias, C.T., Kis-Katos, K., Nuryartono, N. 2020. Palm Oil and the Politic of Deforestation in Indonesia. *Ruhr Economic Papers* no 842.
  - Arifin, B., Nuryartono, N., Pasaribu, S, H, Yasmin, F., Rifai, M, A., Kurniadi, R. 2019. Profitability and Labor Productivity in Indonesian Agriculture. *World Bank Report* no 135800.
  - Kubitz, Christoph & Dib, Jonida Bou & Kopp, Thomas & Krishna, Vijesh V., Nuryartono, Nunung & Qaim, Martin & Romero, Miriam & Klasen, Stephan, 2019 Labor savings in agriculture and inequality at different spatial scales: The expansion of oil palm in Indonesia," *EFForTS Discussion Paper Series* 26, University of Goettingen, Collaborative Research Centre 990 "EFForTS, Ecological and Socioeconomic Functions of Tropical Lowland Rainforest Transformation Systems (Sumatra, Indonesia)".
  - Rifai, M.A., Nuryartono, N., Irfany, MI. 2018. Carbon Footprint Based on Household Consumption: Case Study on Cocoa Farmer's Household in Polewali Mandar. *Journal of Sustainable Development*, 11(6), 15-26.
  - Nuryartono, N., & Rifai, M. A. 2017. Analysis of Causality Between Economic Growth, Energy Consumption and Carbon Dioxide Emissions in 4 ASEAN Countries. *International Journal of Energy Economics and Policy*, 7(6), 141-152.
  - Nuryartono, N., Tongato, A., Yusdiyanto, S., Pasaribu, S. H., & Anggraenie, T. 2017. Land conversion and economic development in Jawa Barat Province: Trade off or Synergy?. In *IOP Conference Series: Earth and Environmental Science* (Vol. 54, No. 1, p. 012017). IOP Publishing.

- S. Thangevelu., N. Nuryartono., C. Findlay. 2017. Developing Services: Improving Productivity. Book Chapter (forth coming, ERIA Publication
- Nuryartono, N. et.al. 2017. Land Conversion and Economic Development in Jawa Barat Province: Trade off or Synergy? IOP Conference Series: Earth and Environmental Science, Volume 54.
- Nuryartono, N., S.H Pasaribu., P.N.K, Panggabean. 2016. Total Factor Productivity of Oil Palm in Indonesia. 2016. International Journal of Economics and Financial Issues. Vol 6 (4) pp 1570-1577.
- Nuryartono, N., M.P. Hutagaol, T. Anggraenie., R. Rosita. 2016. Best Practices For Sustainable Models Of Pro-Poor Rural Financial Services In Indonesia. Monograph. Apraca.
- Nuryartono,N., et.al. 2016. Kaitan Kondisi Makroekonomi Dengan Non Performing Financing Berdasarkan Sektor Ekonomi Pada Perbankan Syariah Di Indonesia. Vol 20 no 1. Jurnal Keuangan dan Perbankan.
- Nurwaty,E., N.A. Achسانی., D.Hafidhuddin., N.Nuryartono. 2014. Market Structure and Bank Performance: Empirical Evidence of Islamic Banking in Indonesia. Asian Social Science. ISSN 1911- 2017 Vol 10 No 10 pp 105-118.
- Siswadjı,B., N. Nuryartono., B.Arifin., S.Didu. 2014. Analisis Pengaruh Institusi terhadap Strategi dan Kinerja Badan Usaha Milik Negara (BUMN). Jurnal Manajemen Teknologi. Vol 12, No 3. 2013.
- Nuryartono,N. 2014. *Pembangunan yang Mensejahterakan*. Opini Koran Tempo.
- Roshetko, J. M., D. Rohadi., A. Perdana., G. Manurung., N. Nuryartono., 2013. Teak Agroforestry System for Livelihood Enhancement, Industrial Timber Production and Environment Rehabilitation. Forest, Trees and Livelihood, vol 22 no 4 pp 241-256.
- Nuryartono, N., T. Anggraenie., and R. S. Firdaus Salsabila. (2012). Sustainability of Bank Perkreditan Rakyat in Indonesia: Stochastic Frontier Analysis with Time Varying Decay. Journal of International Research of Finance and Economics. ISSN 1450-2887 Issue 85.

## SELECTED AWARD

- Senior Fellow. Australia – Indonesia Center 2019 - present
- Selected participant. Australia Indonesia Center Future Leader Program 2017
- Satyalancana Karya Satya XX 2017
- Visiting Fellow. University of British Columbia 2014
- Visiting Researcher at IFPRI (International Food Policy Research Institute). Washington. DC 2009
- Post-Doctoral Fellow in Departement of Economics. Georg August University of Goettingen awarded by DAAD 2010
- Semi-Finalist Global Development Network: Award for Outstanding Research Development 2010
- Best Lecture 2011. Faculty of Economics and Management, IPB University 2011
- Indonesia Productivity expert 2011 awarded by Asian Productivity organization 2011
- Visiting Associate School of Economics. University of Adelaide. Australia 2011 - present