

PUTRI RISWANI HALIM

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PROFESSIONAL SUMMARY

PhD Economist specializing in labour economics, applied econometrics, and policy-relevant empirical research, with strong expertise in labour market dynamics, structural transformation, and development policy analysis. Extensive experience leading data-intensive research and generating evidence to inform national and international policy formulation. Successfully collaborated with institutions such as United Nations agencies, the Asian Development Bank, Central Bank of Indonesia, and multiple government ministries. Recognized for translating advanced quantitative analysis into clear, actionable insights that support evidence-based policymaking and strategic development interventions.

EDUCATION

Doctor of Economics — Padjadjaran University, Indonesia 2021 – 2025

- Dissertation: Job Polarisation, Structural Transformation, and Wage Inequality in Indonesia
- Supervisors: Prof. Arief Anshory Yusuf (Unpad); Prof. Andy Sumner (King's College London); Dr. Raden Muhamad Purnagunawan
- Graduated cum laude, GPA 4.00/4.00; Dean's Award for Best Dissertation; Best Graduate, Doctor of Economics

Master of Economics — Padjadjaran University, Indonesia 2019 – 2021

- Thesis: Job Polarisation in Indonesia
- Supervisor: Prof. Arief Anshory Yusuf
- Graduated cum laude, GPA 4.00/4.00; Best Graduate, Master of Economics

Bachelor of Economics — Padjadjaran University, Indonesia 2015 – 2018

- Graduated cum laude, GPA 3.86/4.00; Best Graduate, Bachelor of Economics; completed degree in the shortest time in cohort

INTERNATIONAL ACADEMIC PROGRAMMES & FELLOWSHIPS

PhD Research Fellowship — UNU-WIDER, Helsinki, Finland 2024

Supervisor: Prof. Kunal Sen, Director of UNU-WIDER

- Research focus: exogenous shock and job-ladder transitions
- Presented work at UNU-WIDER Brown Bag Seminar

Visiting Postgraduate Researcher — King's College London, United Kingdom 2023

Research Groups: Inequalities, Vulnerabilities & Development Policy; Global Production, Finance & Labour

- Conducted doctoral research on job polarisation as a consequence of technological change and automation, with direct implications for wage inequality and middle-skill displacement in Indonesia
- Applied and refined O*NET-based skill taxonomy crosswalked to Indonesian occupational data to construct task indices for polarisation analysis
- Supervised by Prof. Andy Sumner; presented research findings to the Global Production, Finance & Labour Research Group

Summer School on Socioeconomic Inequality — University of Chicago, HCEO 2021

- Topics: intergenerational mobility, structural microeconometrics, poverty and inequality; faculty from University of Chicago, Stanford, Cornell, and HKU Science & Technology

RESEARCH & POLICY EXPERIENCE

Labour Economist (Research Consultant) — Asian Development Bank (ADB) 2026 – Present

TA: Supporting Indonesia's National Economic Council (DEN) on Structural Transformation and Middle-Class Job Creation

- Lead research design, econometric strategy, analytical delivery, and development of policy recommendations in collaboration with the ADB team.

- Core research themes: structural transformation, middle-class job creation, informality, and the routine-to-nonroutine occupational shift driven by technological change
- Authoring policy outputs on digital platforms as a mechanism to bridge informality and raise productivity — forthcoming in ADB's Development Asia blog

Labor Market Expert — Institute for Development of Economics and Finance (INDEF) 2025 – Present

- Lead research on labour-market dynamics and workforce policy in Indonesia.
- Lead the development of labour-market intelligence, including occupational outlooks, layoff-risk monitoring, internship programme evaluation, and analysis of emerging workforce trends.
- Produce high-level policy briefs on current labour-market conditions, translating timely data and emerging trends into actionable recommendations for national employment policy.
- Conduct empirical research on the employment effects of mineral downstreaming, assessing its impact on wages, job creation, formalisation, and worker protection in resource-based regions.

Survey Lead — TikTok Pte. Ltd. 2025

- Designed the nationwide survey methodology to support TikTok's product research and development
- Led survey implementation across 300 cities and regencies in Indonesia, ensuring consistency, representativeness, and quality control throughout the data-collection process.

Research Consultant — UNU-WIDER, Finland 2024

- Collaborated with Prof. Kunal Sen on India and Indonesia's job-ladder dynamics; led data preparation, econometric estimation, and robustness analysis
- Published output: Bulletin of Indonesian Economic Studies (DOI: 10.1080/00074918.2024.2389593)

LNOB Consultant — UN ESCAP, Thailand 2024

- Contributed to UN ESCAP's ASEAN Leave No One Behind initiative, leading the production of disaggregated SDG indicators from Indonesian microdata and translating national evidence into regional policy insights on inequality and social exclusion

Consultant — Ministry of Finance, Republic of Indonesia 2024

- Analysed income-contingent loan mechanisms for higher-education access; prepared microdata for regulatory development

National Support Consultant — UNDP & UN Resident Coordinator Office, Indonesia 2022

- Constructed LNOB datasets to identify marginalised groups; authored concept note on LNOB tagging in UNINFO

Data Advisor — Indosat Ooredoo Hutchison (IOH), Indonesia 2023

- Provided econometric consultancy to optimise business strategy using labour and digital market data

O*NET Consultant — Bank Indonesia 2021

- Integrated Sakernas with U.S. O*NET taxonomy to improve occupational classification and vacancy data accuracy in Indonesia

Research Assistant — UNU-WIDER 2020 – 2021

- Built datasets and literature review for 'Changing Nature of Work and Inequality'; mapped Indonesian labour data to ISCO/O*NET; contributed to book section

Researcher — SDGs Center, Padjadjaran University 2019 – 2020

- Analysed microdata for SDG indicators and interlinkages; authored policy briefs for local governments and international organisations

TEACHING & SUPERVISION

Visiting Lecturer — Bandung Institute of Technology (ITB) 2025

- Labour Economics for Executive MBA students

Research Supervisor — IPB University, Indonesia 2025

- Supervised undergraduate economic research; supervised proposal awarded Best Student Research Proposal, Faculty of Economics and Management, IPB University, 2025

Instructor — Bank Indonesia (Professional Training) 2020

- Applied analytics training integrating O*NET-linked labour market data with Indonesian microdata

Teaching Assistant / Instructor — Padjadjaran University 2017 – 2021

- Courses: Microeconomics, Labour Economics, Research Methods

- Student evaluation: 3.5/4 overall; 3.7/4 subject mastery; Favourite Teaching Assistant award (2017–2018)

PUBLICATIONS

Peer-Reviewed Journals & Book Chapters

1. **Halim, P.R.**, Yusuf, A.A., Sumner, A., & Purnagunawan, R.M. (2025). Structural Transformation and Regional Inequality Differential in Indonesia. *Regional Studies, Regional Science*, 12(1), 790–815. <https://doi.org/10.1080/21681376.2025.2565318>
2. Yusuf, A.A., & **Halim, P.R.** (2023). Indonesia: Employment and Inequality Trends. In C. Gradín, P. Lewandowski, S. Schotte, & K. Sen (Eds.), *Tasks, Skills, and Institutions: The Changing Nature of Work and Inequality*. Oxford University Press. <https://doi.org/10.1093/oso/9780192872241.003.0011>
3. Komarulzaman, A., Andoyo, R., Anna, Z., Ghina, A.A., **Halim, P.R.**, et al. (2023). Achieving Zero Stunting: An SDG Interlinkage Approach. *Sustainability*, 15(11). <https://www.mdpi.com/2071-1050/15/11/8890>
4. Yusuf, A.A., & **Halim, P.R.** (2022). Leave No One Behind in Indonesia: A Data-Driven Study. United Nations Indonesia. <https://indonesia.un.org/en/254954-leave-no-one-behind-indonesia-data-driven-study>
5. Yusuf, A.A., Anglingkusumo, R., Sumner, A., **Halim, P.R.**, & Kusuma, A.C.M. (2020). Routinisation and the Changing Task Composition in the Labour Market: Evidence from Indonesia. Bank Indonesia Working Paper.

Working Papers & Policy Publications

1. Aji, P., **Halim, P.R.**, López-Gómez, C. (2026). From Informality to Productive Employment: Role of Digital Transformation. *Development Asia*. Asian Development Bank
2. **Halim, P.R.**, Nur'aeni, A., Permana, M.Y., Yassierli, & Abdullah, I. (2025). Employment Outlook: Indonesia's Future Growth Occupations. INDEF Working Paper.
3. Yusuf, A. A., & **Halim, P. R.** (2021). Inequality and structural transformation in the changing nature of work: The case of Indonesia. WIDER Working Paper 2021/81

AWARDS & HONOURS

- 2025 — Best Dissertation Award (Dean's Award), Padjadjaran University
- 2025 — Best Graduate, Doctor of Economics, Padjadjaran University
- 2023 — Enhancing International Publication Programme Awardee, Ministry of Education, Indonesia
- 2021 — Best Graduate, Master of Economics, Padjadjaran University
- 2019–2023 — Full Scholarship, Master and PhD Programmes, Ministry of Education, Indonesia
- 2018 — Best Graduate, Bachelor of Economics, Padjadjaran University