

BYAMBASUREN DORJNYAMBUU

BASIC INFORMATION

Nationality:

Mongolian

Research interests:

Economic inequality
Labor economics

Email:

dorjnyambuu@tarki.hu

EDUCATION

Ph.D in Regional Policy and Economics

Faculty of Business and Economics, University of Pécs, Hungary. Dissertation title: Essays on Income Inequality in Central-Eastern Europe
Expected date: September or October 2024

MS in Applied Mathematics

School of Mathematics and Computer Science, National University of Mongolia, 2005

BS in Applied Mathematics

School of Mathematics and Computer Science, National University of Mongolia, 2002

PROFESSIONAL EXPERIENCE

Independent Research Institute of Mongolia (IRIM), Ulaanbaatar, 2019-2020

Project director

Supervised and oversaw the execution of research projects across the organization, offering adept guidance in methodological approaches and organizational management.

Independent Research Institute of Mongolia (IRIM), Ulaanbaatar, 2018-2019

Board member

Formulated organizational strategies and annual action plans, overseeing their effective implementation and monitoring progress.

German-Mongolian Institute for Resources and Technology (GMIT), Ulaanbaatar, 2018-2020

Part-time lecturer

Lectured the following courses for graduate and undergraduate students: Applied Economics for graduate students and Introduction to Economics for undergraduate students.

MIRIM Consultant LLC, Ulaanbaatar, 2015-2018

CEO and Quality assurance manager

As CEO, I held comprehensive responsibility for the overall management and decision-making processes within the organization. In my role as a Quality assurance manager, I supervised every phase of research projects, spanning from data collection to report writing, while also reviewing research reports for accuracy and quality.

National University of Mongolia (NUM), Ulaanbaatar, 2005-2013

Lecturer

Lectured the following courses to undergraduate students: Introduction to Microeconomics, Intermediate Microeconomics, and Introduction to Econometrics.

University of Finance and Economics, Ulaanbaatar, 2004-2005

Assistant lecturer

Lectured the following courses to undergraduate students: Mathematical Economics and Statistics.

PUBLICATIONS

Peer-Reviewed Articles

Dorjnyambuu, B. (2024). A Systematic Literature Review of Income Inequality in Central–Eastern European Countries. *Comparative Economic Studies*. <https://doi.org/10.1057/s41294-024-00240-2>

Dorjnyambuu, B., & Galambosné Tiszberger, M. (2024). The sources and structure of wage inequality changes in the selected Central-Eastern European Countries. *The Journal of Economic Inequality*. <https://doi.org/10.1007/s10888-024-09621-0>

Dorjnyambuu, B. (2023). Entrepreneurial activity at the early stages in Central and Eastern European countries: Individual characteristics and the gender gap. *Regional Statistics*, 13(5), 797–823. <https://doi.org/10.15196/RS130502>

Dorjnyambuu, B. (2023). Estonian Digital Entrepreneurship Ecosystem Based on Digital Platform Economy Index 2020. *The Journal of Entrepreneurship*, 32(2), 347–375. <https://doi.org/10.1177/09713557231184458>

Dorjnyambuu, B. (2023). The reflexive relationship between financial and social exclusion for the selected Central-Eastern European countries. *Pénzügyi Szemle/Public Finance Quarterly (1963-)*, 69(4), 61–80. https://doi.org/10.35551/PFQ_2023_4_4

Book chapters (Translation)

Efficiency and equity. (2017). In B. Dorjnyambuu (Trans.), *Microeconomics* (pp. 103–122). Admon Printing.

Markets in Action. (2017). In B. Dorjnyambuu (Trans.), *Microeconomics* (pp. 123–152). Admon Printing.

Organizing Production. (2017). In B. Dorjnyambuu (Trans.), *Microeconomics* (pp. 197–218). Admon Printing.

Possibilities, Preferences, and Choices. (2017). In B. Dorjnyambuu (Trans.), *Microeconomics* (pp. 171–196). Admon Printing.

Utility and Demand. (2017). In B. Dorjnyambuu (Trans.), *Microeconomics* (pp. 153–170). Admon Printing.

Contemporary economics, 1970–present. (2013). In B. Dorjnyambuu (Trans.), *Economics* (pp. 226–277). Admon Printing.

Dorjnyambuu, B. (2011). Estimation Methods of Value at Risk (VaR). In A. Lkhamsuren (Ed.), *Some estimation methods of financial market risks* (pp. 14–34). NUM Press.

Reports

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- Dorjnyambuu, B., Daashinkhuu, G., Delgersaikhan, M., Nyamsuren, Y., & Tsenden-Ish, P. (2024). *Mongolia's Small and Medium Sized Enterprises Competitiveness Survey*. Development Solutions. <https://dsmongolia.org/en/newsers/978-9919-0-2242-6/>
- Dorjnyambuu, B., & Nyamsuren, Y. (2015). *Market Readiness Analysis on Sustainable Public Procurement in Mongolia*. https://www.oneplanetnetwork.org/sites/default/files/mongolia_page-spp-market_analysis_final_1.pdf
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Conference papers

- Dorjnyambuu, B. (2024). Explaining income inequality by the relationship between social network fragmentation and social segregation indicators. In *Green and Digital Transitions: Global Insights into Sustainable Solutions* (pp. 209–232). Szegedi Tudományegyetem Gazdaságtudományi Kar. <https://doi.org/10.14232/gtk.gdtgiss.2024.13>
- Dorjnyambuu, B. (2022). The Sources of Diverging Wage Inequality in Eastern European Transitional Economies. *ERSA 2022-Abstract Book: Disparities in a Digitalising (Post-Covid) World: Networks, Entrepreneurship and Regional Development*, 165.
- Dorjnyambuu, B., Rentsen, E., & Vogel, R. (2008). Human Capital and Economic Growth: The Case of Mongolia. *The Academy of Economics and Finance Papers and Proceedings*, 32, 54–56.
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CONFERENCE PRESENTATIONS

- Dorjnyambuu, B. (2023). *Wage inequality in Central Eastern European Countries*. Seventh Economics Summer School and Workshop of Ulaanbaatar, Ulaanbaatar, Mongolia. https://sites.google.com/site/econmongol/ub2023?authuser=0&fbclid=IwAR1KAZ-BnoN23n89kgq7_xW7pfjPKx9QNCOqRzaaUjE-cc66PqQho4P5dKc
- Dorjnyambuu, B. (2023). *Explaining income inequality by the relationship between social network fragmentation and social segregation indicators*. Decades of crises: from competitiveness to resilience - via the bumpy road of sustainability: The 5th Conference in cooperation with the European Association for Comparative Economic Studies, Szeged, Hungary. <https://eco.u-szeged.hu/english/research/conferences-workshops/2023/decades-of-crises/decades-of-crises>
- Dorjnyambuu, B. (2022). *The Sources of Diverging Wage Inequality in Eastern European Transitional Economies*. The 61st ERSA Congress: Disparities in a Digitalising (Post-Covid) world – Networks, Entrepreneurship and Regional Development, Pécs, Hungary. <https://ersa.org/events/61st-ersa-congress/>
- Dorjnyambuu, B. (2022). *Entrepreneurial Activity at the Early Stages in the Central and Eastern European Countries: Individual Characteristics and the Gender gap*. X. Ph.D. Workshop of the Hungarian Society of Economics, Pécs, Hungary. <https://www.mktudegy.hu/in-english/>
- Dorjnyambuu, B. (2021). *The Sources of Diverging Wage Inequality in Eastern European Transitional Economies: A Systematic Literature Review*. The PhD workshop of the Central, East, and South-East European PhD
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Network (CESEENet) in Economics, Management and Finance, Odessa.
<https://ceseenet.org/ceseenet-annual-phd-workshops/>
Dorjnyambuu, B. (2007). *Productivity and Economic Growth in a Transition Economy: The case of Mongolia*. The 2nd International Conference on Optimization and Optimal Control, Ulaanbaatar, Mongolia.

RESEARCH PROJECTS

Mongolian Small and Medium Sized Enterprises' Competitiveness Survey, 2024

Client: Development Solutions NGO and USAID's BEST program

Position: Team leader

Market Assessment for the Graduation Pilot Program, 2023

Client: Asian Development Bank and the Ministry of Labor and Social Protection of Mongolia

Position: Team leader

Water Perception Survey, 2023

Client: Millennium Challenge Corporation

Position: Senior researcher

Baseline Survey for IFC Mongolia from Disclosure to Development Program, 2023

Client: International Finance Corporation (IFC) Mongolia

Position: Team leader

The Project for Formulation of National Comprehensive Development Plan, 2019-2021

Client: Japan International Cooperation Agency (JICA)

Position: Social sector development consultant

Baseline Study of Child Protection Compact Project, 2020

Client: World Vision Mongolia

Position: Researcher

Midline Evaluation of the Urban Governance Project, 2020

Client: The Asian Foundation

Position: Team leader

Gender Assessment of the Public Administrative Service Accessibility Among Vulnerable Groups in Ulaanbaatar, 2019

Client: The Asian Foundation and Swiss Agency for Development and Cooperation (SDC)

Position: Researcher

Survey for "Support for Inclusive Education Project", 2019

Client: Asian Development Bank

Position: Researcher

Digital Transparency Index for Government Organisations: The Case of Mongolia and Kyrgyzstan, 2019

Client: Empowered CSOs for Improved Government Digital Transparency Project, Innovation for Change Hub

Position: Researcher

Socio-Economic Baseline Study on Locally Protected Area, 2019

Client: Zoological Society of London (ZSL)

Position: Researcher

Economic Feasibility Study of the Public Construction and Demolition Waste-Based Product, 2019

Client: Caritas Czech Republic NGO

Position: Team leader

Baseline Survey for “Development of Sustainable, Energy-efficient Housing in the Unplanned Areas of Ulaanbaatar” Project, 2018

Client: People in Need NGO

Position: Researcher

Development of the Cost Estimation Methodology for the Base Expenditure of the Local Government Budget, 2018

Client: The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) and the Ministry of Finance

Position: Team leader

End-line Evaluation for “Women Business Center” Project, 2018

Client: The Asia Foundation

Position: Researcher

Development of the Policy and a Regulation on “Public-Private Partnership (PPP) Project Implementation of the Capital City”, 2018

Client: UNDP and Governor’s Office of the Capital City

Position: Team leader

Development of a Standard Instrument for Country Portfolio Review on German Development Cooperation: A Case Study in Mongolia, 2018

Client: Deval (The German Institute for Development Evaluation)

Position: Country expert

Market Research on Enterprisers in Mongolia for Export Development Project, 2017

Client: Export Development Project, World Bank

Position: Consultant

Survey on Enterpriser’s Perception About the Fair Competition and Its Legal Environment in the Mongolia, 2016

Client: Japan International Cooperation Agency (JICA) and the Authority for Fair Competition and Consumer Protection (AFCCP)

Position: Deputy team leader

Follow Up Study on the Value of Investment Made by Miners and Traders into Local Economic Sector and Their Contribution to Economic Growth in ASM Dependent Provinces, 2016

Client: Swiss Agency for Development and Cooperation (SDC)

Position: Economic expert

Baseline Study on the Value of Investment Made by Miners and Traders into Local Economic Sector and Their Contribution to Economic Growth in ASM Dependent Provinces, 2015

Client: Swiss Agency for Development and Cooperation (SDC)

Position: Economic expert

Market Readiness Research on Sustainable Public Procurement in Mongolia, 2015

Client: PAGE program, UNEP and the Ministry of Finance

Position: Researcher

Satisfaction Survey Among Residents Involved in Ger Apartment Development Projects, 2015

Client: Japan International Cooperation Agency (JICA) and ALMEC Corporation
Position: Team leader

Survey on Housing Market in Urban Development of Ulaanbaatar city, 2015

Client: Japan International Cooperation Agency (JICA) and ALMEC Corporation
Position: Team leader

EBRD-UNCITRAL Public Procurement Initiative's Demand/Supply Analysis of Four Product Markets: A4 copy paper, printer ink cartridge, computer and fuel, 2015

Client: EBRD in London
Position: Team leader

Survey on Disability and Education, 2015

Client: Japan International Cooperation Agency (JICA)
Position: Data analyst

Southeast Gobi Urban and Border Town Development Project, 2013

Client: Asian Development Bank
Position: Researcher

"Environmentally Sound City Development Ulaanbaatar" feasibility study, 2010

Client: KfW bank (Germany)
Position: Researcher

HONORS/AWARDS

Full tuition and monthly stipend, Stipendium Hungaricum Scholarship, 2020-2024

Full tuition and monthly stipend, CERGE-EI, Czech Republic, 2010-2012
