

## CURRICULUM VITAE

### PERSONAL INFORMATION:

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Name: **MUNKHJARGAL** Battsengel  
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Gender: Female  
Nationality: Mongolian  
Marital status: Married

Current position: **Senior lecturer**  
Population Teaching and Research Center (PTRC), Department of Economics, School of Arts and Sciences (SAS), National University of Mongolia (NUM)  
**Ph.D student**  
(Department of Economics, School of Arts and Sciences (SAS), National University of Mongolia (NUM))

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### EDUCATION:

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2006-2008 **M.A. in International Studies**  
Graduate School of International Studies, Yonsei University, Seoul, Republic of Korea

2000-2002 **M.A. in Economics**  
School of Economic Studies, National University of Mongolia, Ulaanbaatar, Mongolia

1995-2000 **B.A. in Economics**  
School of Economic Studies, National University of Mongolia, Ulaanbaatar, Mongolia

### FURTHER TRAININGS ATTENDED:

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2017 ***Demographic Analysis with Applications to Aging Societies***  
International workshop organized by European Union (EU) and Chulalongkorn University, Bangkok, Thailand

2016 ***Migration analysis with own data***  
“The 3<sup>rd</sup> KOSTAT summer seminar on population” organized by Asia Pacific Population Institute (APPI), Daejeon, Republic of Korea

2016 ***Applied Statistics: Training, Research, Business Innovation***  
International conference and workshop organized by National Registration and Statistics Office of Mongolia, National University of Mongolia, The University of Alabama, The University of Yale, The Penn State University, The World Bank, Ulaanbaatar, Mongolia

2016 ***Promoting Inclusive Growth in Mongolia***  
Workshop organized by MCDS Consultancy, Ministry of Finance, ADB, Japan Fund for Poverty Reduction, JODA, Ulaanbaatar, Mongolia

- 2015 ***Making in-depth analysis with SPSS software***  
International workshop organized by Oxford Policy Management and Population Teaching and Research Center, Ulaanbaatar, Mongolia
- 2013 ***Qualitative Research Methods***  
Training organized by UNFPA in Mongolia and John Hopkins Bloomberg School of Public Health, Ulaanbaatar, Mongolia
- 2012 ***“eLearning project management”, “Content development of eLearning courses”, “Tutoring in eLearning courses”***  
Trainings organized by “Tsahim medleg” NGO, Ulaanbaatar, Mongolia
- 2012 ***The 2012 International Conference on e-Learning, e-Business, Enterprise Information Systems, e-Government, & Outsourcing***  
The 2012 World Congress in Computer Science, Compute Engineering, and Applied Computing, Las Vegas, Nevada, USA
- 2011 ***Sampling design elements***  
International workshop organized by National Statistical Bureau of Mongolia and the Statistical Institute for Asia and the Pacific, Ulaanbaatar, Mongolia
- 2006 ***Human Development***  
Training organized by National University of Mongolia and the UNDP in Mongolia, Ulaanbaatar, Mongolia
- 2003 ***Managing Information for Effective Health Programs***  
East-Asia Regional Workshop organized by the Hanoi School of Public Health and the Population Reference Bureau, Hanoi, Vietnam
- 2003 ***Origination and Designs of Advocacy Materials***  
Training organized by Ministry of Health of Mongolia, UNFPA in Mongolia and the Press Institute of Mongolia, Ulaanbaatar, Mongolia
- 2002 ***Re-Packaging Research Information on Population, Development and Health***  
Training organized by Ministry of Health of Mongolia and the UNFPA in Mongolia, Ulaanbaatar, Mongolia

#### **WORK EXPERIENCE:**

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- 09/2012-to date **Senior lecturer**, National University of Mongolia
- 02/2002-09/2010 **Lecturer**, National University of Mongolia
- 01/2002-12/2006 **Researcher/accountant**, “Strengthening Training and Research capacity of the Demographic Department on population, gender and development issues”. Cooperative project of National University of Mongolia, Ministry of Labour and Social Welfare and the UNFPA in Mongolia
- 08/2000-02/2002 **Research Assistant**, PTRC, SES, NUM

With above positions I taught “Population growth and structure”, “Demographic analysis”, “Population study/Population theories”, “Population Models and Projections”, “Population economics”, “Social research methodology”, “Survey data analysis” (SPSS, CSPRO, ISSA software), “Applied research methodology”, and “Population Policy” courses to undergraduate students and participants of short-term training courses; Developed and prepared curriculum for the Masters' and Bachelor's programme, prepared textbooks and handouts on demography and social research methodology; analysed socio-economic and demographic data (primary and secondary); worked as team leader for the the policy-oriented researches; participated in monitoring and evaluation of various projects/programmes; developed survey questionnaires; supervised field survey teams; collected survey and qualitative

data; developed data processing programmes; analysed survey/research data; conducted in-depth studies; wrote reports; developed dissemination materials such as fact sheets, info graphs etc.

#### **RESEARCH AREAS AND INTERESTS:**

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Population and Development; Internal and International Migration; Labor Force; Population Growth, Structure and Projection; Reproductive Health and other Socio-Economic Development Issues

#### **RESEARCH EXPERIENCES AND PROFESSIONAL CONSULTANCY:**

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- Prepared 22 academic writings such as textbook, handout, work-book, article, paper etc. (*Please see Publications and Writings section*);
- Involved in more than 20 researches on population, migration, labor force and child labor, artisanal mining, poverty, reproductive health and other socio-economic development- related issues of Mongolia (*Please see Publications and Writings section*);
- Provided professional consulting services to the following projects:
  - 06/2017-12/2017 **Local consultant:** *Graduates Occupational Mobility Panel Survey in Mongolia* (training and survey project), Research Institute of Labor and Social Protection, Ministry of Labor and Social Welfare, Consortium led by Hulla & Co. Human dynamics KG, European Union
  - 07/2017-10/2017 **Local Consultant and Project Coordinator:** *Baseline survey of the project on “Sustainable Tourism development in Khuvsgul lake national park”* (research project implemented under coordination of ADB, Egis International, Horwath HTL)
  - 06/2017-07/2017 **Local consultant:** *Impact assessment of national employment policy and regulation in selected non-mining sectors in Mongolia* (research project implemented under European Union, Government of Mongolia, Human Development Research and Training Center)
  - 05/2017-06/2017 **Local Consultant and Project Coordinator:** *Socio-Economic status of persons/organizations to be affected by Land Acquisition/Resettlement in the Bayankhoshuu and Selbe sub centers - 2017* (baseline survey project implemented under Ulaanbaatar Urban Services and Ger Areas Development Investment Program), Government of Mongolia, Asian Development Bank
  - 09/2016-01/2017 **Local consultant:** *Quantitative and Qualitative Research on International Migration of Mongolia* (survey project), Government of Mongolia, Human Development Research and Training Center
  - 02/2016-04/2016 **Local Consultant and Project Coordinator:** *Socio-Economic status of persons/organizations to be affected by Land Acquisition/Resettlement in the Bayankhoshuu and Selbe sub centers* (baseline survey project implemented under Ulaanbaatar Urban Services and Ger Areas Development Investment Program), Government of Mongolia, Asian Development Bank
  - 03/2015-05/2015 **Local Consultant:** *Land Acquisition and Resettlement Socio-Economic Survey of Bayankhoshuu and Selbe sub centers* (research project implemented under Ulaanbaatar Urban Services and Ger Areas Development Investment Program), Government of Mongolia, Asian Development Bank
  - 04/2012-06/2012 **Local Consultant:** *Developing a Population Model and Projections for Planning and Development of New Oyu Tolgoi Town* (research project), rePlan and & Oyu Tolgoi LLC.
  - 06/2011-08/2011 **Consultant and Coordinator:** *Public Opinion on Oyu tolgoi* (survey project), “Breakthrough PR” NGO
  - 05/2011-06/2011 **Local Consultant:** *Food and Nutrition social welfare project’s monitoring and evaluation: Food price and other disasters impact assessment* (qualitative research), Ministry of Social Welfare and Labor, ADB, Oxford Policy Management, UK, PTRC-NUM
  - 03/2011-05/2011 **Local Consultant:** *Food and Nutrition Social Welfare Program and*

*Project: Package 5- Facilitating the Civil Registration system through incentives* (qualitative research project), MSWL, ADB, and Oxford Policy Management, UK, PTRC-NUM

- 11/2010-01/2011 **Consultant and Coordinator:** *Public Opinion on Energy Sector* (survey project), “Breakthrough PR” NGO
- 12/2010-02/2011 **Consultant:** *In-Migration and Urban Doorkeeper Families* (research project), Ministry of Social Welfare and Labor of Mongolia, 2011, Mongolia
- 01/2010-03/2010 **Consultant:** *Socio-Economic baseline survey of Biger soum, Govi-Altai aimag* (baseline survey project), “Development Ownership” NGO
- 07/2007-09/2007 **Local Consultant/Researcher:** *Baseline study of UNFPA Country Assistance Program-4* (baseline study project to define program measures and criterion), UNFPA in Mongolia
- 07/2006-08/2006 **Coordinator:** *Personnel Perceptions on Oyu Tolgoi Project Activities* (survey project), Ivanhoe Mines Mongolia Inc.Ltd
- 07/2005-09/2005 **Consultant/Team leader:** *Fertility and fertility preference determinants of Mongolian women and couples* (in-depth study project), Ministry of Health, Mongolia, UNFPA in Mongolia
- 09/2003-11/2003 **Local Consultant:** *Reproductive health baseline survey* (baseline survey project), Public Health Institution, Mongolia, UNFPA

#### **COMPUTER SKILLS:**

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Proficient in SPSS for statistical analysis; CsPro for processing census and survey data; DEMPROJ for population projection, PASEX, MORTPAK for demographic analysis.

#### **LANGUAGE PROFICIENCY:**

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Mother tongue: Mongolian

Other languages: Proficient in English, limited proficient in Russian

#### **PUBLICATIONS AND WRITINGS:**

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##### **Textbooks and Handouts:**

1. *The Methods and Materials of Demography* (translation of textbook from English into Mongolian), currently ongoing
2. *Basic issues of Demography* (textbook in Mongolian language), chapter 4, PTRC 2006, Ulaanbaatar
3. *Demographic concepts and definitions* (second revision of handout in Mongolian), edition of chapters #2, 3, 4, 7, 9, 11, PTRC 2006, Ulaanbaatar
4. *Changes in the population age sex structure* (reading material for undergraduate students), 2006
5. *Methods for evaluating data quality* (translated handout from English into Mongolian), PTRC, 2006, Ulaanbaatar
6. *Indirect methods of demographic analysis* (translated handout from English into Mongolian), PTRC 2006, Ulaanbaatar
7. *Population Policy* (textbook in Mongolian), chapter 2, PTRC 2005, Ulaanbaatar
8. *A skill-building for focus group work* (translated textbook from English into Mongolian), chapter 1, 2, Ulaanbaatar

##### **Articles/Papers:**

1. “Preterm births of Mongolian women and its determinants”, *National statistics journal*, Vol.4, 2017, National Statistical office, Ulaanbaatar
2. “Population data quality issues”, *Mongolian population Journal*, Vol.23, 2015, Mongolian Population and Development Association, Ulaanbaatar

3. "Fertility and fertility preference determinants of Mongolian women" (in-depth study), *Book/Pamphlet of National Conference on Economic and Business Research 2013*, pp.113-128, Economic Research Institute, School of Economic Studies, National University of Mongolia, 2013, Ulaanbaatar
4. "Population Momentum", *Mongolian population Journal*, Vol.21, 2012, Mongolian Population and Development Association, Ulaanbaatar
5. "Public opinion on energy sector", *Mongolian population Journal*, Vol.20, 2011, MPDA, Ulaanbaatar
6. "Participatory poverty assessment", *Mongolian Population Journal*, Vol.19, 2010, MPDA, Ulaanbaatar
7. "Situation of Mongolian legal and illegal migrant workers in South Korea", *Mongolian population Journal*, Vol.19, 2010, MPDA, Ulaanbaatar
8. "Determinants of School un-attendance of children working in informal gold mining sector in Mongolia", *Mongolian population Journal*, Vol.18, 2009, MPDA, Ulaanbaatar
9. "Determinants of deficiency in the Mongolian pension insurance system", *Mongolian population Journal*, Vol.14, 2006, MPDA, Ulaanbaatar
10. "Study on family life cycle in Ulaanbaatar", *Mongolian population Journal*, Vol.12, 2005, MPDA, Ulaanbaatar
11. "Age and sex distribution of the Mongolian population: Present and Future implications", *Mongolian population Journal*, Vol.10, 2004, MPDA, Ulaanbaatar
12. "Regional population, employment and poverty issues in Mongolia", *Mongolian population Journal*, Vol.8, 2003, MPDA, Ulaanbaatar
13. "Consequences of changes in the population age-sex structures of Mongolia", *Mongolian population Journal*, Vol.6, 2002, MPDA, Ulaanbaatar
14. "Changes in the population age-sex structure of Mongolia", *Mongolian population Journal*, Vol.5, 2001, MPDA, Ulaanbaatar

#### **Research Reports:**

1. *Some issues on graduates' employment: In-depth analysis based on 2015, 2016 graduates' data*, (in-depth research report), SECiM project of EU and Government of Mongolia, RILSP, 2017
2. *Baseline survey of the project on "Sustainable Tourism development in Khuvsgul lake national park"* (quantitative research report), ADB, Egis International, Horwath HTL, PTRC-NUM8 October, 2017
3. *Socio-Economic status of persons/organizations to be affected by Land Acquisition/Resettlement in the Bayankhoshuu and Selbe sub centers-2017* (research project implemented under Ulaanbaatar Urban Services and Ger Areas Development Investment Program), Government of Mongolia, Asian Development Bank, June, 2017
4. *Quantitative and Qualitative Research on International Migration of Mongolia* (survey report), chapter 5-6, MoLSW, Human Development Research and Training Center, UNFPA, December, 2016
5. *Socio-Economic status of persons/organizations to be affected by Land Acquisition/Resettlement in the Bayankhoshuu and Selbe sub centers* (research project implemented under Ulaanbaatar Urban Services and Ger Areas Development Investment Program), Government of Mongolia, Asian Development Bank, 2016
6. *Developing a Population Model and Projections for Planning and Development of New Oyu Tolgoi Town* (research project), rePlan and & Oyu Tolgoi LLC, 2012
7. *Food and Nutrition social welfare project's monitoring and evaluation: Food price and other disasters impact assessment* (qualitative research report), Ministry of Population Development and Social Protection, ADB, Oxford Policy Management, 2011
8. *Public Opinion on Oyu Tolgoi* (survey report), "Breakthrough PR" NGO, 2011, UB
9. *In-Migration and Urban Doorkeeper Families* (survey report), Ministry of Social Welfare and Labor of Mongolia, 2011, Mongolia
10. *Public Opinion on Energy Sector* (survey report), "Breakthrough PR" NGO, 2010, Ulaanbaatar
11. *Socio-Economic baseline survey of Biger soum, Govi-Altai aimag* (survey report), "Development Ownership" NGO, 2010, Ulaanbaatar
12. *Social Impact Assessment: Khairkhan and Kharaat Uranium license areas, Dundgovi, Mongolia* (survey report), "Eco-Trade" NGO, 2010, Mongolia
13. *Mongolian Internal Migration Dynamics and Its Consequences* (survey report), chapter 2, 6, pp.38-50, 167-174, PTRC, MSWL, 2009, Ulaanbaatar

14. "Poverty causes", *Participatory poverty assessment* (qualitative research report), chapter 2, 4, Ulaanbaatar, 2009
15. *Personnel Perceptions on Oyu Tolgoi Project Activities* (survey report), chapter 1, PTRC, 2006, Ulaanbaatar, Mongolia
16. *Baseline survey on children and adults in informal gold/fluorspar mining* (survey report), chapter 6, PTRC, ILO-IPEC, 2005, Ulaanbaatar
17. *Fertility and fertility preference determinants of Mongolian women and couples* (in-depth study report), pp.132-144, 153-171, 177-191, 202-205, PTRC, MoH, UNFPA, 2005, Ulaanbaatar
18. *Baseline survey on child domestic workers in Mongolia* (survey report), chapter 5, pp.73-89, PTRC, ILO-IPEC, 2005, Ulaanbaatar
19. *Baseline survey on informal gold mining in Bornuur and Zaamar soums* (survey report), chapter 3, pp.23-33,52-60, PTRC,2004, Ulaanbaatar
20. *Urban poverty and in-migration* (survey report), chapter 6, PTRC, UNDP, 2004, Ulaanbaatar
21. *Reproductive health baseline survey* (survey report), chapter 2, 3, PHA, PTRC, 2003, Ulaanbaatar
22. *Profile of children working at markets in Ulaanbaatar* (survey report), PTRC, ILO-IPEC 2002, Ulaanbaatar
23. *Assessment of child labor Situation in informal gold mining* (survey report), PTRC, ILO-IPEC 2002, Ulaanbaatar
24. *A micro study of internal migration in Mongolia* (survey report), chapter 6, PTRC, UNFPA 2000, Ulaanbaatar

#### **PROFESSIONAL/SOCIAL MEMBERSHIPS**

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- Member of Asia Pacific Population Institute (APPI)
- Member of Mongolian Population and Development Association
- Member of Core Group on Population, Development, and Gender issues in Mongolia
- Member of National Association of Parents with deaf child

#### **RECOGNITION AND HONORS**

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| 2017      | Honorary certificate from National University of Mongolia, Mongolia  |
| 2017      | Scholarship to participate in international workshop, awarded by European Union and Chulalongkorn University, Thailand |
| 2016      | Scholarship to participate in international workshop, awarded by Asia Pacific Population Institute (APPI)              |
| 2012      | Honorary certificate from National Statistical Bureau, Mongolia  |
| 2006-2008 | Master study fellowship, awarded by the POSCO TJ Park Foundation, Republic of Korea                                    |
| 2003      | Fellowship to participate in international workshop, awarded by United Nations Population Fund                         |

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