

curriculum vitae of

# Ayaka Murata Naganuma

QUANTITATIVE POLICY ANALYSIS · ENVIRONMENTAL ECONOMICS · INTERNATIONAL DEVELOPMENT

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📍 University of Ottawa, 120 University Private, Ottawa, Ontario, K1N 6N5

## Education

09/24 - 08/26 (Expected)	<b>University of Ottawa</b> Master of Arts in Public and International Affairs Research Topic: "Post-Disaster Economic Dynamics: Evidence from a Major Natural Disaster in Canada". Supervisor: <b>Nicholas Rivers</b> . Relevant Courses: Research Method for Public Policy (A+), International Trade (A), Macroeconomics for Public Policy (A-), Ethics and Moral Reasoning (A-), Economics of the Environment.	Ottawa, Canada
05/22 - 12/23	<b>McGill University</b> Continuing Studies in Professional Communication Courses: Communication Practice 3 (A), Functional Writing 3 (A-).	Montreal, Canada
04/13 - 03/17	<b>Yokohama City University</b> Bachelor of Arts and Science in Global, Regional, and Urban Studies Dissertation: "Overseas Expansion of small and medium-sized enterprises(SMEs) in Ota-ku, Tokyo: Foreign Direct Investment in Thailand and the Clustering of SMEs" (Evaluation: Excellent, +A). Supervisor: <b>Eiichi Yoshida</b> .	Yokohama, Japan

## Research Experience

10/24 - present	<b>Global Infrastructure Fund Research Foundation Japan</b> Visiting Fellow Supervisors: <b>Dr. Mikiyasu Nakayama, Dr. Naori Miyazawa, and Ms. Akiko Sakamoto</b> . Topic: Climate change adaptation strategies and internal migration in small island developing states. Designing surveys; conducting statistical (e.g., significance testing, correlation, factor analysis, SEM) and causal analyses; and co-authoring research papers.	Tokyo, Japan (Remote)
01/25 - 04/25	<b>Broadbent Institute</b> Graduate Policy Researcher Supervisor: <b>Mr. Clement Nocos</b> , Director of Policy and Engagement. Topic: Labor Mobility and Just Transition in Canada's High-Emission Sectors. Applied quantitative (e.g., correlation, PCA) and qualitative analysis to develop policy recommendations. Produced a final research report and presented findings at the Progress Summit 2025.	Ottawa, Canada
08/24 - 09/24	<b>University of Ottawa (Telfer School of Management)</b> Research Assistant Supervisor: <b>Prof. Nelson Dueñas</b> . Topic: Locally led international development: accounting and management in the Global South. Conducted qualitative research on accountability in humanitarian support. Reviewed 50+ studies, developed a structured literature review, and created a research briefing to clarify practices for stakeholders.	Ottawa, Canada
04/23 - 08/24	<b>Concordia University (Institute for Cultural-Clinical Psychology)</b> Research Assistant Supervisor: <b>Prof. Andrew G. Ryder</b> . Topic: Acculturation, mental health, and social support among Japanese immigrants in Canada. Applied comprehensive statistical analysis (e.g., XGBoost, Decision Trees) to model mental health indicators, and managed survey outreach, which increased participant engagement fivefold.	Montreal, Canada
04/22 - 03/24	<b>Gakushuin University (Research Institute of Economics and Management)</b> Research Assistant Supervisor: <b>Prof. Takaho Ueda</b> . Topic: Sustainable regional development and brand strategies. Conducted literature reviews on the Territorial Approach in Italy and developing countries. Designed and executed case study research on bottom-up approaches for sustainable development and presented findings at academic conferences.	Tokyo, Japan (Remote)

## Professional Experience

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04/26 - 07/26 (Expected)	<b>UN-Habitat Canada Office</b> Intern for Urban Data Collection and Analysis Collecting and analysing data on urban sustainability, linking housing, land use, service delivery, climate change, biodiversity, and social equity for policy evaluation and recommendations. Managing databases to support knowledge sharing and engagement.	Montreal, Canada
10/25 - 03/26 (Expected)	<b>United Nations Framework Convention on Climate Change</b> Intern for the Adaptation Division, Vulnerability sub-division Conducting research and analysis on climate change impacts, vulnerability, and adaptation across thematic areas. Supporting the Lima Adaptation Knowledge Initiative (LAKI) through workshop coordination, stakeholder engagement, and outreach event planning.	Bonn, Germany (Remote)
01/23 - 03/23	<b>United Nations Information Center Tokyo</b> Strategic Communications Intern Led a successful International Women's Day social media campaign. Conducted quantitative surveys for UNIC-led climate action initiatives. Enhanced global media monitoring efficiency and managed social media content to raise public awareness of global issues.	Tokyo, Japan (Hybrid)
04/19 - 12/21	<b>Relo Vacations, Ltd.</b> Director of Brand Strategy / Sales Planning Team Manager / Revenue Manager Turned around three struggling hotels, increasing occupancy by 20%. Exceeded sales targets by 100-150% across seven hotels. Led marketing, budget forecasting, and dynamic pricing strategies for up to 15 properties, improving brand visibility and profitability.	Tokyo, Japan
04/17 - 03/19	<b>Kanagawa Prefectural Government</b> Public Servant, Private School Affairs Division Executed in-depth audits on 300+ cases for private and Japanese language schools. Played a key role in improving management practices and infrastructure, contributing to safer and more advanced educational environments. Streamlined textbook distribution and developed press releases.	Yokohama, Japan

## Published Papers

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1. **Ayaka Naganuma.** "Bridging the Transition: Perspectives on Economic Transition and Policy Strategies." *Broadbent Institute Report*, April 2025.
2. **Ayaka Naganuma.** "The Loneliness Faced by Japanese Immigrants and the Importance of Mother Tongue Education and Community: Based on Articles from the North American Post in the 1950s." *JICA Academic Essay Contest Publication*, October 2024. **(Excellence Award)**

## Working Papers

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\*Denotes equal contribution.

1. **Naganuma, A.** "Post-Disaster Economic Dynamics After the 2016 Fort McMurray Wildfire: Evidence from a Difference-in-Differences Analysis." In prep for Master's Thesis.
2. **Naganuma, A.**\*, **Matsumoto, S.**\*, **Uakeia, T.**, and **Nakayama, M.** "Student Attitudes toward Climate Adaptation in Kiribati and the Marshall Islands: Evidence From USP-Tarawa and CMI Surveys." In prep for the Journal of Disaster Research (planned submission: January 2026).
3. **Naganuma, A.** "Impact of the EU's Carbon Border Adjustment Mechanism and Canada's Carbon Pricing: A Partial-Equilibrium Approach to Canada's Steel Sector." In prep for the Journal of Energy Policy.

## Selected Presentations

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1. "Bridging the Transition: Perspectives on Economic Transition and Policy Strategies." **Broadbent Institute Progress Summit 2025**, Workshop on Green Industrial Policy. (Ottawa, Canada, 04/25)

2. "Review of Research on Social Support Needs and Sources." **Joint Research Presentation, Concordia University and ISCTE-IUL.** (09/23)
3. "Italy's Territorial Approach and the Commercialization of Rural Area: A Case Study of Mount Amiata in Italy." **Gakusyuin University Institute of Economic Research Monthly Presentation.** (06/23)
4. "SDGs and Regional Promotion: A Case Study of Olive Island Creation in Shodoshima, Kagawa Prefecture." **Gakusyuin University Institute of Economic Research Monthly Presentation.** (05/23)

## Selected Honors, Grants, and Fellowships

09/25 - 08/26	Japanese Government Fellowship	JAPAN STUDENT SERVICES ORGANIZATION
2025	GSPIA Imagination Scholarship 2025	UNIVERSITY OF OTTAWA, GSPIA <sup>1</sup>
09/24-04/25	Scholarship for International Students (CUPE Local 2626)	UNIVERSITY OF OTTAWA
2024	Excellence Award, Academic Essay Contest on Japanese Emigration	JICA <sup>2</sup>

## Professional Activities & Volunteering

10/24 - 11/24	<b>UN ESCAP (via UNV Online)</b> Data Analyst Analyzed Voluntary National Review reports (2016-2024) to identify trends, patterns, and key findings, contributing to a broader understanding of data use in VNRs.	Remote
09/24 - 10/24	<b>Southern Africa Embrace Foundation (via UNV Online)</b> Fundraising Coordinator Designed an online fundraising campaign for the foundation's education program, creating a concept note detailing objectives, strategy, and budget.	Remote
03/24 - 06/24	<b>UPG Sustainability Leader 2024</b> Sustainability Leader (Class of 2024 with Distinction) Selected from >13,000 applicants to join a global community focused on the UN SDGs. First Japanese candidate in this cohort.	Remote
02/24	<b>OECD Youth Consultation - Asia-Pacific</b> Asia-Pacific Youth Representative Contributed to consultations to ensure OECD policy recommendations reflect the voices of youth in the Asia-Pacific region, presenting views at social inclusion sessions.	Remote
06/13 - 09/14	<b>Christian Mission Service Philippines</b> Volunteer Produced educational programs for marginalized children and implemented financial support by collecting donations.	Naic, Philippines

## Skills & Certifications

**Languages:** Japanese (Native), English (Advanced - IELTS 7.0), French (Basic)

**Technical Skills:** Research & Policy Analysis, Applied Quantitative Analysis (Statistics, Modeling, Machine Learning), Qualitative Analysis (NVivo), Python (scikit-learn, PyTorch), L<sup>A</sup>T<sub>E</sub>X, Project Management, Digital Marketing (SEO/SEM), MS Office, WordPress, Canva

**Certifications:** TCPS 2: CORE (2022), Google Digital Marketing (2019), Google Analytics (2020)

<sup>1</sup>Graduate School of Public and International Affairs

<sup>2</sup>Japan International Cooperation Agency