

Yoji Toriumi

MASTER OF URBAN PLANNING

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Summary

Urban planner with engineering bachelor's and master's degrees and nine years of experience in international development cooperation. Proven ability to work in teams as well as individually as is evidenced by the fact that led a section in JICA Nepal Office and JICA HQ. Highly interested in contributing to sound urban growth with skills and knowledge of urban planning, data analysis, and statistics gained throughout my career thus far. Left JICA in July 2021 for pursuing a Master of Urban Planning degree at Harvard University Graduate School of Design and studying urban analytics.

Education

Graduate School of Design, Harvard University

MASTER OF URBAN PLANNING

Cambridge, United States

2021 - present

Graduate School of Engineering, The University of Tokyo

MASTER OF URBAN ENGINEERING (GPA: 3.88/4.0)

Tokyo, Japan

2010 - 2012

Faculty of Engineering, The University of Tokyo

BACHELOR OF URBAN ENGINEERING

Tokyo, Japan

2006 - 2010

Portfolios and Relevant Coursework at the GSD

- Spatial Analysis (High Pass)
- Quantitative Analysis (High Pass)
- Qualitative Analysis (High Pass)
- Representation for Planners

Work Experience

Financial Cooperation Implementation Department, Japan International Cooperation Agency (JICA)

ASSISTANT DIRECTOR

Tokyo, Japan

July, 2020 - July, 2021

- Managed a section composed of 11 technical experts
- Managed appraising design and cost analysis of more than 30 financial projects
- Managed contracts for projects interrupted by Covid-19
- Enhanced effectiveness of financial projects by advising on technical and managerial aspects

JICA Nepal Office, Japan International Cooperation Agency (JICA)

REPRESENTATIVE

Kathmandu, Nepal

July, 2016 - June, 2020

- Formulated and managed more than ten urban environment and disaster risk reduction (DRR) projects in Nepal
- Developed country cooperation strategy for Nepal
- Coordinated with stakeholders, including government officials, consultants, and development partners
- Improved urban development management and DRR capacity of the Nepalese government

Infrastructure & Peacebuilding Department, Japan International Cooperation Agency (JICA)

DEPUTY ASSISTANT DIRECTOR

Tokyo, Japan

May, 2014 - June, 2016

- Formulated and managed technical assistance and grant projects in developing countries' urban development sectors
- Led housing reconstruction project in Nepal (Won JICA's Presidential Award, which is given to exemplary projects)

South Asia Department, Japan International Cooperation Agency (JICA)

STAFF MEMBER

Tokyo, Japan

April, 2012 - April, 2014

- Formulated urban development loan projects in Pakistan
- Developed country cooperation strategy for Pakistan
- Strengthened relationship between Japan and Pakistan

Qualifications

1st-Class Architect

Japan

2019

Japan Statistical Society Certificate Grade 2

Japan

2014

Publications

1. Nagami, K., Miyano, T., Nishimura, N., Toriumi, Y., Tsukahara, N., & Nakamura, A. (2020). Practical approaches to build back better with inclusive recovery from earthquake disasters: A discussion based on the 2015 nepal earthquake recovery project by JICA. *JICA Ogata Sadako Research Institute for Peace and Development*.
2. Kidokoro, T., Shima, N., Kashiwazaki, K., & (eds.). (2015). *Urban communities in asia and africa: Structuring logic of "Handmade Cities" and the practice of empowerment*. Gakugei Shuppansha.
3. Kidokoro, T., & Toriumi, Y. (2013). Formation of social ecosystem space of informal settlements in the case of dharavi in mumbai, india. *Journal of Architecture and Planning*, 78(687).

Skills

Coding

- R (Tidyverse, tidycensus, tidytransit, sf, leaflet, shiny)
- Phthon (Pandas, NumPy, Matplotlib, Seaborn, scikit-learn)

Mapping

- ArcGIS, QGIS

Adobe

- Indesign, Illustrator, Photoshop

Microsoft

- Word, Excel, Power Point

Awards

Fulbright Scholarship

FULBRIGHT PROGRAM JAPAN

2021

JICA's Presidential Award

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

2016

Languages

Japanese

NATIVE

English

EXCELLENT