

Beatriz Couto Ribeiro, PhD

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Date of Birth: 05/13/1991 | Citizenship: Brazilian

PROFILE

- Economist with 5 years of academic and practical international experience in the regulation of electricity, water & sanitation utilities, and loan in Multilateral Development Bank.
- Proven strengths in conducting analytical work using quantitative and qualitative methods, including quasi-experimental methods. Authored publication in top academic journal.

WORK EXPERIENCE

Consultant

World Bank Group

10/2023 –

Washington DC, USA

- Technical Support and analyses to the Task Team in Development Policy Operations in Brazil on renewable energy, raw water charges, and water and sanitation concession.
- Task: writing Prior Actions, preparing MDB documents, identifying indicators, mobilizing private capital, conducting climate and gender assessments, and engaging with government counterparts.

Postdoctoral Fellow

Research Institute for Sustainability and George Washington University

5/2023 –

Washington D.C., USA

- Research of hydrogen policies and projects in Latin American countries, hydrogen value chain, and trade data analysis using Economic Complexity.
- Task: Usage of global international trade data, manipulation of large databases, and supervision of 2 Master's students.

Consultant

LabGEOPI

10/2018 – 4/2023

Campinas, Brasil

- LabGEOPI collaborates with policymakers and companies through executive education, evaluations, and monitoring systems tools implementation.
- 3-year evaluation project of the R&D activities with survey data of energy utility CEMIG, largest energy trader in Brazil, and 5-year evaluation project of research funding using a quasi-experiment design on Brazilian researchers with survey data.
- Tasks: conducting research, contributing to technical notes and reports, data management, collection & analysis. Assisting in external and internal courses, workshops, and meetings.

EDUCATION

Technical University of Berlin & University of Campinas

PhD in Economics (Double Degree)

Germany & Brazil

2018 - 2023

- Dissertation Title: The Use of Regulatory Tools to Foster Innovation in Energy Sectors
- Visting Scholar at Copenhagen School of Energy Infrastructure (CSEI) - Copenhagen Business School (Prof. Dr. Tooraj Jamasb)

University of Campinas

Master in Human and Social Applied Sciences

Limeira, Brazil

2016 - 2017

- Thesis Title: Technology and Innovation in Basic Sanitation: an Analysis of the Brazilian Water & Sanitation State-Owned Enterprises

University of Campinas

Bachelor in Business Administration and Public Policy

Limeira, Brazil

2009 - 2015

- Dissertation Title: Different Management Models in Water & Sanitation: a case study of public and private companies in the State of Sao Paulo (Brazil)
- $\phi = 8.15/10$ (Top 5%)
- Bachelor Exchange Program at University of Jaén, Spain (2012)

PUBLICATIONS (SELECTED)

RIBEIRO, B. C., FERRERO, L. G. P.; BIN, A.; BLIND, K. 2023. *Effects of Innovation Stimuli Regulation in the Electricity Sector*. Energy Economics, v. 188, 106352. (link)

RIBEIRO, B. C., BIN, A. SERAFIM; P. M. 2022. *Innovation Dynamics of the State Basic Sanitation Companies*. Engenharia Sanitaria e Ambiental, V. 27, P. 305-314. (link)

RIBEIRO, B. C.; BIN, A. 2021. *Environmental Regulation as a R&D Inductor: Study of Electricity and Piped Gas Sector in Brazil*. Revista Tecnologia e Sociedade, V. 17, P. 202-218. (link)

WORKING PAPERS

- Innovation by Regulation: Smart Electricity Grids in the UK and Italy with Tooraj Jamasb (link)
- Economic Complexity of the Hydrogen Value Chain in Latin America

ADDITIONAL INFORMATION

COMPLEMENTARY EDUCATION (SELECTED)

- Regulation of the Power Sector, Florence School of Regulation (FSR) (in progress)
- Hydrogen and Energy Transition, Deutsch-Brasilianische Industrie- und Handelskammer (AHK) and Federal University of Rio de Janeiro (UFRJ/GESEL) (2021)

SCHOLARSHIPS (SELECTED)

- Cotutelle, DAAD - German Academic Exchange Service (2020-2022)
- CAPES - Brazilian Federal Agency for Support and Evaluation of Graduate Education (2018-2020)
- Master's Degree Grant, FUNCAMP - UNICAMP Development Foundation (2016-2017)

SKILLS

- Microsoft Office | Google Drive | R | Latex | GitHub | Gephi

LANGUAGES

Portuguese
Native

English
Fluent

Spanish
Fluent

German
Intermediate

REFERENCES

Name	Employer	Phone	Email
Cornelius Fleischhacker	World Bank Group	+1 202 361-7730	cfleischhacker@worldbank.org
Prof. Dr. Adriana Bin	University of Campinas-LabGeopi	+55 19 370-16673	adribin@unicamp.br
Prof. Dr. Knut Blind	Technical University of Berlin	+49 30 314-76638	knut.blind@tu-berlin.de