

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

10/2023 –

World Bank Group

Washington DC, USA

- Technical Support to the Task Team in a Development Policy Operations for the State of Sergipe (Brazil) in raw water charges, water and sanitation concession, and renewable energy.
- Task: writing Prior Actions, preparing WBG documents, identifying indicators, mobilizing capital, conducting climate and gender assessments, and engaging with government counterparts.

Postdoctoral Fellow

5/2023 – 8/2023

Research Institute for Sustainability (RIFS)

Potsdam, Germany

- Research of hydrogen policies and projects in Latin American countries, hydrogen value chain, and trade data analysis using Economic Complexity.
- Task: Utilizing global international trade data, managing and manipulating large databases, supervising Master Thesis, and engaging with hydrogen stakeholders in Germany.

Consultant

10/2018 – 4/2023

LabGEOPI

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, as well as preparing and organizing courses, events, and meetings.

EDUCATION

Technical University of Berlin & University of Campinas

Germany & Brazil

PhD in Economics (Double Degree)

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

Limeira, Brazil

Master in Human and Social Applied Sciences

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
Advanced

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
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