

# Beatriz Couto Ribeiro, PhD

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Date of Birth: 05/13/1991 | Citizenship: Brazilian (authorized to work in the USA)

## SUMMARY

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Economist with 7+ years of academic and multilateral experience supporting infrastructure operations in water, sanitation, and energy. Proven track record in supporting development policy and investment operations, with hands-on experience in the design of theory of change, logical framework, results matrix, and development effectiveness matrix. Skilled in preparing loan documentation, including monitoring & evaluation. Strong quantitative and qualitative analytical skills for conducting economic analyses, ensuring the use of robust data, appropriate methodological choice, and identification of main assumptions. Fluent in English, Portuguese, and Spanish.

## WORK EXPERIENCE

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### Research Consultant

01/2025 –

*Inter American Development Bank: Water & Sanitation Division*

*Washington D.C., USA*

- Review and support the preparation of country diagnoses, impact evaluation and research design in water, sanitation and solid waste in Latin America and the Caribbean.
- Conducted empirical research for analytical knowledge products, policy briefs and technical notes on water and sanitation.
- Managed complex datasets from collection to visualization, developing protocols for data cleaning, coding, storage and analysis.
- Collaborated with cross-functional teams to fulfill institutional requests.

### Consultant

10/2023 - 12/2024

*World Bank Group: Energy & Extractives Global Knowledge (IEEGK)*

*Washington D.C., USA*

- Provided technical support to the Task Team for policy-based loan (PBL) in Brazil, focused on infrastructure sectors in Alagoas, Pernambuco, and Sergipe. Responsibilities included drafting operational documents, selecting policy indicators, assessing policy impacts, identifying private capital mobilization metrics, and conducting climate and gender assessments to ensure alignment with institutional targets.
- Co-authored an analytical knowledge product on the privatization of electricity distribution companies in Brazil and Peru, analyzing regulatory frameworks and performance metrics.
- Engaged with government counterparts by presenting proposals, results indicators, and monitoring frameworks, facilitating alignment between policy objectives and implementation design.

### Postdoctoral Fellow

5/2023 - 10/2024

*Research Institute for Sustainability and George Washington University*

*Washington D.C., USA*

- Research on hydrogen policies and the value chain, providing data-driven analysis on global trade dynamics in renewable energy.
- Supervision of graduate students in data analysis and project management.

### Research Assistant

10/2018 – 4/2023

*LabGEOPI*

*Campinas, Brasil*

- Evaluated R&D initiatives of Brazil's largest energy utility (CEMIG), focusing on fostering innovation in energy distribution and generation.
- Managed data collection, analysis, and technical reporting on innovation in electricity utilities.
- Organized workshops and contributed to internal and external meetings.

## EDUCATION

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**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** Limeira, Brazil  
*Bachelor in Business Administration and Public Policy* 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 AND WORKING PAPERS (SELECTED)

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**RIBEIRO, B. C.**, TOORAJ, J. 2025. *Innovation by regulation: Smart electricity in Great Britain and Italy*. Energy Economics, 108368.

**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.

**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.

**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.

## TECHNICAL SKILLS

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- Programming: R | Stata | Latex | GitHub | QGIS
- Platforms: Microsoft Office | Teams | OneDrive | Copilot

## LANGUAGES

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English	Portuguese	Spanish	German
Fluent	Native	Fluent	Intermediate

## REFERENCES

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Name	Employer	Phone	Email
María Perez Urdiales	Inter-American Development Bank	+1 951 384-5605	mariaurdl@iadb.org
Cornelius Fleischhacker	World Bank Group	+1 202 361-7730	cfleischhacker@worldbank.org