

# Mayra Wagner

mayra.wagner@bse.eu | <https://mayrawagner.github.io/> | Last Updated: Dec 2024

## EDUCATION

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### London School of Economics and Political Science, UK

Sept 2022 - Sept 2023

Master of Science in Environmental Economics and Climate Change

*Thesis:* "The Effects of Decentralization on Deforestation in the Democratic Republic of Congo"

*Abstract:* This analysis employs a difference-in-difference methodology to analyze the impact of re-defining administrative borders on war and deforestation rates.

*Supervisor:* Ben Filewod, PhD.

### University of Mannheim, Germany

Sept 2018 - Nov 2021

Bachelor of Science in Economics

*Thesis:* "The Effects of Prosecuting Illegal Deforesters in Brazil"

*Abstract:* Using a regression-discontinuity design, this analysis studies the effects of a large-scale initiative filing civil actions against illegal deforesters on deforestation rates in the Brazilian Amazon.

*Advisor:* Ulrich Wagner, Prof. and Dimitri Szerman, PhD

## WORK EXPERIENCE

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### Pre-Doc for Prof. Mar Reguant

Oct 2023 - Present

*Barcelona School of Economics, Spain*

### Research Assistant for Amen Jalal and Veronica Salazar-Restrepo

May 2023 - Present

*STICERD, United Kingdom*

### Internship at the political think-tank FÖS

Jan 2022 - Mar 2022

*Forum Ecological-Social Market Economy (FÖS, German), Germany*

### Internship at the Federal Ministry of the Environment

Nov 2021 - Dec 2021

*Department "EU Coordination, European Commissioner", Germany*

## WORK IN PROGRESS

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### Smart Rationing: Designing Shortage Mechanisms for Extreme Events

This project explores the distributional and welfare impacts of setting household-level electricity consumption limits to manage electricity shortages.

*with Mar Reguant and Dorian Weber*

### General Equilibrium Effects of a Billion Trees: Evidence from Pakistan

This project evaluates Pakistan's Billion Tree Tsunami Afforestation Program (BTTAP) potential ecological spillovers on neighboring areas and potential displacement of economic activities like agriculture using a general equilibrium model.

*with Amen Jalal and Veronica Salazar-Restrepo*

## SKILLS AND CERTIFICATES

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### **Programming Languages and Software:**

Python (proficient), R (proficient), QGIS (proficient), STATA (basic), Julia (basic)

### **Languages**

German (native), English (C1), Spanish (B1)

## REFERENCES

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### **Prof. Mar Reguant**

ICREA Researcher at CSIC-IAE and Professor at Northwestern University

Email: mar.reguant@northwestern.edu

*Relationship: Pre-Doc Supervisor*

### **Prof. Ulrich Wagner**

Professor at University of Mannheim

Email: ulrich.wagner@uni-mannheim.de

*Relationship: Bachelor Thesis Supervisor*

### **Dr. Veronica Salazar-Restrepo**

Post-Doc at University of Geneva

Email: veronica.salazar-restrepo@unige.ch

*Relationship: Research Assistant Supervisor*