Devis Decet

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Bocconi University https://devisdecet.com
Via Röntgen n. 1 Citizenship: Italian

Milan 20136 (ITALY)

Fields Primary: Development Economics, Environmental Economics

Secondary: Political Economy, Public Economics

Employment Bocconi University, Postdoctoral Researcher 2025-

Laboratory for Effective Anti-poverty Policies (LEAP)

Education Ph.D. Economics, Northwestern University 2025

- M.A. Economics, 2020

M.A. Economics, University of Bologna 2018

- Visiting student (BESAP program), UC Berkeley, 2018

B.A. Economics and Management, University of Trento 2016

- Visiting student (Erasmus program), University of León, 2014

Working papers "Organizing Fiscal Capacity"

World Bank 1st Conference on Public Institutions Best Paper Award

This paper investigates how the spatial organization of a tax authority shapes fiscal capacity. I study a reform of the Brazilian tax authority that closed one-fourth of its local offices tasked with tax enforcement, and consolidated tax agents and decision-making power in fewer, larger offices. Leveraging regional variation in the reform and geographically disaggregated data on tax collection and local office organization, I find that consolidation increased tax revenues by 3.3%. The increase was largest where the reform allowed for more efficient utilization of enforcement and managerial resources. However, the reform led to a divergence in tax revenues within consolidated regions, particularly in peripheral areas farther from their new office and with weaker third-party reporting. My findings suggest that consolidation can lead to efficiency gains but also to amplified geographic inequality in tax enforcement.

"Water Wars" with Andrea Marcucci

This paper studies the relationship between access to water resources and local violence in Africa. Due to limited irrigation, rural communities rely on water from rainfall and rivers for their economic needs. When rainfall is scarcer, river water becomes more valuable, potentially fueling violence in areas with greater control over its flow. We test this hypothesis by combining high-resolution data on hydrography, river network structure, rainfall, and conflict in Africa from 1997 to 2021. Low rainfall in a location increases conflict in neighboring areas that are water-rich and located upstream along the river network. The effects are stronger where water distribution among ethnic groups is more unequal and weaker in countries with better governance. The increase in conflict is more pronounced in regions facing a long-term decline in river water availability. These findings suggest that water access can drive local violence, a risk that may grow as climate change increases the frequency of droughts and reshapes river water distribution.

"Child Labour, Human Capital and Beliefs" with Kaman Lyu

Public Policy Research Network 4th Graduate Workshop Best Paper Award

In contexts where child labour is pervasive, household decisions about allocating children's time between school and work involve a trade-off: current returns from child labour versus future returns from education. This paper tests for the existence of a third factor: future returns from child labour, as parents view farm work as an investment in agricultural skills. We provide evidence on each component of this trade-off in the context of rural Ghana by leveraging four waves of survey data on 5,000 households, exogenous shocks to agricultural productivity, and a vignette survey design to elicit parental beliefs.

Selected Work in Progress

"State Capacity and Environmental Protection" with Marie-Louise Décamps

"Conflict and Environmental Degradation in the Congo Basin" with Marie-Louise Décamps and Ameet Morjaria

Fellowships, Grants & Awards

Dissertation Fellowship, Northwestern University

University Fellowship, Northwestern University

2023-2024

GPRL Travel Grant, Northwestern University

2022

Marco Fanno Scholarship, Unicredit Foundation

BESAP scholarship, University of Bologna

2017

Erasmus Scholarship, European Union

Merit Award, University of Trento

2016

Presentations

2025: World Bank Public Institutions Conference, Bocconi LEAP, Analysis Group, UC Berkeley Goldman, Cornerstone Research, PACDEV Los Angeles, Marco Fanno Alumni Conference Torino, Workshop Public Admnistration Hohenheim, NEUDC Tufts

2024 and before: Novafrica Lisbon, Northwestern Development Seminar, DEVPEC Stanford, EGI Bari

Relevant Past Position

Research Assistant, Ameet Morjaria, Northwestern University, USA	2023
Research Assistant, GPRL, Northwestern University, Winneba, Ghana	2022
Research Assistant, Seema Jayachandran, Northwestern University, USA	2021-2022
Research Fellow, University of Bologna, Italy	2018-2019
Research Assistant, Matteo Cervellati and Paolo Masella, University of Bologna, Italy	2018

Teaching Experience

Teaching Assistant, Northwestern University

2020-2024

Statistical Decision Analysis, Executive MBA (6X) Global Initiatives in Management: China-Africa, MBA

Economic Development in Africa, U
Introduction to Econometrics, U
Teaching Assistant, University of Bologna

2018-2019

Statistics, MA

Applied Econometrics, MA Economic Growth, MA

Professional Activities

CEGA Fellow PhD Peer Mentor, Northwestern University

Applied Microeconomics Lunch seminar organizer, Northwestern University

Northwestern Graduate Mentorship Program Mentor

2021-2022

2020-2023

Languages English (fluent), Italian (native), Spanish (fluent)

Programming R (advanced), Stata (advanced), Python (intermediate)

References Professor Christopher Udry

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