






C. Manuel Bosancianu, PhD

Researcher • Data Analyst • Academic

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EXPERIENCE

WZB BERLIN SOCIAL SCIENCE CENTER | POSTDOCTORAL RESEARCH FELLOW

September 2017 – Current | Berlin, Germany

- Principal Investigator on 2 large data collection projects in Kampala, Uganda
- Led research assistants involved in data cleaning and analysis
- Conducted statistical analyses based on secondary and original data
- Taught quantitative methods classes/workshops at MA/PhD level: linear models, multilevel models, causal inference, structural equation models

SURVATION UK | CONSULTANT

May–June 2016 | London, United Kingdom

- Statistical consultant on nationally-representative election survey
- Performed administrative-electoral data merging, basic web scraping, and inferential/descriptive analyses of Brexit referendum voting intentions

PROJECTS

DESIGNING KAMPALA'S CITIZEN CHARTER | FIELD EXPERIMENT

2019–2022 | Kampala, Uganda

- City-wide surveys ($N = 2300$) in 2019, 2020, and 2022, combined with a 2×3 factorial design randomizing their attendance to 188 consultative meetings across city and randomly supplying Charter information
- Core involvement in all stages: grant writing, design (randomization), drafting pre-analysis plan, questionnaire development, enumerator training, fieldwork monitoring, data visualization, merging and statistical analyses

VULNERABILITY / TRUST IN COVID-19 TIMES | PANEL SURVEY

June–December 2020 | Kampala, Uganda

- 3-wave panel survey ($N = 1800$), including survey/conjoint experiments
- Involved in grant writing, drafting pre-analysis plan, questionnaire development, enumerator training, and fieldwork monitoring

MULTILEVEL STRUCTURAL EQUATION MODELING | BOOK

2015–2018 | Sage Publications, QASS 179, 2019

- Co-author, lead on multilevel modeling section, and contributor for others
- Set up empirical examples, produced equations for specifications, performed data analysis, and drafted chapters and sections


TRUE OECD VOTER | DATA MERGING & HARMONIZATION


2014–2019 | PhD project

- Large harmonized and merged individual-level data set of publicly-available national election surveys from 33 countries, going back in time to the 1950s
- Performed all survey harmonization and merging for 286 surveys

PUBLICATIONS

2022 Populist Parties' Impact on Political Interest 

2021 COVID-19 Vaccine Acceptance & Hesitancy in LMICs 

2019 Multilevel Structural Equation Modeling 

West Eur. Politics

Nat. Med.

Sage QASS # 179

SKILLS

PROGRAMMING

Data analysis:

R: `dplyr`, `tidyr`, `broom`, `stringr`, `ggplot2`, `lme4`, `brms`, `lavaan`, `estimatr`, `DeclareDesign`, `Amelia`
• Python: `statsmodels`, `plotnine`, `numpy`, `pyreadr` • Stata

Data visualization:

qGIS • Tableau • TikZ

Writing:

L^AT_EX • Markdown • Quarto

STATISTICAL EXPERTISE

Multilevel models • Structural Equation Models • Bayesian Analysis • GLMs

TOOLS/PLATFORMS

Git • SQL • Stan • Jekyll

LANGUAGES

Excellent:

English (near native) • Romanian (native)

Good:

German (B2 in progress)

Beginner:

Spanish (A2) • French (A1)

EDUCATION

CENTRAL EUROPEAN UNIVERSITY

PHD IN COMPARATIVE POLITICS

Sep 2011 - Aug 2017 | Budapest, HUN

Summa cum laude

HUMBOLDT-UNIVERSITÄT & ODTÜ

MA IN AREA STUDIES

Sep 2009 - Jun 2011 | Berlin, GER & Ankara, TUR

CENTRAL EUROPEAN UNIVERSITY

MA IN POLITICAL SCIENCE

Sep 2008 - Jun 2009 | Budapest, HUN

BABEȘ-BOLYAI UNIVERSITY

BA IN POLITICAL SCIENCE

Sep 2004 - Jun 2008 | Cluj-Napoca, ROM

Summa cum laude

Study abroad: University of Arkansas (2006–2007)