

Ellestina Jumbe

Ph.D. Candidate in Economics
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Work Experience

FOOD AND AGRICULTURE ORGANIZATION (FAO) OF THE UNITED NATIONS

Economist - Full time (Rome, Italy)

Mar 2021-Sept 2023

Impact evaluation | Data collection | Resilience analysis | Food security analysis | Field missions | Stakeholder engagement | Report writing | Policy restitution

Statistician/Analyst - Internship (Rome, Italy)

Sept 2020-Mar 2021

Data mining | SDG monitoring | Data anonymization

DEVELOPMENT AID FROM PEOPLE TO PEOPLE (DAPP)

Market development specialist - Full time (Lilongwe, Malawi)

Dec 2015-Aug 2017

Market development | Monitoring and evaluation | Field missions | Value-chain analysis

Teaching and Research Assistantship

CENTRO INTERNACIONAL DE MEJORAMIENTO DE MAÍZ Y TRIGO (CIMMYT)

Research Assistant - Remote (El Batán, Mexico)

Oct 2024-ongoing

Qualitative assessment | stakeholder engagement | Data analysis | Documentation

UNIVERSITÀ DI FIRENZE

Guest technical presenter - Remote (Florence, Italy)

Spring 2023

-Course name: Poverty Traps, Vulnerability and Resilience
-Course instructor: Prof. Donato Romano

Education

Ph.D. Economics and Finance, *Università degli Studi di Roma Tor Vergata*

(expected) 2027

Research interests: Causal machine learning, Public policy, Development economics

Supervisor: [Prof. Pasquale Scaramozzino](#)

M.A. Public Finance, *Université de Rennes I*

2019

M.A. Economics, *Università degli Studi di Torino*

2019

B.S. Agricultural Economics, *University of Malawi*

2015

Other Education

Università della Calabria

July 2023

Summer school on evidence-based policy making “Economy-wide models for agricultural, food and environmental policy analysis”

University of Essex

August 2024

Essex Summer School on Machine Learning for estimating treatment effects

Publications

JOURNAL ARTICLES

D’Errico, M., **Jumbe, E.**, Oliver, L., Pietrelli, R., Staffieri, I., & **Winters, P.** (2024). *Transfers as a Means to Mitigate COVID-19 Impacts on Food Security: Evidence from Refugee and Host Communities Uganda*. *The Journal of Development Studies*. 60:3, 432-456. <https://doi.org/10.1080/00220388.2023.2282368>.

D’Errico, M., Pinay, J., **Jumbe, E.**, & Luu, A. (2023). *Drivers and stressors of resilience to food insecurity – Evidence from 35 countries*. *Food Security*. 15, 1161–1183 (2023). <https://doi.org/10.1007/s12571-023-01373-5>.

BOOK CHAPTERS AND CONTRIBUTIONS

D’Errico, M., **Jumbe, E.**, & **Constas, M.** (2021). *The Measurement of Resilience Capacities Through the Integration of Macrolevel and Microlevel Indicators*. (The 2021 Annual Trends and Outlook Report). AKADEMIYA2063 and IFPRI. <https://ebrary.ifpri.org/digital/collection/p15738coll2/id/134752>.

FAO. (2021). *The State of Food and Agriculture 2021. Making agrifood systems more resilient to shocks and stresses*. Rome, FAO. <https://doi.org/10.4060/cb4476en>

Conference and Workshop Presentations

2023

Working & Networking on Climate Change and Innovation for Sustainable Agrifood Systems (FAO, IFAD, University of Palermo).

Workshop on Writing, Presenting, Publishing and Promoting Research in Development Economics (University of Florence).

UP TO 2022

Jobs, Innovation and Value Chains in the age of Climate Change (IFAD).

Improving impact in the Resilience and social protection agenda (UN, Ugandan government).

European Association of Agricultural Economists (EAAE).

Digital competency

Programming languages

R-Studio, Stata

Others

LaTeX, Microsoft packages, Kobo Toolbox

Language proficiency

Advanced: English (native) | Chichewa (C1) | Norwegian (C1)

Limited: French (B1) | Italian (B1)