KOFFI DOH DAVID ADZAVON

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RESEARCHER PROFILE

Koffi Doh David ADZAVON is a PhD student in environmental economics studying the impact of drought on conflicts in Africa. His research spans disaster risk reduction, agricultural economics, and conflict dynamics in African regions. He is also interested in topics such as deforestation and migration. He applies quantitative and qualitative methods, including GIS and remote sensing techniques, data science techniques, NLP, and machine learning. He is bilingual in French and English and a native speaker of Ewe.

AFFILIATIONS

- *PhD Candidate*, University of Montpellier – CEE-M Lab (Center for Environmental Economics), France
- *Affiliation*, Chaire Énergie et Prospérité, France

EDUCATION

Current October 2024	University of Montpellier – PhD Candidate (France) *Track : Environmental Economics*
Sept 2023 - Oct 2024	University Paris-Saclay – MSc in Economics (France) Field : MSc in Economics, Environment, Energy, and Transport (EEET) *Track: Prospective Modeling*
Dec 2021 - Aug 2023	University Joseph Ki-Zerbo – MSc in Environment Science Field : Science and Technology *Track : The Master Research Programme in Informatics for Climate Change*
Sept 2021 - Dec 2021	University of Cape Coast – English Proficiency Certificate: Proficiency in English
Oct 2017 - Sept 2020	University of Lomé – BSc in Economics Field : Economics and Management Sciences *Track : International Economics*

WORK EXPERIENCE

Teaching Assistant Jan 2026 – Apr 2026

- Undergraduate L1 (Université de Montpellier):
  - 64 hours mathematics for economist
  - 8 hours of exams supervision
- Msc students (Institut Agro Montpellier) :
  - 8 hours Microeconomics

Research Assistant at BETA (Nancy - France) July 2015 - October 2015

- Designed and implemented a Discrete Choice Experiment (DCE) to analyze non-market preferences.
- Conducted survey design and data collection, including questionnaire development and sampling strategy.
- Performed data wrangling and cleaning using statistical software.
- Applied econometric methods to estimate preferences and willingness-to-pay.

Research Assistant, Competence Center of WASCAL Jan 2023 – Jul 2023

- Collected and analyzed secondary data on climate, conflict, and socio-economic indicators in Burkina Faso.
- Conducted spatial analysis using GIS to map drought and conflict hotspots.

– Applied econometric methods to study the relationship between climate shocks and conflict dynamics.
– Contributed to data cleaning, harmonization, and preparation for further empirical research.

Volunteer, Climate Analytics Jul 2023 – Spet 2023
Togo's Long-term Low Emissions Development Strategies

– Contributed to the development of Togo's long-term low-emission development strategies (LEDS).

SKILLS AND INTERESTS

Programming skills: R, Python, Stata, High Performance Computing (HPC), SQL, HTML/CSS, JavaScript,
Software Geospatial (QGIS, ArcGIS, GEE), GitHub, Survey (LimeSurvey, ODK, Kobo)

RESEARCH AND PUBLICATION 🎓 GOOGLE SCHOLAR

Published papers

Adzavon Koffi Doh David, Sanfo Safiétou, Wonyra Kwami Ossadzifo, Fürst Christine: *Assessing the impact of climate extreme events and conflicts on internal displacement in Burkina Faso*, Vol. 123, pages 105470, International Journal of Disaster Risk Reduction, doi:10.1016/j.ijdrr.2025.105470 2025

Working papers

Adzavon Koffi Doh David, Abildtrup Jens, Brèteau-Amores Sandrine, Arnould Maxence, Bonin Frédéric: *Combining Discrete Choice Experiment and Territorial Participation within a Living Lab Framework*
See the paper 2026

Adzavon Koffi Doh David, François Bareille, Raphael Soubeyran: *Climate Adaptation and Conflict in Africa*
See the paper 2026

CONFERENCES, WORKSHOPS, AND ACTIVITIES

Conferences & Workshops

2026 EENR Environmental Economics: A Focus on Natural Resources, (Orléans), FAERE Conference (Dijon).

2024 – 2025 ETEPP – Thematic School on Public Policy Evaluation (Aussois), FAERE Conference (Nantes), Summer School in Empirical Research Methods (Lyon), (SSFE) – Scandinavian Society of Forest Economics (Oslo, 2025).

2022 – 2023 WASCAL Science Symposium (Burkina Faso, 2022), Climate Forum (Mittweida University, Germany, 2023), Workshop: Monitoring and Evaluation of Projects (Burkina Faso, 2023)

JOURNAL REFEREE

- *PLOS Climate*
- *Asian Journal of Agricultural Extension, Economics & Sociology*

REFERENCE CONTACTS

1 – Raphaël SOUBEYRAN
Senior Researcher at the Center for Environmental Economics Montpellier (CEE-M) – PhD advisor
E-mail: raphael.soubeyran@inrae.fr

2 – Kwami Ossadzifo WONYRA
Associate Professor, Department of Economics and Management, Université de Kara, Togo
E-mail: wonyra.ossa@gmail.com

3 – Jens ABILDTRUP
Research Scientist, INRAE
Campus AgroParisTech
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4 – Ousmane COULIBALY
Professor, Deputy Director of the Doctoral School ED-ICC, Burkina Faso
E-mail: coulous2005@yahoo.fr