

Iddrisu Amadu

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INTEREST

- Environmental/climate change
- Social-ecological systems
- Human im/mobilities
- Small-scale fisheries
- Gender/intersectionality

ACADEMIC QUALIFICATIONS

2022 – 2026 **Wageningen University & Research**

Degree: **PhD**

Thesis: Fisheries Mobilities Across the West African Borderlands in a Changing Climate

Research focus:

- The research focuses on how environmental/climate change, fisheries management regulations (governance) and border politics are shaping the im/mobilities of the Fante fishers in the borderlands of West Africa.
- The research uses an interdisciplinary approach grounding various types of data (environmental/climate, ocean chemistry, surveys, and narratives) to understand the im/mobilities of Fante fisherfolk.
- The research also seeks to unravel the gender dynamics the im/mobility patterns of the Fante fisherfolk in this context.

Data: Environmental/climate data, survey, and field observation.

2019– 2021 **University of Cape Coast, Ghana – Department of Fisheries and Aquatic Sciences**

Degree: **M.Phil. Integrated Coastal Zone Management**

Result: **Distinction (ranked top 5% in a class of 12)**

Thesis: Assessment of Livelihood Resilience of Livelihood Resilience in Selected Small-Scale Fishing Communities in Ghana

Research focus: This thesis was by research publication and consisted of two (2) papers with a third paper written after the thesis was submitted

- The first paper focused on the development and testing of the validity of a measurement scale for livelihood resilience of small-scale fisherfolk in three fishing communities (Jamestown, Elmina, and Axim) in Ghana (Published in the Journal of Ocean and Coastal Management).
- The second assessed the socio-demographic and contextual factors that predict the livelihood resilience of fisherfolk in the face of the declining small-scale fisheries of Ghana (Published in the Journal of Sustainability).
- The third paper examined gender disparities in the livelihood resilience of fisherfolk in the three fishing communities (Under peer review in the Journal of World Development Perspectives; submission date: 29th Dec 2021).

Data: Individual-level cross sectional survey data (Sample size of 1,180)

2014– 2018 **University of Cape Coast, Ghana – BSc (Hons) Environmental Science**

TECHNICAL SKILLS

- Data analysis with STATA, SPSS & AMOS, and MS Office for quantitative research
- Ability to work with individual, household and country-level cross-sectional datasets

CORE RESEARCH TRAININGS AND DEVELOPMENT

- Scientific Data Management–RUFORUM, University of Cape Coast
- Introduction to GIS and Remote Sensing– University of Cape Coast

RESEARCH IN PROGRESS

- Generation of environmental/climate data (sea surface temperature, sea level projections and shoreline evolution)
- Scoping visits and gathering of preliminary data
- Proposal development

WORK EXPERIENCE

July 2022 – September 2022

Centre for Coastal Management, University of Cape Coast, Ghana – Research Assistant (Environmental Impact Assessment of Coastal Development Projects in Ghana)

- Literature review
- Development of research instruments and data collection

Feb 2022 – June 2022

Environmental Justice Foundation, London, UK – Research Fellow (Climate change and Forced Labour Project)

- Design of research
- Data gleaning and analyses
- Primary data gathering

June 2021 – Present

Emperiks Research, Ghana – Research Fellow

- Literature reviews
- Project proposal development
- Design of research instruments
- Field data collection, analyses, and reporting

SCHOLARSHIPS & RESEARCH GRANTS

- PhD Scholarship from the Dutch Research Council (NWO) funded Vidi Project (Climate Mobility in West African Borderlands) (Salary: €27000 per annum; Research Grant: € 11,000)
- The World Bank Africa Centre of Excellence in Coastal Resilience Master's Scholarship (Tuition & subsistence cost:US\$7,620; Research Grant: US\$5,000) (Sept. 2019 – 2021)
- Sustainable Ocean Alliance's Ocean Leadership Microgrant (Value: US\$1,800)

RELEVANT PUBLICATIONS

- Amadu, I., & Adongo, C. A. (2022). Climate Action (Goal 13): The role of climate beliefs, health security and tourism prioritisation in 30 Sub-Saharan African countries. *Climatic Change*, 171(3), 1-25.
- Amadu, I., Armah, F. A., Aheto, D. W., & Adongo, C. A. (2021). A study on livelihood resilience in the small-scale fisheries of Ghana using a structural equation modelling approach. *Ocean & Coastal Management*, 215, 105952.
- Amadu, I., Armah, F. A., & Aheto, D. W. (2021). Assessing livelihood resilience of artisanal fisherfolk to the decline in small-scale fisheries in Ghana. *Sustainability*, 13(18), 10404.
- Amadu, I., Armah, F. A., Aheto, D. W., & Adongo, C. A., Ekumah, B., Salifu, I. (2021). Assessing gender disparities in livelihood resilience of small-scale fisherfolk in selected coastal communities in Ghana. *World Development Perspectives* (Submission date: 29th Dec 2021; Status: under review)

REFERENCE

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