

Martial Houessou

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About me

Driven by a passion for contributing to socio-economic research, focusing on critical areas such as climate change, poverty, and food security and nutrition. Aptitude for learning and a collaborative mindset. Ability to integrate into any team leveraging exceptional communication skills and open-mindedness.

Technical Skills

- Microsoft Office: Word, PowerPoint, MS Teams & Outlook
- Excel/R/Tableau: Data visualisation, mapping, management, and analysis
- CSPro/ODK/KoboCollect/Survey CTO: Digital questionnaires design and programming
- GAMS: Economic modelling

Language Skills

- French (Mother Tongue), English (Advanced), German (Beginner Level)

Education

- 10/2022 – present: Ph.D. Candidate in Agricultural Economics, Humboldt University, Berlin
- 09/2018 – 09/2020: Int. M.S. Rural Development, Ghent University (Belgium), *Magna Cum Laude*
- 02/2016 – 11/2017: M.S. Agricultural Economics, University of Ibadan (Nigeria), *Great Distinction*
- 10/2011 – 01/2015: B.S. Agricultural Economics, University of Abomey-Calavi (Benin), *First-Class*
- 09/2011 – 09/2014: B.S. Sociology-Anthropology, University of Abomey-Calavi (Benin), *Third-Class*

Exchange Study

- 08/2019 – 12/2019: Exchange Student (Int. M.S. Rural Development)- University of Pretoria, South-Africa
- 01 – 31/07/2019: Summer School (Int. M.S. Rural Development) - University of Pisa, Italy
- 02/2019 – 06/2019: Exchange Student (Int. M.S. Rural Development) - University of Pisa, Italy

Experiences

10/2022 – present: Research Assistant – Humboldt University, Germany

- Assessing the economy-wide effects of climate change-induced heat stress in Burkina Faso using CGE modelling.
- Contributing to research and teaching at the International Agricultural Trade and Development Group.

05/2021 – 10/2022: **Research Assistant Consultant** – 3IE, Remote

- Performed literature searches, citation tracking, obtaining full texts, and targeted searches of institutional websites.
- Kept a record of decisions made using EPPI reviewer (reference management software).
- Extracted data from studies, prepared tables containing information on the included studies and supported data analysis.
- Supported systematic search and screening processes, such as through screening titles and abstracts for inclusion using criteria outlined in a protocol.

06/2021 – 09/2022: **Regional Monitoring and Evaluation Advisor** – GIZ, Nigeria

MOVE Competitive Africa Rice Initiative (CARI)

- Developed M&E Framework for the ECOWAS Rice Observatory (ERO) and implementation guidelines.
- Monitored partner activities in ERO, MOVE and the Gates Foundation.
- Implemented studies and evaluations.
- Analysed data and reporting within the project context.

10/2020 – 04/2021: **Monitoring and Evaluation Assistant (Internship)** – GIZ, Benin

Project of Food Security and Strengthening Resilience in Benin (ProSAR)

- Contributed to the coordination of the project's 2020 Output assessment (592 respondents) and 2021 mid-term assessment survey (609 respondents): questionnaire design, training of 30 enumerators, field supervision mission in project's intervention areas (municipality of Natitingou, Kouande, Kerou, Tanguieta, Boukombe, Pehunco and Toucountouna) in Benin.
- Carried out several pre-tests and post-tests of capacity-building activities for partners: questionnaires' programming on KoboCollect, descriptive and inferential analyses on Excel, data interpretation, and reporting.
- Checked and ensured quality control of data collected by service providers (Beninese Red Cross and BUPDOS NGOs) from beneficiaries on Mung Bean production initiated by the project in the Atacora region in Benin.

05/2018 – 07/2018: **Research Assistant (Internship)** – AfricaRice, Benin

Research Unit: Marketing and Consumer Behaviour

- Contributed to data entry and quality control of data collected from parboiled rice farmers and consumers in Nigeria.
- Participated in data analysis of consumer acceptability and willingness to pay for parboiled rice using STATA.
- Conducted a literature review on consumer preference, acceptability, and willingness to pay for parboiled rice in West Africa.

09/2015 – 12/2015: **Research Assistant Consultant** – Laboratory of Genetics and Seed Sciences (GBioS), Benin

Project of Improving watermelon productivity and quality in Benin

- Contributed to questionnaire design on watermelon production and marketing systems analysis in Benin.
- Supported the data collection process in the field specifically in the municipalities of Materi, Malanville and Glazoue in Benin.
- Ensured quality control of data collected and contributed to the drafting of the study's technical reports.

04/2015 – 07/2015: **Research Assistant (Internship)** – Benin National Institute of Agricultural Research (INRAB), Benin

Research Unit: Agricultural Policy Analysis Programme (PAPA)

- Contributed to data entry and quality control of data collected from food crop farmers in northern Benin.
- Contributed to the drafting of the programme's technical reports.

Conferences

- 29/08 – 01/09/2023: European Association of Agricultural Economics (EAAE) Congress, Rennes, France (Poster Presenter)
- 17 – 20/07/2019: Student Energy Summit, by Student Energy Network in London, UK (Participant).
- 18 – 19/06/2019: European Development Day, by European Commission in Brussels, Belgium (Participant).
- 1 – 2/06/2017: Research Summit, by Association of African Universities (AAU), Ghana (Panellist).

Certifications

- 06/2022: Manage Successful Impact Evaluation Surveys, World Bank - Development Impact Evaluation Group
- 03/2022: Result Based-Monitoring (RBM), GIZ
- 03/2021: Data Quality Control | Monitoring and Evaluation Fundamentals, USAID
- 06/2020: Budgeting and Scheduling Projects, University of California, Irvine
- 06/2020: Initiating and Planning Projects, University of California, Irvine
- 06/2020: Managing Project Risks and Changes, University of California, Irvine
- 12/2019: Data Management, Sharing and Services for Agricultural Development, FAO

Honours and Awards

- 17 – 20/2019: Delegate Bursary to participate in the Student Global Energy Summit in London.
- 09/2018 – 09/2020: VLIR-UOS Academic Scholarship (1150 Euro/month)
- 02/2016 – 11/2017: ECOWAS Academic Scholarship (US 600 Dollars/month)
- 2013 – 2015: Benin Government Academic Scholarship (580 Euro/year)

Scientific Contributions

- Ali Ibrahim, Kazuki Saito, Ahouanton Kokou, Jean-Martial Johnson, Mandiaye Diagne, Djagba Justin, Fagnombo, Frewer Felix, Bamishaye Oluwakemi Sylvia, **Houessou Martial**. Seizing opportunity towards sustainable rice cultivation in sub-Saharan Africa. *Environmental and Sustainability Indicators 15(2022): 1-15* <https://doi.org/10.1016/j.indic.2022.100189>



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