

YEBOU Jeremie

A PhD student in Agronomy and Environment, my fields of interest include: Agro-ecology, Climate Adaptation, Cropping Systems, Agricultural Contracts, Biodiversity and Ecosystem Services.



PERSONAL INFORMATION

Name YEBOU
First name First name: Jeremie
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Passport number B0714480 **Nationality** Benin
Age : 31
Gender Male

UNIVERSITY EDUCATION AND TRAINING

Year and institutions attended	Diplomas obtained
2022-2025 Doctoral School of Science, Technology, Engineering and Mathematics-University of Abomey	PhD in Agronomy and Environment (in progress) Topic: Optimizing agricultural productivity through climate change adaptation strategies in the Lower and Middle Ouémé Valley in southern Benin.
2018-2020 Ecole Doctorale des Sciences Agronomiques et de l'Eau (EDSAE)- University of Parakou-Benin	Master's degree in Natural Resource Economics Topic: Determinants and Economic Performance of Integrated Soil fertility management Techniques in Yam-Based production Systems (<i>Dioscorea sp.</i>) in Tiéningboué, Côte d'Ivoire
2014-2016 Faculty of Economics and Management (FASEG) - University of Parakou-Benin	Bachelor's Degree in Agricultural Economics Topic: Analysis of the technical efficiency of soybean production in the commune of Savè (Benin)

PROFESSIONAL EXPERIENCE

Details of tasks performed Experience 1 (02 months)	Employer Name : Bureau Veritas Côte d'Ivoire Project name: RainForest Alliance Mission: Conduct a risk assessment and identify laws in Benin as part of the RainForest Alliance certification process. Year: 2023 Location: Benin Position: consultant
Details of tasks performed Experience 2 (06 months)	Employer Name: AMBERO Consulting Gesellschaft mbH Project Name: Pro2GRN GIZ-81271101 Mission: Economic evaluation of Taï National Park in Côte d'Ivoire Year: 2022-2023 Location: Ivory Position: Independent expert Tasks: Participate in drafting the inception report, develop data collection tools, digitize all questionnaires, supervise and quality control online data collection, pre-process all data collected and participation in drafting the final report.

Details of tasks performed <u>Experience 3</u> (03 months)	Employer : Institut de Recherche sur le Coton (IRC) Project name : ONE HEALTH / SANTE TERRITOIRE Mission: Diagnosis of the health of the cotton plant Year: 2022-2023 Location: Cotonou, with visits to the four project areas: Monon (Parakou), Niarou (Péhunco), Odo-Agbon (Savalou) and Kakanitchoué (Adjohoun). Position: Research Assistant (Team Leader) Tasks: Develop data collection tools, collect data on the theme in each of the four terroirs, write a diagnostic report on the "Health of the cotton plant" theme for the selection of <i>living labs</i> for the Health and Territories project, Benin component.
<u>Experiment 4:</u> (03 months)	Employer : Institut de Recherche sur le Coton (IRC) Name of project or assignment: Diagnostic study of cotton farms in Benin Year: 2021-2022 Location: Cotonou with visits to Benin's cotton-growing areas Position: Specialist digitalization consultant (KoBoCollect) Tasks/Activities: Validation the survey questionnaire; Digitization of the collection questionnaire; Training of survey agents and configuration of tablets to be used for collection; Supervision of the field collection operation quality control of data submitted by survey agents; Validation of submitted forms, correction of errors and centralization of data; Labeling and pre-analysis of data; Drafting report.
<u>Experiment 5:</u> (06 months)	Name of project or assignment: Economic valuation of ecosystem services in Sub-Saharan Africa: current status and trends. Year: 2020-2021 Location: Ivory Position: Guest research assistant Tasks/Activities: Documentary research, reporting of data collected, creation of a ; participation in group meetings; econometric meta-analysis of data, drafting of a scientific article under the supervision of Dr. Ariane. Amin, researcher at CSRS.
<u>Experience 6:</u> (06 months)	Name of organization: Laboratoire d'Analyse des Dynamiques Sociales et des Études du Développement (LADyD-UAC)/YAMSYS Period: 2019-2020 Location: Benin and Ivory Position: Agroeconomist trainee Activities: Accompanying and monitoring yam growers at the Tiéningboué site in Côte d'Ivoire in the implementation of innovative fertility management techniques, leading guided tours of YAMSYS project farm schools, leading monthly meetings of the Tiéningboué Innovation , socio-economic survey of adopting and non-adopting growers, analysis economic and financial profitability, dissertation writing and defense.
<u>Experiment 7:</u> (06 months)	Name of structure: Direction Départementale de l'Agriculture de l'Elevage et de la Pêche du Borgou, Service des Enquêtes Statistiques, Suivi-évaluation et Capitalisation Period: May 2018-November 2018 Location: Parakou Position: Trainee Tasks/Activities: Participation in the drafting of ToRs and PTABs, development of questionnaires and data entry masks, training of surveyors, collection of plot measurement data, data analysis and report writing, supervision of surveyors Agricultural Statistics Survey (ESA).

EXPERIENCE IN HIGHER EDUCATION

Year 2023-2024	University: École Supérieure de Management (ESM Djougou) Subject taught: Licence 1: Applied Mathematics Mission: Deliver the lecture + TD and assess learners
	University: École Supérieure de Management (ESM Dassa) Subject taught: Licence 1: Introduction to General Economics Mission: Deliver the lecture + TD and assess learners
	University: Haute École de Commerce et de Management (HECM Bohicon) Subjects taught: Licence 2: Statistics and Probability, Operations Research Subject taught: Licence 1: Business Economics Mission: Deliver the lecture +TD and assess learners
Year 2022-2023	University: École Supérieure de Management (ESM Bohicon) Subject taught: Licence 1: History of Economic Thought (HPE) Mission: Deliver the lecture + TD and assess learners
	University: École Supérieure de Management (ESM Djougou) Subject taught : Licence 1: Applied Mathematics Licence 2: Microeconomics, Taxation Mission: Deliver the lecture + TD and assess learners
	University: Haute École de Gestion et de Journalisme (HEGJ Bohicon) Subject taught: Licence 1: History of Economic Thought (HPE) Mission: Deliver the lecture + TD and assess learners
Year 2021-2022	University: École Supérieure de Management (ESM Bohicon) Subject taught : Licence 1 : Descriptive statistics Mission: Deliver the lecture + TD and assess learners
	University: École Supérieure de Management (ESM Djougou) Subject taught: Licence 1: Applied Mathematics Mission: Deliver the lecture + TD and assess learners
	University: École Supérieure de Gestion et Technologie (ESGT Cotonou) Subject taught: Licence 2: Financial Management Mission: Deliver the lecture + TD and assess learners

OTHER INFORMATION

Scientific publications in journals with impact factors

- 1) Ichaou Mounirou & Jérémie Yebou (2023), Is contract arrangement source of income gain among parboiled rice stakeholders in Benin? A doubly robust analysis, *Heliyon* 9(9) e19121, <https://doi.org/10.1016/j.heliyon.2023.e19121>, Editor: Elsevier, impact Factor (2023=3.4)
- 2) Ichaou Mounirou & Jérémie Yebou (2023) Perceptions of Climate Risks and Migration of Agricultural Producers in Northern Benin, *Society & Natural Resources*, 36:2, 189-207, DOI: 10.1080/08941920.2022.2144564, Editor: Taylor & Francis, Impact Factor (2023=2.2)

Scientific publications in peer-reviewed journals

- 1) MOUNIROU (Ichaou), YEBOU (Jérémie), " Adoption de la technique de fertilisation par microdose comme stratégie d'adaptation au changement climatique ", *Systèmes alimentaires / Food Systems*, n° 4, 2019, p. 139-158, DOI : 10.15122/isbn.978-2-406-09829-4.p.0139, Editor : Classiques Garnier, classified review (CNRS=4)
- 2) Mounirou Ichaou. and Yebou, Jeremie. (2019) 'Analysis of the impact of public investments on agricultural

growth in the West African Economic and Monetary Union', *Int. J. Agriculture Innovation, Technology and Globalisation*, Vol. 1, No. 2, pp.181-197.

- 3) YEBOU, J., & MOUNIROU, I. (2019). Modeling and estimation of the value of agricultural land in the Benin cotton zones: debate and perspective. *Revue Des Etudes Multidisciplinaires En Sciences Economiques et Sociales*, 4(1). Indexed (DOAJ)

Scientific publications in peer-reviewed journals

- 1) YEBOU Jérémie, LOKO Associé Delphin, 2024, Efficacité Economique des femmes maraichères de la basse vallée de l'Ouémé au Sud du Bénin. *Agronomie Africaine* 2024, 36 (3), pp 1 - 14.
- 2) Oka, E., Yebou, J., Adou, L. S., Hgaza, V. K., Dao, D., Mongbo, R. L., & Floquet, A. (2022). Integrated soil fertility management techniques in yam-based systems and their performance in diversified contexts in Côte d'Ivoire. *Agronomie Africaine*, 34(1), pp 71-91.

Finalized manuscripts submitted

- 1) Ecosystem Services in Sub-Saharan Africa: Bridging Research Gaps for a Sustainable Future, *Natural Resources Forum*, in Review

Manuscripts currently being finalized

- 1) Non-Usage Values and Conservation of Protected Areas in West Africa: A Case Study of Taï National Park in Côte d'Ivoire.
- 2) Diversity of agricultural adaptation practices and typology of farmers in the Lower and Middle Ouémé Valley in the face of climate change.

Scientific communications

1) Yebou, Jérémie and Mounirou, Ichaou (2018), Innovations techniques et productivités agricoles dans les pays en développement : Cas de la mécanisation agricole en production cotonnière au Centre du Bénin, oral communication au 4ème édition des **Journées scientiques du CAMES**, 02 au 05 Décembre 2019 à Ouidah (Bénin): <https://jsdc.cames.online/web/site/resultats?page=19&sort=titre>

2) Yebou, Jérémie, (2018), La gouvernance foncière face aux défis du développement agricole : une analyse des facteurs déterminants le prix de la terre agricole au nord-Bénin, scientific paper at the **international meeting of young researchers on governance** held in Parakou, November 2018.

3) Yebou, Jérémie, (2018), Effet des investissements directs étrangers sur la croissance agricole au Bénin : évidence empirique et application des MCO, scientific paper at the **International Colloquium of the University of Parakou**, December 2018

4) Yebou, Jérémie, (2019), "Analyse de la compétitivité de la filière Soja au centre du Bénin, Une Application par la Matrice d'analyse des Politiques (MAP)", paper presented at the Colloque International Pluridisciplinaire sur le thème : "Objectifs de Développement Durable et Réduction de la Pauvreté dans les Pays d'Afrique Subsaharienne : Défis et Perspectives" organized in Parakou, Benin, November 13-15, 2019.

Projects

- a. ONE HEALTH/SANTE TERRITOIRE
- b. YAMSYS
- c. PROVAC

Language skills

French:
Excellent
English:
Beginner

Computer skills

Microsoft Office, Stata, Eviews, SPSS KoBoCollect:
Excellent R, CPro and Matlab: Average
QGIS and ArcGIS (GIS): Average

References

1. **Dr. Lucien IMOROU**, Researcher at the Institut de Recherche sur le Coton (IRC), Email : limorou2209@gmail.com, tel : 0197520791
2. **Dr. Ir. Anne Floquet**, Agroeconomist, Senior Lecturer (CAMES), Director of the Centre Universitaire d'Enseignement Professionnel (CUEP), Tel: (229) 0166267779/0195056885, Email : anneb.floquet@gmail.com

3. **Dr. Ariane AMIN**, Researcher at the Centre Suisse de Recherche Scientifique en Côte d'Ivoire (CSRS), head of the research group, supervisor of my activities at CSRS ; Tel : +225 42 45 72 55, Email : ariane.amin@csrs.ci
4. Dr. Ir. Nésé V. Adjahossou, Maître de Conférence (CAMES) at the Université Nationale des Sciences, Technologies, Ingénierie et Mathématiques d'Abomey, my thesis supervisor, tel: (+229) 0197685971, email: vidnae@yahoo.fr

I certify that the above information correct.

Signed in Abomey, on 1st March /2025



Jeremie YEBOU