### OUDAH YOBOM

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# Curent position

Post-doctoral Research Fellow in Applied Economics to the challenges of adaptation and resilience of cities to climate change, Bordeaux School of Economics & National Research Institute for Agriculture, Food and Environment, Bordeaux, France

#### Member

Bordeaux School of Economics - CHANGES (UMR 6060), University of Bordeaux, France

# **Employment**

# Postdoctoral Research Fellow in Economics of Climate Change

2022 - 2023

University of Bordeaux, Bordeaux, France

· <u>European Project</u>: "Climate resilient coastal urban infrastructures through digital twinning (financement européen, ERA-Net Urban Transformation Capacities, 2022-2025)"

#### Postdoctoral Research Fellow in Economics of Climate Change

2021 - 2022

Sorbonne Paris North University & Energy and Prosperity Chair, Villetaneuse, France

· Project funded by Ademe: "Climate transparency and the alignment of business strategy with the Paris Agreement".

## Assistant professor in Economics, full time

2019 - 2021

University François-Rabelais, Tours, France

#### **Doctoral researcher in Economics**

2016 - 2020

Center of Economy and Sociology Applied on Agriculture and Rural Areas, Agrosup Dijon French National Institute for Agriculture, Food and Environment (INRAE), Dijon, France

#### Temporary teacher in Economics

2018 - 2020

National Higher Institute of Agronomic, Food and Environmental Sciences, Dijon, France

#### Temporary teacher in Economics

2018 - 2019

University of Burgundy Franche-Comté, Dijon, France

# Other Employment

### Local Consultant

march – april 2021

Consortium of Economic Research and Development Studies (CERDS Inc.), Nairobi, Kenya

· Short term Sub-Contract for a JICA Chad Trade & Investment Study

# Internship economist

2015 - 2016

Bank of the Central African states, N'Djaména, Chad

## Education

Qualification to the rank of Lecturer (Maître de Conférences in french), section 5 of the CNU – since 2021

#### Ph.D in Economics

2016 - 2020

University of Burgundy Franche-Comté, Dijon, France

Dissertation: "Climate Change, Agriculture and Food Security in Sahel"

Committee: Valentin Bellassen (Inrae, Dijon), Catherine Benjamin (University of Rennes 1) Mouez Fodha (Paris School of Economics), Philippe Delacote (Inrae, Nancy),

Julie Le Gallo (Supervisor, Cesaer, Dijon)

# MSc., (Professional Master), Financial Macroeconomics and Development University of Toulon, Toulon, France

2015 - 2016

MSc. (Master of Research), Economics and statistics University of Franche-Comté, Besançon, France

2014 - 2015

Master (year 1), Applied economics, Economic Expertise.

2013 - 2014

# B.Sc., Economic Sciences and Management

University Moulay Ismaël, Meknès, Moroco

#### Certificate:

- ·"Feeding a Hungry Planet: Agriculture, Nutrition and Sustainability". **SDGAcademyX**, Edx, september 2022 september 2023.
- ·"Macroeconomics of Climate Change: Science, Economics, and Policies". International Monetary Fund, Edx, july 2022 september 2022.
- ·"From Poverty to Prosperity: Understanding Economic Development", University of Oxford, EdX, february 2022 july 2022.
  - ·"The Health Effects of Climate Change", Harvard University, EdX, december 2021 september 2022.
- ·"Continuing Education & Professional Development", **University of Manchester**, july august 2019, Manchester, England.
- ·"Econometrics for Applied Economics in Agriculture", Summer school, **University of Foggia**, 16 20 july 2018, Foggia, Italy.

# Research Fields

#### Main themes:

- Climate change, agricultural economics, food security, development macroeconomics.
- Environmental and climate performance of companies, disclosure, reporting and communication on carbon emissions.

#### Methods:

- Applied econometrics: panel data econometrics, Impact evaluation, Structural change models.
- Data analysis and mapping under R & QGIS: Factorial correspondence analysis, Multiple correspondence analysis, Multiple factor analysis.

### Others fields:

• Finance Climate, Microenonomics, International Economics and Finance.

# Working papers

- "The Climate Performance Index: Evidence from a Global Sample of Firms in Energy and Utilities Sectors", with Amar J., Demaria S., et Rigot S.
- "Food security and weather events: a multidimensional analysis in the West African Sahel for the period 2000-2018", with Le Gallo J., revised and resubmitted.
- "Economic development and  $CO_2$  emissions in Sahelian countries", with Morin Y., working paper.
- "Savings and investments in agricultural technologies: household-level evidence from seven West African countries" with Kouandou et Youba Ndiaye, in progress.
- "Climate and human well-being in the Lake Chad region", in progress.
- "Les émissions de CO2 comme indicateur de changement climatique dans les pays du Sahel".

# **Publications**

- Yobom, O., & Le Gallo, J. (2021). Climate and agriculture: empirical evidence for countries and agroecological zones of the Sahel. Applied Economics, 1-19. (rang 2, Cnrs)
- Yobom, O. Climate change and variability: empirical evidence for countries and agroecological zones of the

Sahel. Climatic Change (2020) (rang 3, Cnrs)

Yobom, O. (2020). Climate Change, Agriculture and Food Security in Sahel (Doctoral dissertation, Université Bourgogne Franche-Comté).

## Communications

Forum for sharing innovations and good practices in resilience in the Sahel, (AfDB, Alliance Sahel, CILSS, UNCCD, SINUS and PAM), November 29-30, 2021, Bamako, Mali

Dynamiques et Aménagement des Territoires (DAT), CESAER, 20th December 2019, Dijon, France.

13th Journée des Sciences Sociales, SFER, 12th – 13th December 2019, Bordeaux, France.

 $93\mathrm{rd}$  Annual Conference of the Agricultural Economics Society,  $15\mathrm{th}-17\mathrm{th}$  april 2019, Warwick, United Kingdom.

École - Chercheurs, 20-23 march 2018, Grande Motte, France.

Dynamiques et Aménagement des Territoires (DAT), CESAER, 21th December 2017, Dijon, France.

# **Seminar Invitations**

RMT ERYTAGE, "Sustainability of agricultural activities and its economic evaluation: Which methods? What types of results? What perspectives? ", 18 december 2018, Paris, France.

CESAER, INRA & Agrosup, "Scientific day of exchange and work during the 2nd day of CESAER", 28-29 june 2 018, Saint-Victor-sur-Ouche, France.

INRA-Agro Paristech, "Public Policies in the Context of Global Changes: Climate Change, Biodiversity and Food Sustainability", 31 may - 01 june 2018, Paris, France.

# Training, work stay and research:

University of Manchester, "Continuing Education & Professional Development", july - august 2019, Manchester, England.

Géo-Visu, LISST, "Combine micro-climatic data and socio-economic data", 05 Février 2019, Toulouse, France.

École-Chercheur/Summer school, University of Foggia, "Econometrics for Applied Economics in Agriculture", 16 – 20 july 2018, Foggia, Italy.

École-chercheurs, Métaprogramme GloFoods, "Food and nutrition security indicators: what challenges and methods?", 20 mars – 23 mars 2018, Montpellier, France.

# Research Experience

Oudah Yobom (2020), "Climate Change, Agriculture and Food Security in Sahel", thesis report, CESAER & INRAE.

Oudah Yobom (2016) "Analysis of the rules for granting BEAC assistance to credit institutions", BEAC report, Phillipe Gilles & BEAC.

Oudah Yobom (2016), "BEAC Monetary Policy Instruments: How to Internalize the Interest Rate?" supervised by Pr. Gilles Phillipe, University of Toulon, France.

Oudah Yobom (2015), "Identification and forecasting of bank failures: an application on the Mississippi" supervised by Pr. Julie Le Gallo, University of Franche-Comté, Besançon, France.

Oudah Yobom (2014), "unemployment and its consequences on the final consumption of French households" supervised by M. Patrick kouontchou, University of Lorraine, Metz, France.

Oudah Yobom (2013), "Impact of the 2008 economic crisis on the final consumption of Moroccan households" supervised by Mr. Mohamed Abdou, Moulay Ismael University, Meknes, Morocco.

# Teaching Experience

#### Microeconomics

- · Introduction to microeconomics, Bachelor (year 1), François Rabelais University of Tours (12 hours)
- · Microeconomics, Bachelor (year 2), François Rabelais University of Tours (144 hours) Consumer theory, producer theory, supply and duality, risk and dynamics.
- · Microeconomics, Bachelor (year 3), François Rabelais University of Tours (96 hours)
  Partial equilibrium, general equilibrium, monopoly and natural monopoly, externalities etc ....

#### **Econometrics**

- · Econometrics, Bachelor (year 3), François Rabelais University of Tours (40 hours) Linear regression, OLS, etc ...
- · Applied Econometrics with ��, Bachelor (year 3), François Rabelais University of Tours (32 hours)
  Agricultural Economics
- $\cdot$  Economy and Agricultural Policy of Southern Countries, Agronomy Cycle, Agrosup Dijon (6 hours)  $\bf Statistical\ economy$

Statistics and Excel, Bachelor (year 1), University of Bourgogne Franche-Comté (30 hours)

### Interactive work, support and practical work

- · Methodological reinforcement, Bachelor (year 2), François Rabelais University of Tours (20 hours).
- · Academic support, Bachelor (year 1), François Rabelais University in Tours (32 hours).
- · Research methodology, Bachelor (year 3), ISCAE, Nouakchott, Mauritania (2 hours).

# Personal Information

Citizenships: Chad

Languages: French (native), Arabic (native), English (Language of research and scientific work)

Programming / Computing :

Quantitative: R, Stata, QGIS.

Others: LATEX, OpenOffice, MS Office

# Referee activities:

• Journal of Forest Economics

### Affiliations:

- Agricultural Economics Society (AES, 2019)
- Societé Française d'Économie Rurale (AES, 2019)
- Valued Founding Member of Grow Further (since 2022).

## References

Prof. Julie Le Gallo Thesis supervisor Cesaer, Agrosup, France julie.le-gallo@agrosupdijon.fr +33 (0)3 80 77 23 66

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