

Yoro DIALLO

*Ph.D. in International
Development Economics*

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I am very interested in research and policy studies in the field of development economics: Poverty, Inequality, Well-being, Agriculture, Climate Change, Microeconomics, Macroeconomics, Statistics, Data analysis software, Computable General Equilibrium (CGE) models, and Econometrics.

Working experience

Since 2018 **Economist lecturer**, *University of Clermont Auvergne (UCA), Clermont, France.*

Teach course in:

- Microeconomics,
- Macroeconomics,
- Project Management,
- Statistics and Econometrics
- Software R (Advanced level)

June.2020 – **Fund Intership Programm(FIP 2020), International Monetary Fund (IMF),**
Sept. 2020 **Washington D.C, USA.**

In the context of the Independent Evaluation Office's evaluation of the Fund's Work, I worked on the analysis of the main challenges facing Small Developing States: Climate change, natural disasters, dynamic of growth and resilience capacity. Specifically, I contribute to data analysis, interview with IMF staff and their collaborators and the redaction of background empirical paper.

March.2020 – **Research assistant, International Monetary Fund (IMF), Mali.**

June. 2020 The main tasks consist to collecting, harmonizing data and assisting with the econometrical estimations, and carry out a literature review in relationship to the topic "Climate Change and Conflicts in Africa". Moreover, I attend to government administrations meeting with IMF and others financial partners.

Oct.2019 – **Short-term Economist consultant, African Economic Research Consortium**
Jan. 2020 **(AERC), Kenya.**

The tasks amounted to collecting, harmonizing data and assisting with the econometrical estimations, and carry out a literature review in relationship to the topic "Informality, income distributions and social protection".

2018–2019 **Economist consultant, French Development Agency (AFD), Paris, France.**

Participating in the project "**Assessing climate change damages in vietnam**". The aim of this project was to document the effects of climate change on household welfare in Vietnam. Several works have already deal with this issue (see below). Our goal was to contribute to this literature in three directions. First, we considered the welfare of households from a broader angle than the analysis of the distribution of their incomes or their expenditures, by integrating dimensions related to farmer efficiency, food security, nutrition or even to the health of households. Secondly, the analysis used recent methodological developments in panel data econometrics, non and semiparametric econometrics. Third, the analysis required the crossing of socio-economic data collected at the household level with geo-spatial data on environmental risks collected at the most precise geographic possible level.

June.2017 – **Bank agent, Temporary employee at Caisse d'Epargne Auvergne Limousin,**
Sept. 2017 **Informatic and innovation division, Clermont, France.**

Main tasks were:

- Project editing;
- Creation of dashboard and query;
- development of VBA application.

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- April.2017 – **Junior Analyst researcher at Specialised Apprentice Training Centre (CFAS),**
 June. 2017 *France.*
 Under the theme of "Professional integration survey of young people leaving the CFAS from 2013 to 2016", all of the missions or tasks assigned were to actively participate in the realization of this survey throughout its progress: from the development of the questionnaire to data analysis. In addition, in order to improve the performance and productivity of the structure's employees, we offered them a new management application via VBA excel.
- June.2016 – **Operational marketing agent , Interim at Crédit Agricole Center France,**
 Sept. 2016 **Operational Marketing Department (CACF), Aurillac, France.**
 Main tasks were:
 - Data analysis;
 - Automation of tasks via VBA Excel;
 - Realization of management request and customers targeting.
- April. 2015 – **Statistical work assistant, internship at the 'National Institute of Statistics,**
 Aug. 2015 **Financial Data Bank Department, , Abidjan, Côte d'Ivoire.**
 Main tasks were:
 - Drafting of Annual Statistical Report;
 - Descriptive analysis of data from enterprise surveys;
 - Digital archiving
- Fev. 2015 – **Investigating officer, survey of the West African Economic and monetary**
 March. 2015 **Union (WAEMU) on "the social cohesion of the inhabitants of Côte d'Ivoire",**
Investigation carried out by ENSEA, , Tahabo, Côte d'Ivoire.
 Main tasks were:
 - Questionnaire design;
 - Data collecting;

Education

- Since 2018 **Ph.D.Candidate, Climate change and development economics.**
 CERDI-Centre d'Etudes et de Recherches sur le Développement International, University of Auvergne, Clermont Ferrand, France.
Topic: Socioeconomic impacts of Climate change and adaptations strategies in Developing Countries.
Supervisors:
 - Michael Goujon, HDR, University of Clermont Auvergne.
 - Sébastien Marchand, HDR, University of Clermont Auvergne.
- 2019 **Software R certification with RITME Data solutions.**
 - Package R markdown
 - Package R shiny
 - Web data scraping
 - Machine learning
 - Data analysis
- 2016 – 2018 **Master double course in development economics.**
 CERDI-Centre d'Etudes et de Recherches sur le Développement International, University of Auvergne, Clermont Ferrand, France.
 - Master research course in Development Economics: **GPA: 15.5/20 (rank: 1st out 38)**
 - Master in Analysis of Development Projects: **GPA: 15/20 (rank: 2nd out 41)**
- 2019 **Certification Marketing Digital with Google, Clermont, France.**
 The training consisted of 23 modules covering many topics in digital marketing, search, emailing, social media, e-commerce, targeting, audience analysis and much more.
- 2015 – 2016 **Bachelor in development economics,.**
 Center Study and Research on International Development, CERDI, Clermont Auvergne University, France.
GPA: 15.7/20 (rank: 1st out 39)

- 2013 – 2015 **Bachelor in statistics**,
National School of Statistics and Applied Economics, ENSEA, Abidjan, Côte d'Ivoire.
GPA: 15.55/20 (rank: 1st out 35)
- 2011 – 2013 **BTEC Higher National Diploma on Electronic and Computer System**.
School of Business and Management, ESAM, Abidjan, Côte d'Ivoire.
GPA: 14.22/20 (rank: 2nd out 52)

Publications and Working Papers

1. Yoro Diallo, Cyrus Rustomjee. **Assessment of Climate change and Natural Disasters impacts on growth and volatility in small states**. Work in progress.
2. Yoro Diallo, Rene Tapsoba. **Climate change, conflict and resilience factors in Africa**. Work in progress.
3. Yoro Diallo, **Impact of climate and environmental risks on food security in Vietnamese rural areas: multidimensional analysis and endogeneity issues**. Work in progress.
4. Yoro DIALLO, David.A and Bjorn N. **"Inequality and informality in Africa."**, AERC, 2019, working paper in progress
5. Yoro Diallo, Sébastien Marchand, Etienne Espagne. **Impacts of extreme events on technical efficiency in Vietnamese agriculture**. Études et Documents Cerdi, 2019/12. 2019.
6. Yoro Diallo, Barry S. Mamadou and Naimatou Ouedraogo **"Impact of media access on corruption"**, CERDI, 2018.

Fellowships

- 2018-2021 **"Doctoral Merit Scholarship from the French Ministry of Education"**
- 2013-2015 **"Two-year Merit Scholarship from ENSEA (National Graduate School of Economics and Statistics)"**

Communications in Workshops and Conferences

- June. 6-7, 2019 **The 36th Days of Applied Microeconomics (JMA, 2019)**, University of Hassan 2, Casablanca, Morocco.
- June. 7-9, 2015 **The 68th Congress of the French Economic Association (AFSE, 2019)**, Orléans, France.
- June. 26-29, 2019 **24th Annual Conference of the European Association of Environmental and Resource Economists (EARE, 2019)** Manchester, United Kingdom.

Skills

- Langages: French : Native - English : Proficient
- Softwares: STATA, Language R, Rmarkdown, Eviews, SAS, SPSS, Eviews, SPAD, Business Object, Cspiro, GAMS, HTML, Google applications
- Office: Word, Excel, Powerpoint, LATEX, VBA Excel, MS project.
- Professional abilities: Strong sense of responsibility, Ability to travel internationally - Capacity to work independently and organizational skills.

References

Michael Goujon, Thesis supervisor. Professor and researcher at UCA and CERDI, France.
E-mail: michael.goujon@uca.fr

Rene Tapsoba , Research supervisor. IMF Resident Representative in Mali.

E-mail: rtapsoba@imf.org

Etienne Espagne, Consultancy Supervisor. Senior Economist at French Development Agency (AFD), France.

E-mail: espagnee@afd.fr

Cecile Valadier, Consultancy Supervisor. Deputy Director - Economic Diagnostics and Public Policy Department at French Development Agency (AFD), France.

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