

# LUIS GUILLERMO BECERRA-VALBUENA

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Personal: Colombian citizen, born on October 13th in Espinal (Colombia)

## EDUCATION

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- 2016-21 Ph.D in Economics -Paris School of Economics- Université Paris I Panthéon Sorbonne.  
Advisor: Katrin Millock
- 2014-16 M.Sc. Public Policy and Development – Paris School of Economics-EHESS
- 2013-14 M.Sc. Agricultural and Resource Economics – University of California at Davis
- 2007-10 M.Sc. in Economics. National University of Colombia (Bogotá)
- 2002-07 B.A, Economics. National University of Colombia (Bogotá)

## RESEARCH INTERESTS

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Climate change, migration, health, agriculture and evaluation of public policies and development

## WORK EXPERIENCE

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|------------------------------------|--------------------------------------|--|
| 2018-10/2019-06                    | Research Assistant (part time)       | Project "Impact of information on flood risks in the Paris region" (French). With Edwige Dubos-Paillard, Emmanuelle Lavaine and Katrin Millock. Paris.   |
| 2018-06-2018-07                    | Consultant                           | Project DIME(UNESCO). Construction of indicators for the World Inequality Database on Education (WIDE). Paris.   |
| 2016-11-2017-08                    | Research Assistant                   | Continuation of the Thesis-project "Effects of Land Property Rights on Deforestation: a RCT for Benin" (PSE). With Liam Wren-Lewis. Paris.   |
| 2015-06-2015-08                    | Research Assistant Internship        | Project to improve the agricultural production in the Democratic Republic of Congo (Ministry of Agriculture-World Bank-PSE), using rainfall data. With Karen Macours and Sylvie Lambert. Paris.                            |
| 2011-10-2013-08                    | Consultant<br>Research Assistant     | Country Department (CID) for Central America. Inter-American Development Bank (IDB). With Alejandro Izquierdo. Washington DC.  |
| 2010-07-2011-09                    | Research Assistant                   | Research Department (RES). Inter-American Development Bank (IDB). With Alejandro Izquierdo. Washington DC.   |
| 2008-10-2010-06                    | Advisor of Macro-<br>Economic Policy | General Direction of Macroeconomic Policy. Ministry of Finance and Public Credit. Representative Technical Group of the Andean Community. With Natalia Salazar and Gloria Alonso. Bogotá.                                  |
| 2007-10-2008-01                    | Research Data<br>Analysis            | Contract with the Ministry of National Education in Colombia "Financial Report and Sustainability for 14 Universities and College Institutions" (Spanish). CID-National University of Colombia. With Carlos Gomez. Bogotá. |
| 2007-01-2007-02<br>2006-10-2006-11 | Researcher Econo-<br>mic evaluation  | Project to "create a Bingo in Cota or Facatativa" and "to create a parking lot and service" (in Spanish). Entrelink S.A. With Carlos Barrera. Bogotá.  |

## TEACHING AND PROFESSIONAL ACTIVITIES

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TEACHING ASSISTANT:	2020-21	Descriptive Statistics (L1)-International Monetary Macroeconomic (L3).
	2019-20	Applied Econometrics (Master). Université Paris I Panthéon Sorbonne (ATER)
	2018-19	International Finance (Master).
	2017-18	Université Paris-Est Créteil (UPEC)
	2009	Advanced Microeconomics (Master). National University of Colombia in Bogotá.
	2005	Colombian Economy. National University of Colombia in Bogotá.
ASSISTANT PROFESSOR:	2008	Fundamentals in Economics. National University of Colombia in Bogotá.
READERSHIP:	2013-14	Investments UC Davis. Department of Agricultural and Resource Economics.
REFEREE:		Conservation Biology Journal

## PUBLISHED PAPERS

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"Gendered migration responses to drought in Malawi", with Katrin Millock. *Journal of Demographic Economics* (revise and resubmit) ([link paper conference](#))

"Formalizing land rights can reduce forest loss: Experimental evidence from Benin", with Liam Wren-Lewis and Kenneth Hounghbedji. *Science Advances* 26 Jun 2020 Vol. 6, no. 26, eabb6914. DOI: 10.1126/sciadv.abb6914 ([link paper](#))

"Microeconomic approaches in the Christaller's Central Places". (Spanish). *Journal Essays on Economic Policy* (ESPE) from the Banco de la República (The Central Bank of Colombia). Ninth Special Edition, Volume 31, Number 70. December 2013 ([link paper](#)).

"Macroeconomic performance in Colombia: Which have been the sources of fluctuation? Structural VAR model" (Spanish), with John Jairo Leon Diaz. CIFE Publications, vol. 12, Saint Thomas University, Bogotá. 2007.

## WORK IN PROGRESS

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"Climatic Shocks, air quality and urban health in Bogotá", with Jorge Bonilla. ([link paper conference](#))

"Droughts and El Niño effect on the Colombian Agriculture".

## ARTICLES IN THE MEDIA

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"Can formalisation of customary land rights help reduce deforestation? Evidence from Benin", with Liam Wren-Lewis and Kenneth Hounghbedji. Published on September 9th, 2020 at [VoxDev\(link\)](#).

## FELLOWSHIPS, GRANTS AND AWARDS

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- 2020 PSE Mobility grant for a visiting at the University of California-Santa Barbara (UCSB).  
EMLAB and Bren School of Environmental Science and Management
- 2017-18 Eiffel Scholarship of Excellence for PhD - Campus France, French Government
- 2016-17 Scholarship - Mentor's program CITE-CIUP (Cité Universitaire Paris).  
2015-16 Financial support to foreign students.
- 2014-16 Scholarship Colfuturo for Colombian students studying abroad.
- 2012 Winner of the call in the economy of cities for the journal Essays on Economic Policy (ESPE)  
Banco de la República, ninth special edition.
- 2008 Scholarship for Graduate Academic Excellence for Master and PhD students.  
National University of Colombia, Bogotá.

## RESEARCH EXCHANGES

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- 2020 PSE mobility grant for a visit at the University of California-Santa Barbara (UCSB)  
EMLAB and Bren School of Environmental Science and Management. Professor Kyle Meng.
- 2019, 2017 Eiffel Scholarship agreement with the University of Los Andes-Bogotá.  
Professor Jorge Bonilla.

## CONFERENCES AND SEMINARS

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- 2020 13th Migration and Development Conference-The World Bank. Washington DC (online) [link](#)  
Annual conference the French Association of Environmental and Resource Economists 2020.  
Grenoble (online). [link](#)  
Virtual seminar of applied economics-BANREP. Bucaramanga (online).  
EMLAB Lunch seminar Bren School of Environmental Science and Management. UCSB Santa Barbara.
- 2019 Seminar of Development Casual Friday - PSE. Paris.  
NOVAFRICA Conference on Economic Development in Africa. Lisbon.  
Seminar of Regulation and Environment - PSE. Paris.
- 2018 Summer School in Research Methods for Sustainable Development-  
University of Columbia and Sciences Po. Paris.  
Spring School in Environmental Economics-AMSE Université d'Aix-Marseille. Marseille.  
Conference 67th Meeting of the French Economic Association-AFSE. Paris.  
Seminar GloFoods-CIRAD. Montpellier.
- 2012 Economy of cities for the journal Essays on Economic Policy (ESPE)-The Banco de la República. Bogotá.

## SKILLS AND OTHER INFORMATION

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- LANGUAGE: Spanish (Native), English and French (Professional working proficiency).
- SOFTWARE: STATA, ArcGIS, Python, Google Earth Engine, MATLAB, R, LATEX, EVIEWS, RATS,  
GAMS, J-MULTI, and MS Office. Also, some web-scraping techniques.
- AFILLIATIONS: Group Empirical Methods and Development Economics - PSE.  
GIERU in Urban and Regional Economics at the National University of Colombia.  
The Institut Convergences Migrations (French Collaborative Institute on Migration).

## WORK REFERENCES

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### **KATRIN MILLOCK**

Associate Member-Research Fellow CNRS  
PARIS SCHOOL OF ECONOMICS  
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48 Boulevard Jourdan 75014 Paris  
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### **JORGE BONILLA**

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### **LIAM WREN-LEWIS**

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### **GLORIA ALONSO MASMELA**

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