

SIMONET Catherine
Ph. D student in development economics

**CERDI - Centre d'Etudes et de Recherches
sur le Développement International**
65, boulevard François Mitterrand
63000 Clermont-Ferrand
FRANCE

HOME :
Résidence les Agapanthes
24 rue Sainte Rose
63000 Clermont-Ferrand
FRANCE

PHONE: +33 (0)6 72 72 55 75
EMAIL: cat.simonet@gmail.com

Date of Birth: April 6, 1986
Citizenship: French

MAJOR FIELDS IN ECONOMICS

Climate Change, Development Economics, Applied Econometrics, Rural development, Shocks, Food Security, Prices Volatility,
Environmental and Economic Vulnerability

EDUCATION

- Since 2008 **Ph D candidate in Development Economics (PhD expected 2011)**
Thesis title: **“Climate change and development economics”**
Thesis supervisor: Prof. Patrick Guillaumont and Catherine Araujo-Bonjean
CERDI (Centre d'Etudes et de Recherches sur le Développement International).
Université d'Auvergne – Clermont-Ferrand – France
- 2007-2008 **Magistere of development economics**
M.Sc. (research) in Economic analysis and international development with Distinction (mention bien)
Advisors: Prof J.L.Combes and J.L Arcand
Dissertation: **“Rainfall shocks and economic growth”**
Fields of study: macroeconomics of developing countries, development microeconomics, panel data and time series econometrics, impact evaluation, political economics, foreign aid, international development, international trade
- M.S (professional) in development economics and project analysis, with Distinction (mention bien)**
Advisor: J.P.Foirry
Fields of study: financial analysis, management
- 2006-2007 First year of Master in Economics, specialization economic in developing countries (Master 1), with distinction (mention bien)
CERDI
Fields of study: development economics, applied microeconomics, public economics
- 2005-2006 Bachelor degree in Economics, specialization development economics (Licence 3), with distinction (mention très bien)
CERDI
- 2004-2005 Equivalent to a Foundation Year (Licence 2)
In Economic and Management with distinction (mention très bien)
In Geography with distinction (mention bien)
Faculté de Poitiers – France
- 2003-2004 Première année de classe préparatoire «Lettres et Sciences Sociales » (BL)
Lycée Janson de Sailly – Paris (16)

RESEARCH

WORKING PAPERS

- “Impact of the Monsoon on the Grain Markets in Sahelian countries: Case Study of the Millet in Niger, Burkina Faso and Mali.”(joint with C. Araujo-Bonjean)
- “Designing an index of structural vulnerability to climate change.” (joint with P.Guillaumont)
- “Testing for rational speculative bubbles on grain markets in Niger” (joint with C. Araujo-Bonjean)
- “About the use of rainfall data in development economics”

REPORTS

“Preventing food crises in the Sahel: indicators based on market prices” conducted with S. Brunelin and C. Araujo. For the French Agency of Development (AFD).

CONFERENCES AND COMMUNICATIONS

- November 2010 International Conference: Environment and Natural Resources Management in Developing and Transition Economies-CERDI - Clermont Ferrand – 18 – 19 November 2010. Presentation : “*Designing an index of structural vulnerability to climate change.*”
- December 2009 Mission to present the report “*Preventing food crises in the Sahel: indicators based on market prices*” funded by the French Development Agency (AFD) and conducted by S. Brunelin and C. Araujo
Niger, Burkina-Faso and Mali
- July 2009 “3rd International Conference of African Monsoon Multidisciplinary Analyses(AMMA)”,
Ouagadougou, Burkina Faso
Presentation: “*Impact of the Monsoon on the Grain Markets in Sahelian countries: Case Study of the Millet in Niger, Burkina Faso and Mali.*”

FELLOWSHIPS

French Ministry of Education and Research: since October 2008

University of Clermont-Ferrand : Grant for the best students of the Faculty of Economics and Management in 2007 for my results on academic year 2006-2007

WORK EXPERIENCES

PROFESSIONAL EXPERIENCE

- February 2009 Mission to collect information and data from Information Systems Markets (SIM) and public national and regional structures. Mission for a study funded by the AFD “**Preventing food crises in the Sahel: indicators based on market prices**” and conducted with S. Brunelin and C. Araujo-Bonjean
Burkina-Faso and Niger
- April-August 2007 Internship at AFD (French Development Agency) in French Polynesia
Setting up a matrix of indicators for monitoring: analysis of challenges, limits and rules for implementing a monitoring and evaluation of the activity of the agency, within the framework of managing Results-
French Polynesia
- June-August 2006 Internship with the Non Governmental Organisation (NGO) “Tonga Trust Community development” in the program: “Village Women Development”
Tonga

TEACHING

- Since October 2008 **Junior Lecturer in Econometrics** – CERDI- Université d’Auvergne - Clermont-Ferrand (France).
Job description: teaching activities in econometrics (introduction to econometrics, temporal series, instrumental variables, panel data, duration models, impact analysis) and formation in major software: E-views, STATA ; for Master’s Degree
- Since March 2008 **Senior lecturer in Economics-** Master Degree in Law and International Policies, Department of Law-Université d’Auvergne_Clermont-Ferrand (France)
Job description: teaching activities in Economics (Introduction microeconomics and macroeconomics)

LANGUAGE AND COMPUTER SKILLS

LANGUAGES

French: Mother tongue
English: fluent
German: basic

COMPUTER AND IT SKILLS

Statistical software: Eviews, STATA, SAS, R
SIG et cartography: MapInfo, Philcarto, Phildigit, ARCGIS
Publishing: MS office, OpenOffice
Others: Gam’s, MS Project

INTERESTS AND HOBBIES

Playing Piano, Climbing, Reading, Travelling
Vice-President of the CERDI’s Students Association
Voluntary Member in Planning Familial Association (Association on Sexual and Reproductive Health, Violence and Women Rights)

REFERENCES

Professor Patrick Guillaumont (Thesis advisor)
FERDI, Clermont-Ferrand
Mail: p.guillaumont@ferdi.fr

Catherine Araujo-Bonjean (Thesis advisor)
CERDI, Clermont Ferrand
Mail: c.araujo-bonjean@u-clermont1.fr