

PROFESSIONAL AND RESEARCH INTERESTS

- Development Economics.
- Computable General Equilibrium Models
- International trade, Climate Change, Sustainable Development Goals
- Education and labour market, Gender
- African economies.

QUALIFICATIONS

- 2016 Accreditation to Supervise PhD Students
Normandie University-Le Havre, defended on the 21th November 2016
Title: "Economic Policy Modelling: The Utility of Computable General Equilibrium Models".
Jury: Antoine Bouët (reviewer), Pascale Combes-Motel (reviewer), Olivier Beaumais, Bernard Decaluwé, Mouez Fodha.
- 2003-2007 PhD in Economics
University of Nice-Sophia Antipolis, defended on the 19th November 2007
Titre: Affirmative action Policy in South Africa: A Computable General Equilibrium analysis « La politique de discrimination positive en Afrique du Sud: Une analyse en équilibre général calculable »
PhD Advisor: Professor Claude Berthomieu.

PROFESSIONAL EXPERIENCES:

- Since 2017 Full Professor, Normandie University-Le Havre, Faculty of International Affairs, France
2014-2017 Assistant Professor Normandie University-Le Havre, Faculty of International Affairs, France
2012- 2017 Research Director, PEP-Network (www.pep-net.org), Modelling and Policy Impact Analysis (MPIA) program
2011-2012 Post Doc Researcher, Laval University, CIRPEE, Quebec, Canada
Since 2009 PEP Resource Person, PEP-Network (www.pep-net.org), Mentor of PEP researcher
2010-2011 Researcher, European Commission Joint Research Centre Institute for Prospective Technological Studies (IPTS), Economics of Climate Change, Energy and Transport Unit. Sevilla, Spain
2009-2010 Project Coordinator, Financial and Fiscal Commission, Johannesburg, South Africa
2008-2009 Post-Doc Researcher, University of the Free State, South Africa

RESEARCH:

PUBLICATIONS:

Papers published to academic reviews:

1. Chitiga-Mabugu, M., Henseler, M., Mabugu, R. and Maisonnave, H. How COVID-19 pandemic worsens the economic situation of women in South Africa, forthcoming *European Journal of Development Research*, [HCERES C, CNRS 4], [IF: 2.297]
2. Chitiga-Mabugu, M., Henseler, M., Mabugu, R. and Maisonnave, H. The impact of the COVID 19 enforced lockdown and fiscal package on the South African economy and environment: A preliminary analysis", *Environment and Development Economics*, forthcoming [HCERES B, CNRS 3] [IF: 1.429]

3. Sawadogo, B and Maisonnave, H Politiques de subventions aux engrais au Burkina Faso: une comparaison des impacts par mode de financement à l'aide d'un modèle d'équilibre général calculable, *Mondes en Développement*, [HCERES C, CNRS 4]
4. Chitiga, M, Henseler, M, Mabugu, R, Maisonnave, H. (2021) The implications of deteriorating state-owned enterprise performance on the South African economy. *Ann Public Coop Econ*, 1– 24. <https://doi.org/10.1111/apce.12339> [HCERES C] [IF: 1.903]
5. Chitiga-Mabugu, M., Henseler, M., Mabugu, R. and Maisonnave, H. (2021), Economic and Distributional Impact of COVID-19: Evidence from Macro-Micro Modelling of the South African Economy. *South Afr. J. Econ.*, 89: 82-94. <https://doi.org/10.1111/saje.12275> [IF: 2.136]
6. Escalante, L, Maisonnave, H and Chitiga M (2021) Do South African fiscal reforms benefit women? *Applied Economics*, 53 (6): 719-729 [HCERES A, CNRS 2] [IF: 1.835]
7. Tiberti L, Maisonnave H, Chitiga M and R. Mabugu (2018) Reforming grants to tackle child poverty: An integrated macro-micro approach. *World Development* (112) 272:281 [HCERES A, CNRS 1]. [IF: 5.278]
8. Baatarzoriga, Galindev, R, and H. Maisonnave (2018) Effects of Ups and Downs of the Mongolian Mining Sector, *Environment and Development Economics* 23(5) 525-542[HCERES B, CNRS 3] [IF: 1.429]
9. Cockburn, J, Henseler, M, Maisonnave, H and Tiberti, L (2018) Vulnerability and policy responses in the face of natural resource discoveries and climate change, *Environment and Development Economics* 23(5)517-526 [HCERES B, CNRS 3] [IF: 1.429]
10. Sangare S, Maisonnave H. (2018) Mining and petroleum development and spending policies in Niger: A dynamic general calculable equilibrium analysis, *Environment and Development Economics* 23(5):580-590 [HCERES B, CNRS 3]. [IF: 1.429]
11. Henseler M, Maisonnave H. (2018) Low world oil prices: A chance to reform fuel subsidies and promote public transport? A case study for South Africa. *Transportation Research Part A: Policy and Practice* 108:45-62 [HCERES A, CNRS 2] [IF: 5.594]
12. Banerjee O, Maisonnave H, Mitik Beyene L, Velasco M, Henseler M. (2017) An integrated model for evaluating investments in cultural heritage tourism in the Dominican Republic, *Tourism Economics* [HCERES C, CNRS 4]
13. Maisonnave H, Chitiga M, Decaluwé B. (2016) Does the South African affirmative action policy reduce poverty? A CGE Analysis. *Poverty and Public Policy* ;8:212–27.
14. Maisonnave H, Mahabir J, Mabugu R, Chitiga M. (2016) The impact of the global economic crisis on sub national government- lessons from the Free State Province in South Africa. *The Journal of Economics and Financial Sciences* 9:471–84.
15. Cockburn, J, Maisonnave H, Robichaud V, Tiberti L. (2016) Fiscal space and public spending on children in Burkina Faso. *International Journal of Microsimulation* 9:5–23[Impact Factor:1.939].
16. Richiardi M, Cockburn, J, Maisonnave H, Tiberti L, editors. (2016) Macro-Micro Analytics: A Guide to Combining Computable General Equilibrium and Microsimulation modelling frameworks. *International Journal of Microsimulation* ;9:1–4.[Impact Factor:1.939]
17. Chitiga M, Mabugu R, Maisonnave H. (2016) Analysing Job Creation Effects of Scaling Up Infrastructure Spending in South Africa. *Development Southern Africa* 33:186–202. [Impact Factor:0.474]
18. Maisonnave H, Mabugu R, Chitiga M. (2015) Economywide consequences of attaining Millenium Development Goals in South Africa. *Economics Bulletin* 35:1118–1127. [HCERES: B, CNRS 3]
19. Chitiga M, Decaluwé B, Mabugu R, Maisonnave H, Robichaud V, Sheppard D, et al. (2015) A retrospective look at how well a macro-micro model can analyse the impact of the global financial crisis on a developing country. *Poverty and Public Policy*;7:211–222.
20. Maisonnave H, Chitiga M, Decaluwé B, Mabugu R, Robichaud V, Sheppard D, et al. (2015) The impact of the international crisis on child poverty in South Africa. *Poverty and Public Policy* 7:176–199.
21. Mabugu R, Robichaud V, Maisonnave H, Chitiga M.(2013) Fiscal Imbalances in South Africa: An Intertemporal Analysis. *Economic Modelling* 31:775–782. [HCERES: A, CNRS 2]
22. Maisonnave H, Pycroft J, Saveyn B, Ciscar J. (2012) Does climate policy make the EU economy more resilient to oil price rises? A CGE analysis. *Energy Policy* 47:172–179. [HCERES: A, CNRS 2]

23. Maisonnave H, Decaluwé B. (2010) Politique éducative et marché du travail en Afrique du Sud. Étude en équilibre général calculable dynamique. *Recherche Économique de Louvain* 76:289–335. [HCERES: B, CNRS 3]

Papers in revision in academic reviews:

1. Escalante, L and Maisonnave H, Gender and Covid-19: Are women bearing the brunt? A case study for Bolivia, in revision *Review of International Development*
2. Henseler, M, Maisonnave, H and Maskaveva, A The economic impacts of COVID-19 on the tourism sector in Tanzania, in revision *Annals of Tourism Research Empirical Insights*
3. Maisonnave, H and Mamboundou, P Agricultural economic reforms, gender inequalities and poverty in Senegal, in revision *Journal of Policy Modeling*

Papers submitted to academic reviews:

1. Escalante, L and Maisonnave H, Assessing the impacts of climate change on women's poverty and domestic burdens: A Bolivian case study
2. Escalante, L and Maisonnave H, Interactions between Regional Climate Disasters, Food Security and Women in Bolivia
3. Maisonnave, H and Mamboundou, P, A Gender Analysis of Tax Reforms in Burkina Faso
4. Baroki R., Joshi, C., Maisonnave, H & Mariam A Impact des politiques publiques pro-genres agricoles sur l'emploi des femmes dans un contexte de dépendance économique aux ressources naturelles : Cas de la RDC

Outreach:

1. Abreu Lopes C. Allotey, Chitiga M., Escalante L., Henseler M, Mabugu, R., Maisonnave, H., Remme, M., Solomon, A & Vijayasingham L. Beyond The Tyranny Of The Urgent: Long-Term Systemic And Intersectoral Reforms On Gender-Related Health Barriers In Covid-19 Recovery, Policy Brief T20, Task Force 1 Global Health and COVID-19, [TF1_PB04_LM02.pdf \(t20italy.org\)](https://www.t20italy.org/tf1_pb04_lm02.pdf)
2. Escalante, L and Maisonnave, H Covid-19 : en Bolivie, la crise sanitaire aggrave les inégalités hommes-femmes, *The Conversation*, 06/07/2021, <https://theconversation.com/covid-19-en-bolivie-la-crise-sanitaire-aggrave-les-inegalites-hommes-femmes-163664>
3. Escalante, L and Maisonnave, H : Las políticas sensibles al género son necesarias para frenar la ampliación de las brechas de género en el contexto de la pandemia de COVID-19, *WikiGender*, OECD
4. Bohlman, J, Chitiga-Mabugu, M., Henseler, M., Mabugu, R. and Maisonnave, H COVID-19 has hurt some more than others: South Africa needs policies that reflect this, *The Conversation*, 28/01/2021, <https://theconversation.com/covid-19-has-hurt-some-more-than-others-south-africa-needs-policies-that-reflect-this-151923>

Contributions to collective books (selection)

1. Chitiga M, Decaluwé B, Mabugu R, Maisonnave H, Robichaud V, Sheppard D, et al. (2012) Child Poverty in South Africa and the Global Financial and Economic Crisis. In: Harper C, Jones N, Mendoza R, Steward D, Strand E, editors. *Children in Crisis Seeking Child-Sensitive Policy Responses*, Palgrave Macmillan.
2. Chitiga M, Decaluwé B, Mabugu R, Maisonnave H, Robichaud V, Shepard D, et al. (2010) Silent victims: Child poverty in the wake of the global economic crisis. In: Hofmeyr J, editor. *Vision or Vacuum? Governing the South African Economy*, Institute for Justice and Reconciliation.
3. Maisonnave H. (2010) Libéralisation commerciale, discipline fiscale et impact à long terme sur la croissance et sur le marché du travail: une application à l'Afrique du Sud. In: Cockburn J, Decaluwé B, Fofana I, editors. *Libéralisation commerciale et pauvreté en Afrique*, Quebec (Canada): Les Presses de l'Université Laval; p. 281–296.

Material available to the scientific community

1. Decaluwe B, Lemelin A, Maisonnave H, Robichaud V. PEP 1-1 Standard PEP Model, Single Country, Static Version. Quebec (Canada): PEP network/Université Laval; 2009.
2. Decaluwe B, Lemelin A, Maisonnave H, Robichaud V. PEP 1-t Standard PEP Model, Single Country, Dynamic Version. Quebec (Canada): PEP network/Université Laval; 2009.
3. Decaluwe B, Lemelin A, Robichaud V, Maisonnave H. PEP w-1 Standard PEP Model, Multi Country, Static Version. Quebec (Canada): PEP network/Université Laval; 2013.
4. Decaluwe B, Lemelin A, Robichaud V, Maisonnave H. PEP w-t Standard PEP Model, Multi Country, Dynamic Version. Quebec (Canada): PEP network/Université Laval; 2013.
5. Maisonnave H, Decaluwé B, Robichaud V, Lemelin A. DEBUGATOR: How to debug a Computable General Equilibrium model using GAMS. Quebec (Canada): PEP-network/AGRODEP; 2013.

Reports (selection)

1. Beyene L, Namara R, Sahoo A, Shiferaw B, Maisonnave H, Saltie G (2018) Economywide and Distributional Impacts of Water Resources Development in the Coast Region of Kenya. Implications for Water Policy and Operations. The World Bank Group, Washington D.C
2. Banerjee O, Henseler M, Maisonnave H, Mitik Beyene L. Ex-ante Economic Analysis of DR-L1078: The Tourism Development Program for the Colonial City of Santo Domingo. Washington, D.C. (The United States): Inter American Development Bank; 2015.
3. Decaluwé B, Laborde D, Maisonnave H, Robichaud V. Analyse des Accords de Partenariats Économiques entre l'Union Européenne et Afrique de l'Ouest : Market Access with EPADP. HS6 Classification of products. 2012.

OTHER:

Scholarships, grants:

- Doctoral Supervision and Research Grant (PEDR): 2016-2020
- Post-doctoral Excellence Award, Laval University: 2011-2012
- Post-doctoral Excellence Award, University of the Free State: 2008-2009
- Research grant, University of Nice Sophia-Antipolis: 2003-2006

Editorial Activities:

- **Invited Editor** for the *Environment and Development Economics* journal, special issue on "Natural Resources and Economic Development" (with J. Cockburn and L. Tiberti), 2018, 23(5)
- **Invited Editor** for the *International Journal of Microsimulation* journal on the special issue "CGE microsimulation in developing countries" (with J. Cockburn and L. Tiberti), 2016, 9(1)

Participation in academic committees:

- **Member of the HDR Committee:** Sabine Garabédian, *Université de La Réunion* (reviewer) Sept. 2021
- **Member of the HDR Committee:** Olivia Ricci, *Université de La Réunion* (reviewer) Sept. 2019
- **Member of the PhD Committee:** Philippe Simon, *Université des Antilles*, dec 2020, Maurice Bilonnière, *Université des Antilles* (reviewer) June 2019; Mélissa Huguet, Laval University and Bordeaux IV University (reviewer), Nov. 2018

SCIENTIFIC ANIMATION:

WITHIN THE NORMANDIE UNIVERSITY-LE HAVRE:

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| 2019 | DIRECTOR OF THE RESEARCH CENTRE Équipe d'Économie, le Havre Normandie (EA 7263) (EDEHN) |
| 2015-2018 | Co-organiser of the Public Policy Analysis Workshop |
| 2015-2016 | Deputy Director of the Research Centre EDEHN, responsible for the seminar. |

Since 2016 **Supervisor** of one PhD student (since 2018) and one post-doc student (2016-17)

WITHIN THE PEP NETWORK:

Since 2009 **Affiliated researcher** and resource person of the PEP-Network
Since 2011 **Responsible mentor** for 17 research projects
Since 2011 **Organiser** and responsible for holding 15 training sessions on CGE modelling
2012-2017 **Research Director** for the Modelling and Policy Impact Analysis program: project management (co-ordination and supervision of research projects), fundraising, budget responsibility and allocation, organisation of scientific workshops and international scientific conferences.

ADMINISTRATIVE RESPONSIBILITIES

Within the University of Le Havre Normandie:

2019 -Co-responsible for the Master's degree in Project Engineering in Solidarity Economy and Development
 - Director of the Research Centre, EA 7263, Leader of the accreditation file.
 - Individual interviews L1 AES, Licence Plan
2017-2018 – Developer of the International section diploma, Bachelor's degree in Economics and Management (EM)
 - Head of the international section diploma, Bachelor in EM
 - President of the commission Parcoursup (Bachelor in EM, international section)
 - Member of the commission Parcoursup (Bachelor in EM, regular section)
 - Member of the Parcoursup commission (Bachelor in AES)
 - Member of selection committee (PR recruitment)
- Member of recruitment committee (PRAG recruitment, contractual agents)

2016-2018 President of the Baccalaureate Jury, ES Series, Saint Joseph High School, Le Havre
2015-2016 Deputy Research Director EDEHN, EA 7263
2014-2017 Co-responsible for Master 2 "Project and Public Policy Evaluation"
2014-2018 Co-organizer of the Workshop in Public Policy Analysis
Since 2020 Elected member of the Research Commission
Since 2020 Elected member of the Disciplinary Committee
2017-2020 Elected member of the Commission for training and university activities (CFVU) (College A),
Since 2017 Member of the Internal Committee of Experts (sections 05-06),
 Elected member of the UFR management board (college A),
 Appointed member of the restricted double parity Academic Council

At the national level:

2019- Elected member of CNU 05 (substitute), College A

At the international level:

2012-2017 Research Director of the Macro-Micro Policy Modeling Program PEP Research Network
 (www.pep-net.org)

Reviewer activities:

World Development, Environmental Modeling and Assessment, Global Food Security, Economic Modelling, Economics Bulletin, Environment and Development Economics, South African Journal of Economics, Canadian Journal of Development Studies, GTAP abstract reviewer, Development Southern Africa, International Journal of Microsimulation, l'Actualité économique, Review of Development Economics, Journal of Sustainable Tourism