

CURRICULUM VITAE

Zafarani UWINGABIRE

Female, Born on 6th of May 1987

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Summary

- I have a multidisciplinary and international background: In 2015, I have completed the **Agrofood Chain Master's program**, jointly, offered by 8 higher education and research institutions of the Toulouse area, in France, federated in the Toulouse Agri Campus consortium. I hold a **Bachelor degree in Agricultural economics and Agribusiness** completed at the National University of Rwanda, in 2012.
- I am a **PhD candidate in economics** and part of the Laboratory of Study and Research on the Economy, Policies and Social Systems (LEREPS) in Toulouse, France. In 2017, I worked under a project called SEBIOREF (Promouvoir les Services Ecosystémiques rendus par la Biodiversité à l'agriculture: De la production de références, au conseil et à la proposition d'outils incitatifs), coordinated by INRA (French National Institute for Agricultural Research) and ENSFEA (Ecole nationale supérieure de formation agronomique). I have also worked for the Rwanda National Agricultural Export Development Board (NAEB) as a coffee value chain coordinator in Huye district in 2012.

Skill Highlights

Proficient in:

- Research reporting and presentation
- Data collection, process and analysis
- Surveys planning and implementation
- Participatory research trial design
- Statistic software such as SPSS and R programming
- Geographical data collection and analysis using GIS, ArcGIS, and GPS
- Collaboration and networking skills
- Results oriented
- Project planning and Organisation
- Leadership
- Conflicts management

Accomplishments

- 2007: Awarded the Academic Excellence full scholarship for undergraduate program by the Government of Rwanda
- 2013: Awarded the Rwanda education board (NAEB) full master program sponsorship

Work experience

Ph.D. candidate, LEREPS research Unity, Toulouse University

November 2015 up to now, Toulouse, France

My thesis explores ways to promote sustainable agricultural practices. Currently, I analyze the economic impact of ecosystem services on social welfare: The case of the pollination service for entomophiles in Rwanda and France. I am part of the economics research group at ENSFEA and the TESC doctoral school in Toulouse.

Research assistant for SEBIOREF economic evaluation chapter

2017, Val de Gascogne, France

Tasks: Coordinating the team, Research designing, survey coordination, analysis guidance and reporting.

Professional intern at Food and Agriculture Organization of the United Nation (FAO)

March 2015 to September 2015, Rome , Italy

A consultancy work: Evaluation of economic impacts of pollinators decline as an ecosystem service on international trade and nutrition;

Main tasks performed:

- Reviewed the literature on models of international trade and the economics of pollinators;
- Created International trade model, taking into account the pollinators;
- Built a matrix import / export of cultures worldwide integrating the impact of insect pollinators;
- Established an excel tool, automatically calculating the impact of a decline of insect pollinators on sub-regions.

Coffee Value Chain Officer

June 2012 to August 2013, Huye, Rwanda

Rwanda National Agricultural Export Development Board (NAEB) in collaboration with Huye District

NAEB focal person in Huye District, in charge of coordinating the coffee activities in the Rusatira Zone.

Main tasks performed:

- Provided coffee farming practices extension service and technical assistance.
- Monitored and evaluated nurseries and ensured production of quality coffee tree seedlings and plantation.
- Identified new and unproductive areas for coffee production expansion project.
- Monitored and evaluated the coffee washing station performance
- Assembled Coffee farmers into cooperatives and advocated farmers' needs to government
- Organized training, workshop/seminars for farmers and coffee practitioners to improve Coffee quality
- Worked hand in hand with other stakeholders at local level including local leaders, civil society, and coffee investors to support coffee production activities.
- Connected coffee farmers to market and national coffee investors to international market.
- Produced reports and processed geographical data with GIS tools.

Field research facilitator

In 2009 up to 2012

Private consultant Dr. Lyambabaje Alexandre – Kigali, Rwanda

As a temporal worker; I sampled the interviewees on the field, coordinated teams, and collected the data for various researches that evaluated the agriculture projects in Rwanda. Such as:

- **Research I:** Impact assessment of USAID supported PEARL/SPREAD intervention project to coffee farmers in Rwanda.
 - **Research II:** Impact assessment of CATALIST Project of IFDC (International Fertilizer Development Center) on increasing production and poverty reduction in Rwanda.
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Agribusiness entrepreneur

March 2012 – ongoing

AGROCARE Cooperative- Kigali, Rwanda

Founder member, together with 9 other agronomists, of an agribusiness cooperative.

- Producing horticulture products in green houses and provide training to farmers and organize workshops/seminars in this domain.
- Working with the Rwanda Ministry of Agriculture and Chinese Embassy on mashrooms project incubator in Rwanda.

Warden-tourist guide in English, French and Kinyarwanda

July 2010 to June 2012

Institute of National Museums of Rwanda — Huye, Rwanda

Managed, provided information and guided worldwide tourists in different museums including the arts museum, royal palace museum and presidential palace museum in Rwanda.

Education

Master's degree in Agro-Food Chain 2014 – 2015, at University of Toulouse/Agri campus, France.

Graduation date: 9th October, 2015.

Thesis subject: Evaluation of economic impacts of pollinator decline on international trade of crop and nutrition

Bachelor of Science in Agricultural economics and Agribusiness 2008-2012, at National University of Rwanda, Faculty of Agriculture.

Graduation date: 27th January, 2012.

Thesis subject: Assessment of the impacts of land use consolidation on crop productivity and poverty reduction in Rwanda. Case study: Muhanga district

Professional Trainings

Certificate: Data collection and data analysis, October, 2011

The University of Rwanda's bureau of consultancy at Huye, Rwanda.

Internship project: "Ecole Nationale de Formation Agronomique" at Toulouse in France, 2014. Evaluation of the impacts of pollinators decline on France and international trade.

Languages

Fluent in English, French and Kinyarwanda and moderate in Swahili.

Publication

- Uwingabire, Z. , Gallai, N. and Kephaliacos, C ; 2017. *Incidence of pollinators decline on international trade: welfare and food security analysis* (A draft)

References

- Dr. Nicola Gallai, "Maître de conférences en sciences économiques". Speciality : environnemental economics / agricultural economics/ ENFA, Toulouse, France. Phone: +33 (0)5 61 75 34 75. Email: nicola.gallai@educagri.fr.
- Dr Barbara Gemmill-Herren, Former Delivery Manager in Major Area of Work on Ecosystem Services and Biodiversity for FAO, Rome. Email: bg11@mac.com
- Dr.Gatalayiha Celestin, Head of coffee division, NAEB, Kigali, Rwanda. Email: gatarayiha@naeb.gov.rw or gatarayiha@hotmail.com.