



Ramanambonona Ambinintsoa

Ph.D. in Economics



Profile

Trained economist with a passion for teaching and scientific research.



Education

Jul-2024



Dec-2020

Ph.D. in Economics

University of Antananarivo

- Dissertation thesis: "Importance of Stochastic Approaches and Innovative Models in the Economics of Deterrence: The Case of Illegal Activities"
- *With Highest Honors and Congratulations of the Jury*

Jun-2013



Oct-2012

Master's in Development

University Senghor, Alexandria

- Recipient of a mobility scholarship funded by the European Union

Sep-2011



Sep-2010

Master's in Applied Economics

University of Bordeaux 4, France

- Ranked Second in Class
- *With Honors*

Jun-2010



Jan-2006

Bachelor's in Economics

University of Antananarivo, Madagascar

- Specialization: Macroeconomics and Modeling



Experience

Teaching

Adjunct Lecturer

University of Itasy, Faculty of Social Sciences

- Microeconomics I, II
- Macroeconomics I, II
- Demography

Present



Jan-2025

Ecole Normale Supérieure, University of Antananarivo

- Inferential Statistics
- Advanced Microeconomics
- Advanced Macroeconomics

Present



Jan-2025

Institute of Advanced Studies in Social Sciences, University of Antsirabe

- Microeconomics
- Probability and Statistics

Present



Jan-2024

University Institute of Management and Administration, University of Mahajanga

- Inferential Statistics
- Advanced Econometrics, Microeconometrics



Contact



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Antananarivo 101,
Madagascar



Website

Personal page



Software

Microsoft Office

Word, Excel,
PowerPoint

LaTeX

Beamer, TikZ,
Maths

Python

NumPy, Pandas,
SciPy, SymPy,
Statsmodels,
Matplotlib



Fields of Expertise

- Economic and Econometric Modeling
- Economics of crime
- Economic Analysis of Law



Languages

French

Working
Language

English

Secondary
Language

Malagasy

Native Language

2014
↑
2012

Present
↑
Nov-2024

Nov-2024
↑
Nov-2022

Nov-2022
↑
Aug-2021

Aug-2021
↑
Aug-2013

National Institute of Administrative Training (INFA) Madagascar, Statistics Division, Decentralized Training by the National School of Statistics and Applied Economics (ENSEA), Abidjan, Côte d'Ivoire

- Microeconomics

Public Administration Senior Economist

Ministry of Economy and Finance of the Republic of Madagascar/General Directorate of the Treasury/Directorate of Studies/Statistics and Economic Analysis Service

- Monthly production of the *Economic Focus*
- Production of Public Finance Statistics
- Economic studies and analyses (micro and macro) related to public finance
- Contribution to macroeconomic forecasting

Head of Resources and General Affairs Service

Ministry of Economy and Finance of the Republic of Madagascar/Directorate of the National Printing Office

- Management of administrative and financial affairs
- Management of staff training and career development
- Management of logistics and asset security
- Alternate secondary budget manager for the National Printing Office's annexed budget

Officer for Disbursement of External Loan Funds

Ministry of Economy and Finance - General Directorate of the Treasury/Directorate of Public Debt

- Expertise in the mechanism for disbursing external loan funds
- Management of the concessionality of external loans
- Processing disbursement requests with donors, including the European Investment Bank, the French Development Agency, and Arab funds such as the Saudi Fund, Kuwait Fund, and BADEA
- Processing debt service payments

Head of Current Operations Division

Ministry of Economy and Finance - General Directorate of the Treasury/Directorate of Financial Operations

- Implementation of foreign exchange regulations
- Optimization of detection of foreign exchange violations (illicit exchange market, parallel exchange rates, illicit transfers, etc.)
- Post hoc control of repatriation of export revenues and transfers abroad for imports

Conferences and Symposia

- *8th International Conference on Law and Economics*, 2022, Organized by National Law University, Delhi (NLUD) in association with the Indian Association of Law and Economics (12–13 November 2022, New Delhi): Paper presented "Optimal Law Enforcement: Nuance between Arrest and Punishment". Organizer contact: Prof. (Dr.) Harpreet Kaur (registrar@nludelhi.ac.in)
- *19th Annual Conference of the German Law and Economics Association*, Nancy, France, (6–8 July 2022), Paper presented "Optimal Law Enforcement: Nuance between Arrest and Punishment". Organizer contact: Prof. Andreas Engert (andreas.engert@fu-berlin.de)



Scientific Production

Published Articles

Ramanambonona A., Razafindravonona J. (2023), Macroeconomic Implications of Corruption: The Case of Madagascar. *Revue Française d'Économie et de Gestion* Vol. 04, No. 07, <https://www.revuefreg.fr/index.php/home/article/view/1187>

Ramanambonona A. (2024), An Economic Approach to Deterring Foreign Exchange Offenses: Evidence from Madagascar. *Journal of Economic Criminology* Vol. 03, March, <https://doi.org/10.1016/j.jeconc.2024.100049>

Working Papers

Ramanambonona A. Optimal Law Enforcement: Distinction Between Arrest and Punishment

Ramanambonona A. Recidivism and Adaptive Expectations

Ramanambonona A. On the Optimal Deterrence and the Combination of Fines and Imprisonment



Certified Training

Nov-2024: *Gender-Sensitive Economic Policy Management* - IDEP - African Institute for Economic Development and Planning, Online, Score: 85%

Oct-2022: *Mastery of Digital Data Processing Tools with RStudio* - AUF - Agence Universitaire de la Francophonie, Location: Antananarivo

Jun-2022: *Disbursement and Financial Management* - AfDB, Location: Antananarivo

Dec-2016: *Foreign Exchange Risk Management* - FinAfrique, Antananarivo

Oct-2016: *Economic Issues in Regional Integration* - Africa Training Institute - ATI-IMF, Ebène, Mauritius

Nov-2015: *Macroeconomic Management and Fiscal Policy* - Institute for Capacity Development ICD-IMF, Washington, USA

Oct-2014: *Post-Market Transaction Processing* - Banque de France, Paris, France