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Google Scholar: Link to the Profile		
Ph: (+212) 6 76 76 36 71		
Age: 25/02/1994	<b>Economist Researcher &amp; Data Analyst</b>	

<b>Technical Skills</b>
<b>Advanced Econometrics:</b> Econometrics of Time Series, Panel Data Econometrics, and Spatial Econometrics.
<b>Economic Modeling and Forecasting Techniques:</b> AR, MA, ARMA, and others.
<b>Techniques of Geographic Information Systems (GIS):</b> Satellite images processing, spatial analysis, spatial clustering.
<b>Statistical Survey Techniques:</b> Survey design and implementation, survey techniques, PCA, FCA.
<b>Economics:</b> Regional economics, geographic economics, spatial economics, macroeconomics, development economics.
<b>Finance:</b> Portfolio management, financial mathematics, market finance, monetary and public finance.
<b>Data Science Modeling and Forecasting:</b> Machine learning and deep learning algorithms includes (Artificial Neural Network, Support Vector Machine Regression, Random Forest, XGBoost, and others).
<b>Programming Languages and Software:</b> R, Stata, Python, LaTeX
<b>Statistical Software:</b> Eviews, SPSS, SPSS Amos, Minitab, KNIME, Orange
<b>Data Visualization:</b> Tableau, Power BI, ArcGIS, ArcGIS pro
<b>Data Management and Processing:</b> Proficient in data cleaning, transformation, and manipulation using tools such as R and Pandas in Python.
<b>Research Methodology:</b> Quantitative and Qualitative research methods, data collection techniques, literature review and synthesis, research proposal development, bibliometric and scientometric analysis, ethics in research, others.

<b>Experiences</b>
<b>2017-2024:</b> Expert Freelancer in Freelancer.com platform: I applied a majority of my skills in practical settings, allowing me to gain valuable insights and hands-on experience in various aspects of economic research and data analysis. I have successfully managed multiple projects that demonstrate my proficiency in areas such as advanced econometrics, economic modeling, and statistical survey techniques. Furthermore, I have received positive feedback from my previous clients ( <a href="https://www.freelancer.com/u/KolmanOuassou">https://www.freelancer.com/u/KolmanOuassou</a> )
<b>03 – 07 - 2020:</b> Internship for Research Project within the DEPF reporting to the Minister of Economy, Finance and Reform of the Administration – Rabat-Morocco. <b>Topic:</b> “The Dynamic of Regional Inequality and Growth: An Analysis using Spatial Econometrics”. Methodology: Measuring the inter-intra-regional inequalities with different indices, Estimation of the relationship between regional inequalities and economic growth using dynamic GMM augmented spatially.
<b>06 - 2016:</b> Graduation Project for the Licence Degree in Economics, option: Money Finance and Banking. <b>Topic:</b> “The impact of public spending on economic growth: A quantitative analysis”.

<b>Publications &amp; Conferences</b>
<ul style="list-style-type: none"> <li><b>Ouassou, E. H., &amp; Taya, H. (2022).</b> Forecasting Regional Tourism Demand in Morocco from Traditional and AI-Based Methods to Ensemble Modeling. <i>Forecasting</i>, 4(2), 420-437. <a href="https://doi.org/10.3390/forecast4020024">https://doi.org/10.3390/forecast4020024</a></li> </ul>

- **Tamasiga, P., Onyeaka, H., & Ouassou, E. H. (2022).** Unlocking the Green Economy in African Countries: An Integrated Framework of FinTech as an Enabler of the Transition to Sustainability. *Energies*, 15(22), 8658. <https://doi.org/10.3390/en15228658>
- **Tamasiga, P., Mfuni, H., Onyeaka, H., & Ouassou, E. H. (2023).** Green Industrial Policy as an Enabler of the Transition to Sustainability: Challenges, Opportunities and Policy Implications for Developing Countries. *Environment, Development and Sustainability*, 1-22. <https://link.springer.com/article/10.1007/s10668-023-03952-0>
- **Tamasiga, P., Ouassou, E. H., Onyeaka, H., Bakwena, M., Happonen, A., & Molala, M. (2023).** Forecasting Disruptions in Global Food Value Chains to Tackle Food Insecurity: The Role of AI and Big Data Analytics—A bibliometric and scientometric analysis. *Journal of Agriculture and Food Research*, 14, 100819. <https://doi.org/10.1016/j.jafr.2023.100819>
- **Ouassou, E. H., Onyeaka, H., Tamasiga, P., & Bakwena, M. (2024).** Carbon Transparency in Global Supply Chains: The Mediating Role of Institutional and Innovative Capacity. <https://doi.org/10.1016/j.esr.2024.101405>
- **(Policy Brief). Brill, A. D., Fleming, P., Ouassou, E. H. (2024).** Innovation in Measurement Housing as the Cornerstone of Community Progress. *Habitat for Humanity*.
- **Tamasiga, P., Onyeaka, H., Bakwena, M., & Ouassou, E. H. (2024).** Pricing the Future: Unveiling the Effects of Carbon Pricing on Socio-economic Outcomes and Energy Poverty. *International Journal of Sustainable Energy*, 43(1), 2362334. <https://doi.org/10.1080/14786451.2024.2362334>
- **Tamasiga, P., Onyeaka, H., Bakwena, M., & Ouassou, E. H. (2024).** Beyond Compliance: Evaluating the Role of Environmental, Social and Governance Disclosures in Enhancing Firm Value and Performance. *SN Business & Economics*, 4(10), 118. <https://link.springer.com/article/10.1007/s43546-024-00714-6>
- **Tamasiga, P., Onyeaka, H., Altaghlibi, M., Bakwena, M., Ouassou, E. H. (2024).** Empowering Communities Beyond Wires: Renewable Energy Microgrids and the Impacts on Energy Poverty and Socio-Economic Outcomes. *Energy Reports*. <https://doi.org/10.1016/j.egy.2024.10.026>
- **(Policy Brief). Tamasiga, P., Ouassou, E. H., Wambu, M. L., Onyeaka, H. (2025).** Agricultural Import Bans in Botswana: Evaluating Macroeconomic Trade-offs and SACU Revenue Implications Amid Criticism of ‘Bad Economics’. *Public Policy in Africa Initiative (PPiAI)*.

Conference/ Communication			
Webinar	2022	<p>Article Presentation: "Forecasting Regional Tourism Demand in Morocco: From Traditional and AI-Based Methods to Ensemble Modeling"</p> <ul style="list-style-type: none"> <li>• Laboratory of Applied Economics (LAE), Faculty of Law, Economics &amp; Social sciences of Agdal, Mohammed V University in Rabat, Rabat, Morocco.</li> </ul>	Link
International Conference	2023	<p>World Sustainability Conference 2023 Harnessing the Intersection of Food, Water, and Energy for a Sustainable Future.</p> <ul style="list-style-type: none"> <li>• University of Birmingham, UK</li> <li>• With Presentation Certificate</li> </ul>	Link
International Conference	2024	<p>The Migration Conference 2024</p> <ul style="list-style-type: none"> <li>• For presenting the work titled "Unveiling the nexus between the dynamics of migration, inequality and climate change in time of crisis: A bibliometric analysis".</li> <li>• Hosted by the Universidad Iberoamericana, Mexico City, Mexico.</li> <li>• With Presentation Certificate</li> </ul>	Link

Education	Online Courses & Certifications
<ul style="list-style-type: none"> <li>• <b>01-2021: Ph.D. Student in Economics (Final year)</b> at the Laboratory of Applied Economics (LAE), Faculty of Law, Economics &amp; Social sciences of Agdal, Mohammed V University in Rabat, Rabat, Morocco.</li> </ul>	<ul style="list-style-type: none"> <li>• <b><u>The Data Scientist's Toolbox</u></b>: Course Issued by Johns Hopkins University available on Coursera.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>2018 – 2020: Master</b> in Economics at FSJES-Agdal Rabat - Morocco.</li> </ul>	<ul style="list-style-type: none"> <li>• <b><u>Python for Data Science</u></b>: Course available on the Cognitive Class site Powered by IBM Developer Skills Network.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>2013 – 2016: Licence Degree</b> in Economics option: Money Finance and Banking at FSJES-Agdal, Mohamed V University in Rabat - Morocco;</li> </ul>	<ul style="list-style-type: none"> <li>• <b><u>Machine Learning with R</u></b>: Course available on the Cognitive Class site Powered by IBM Developer Skills Network.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>2012 – 2013: Baccalaureate in Physical and Chemistry</b> at El Yasmine High School, Khemisset - Morocco.</li> </ul>	<ul style="list-style-type: none"> <li>• <b><u>Rédiger et publier un article scientifique</u></b>: Proposé par Institut de Recherche pour le Développement et ses Partenaires et diffusé sur la plateforme FUN-MOOC.</li> </ul>

Languages, Interests, and Associative Life	
<b>Languages:</b> Arabic, France, and English.	<b>Associative life:</b>
<b>Reading:</b> Journal Articles, Policy Papers, Policy Brief, Reports.	<b>Former Member of the Social Club</b> at “University Residence Souissi 1 in Rabat- Morocco”.
<b>Sport:</b> Football.	