

**IBRAHIM ISSIFU**  
***Curriculum Vitae***

Fisheries Economics Research Unit, The Institute for the Oceans & Fisheries,  
The University of British Columbia (UBC)

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**Education:**

<b>University, Country</b>	<b>Degree</b>	<b>Subject Area</b>	<b>Dates</b>
University of British Columbia – Canada	Postdoc	Environmental Economics	2019 – 2023
Nagoya University – Japan	PhD	Economic Policy Mgt	2015 – 2018
Nagoya University – Japan	MA	Economic Policy Mgt	2013 – 2015
University of Ghana Business School – Legon, Ghana	MBA	Finance	2008 – 2010
University of Ghana – Legon, Ghana	BA	Economics	2003 – 2007

**Professional Experience/ Employment:**

2019 – 2023            Postdoctoral Research Fellow, Institute for the Oceans & Fisheries, UBC, Vancouver

Assisted in the the “Blue Food Assessment: Placing Aquatic Foods at the Center of a Sustainable, Healthy and Just Future of Food”. The outcome of this Blue Food Assessment project was an integral part of 2021 UN Food Systems Summit. Helped in analyzing the impact of climate change on Comoros and Madagascar’s fisheries and coastal communities and participated in Food–Climate–Biodiversity (FCB) study.

*Responsibilities:* analysed past and current Blue Food data and preparing manuscripts for publication; offered conceptual and statistical support to other team members; Helped in modeling the scale and impacts of Distant Water Fishing on marine biodiversity conservation and sustainable fisheries; collaborated with the West Africa team co-creation and to use the future to explore the case studies of mangrove and illegal, unreported and unregulated (IUU) fishing in the West Africa.

1/2022 – 2022            Research Assistant, Resource & Environmental Mgt, Simon Fraser University, Vancouver

Assisted in the Blue Economy study, which examined equity and setting equity objectives for an equitable Blue Economy. Submitted a report for the United Nations Environment Programme (UNEP). *Responsibilities:* created a user-friendly understanding of the relationship between equity principles, goals, objectives, and actions; helped in preparing manuscripts for publication; assisted in a science-policy boundary network for Canada’s Blue Economy planning.

- 2020 – 2021      Term Instructor, Faculty of Forestry, UBC, Vancouver
- Taught two courses on Principles of Microeconomics in Forestry context as well as in land and food systems. *Responsibilities:* complete responsibility of the course such as prepared the lectures, assignments, activities and exams; presented the lectures and facilitated class activities; graded students' assignments and the exams.
- 2/2015 – 3/2018      Research Assistant, Graduate School of International Dev't, Nagoya University, Japan
- Assisted in the globalization and development taught by Prof. Otsubo Shigeru. *Responsibilities:* Assisted master students to examine and evaluated case studies on globalization and economic development outcomes in China, Ghana, Indonesia, Thailand and Vietnam: an impact assessment; supported the editorial process of journals by reviewing manuscripts.
- 4/2018 –12/2018      Health Economist, Baba Memorial Hospital, Osaka, Japan
- Helped in both the behavioral risk factor surveillance system and the national health and nutrition examination survey. *Responsibilities:* Designed and administered survey questionnaires, analyzed healthcare data using parametric & non-parametric tests; probit/logistic regression in R, Stata and Excel.
- 7/2014 – 8/2014      Research Worker, Graduate School of International Dev't, Nagoya University, Japan
- Evaluated oversea field work survey materials for Cambodia. *Responsibilities:* Designed and helped to administered community development field survey questionnaires in Siem Reap Province, Cambodia; carried out statistical analysis on survey data using descriptive analytics in R/excel to make informed decisions.

**Refereed Publications:**

1. **Issifu I.**, Dahmouni I., Sumaila U.R. (2023). Economics of marine spatial planning. *Sustainability* (Accepted).
2. Almroth, B.C., **Issifu, I.**, et al. (2023). Obstacles to scientific input in global policy. *Science*, 6649, 1021–1022.
3. **Issifu, I.**, Dahmouni, I., Deffor, E.W., & Sumaila, U.R. (2023). Diversity, equity and inclusion in the blue economy: why they matter and how do we achieve them? *Frontiers in Political Science*, 4:1067481.
4. **Issifu, I.**, Alava, J.J., Lam, V.W.Y., & Sumaila, U.R. (2022). Impact of ocean warming, overfishing and mercury on European fisheries: a risk assessment and policy solution framework. *Frontiers in Marine Science*, 8:770805.

5. **Issifu, I.**, Deffor, E.W., Deyshappriya, N.P.R., Dahmouni, I., & Sumaila, U.R. (2022). Drivers of seafood consumption at different geographical scales. *Journal Sustainability Research*, 4: e220012.
6. Cisneros–Montemayor, A.M., **Issifu, I.**, Voyer, M., et al. (2022). A primer on the ‘Blue Economy’: promises, pitfalls, and pathways. *One Earth*, 5, 982–986.
7. Sumaila, U.R., **Issifu, I.**, Pauly, D., et al. (2022). Aquaculture over-optimism? *Frontiers in Marine Science*, 9:984354.
8. Ortiz, I., **Issifu, I.**, et al. (2022). A checklist for climate mitigation and adaptation portfolio development. *Frontiers in Marine Science*. [https://www.researchgate.net/publication/361722700\\_A\\_checklist\\_for\\_climate\\_mitigation\\_and\\_adaptation\\_portfolio\\_development](https://www.researchgate.net/publication/361722700_A_checklist_for_climate_mitigation_and_adaptation_portfolio_development)
9. Naylor, L., **Issifu, I.**, et al. (2021). Blue food demand across geographic and temporal scales. *Nature Communications*, 12, 5413.
10. Sumaila, U.R., **Issifu, I.**, et al. (2021). Financing a sustainable ocean economy. *Nature Communications*, 12, 3259.
11. Sumaila, U.R., **Issifu, I.**, et al. (2021). WTO must ban harmful fisheries subsidies. *Science*, 6567, 374 [www.science.org/doi/10.1126/science.abm1680](http://www.science.org/doi/10.1126/science.abm1680).
12. **Issifu, I.**, Deffor, E.W., & Sumaila, U.R. (2021). How COVID–19 could change the economics of the plastic recycling sector. *Recycling*, 6, 64.
13. **Issifu, I.**, & Sumaila, U.R. (2020). A review of the production, recycling and management of marine plastic pollution. *Marine Science and Engineering*, 8, 945.
14. **Issifu, I.** (2018). Empirical investigation of impediments to returnees’ entrepreneurship in Ghana: an application of structural equation modelling. *Mediterranean Journal of Social sciences*, 9, 2039–2117
15. **Issifu, I.** (2018). The impact of remittances on domestic investment: the role of financial and institutional development in five countries in Sub-Saharan Africa. *Forum for International Development Studies*, 48, 1–21
16. Iddisah, S., & **Issifu, I.** (2015). An empirical examination of the determinants of trust in Ghana. *International Journal of Social Economics*, 42, 1005–1023.

### **Non-Referred Publications:**

1. Iqbal, T., Hojo, C., **Issifu, I.**, et al. The role of community finance in Cambodia: focusing on the relationship between community finance and investment. Accessed (2022 Nov.) online from <https://www2.gsid.nagoya-u.ac.jp/blog/fieldwork/files/2014/10/2013-OFW-Report-Final.pdf>

### **Work Submitted:**

1. **Issifu, I.**, Dahmouni, I., & Sumaila, U.R., Assessing the ecological and economic transformation pathways of plastic production system. Submitted to *Ecological Economics* (Status: Under Review);
2. Sumaila, U.R., **Issifu, I.**, Lam, V.W.Y., et al. Seafood trade flows and their impacts on the livelihoods, food and nutritional security of the Global South. Submitted to *One Earth* (Status: Under Review);
3. **Issifu, I.**, Sumaila, U.R., et al. Economics of marine spatial planning. Submitted to *Sustainability* (Status: Under Review);
4. **Issifu, I.**, Palomares, M.L.D., Alam, L. et al. Mapping competition between domestic and distant water fishing fleets in West Africa. Submitted to *Ocean Sustainability* (Status: Under Review);

### **Work in Progress:**

1. Cheung, W., Sumaila, U.R., **Issifu I.**, et al. The global zero hunger project (GZHP): feeding the world in the 21<sup>st</sup> century and beyond;
2. Sunderland, T., **Issifu, I.**, et al. Co-developing decision support tools for coastal mangrove-based socio-ecological systems in Eastern and Western Africa (CoastMan);
3. Sumaila, U.R., **Issifu, I.**, et al. Financing climate adaptation of vulnerable coastal communities in West and Southern Africa;
4. **Issifu, I.**, Dahmouni, I., & Sumaila, U.R. Gendered impact of Covid–19 on small scale fisheries: the case of Eastern Asia and Western Africa;
5. Sumaila, U.R., **Issifu, I.**, & Pauly, D. How much harmful subsidies would the WTO Agreement take out?
6. **Issifu, I.**, Dahmouni, I., & Sumaila, U.R. Justice and equity in the use of plastic.

**Peer-reviewed Conference Presentations:**

1. **Issifu, I.** (2022, November). *Blue economy: pathways and promises*. Paper presented at the ACECOR Occasional online Lecture Series, University of Cape Coast, Ghana.
2. **Issifu, I.** (2022, June). *Impact of ocean warming, overfishing and mercury on European fisheries: a risk assessment and policy solution framework*. Paper presented at the online Symposium at the UN Ocean Conference in Lisbon, Portugal.
3. **Issifu, I.** (2022, January). *Projecting Africa's blue food demand*. Paper presented at the online Agricultural Society for Africa and The Mohammed VI Polytechnic University Ben Guerir, Morocco.
4. **Issifu, I. & Sumaila, U.R.** (2019, July). *Technical workshop: a global roadmap to achieve near zero ocean plastic leakage by 2040: an economic analysis*. Paper presented in-person at the Pew Charitable Trust & Systemiq workshop London, The UK.
5. **Issifu, I.** (2017, August). *Remittances and domestic investment puzzle revisited: does institutional and financial sector development matter?* Paper presented in-person at the Third Japan Society for International Development-TOKAI Conference, Nagoya University, Japan.
6. **Issifu, I.** (2016, November). *Does international migration foster investments at the micro-level? Evidence from five countries in Sub-Saharan Africa*. Paper presented in-person at the Japan Society for International Development (JASID) in Hiroshima University Conference, Hiroshima, Japan.
7. **Issifu, I.** (2013, November). *Logframe analysis of Accra shopping mall*. Paper presented in-person at the Japan International Cooperation Agency (JICA) 7-day Intensive Conference Nagoya, Japan.

**Invited Talks:**

1. Participated UNEP Africa region knowledge-sharing meetings on plastics prior to the INC-3. October 20, 2023;
2. Participated in Town Hall Meeting: Inflation, Jobs & the Economy. Organized by Don Davies (MP) <http://www.dondavies.ca/> and special guest Economist Jim Stanford. Heritage Hall, 3102 Main Street, Kingsway, Vancouver, Canada. November 7, 2022;
3. Participated in United Nations Industrial Development Organization's (UNIDO) Conference *Partner for prosperity. UNIDO's activities and programs & industrial development report 2016*". Tokyo, Japan;

4. Baffes, J., & **Issifu, I.** (2017, Sept). *Long-term outlook and risk of commodity market*. Paper presented in-person at the World Bank Conference in Tokyo World Bank Office, Tokyo, Japan.

### **Keynote Speaker:**

1. **Issifu, I.** (2023, May). Virtual keynote speaker at the *3rd Edition of World Aquaculture and Fisheries Conference*, Tokyo, Japan.

### **Organized workshops and research events:**

1. **Issifu, I.** (2022, March). Supported by USAID to organized *Validation Workshop on Distant Water Fleets in the African Region with focus on Ghana, Madagascar, Senegal, Mozambique, Somalia, East Africa regional; Southern Africa regional and West Africa* in Accra, Ghana.

### **Conference Session Organization:**

1. **Issifu, I.** (2022, June). Canada's Blue Economy Symposium organized by Memorial University. Johnson Geo Center Celestial Gallery, St John's, Newfoundland, Canada;
2. **Issifu, I.** (2021, August). IMBeR ClimEco7 Summer School. Interdisciplinary ocean science for sustainable development, University of British Columbia, Vancouver.

### **Media and Outreach**

1. **Issifu, I.**, Lam, V.W., Alava, J.J., & Sumaila, U.R. (2022/2/8): The following media coverage was posted regarding the new paper, "Impact of Ocean Warming, Overfishing, and Mercury on European Fisheries: A Risk Assessment and Policy Solution Framework." <https://www.independent.co.uk/climate-change/fish-europe-overfishing-climate-pollution-b2010385.html> and <https://www.irisht Examiner.com/news/arid-40803405.html>.
2. **Issifu, I.** (2022/2/7). *Europe's most valuable marine species will be "reduced to a fraction" of their current population size by 2100.* <https://oceans.ubc.ca/2022/02/07/europes-most-valuable-marine-species-reduced-to-a-fraction-of-their-current-population-size-by-2100/>

### **Service:**

1. Member of Scientists' Coalition for an Effective Plastics Treaty;
2. Member of Centre for Experimental and Computational Economics of Africa;
3. Reviewer of Journals such as Marine Policy & MDPI;

4. Member of Japan Society for International Development (JASID) Japan;
5. Member of Instructional Skills Workshop, University of British Columbia, Vancouver;
6. Working knowledge of R, Excel, Stata, Microsoft Word, and PowerPoint.