

CURRICULUM VITAE



SURNAME: Diedhiou

FIRST NAME: Idrissa

POSITION TITLE

- Research officers (Category 6, Class 1) at the Senegalese Institute for Agricultural Research/ Centre for Oceanographic Research of Dakar-Thiaroye (hereinafter called ISRA/CRODT).
- Researcher, member of the project of the Management and Resilience of Small Pelagic Fisheries in West Africa – (hereinafter called GREPPAO), funded by the European Union under the PESCAO program (EuropeAid/158370/DD/ACT/Multi), and led by the University of Portsmouth.
- Member of the Sub-Committee on Fish Trade of the 18th session of the FAO.

<u>LANGUAGES SPOKEN</u>	<p>Centre for Oceanographic Research of Dakar-Thiaroye, Pôle de recherche ISRA/Hann, Route du Front de terre, BP : 2241 Dakar, Senegal</p> <p>✉ idrissa.diedhiou@isra.sn/ diedhiouidrissa05@yahoo.fr</p> <p>☎ +22177 588 89 06</p>	<u>LOGICIELS</u>	<u>DRIVING LICENCE</u>
English, French, Chinese		PowerPoint, Word, Excel, STATA, SPHINX, QGIS, Zotero, MABEPS, R.	Categories A and B driving license

INTERESTS

Travels: Africa: Mauritania, Benin.....; Europe: Turkey....; Asia: ...China, Dubai...

Sports: Football, Swimming

Volunteer: Student supervision

MY NETWORKS

- Senegalese Institute for Agricultural Research (Senegal)
- Centre for Oceanographic Research of Dakar Thiaroye (Senegal)
- Macroeconomic Analysis Office (Senegal)
- Department of Fisheries Processing Industries (Senegal)
- University Institute of Fisheries and Aquaculture (Senegal)
- Directorates of Maritime Fisheries (Senegal)
- National Aquaculture Agency (Senegal)
- Aquaculture Promotion Agency (Senegal)
- National Agency for Statistics and Demography (Senegal)
- Gaston Berger University of Saint-Louis (Senegal)
- National Training Center for Fisheries and Aquaculture Technicians (Senegal)

- Studies and Planning Unit (Senegal)
- FAO (Senegal)
- Shanghai Ocean University (China)
- Zhejiang Ocean University (China)

ACADEMIC TRAINING

- . Doctor of Agriculture, option: Economics and Management of Fisheries - College of Economics & Management, Shanghai Ocean University (China)
- . Master of Agronomy, option: Fishery (Fisheries Resources) - School of Fisheries, Zhejiang Ocean University (China)
- . Intensive English and Chinese Language Program (Mandarin) - College of International Culture and Exchange, Zhejiang Ocean University (China)
- . Master 1 Ecology and Management of Aquatic Ecosystems - University Institute of Fisheries and Aquaculture – Cheikh Anta Diop University (Senegal)
- . Bachelor Professional in Agro-resources and Entrepreneurship - Assane Seck University of Ziguinchor (Senegal)
- . Bachelor of Agroforestry - Assane Seck University of Ziguinchor (Senegal)
- . Baccalaureate S4: Agricultural and Environmental Sciences and Technologies – Technical and Agricultural Education High School of Emile Badiane of Bignona (Senegal).

PROFESSIONAL EXPERIENCE RELEVANT TO THE SERVICES

Multidisciplinary team consultation on behalf of FAO

- Moustapha Dème, Idrissa Diédhiou, Djiga Thiao, Adama Mbaye, 2021. FISH4ACP Project: Sustainable development of fisheries and aquaculture value chains in ACP countries (Support for value chain analysis and development of an action plan for oyster value chain in Senegal) (ISRA/CRODT/FAO).

Teachings

- I teach the course of macroeconomics and microeconomics to students in the first year of the Master's degree in fisheries and aquaculture at the University Institute of Fisheries and Aquaculture / Cheikh Anta Diop University of Dakar (IUPA/UCAD) (2022-2023);
- I teach the course of fisheries inventory management system and development (Senior Fisheries Technicians - TS2) at the National Training Center of Fisheries and Aquaculture Technicians (hereinafter called CNFTPA) (2022-2023) ;
- I teach the course on the development and management of fishing infrastructure (Senior Fisheries Technicians – TS1) at the CNFTPA (2022-2023);
- I teach the course on fisheries economics (Senior Fisheries Technicians - TS2; Technical Agents – TA2 – TA3 and Bachelor student) at the CNFTPA and IUPA/UCAD (2022-2023);
- I taught a course on the economics of aquaculture resources for students in the third year of the Bachelor's degree in Aquaculture (AQUA) at the Gaston Berger University at UFR S2ATA/UGB (2020).

Internships

- 2018: Study on socio-economic situation and management of octopus (*Octopus vulgaris*) and deepwater pink shrimp (*Parapenaeus longirostris*) fisheries in Senegal (CRODT)

- 2012: Study on the valorization of the sweet potato by the panification (Food Technology Institute)
- 2011: Study on the exploitation of results on the identification of agroforestry potentiality in the natural reserve community of Bouhani (Tropis-Tropica Group)
- 2010: Identification and taking measures, the classification reforestation zones of the mangrove propagules (ONG Oceanium).

DISCIPLINARY AND THEMATIC SKILLS

Fishery resources specialist – fisheries resources management – fisheries resources economics – fisheries technology – social development – marine/freshwater affairs – formulation and management of projects – fish-based livelihoods – compiling and analysing fishery information – small-scale fisheries – bio-economic modelling of fisheries – study of the value chain – economic development – teaching – macroeconomic – microeconomic – econometric

WORK IN PROGRESS

- Idrissa Diédhiou, Modou Thiaw, Ndiaga Thiam, Moustapha Dème, 2022. Environmental, biological and socio-economic reference state of the marine and coastal zone of Senegal "Activity 1.3-Counting of all actors involved in fishing activities (number of units, types of fishing), fish development (fishmongers, artisanal processors) and provision of services (carpenters, mechanics) on the Grande Côte of Senegal" (PREMAC-PRCM-bp project);
- Moustapha Dème, Idrissa Diédhiou, Modou Thiam, Djiga Thiao, 2022. Technologies for developing small coastal pelagic in Senegal: scope and limits (GREPPAO-European Union Project).
- Moustapha Dème, Idrissa Diédhiou, Modou Thiam, Djiga Thiao, 2022-2023. Migrations in national artisanal fisheries along the Senegalese coast and implications for public policies (GREPPAO- European Union Project).

SCIENTIFIC PRODUCTION

Technical reports

- a) Idrissa Diedhiou, Moustapha Deme, Djiga Thiao, El hadj Bara Deme, Pierre Failler (2020). Present and future issues on fish consumption in Senegal;
- b) Moustapha Deme, Idrissa Diedhiou, Modou Thiam, Djiga Thiao, El hadj Bara Deme, Pierre Failler (2021). Coastal small pelagic sector in Senegal: forms of product valuation and points for improvement;
- c) Moustapha Deme, Idrissa Diedhiou, Modou Thiam, Djiga Thiao, El hadj Bara Deme, Pierre Failler (2021). Characterization of migrant fisheries and analysis of the economic and social impacts of these fisheries: the case of Senegal.

Published articles

- Diedhiou, I., Dème, M., Diop, P., Ayisi, C.L., 2022. Analysis of landings and operating costs of coastal small pelagic fish in seven fishing ports of Senegal. *International Journal of Fisheries and Aquaculture* (in press)
- Camara, F., Diedhiou, I., Ndiaye, W., Sarr, A., 2023. Socioeconomic effects of the COVID-19 pandemic on artisanal fishing in Senegal: Adaptation strategies of actors in the fishing ports of Dakar and Mbour. *Marine Policy* 153: 105633. doi.org/10.1016/j.marpol.2023.105633

- Dème, E.B., Failler, P., Fall, A.D., Dème, M., Diedhiou, I., Touron-Gardic, G., Bocoum, W., Asiedu, B., 2023. Contribution of small-scale migrant fishing to the emergence of the fishmeal industry in West Africa: Cases of Mauritania, Senegal and the Gambia. *Front. Mar. Sci.* 10:871911. doi: [10.3389/fmars.2023.871911](https://doi.org/10.3389/fmars.2023.871911)
- Deme, E.B., Amalatchy, Y., Jumpe, R.T., Fall, A.D., Bocoum, W., Deme, M., Failler, P., Soumah, M., Sidibeh, M., Diedhiou, I., Montcho, S.A., March, A., Touron-Gardic, G., 2022. Migration of artisanal fishers targeting small pelagics in West Africa: Current trends and development. *Marine and Fishery Sciences (MAFIS)*, 36(1), pp. 31–52. doi: [10.47193/mafis.3612023010104](https://doi.org/10.47193/mafis.3612023010104)
- Diadhiou, H.D., Ndiaye, S., Diedhiou, I., 2022. Analysis of the exploitation and management of the artisanal shrimp fishery (*Farfantepenaeus notialis*) in the Saloum Delta. *J. Biol. Chem. Sci.* 16(5): 2340-2350. DOI: <https://dx.doi.org/10.4314/ijbcs.v16i5.41>
- Diedhiou I., Deme M., 2022. Coastal small pelagic in Senegal: What strategies to sustainably improve the added value generated. *International Journal of Zoology and Animal Biology*, 5(2): 000362. DOI: [10.23880/izab-16000362](https://doi.org/10.23880/izab-16000362)
- Dème, E.B., Diédhiou, I., Failler, P., 2020. Dynamics of Senegalese fishery product exports and impacts on local market supply. *Dynamiques Environnementales*, 46: 1-18. <http://journals.openedition.org/dynenviron/2760>
- Diédhiou, I., Diadhiou, H.D., Dème, M., 2020. Production and consumption of aquaculture fish in Saint-Louis of Senegal. *Journal of Applied Biosciences* 152: 15640 - 15649. <https://doi.org/10.35759/JABs.152.4>
- Diedhiou, I., Yang, Z., Ndour, M., Dème, M., Fall, M., Thiaw, M., Thiam, N., Li, S., 2019. Socioeconomic dimension of the octopus "*Octopus vulgaris*" in the context of fisheries management of both small-scale and industrial fisheries in Senegal. *Marine Policy* 106: 103517. <https://doi.org/10.1016/j.marpol.2019.103517>
- Diedhiou, I., Yang, Z., Dème, M., Li, S., 2019. A synopsis of economic and management performance of the Senegalese deep-water pink shrimp (*Parapenaeus longirostris*) fishery. *International Journal of Fisheries and Aquatic Studies* 7(3): 116-120. <http://www.sheriesjournal.com/archives/?year=2019&vol=7&issue=3&part=B>
- Diedhiou, I., Yang, Z., 2018. Senegal's fisheries policies: Evolution and performance. *Ocean & Coastal Management* 165: 1-8. <https://doi.org/10.1016/j.ocecoaman.2018.08.003>

CONFERENCES, TRAINING & WORKSHOP

- March 2023: National co-design workshop for the implementation document of the Regional Hub of the Independent Global Assessment for West Africa.
- March 2023: Thinking workshop on the identification of the levers on which to rely and the gaps to be filled to ensure the sustainable development of fisheries for the benefit of communities and the Senegalese State.
- February 2023: National Dialogue on achieving the Sustainable Development Goals: prioritizing and operationalizing solutions for a desirable future.
- February 2023: Revitalization of the Senegal-Gambia bilateral committee on *Cynoglossus senegalensis* fisheries for the benefit of NASCOM of Gambia and RNCLPA of Senegal.
- August 2022: National workshop for sharing research results on the socio-economic issues of small pelagic in Senegal and drafting notes for decision-makers.
- June 2022: Virtual meeting of the 18th Session of the FAO Fish Trade Sub-Committee.
- June 2022: Functional diversity of fish and the link between governance: a new blue economy paradigm.

- February 2022: Training in environmental data collection and marine mammal stranding.
- February 2022: Webinar on “Organic Certification, GLOBAL GAP, Fair Trade of Agricultural/Agro-food products and connection to markets”.
- January 2022: Working group on the assessment of deep-sea shrimp stocks (*Parapenaeus longirostris*) in Senegal
- July-September 2021: Workshop for the co-creation of products/services for the fishing sector in Senegal.
- July 2021: Consolidation session of the document on the Presidential Council on Fisheries.
- June 2021: Preparations for submerging a ship as an artificial reef.
- June 2021: Closing workshop for the training of the university diploma in the blue economy.
- June 2021: Work of the technical and scientific committee to define the contents of the Joola boat memorial.
- May 2021: Workshop to launch the project “Strengthening the fight against IUU fishing in Senegal”. - April 2021: Launch workshop of the FISH4ACP Senegal project.
- December 2020: Bioeconomic modeling workshop for the deep-sea shrimp fishery.
- December 2020: Virtual training for FISH4ACP Senegal / FAO partners.
- December 2020: Exchange on the possibilities of a General Agreement between Shanghai Ocean University and Center for Oceanographic Research.
- February 2020: Researcher capacity building workshop on tools for disseminating research results by researchers from West Africa.
- November 2019: Workshop on the analysis of the sectors and evolution of the societal costs of the use of small pelagic cross-border (Task A1.2) and analysis of the impacts of migrant fishing (Task A1.3).
- September-October 2019: Workshop on present and prospective analysis of fish consumption in 2030 in the ECOWAS region.
- April 2019: Participant at the 2019 Annual meeting of International Council for the Exploitation of the Sea (ICES)- Food and Agriculture Organization of the United Nations (FAO)- Working Group on Fishing Technology and Fish Behaviour (WGFTFB).
- December 2018: International Promotion Program Workshop on Social Impact of Rice Fish Farming. Presentation title: Socio-economic dimension of the octopus (*Octopus vulgaris*) in the context of fisheries management of the small-scale fisheries and industrial fisheries in Senegal.
- November 2018: Participant at the International Seminar on Sustainable Seafood Value Chain: Traceability.
- September 2018: Professional Committee of Fishery Economy Annual Meeting at 2018 China Fishery Economic Forum. Presentation title: Senegal's Fisheries Policies: Evolution and Performance. - June 2018: China-ASEAN Dean Forum on Fisheries Education & Postgraduates Workshop on Sustainable Aquaculture. Presentation title: Senegal's Fisheries Policies: Evolution and Performance.
- February 2018: Participant at the Scientific Day of the Senegalese Institute of Agricultural Research.
- October 2016: Participant at the Proceeding of the Forum of Chinese Fisheries Development and Yearly Conference of the Fisheries.

CERTIFICATION

I undersigned, certify that this CV accurately describes my qualifications, as well as my professional experience, and; I agree to be available to perform the services, should the contract be awarded. Any false declaration or inaccurate information in this CV may justify the rejection of the application.

Diedhiou Idrissa



07/05/2023

Surname and first name of the candidate

Signature

Date