

# CURRICULUM VITAE

## 1. PERSONAL DETAILS

Name: Mwanahija Salehe Shalli  
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## 2. ACADEMIC QUALIFICATION

- PhD (Coastal and Marine Resources Management), 2006-2011, University of Dar es Salaam, Tanzania.
- MSc (Management of Natural Resources and Sustainable Agriculture), 2001-2003, Sokoine University of Agriculture, Tanzania.
- BSc (Food Sciences and Technology), 1992-1996, Sokoine University of Agriculture, Tanzania

## 3. EMPLOYMENT HISTORY

Year	Organization	Post Held	Responsibilities
2019 – to date	Institute of Marine Sciences, University of Dar es Salaam	Senior Lecturer	Teaching, Research and, Consultancy and public services
2011 - 2019	Institute of Marine Sciences, University of Dar es Salaam	Lecturer	Teaching, Research and, Consultancy and public services
2008 - 2011	Institute of Marine Sciences, University of Dar es Salaam	Assistant Lecturer	Teaching, Research and, Consultancy and public services
2004 - 2008	Institute of Marine Sciences, University of Dar es Salaam	Assistant Research Fellow	Teaching, Research and, Consultancy and public services

## 4. ADMINISTRATIVE POSTS

- Head of Section – Marine and Coastal Resources Management, Institute of Marine Sciences, University of Dar es Salaam, 2017 to 2021.
- Coordinator for Visiting Scientists – Institute of Marine Sciences, University of Dar es Salaam, 2012 to 2018.

## 5. SELECTED PUBLICATIONS

### 5.1 Peer-reviewed articles

- **Shalli, M.S.**, Mushi, M., Lugendo, B.L., Shaghude, Y.W., Wegoro, J. and Hollander, J (2025). Coastal Communities' Perceptions on Coastal Erosion and the Protective Role of Seagrass Meadows in Dar es Salaam, Tanzania. *Marine Policy* 171(3-4):106428. DOI:10.1016/j.marpol.2024.106428
- Woiso, J.F., **Shalli, M.S.** and Kizenga, H.J. (2024). Status of small pelagic fisheries research in the Tanzanian marine waters: A systematic map. *Ocean and Coastal Management* 254 (2024) 107208.
- **Shalli, M.S.**, Mmochi, A.J., Rubekie, A.P., Yona, G., Shoko, A., Limbu, S., Mwita, C.J., Lamtane, H.A., Hamed, S.S., Jiddawi, N.S. and Mapenzi, L.L. (2024). The contribution of milkfish (*Chanos chanos*) pond farming to socio-economics and coastal community livelihoods for a sustainable blue economy in Tanzania. *Aquacult Int* (2024). <https://doi.org/10.1007/s10499-024-01408-4>
- Huruma, L.S. and **Shalli, M.S.** (2023). Socio-Economic Factors Associated with Slow Recovery of Prawn Stock: Evidence from Prawn Fishing Communities in Tanzania Mainland. *Tanzania Journal of Development Studies*, Vol. 21, No. 2, 2023: 44–59.
- Amone-Mabuto, M., Mubai, M., Bandeira, S., **Shalli, M.S.**, Adams, J.B., Lugendo, B.R., Hollander, J. (2023). Coastal community's perceptions on the role of seagrass ecosystems for coastal protection and implications for management, *Ocean & Coastal Management*, Volume 244, 2023, 106811, ISSN 0964-5691, <https://doi.org/10.1016/j.ocecoaman.2023.106811>.
- Ntibona L., **Shalli M.** and Mangora, M. (2023). Willingness and drivers of community participation in mangrove conservation in the Rufiji Delta, Tanzania. *Western Indian Ocean Journal of Marine Science* 22(1): 31-45. <https://doi.org/10.4314/wiojms.v22i1.4>.
- Ntibona, L.N., **Shalli, M.S.** and Mangora, M.M. (2022). Incentives and disincentives of mangrove conservation on local livelihoods in the Rufiji Delta, Tanzania. *Trees, Forests and People*, 10 (2022) 100326. <https://doi.org/10.1016/j.tfp.2022.100326>
- Nyangoko, B. P., **M. S. Shalli**, M. M. Mangora, M. Gullström, and H. Berg. (2022). Socioeconomic determinants of mangrove exploitation and management in the Pangani River Estuary, Tanzania. *Ecology and Society*, 27(2):32. <https://doi.org/10.5751/ES-13227-270232>
- Nyangoko, B. P., Berg, H., Mangora, M. M., **Shalli, M. S.**, and Gullström, M. (2022). Local perceptions of changes in mangrove ecosystem services and their implications for livelihoods and management in the Rufiji Delta, Tanzania. *Ocean and Coastal Management*, 219, 106065. <https://doi.org/10.1016/j.ocecoaman.2022.106065>
- Nyangoko, B. P., Berg, H., Mangora, M. M., **Shalli, M. S.**, and Gullström, M. (2022). Community perceptions of climate change and ecosystem-based adaptation in the mangrove ecosystem of the Rufiji Delta, Tanzania. *Climate and Development*, 1-13. <https://doi.org/10.1080/17565529.2021.2022449>
- Nyangoko B.P., Berg H., Mangora M.M., Gullström M., **Shalli M.S.** (2021). Community Perceptions of Mangrove Ecosystem Services and Their Determinants in the Rufiji Delta, Tanzania. *Sustainability*, 13(1):63. <https://doi.org/10.3390/su13010063>
- Kizenga, H.J, Jebri, F., Shaghude, Y., Raitsos, D.E., Srokosz, M., Jacobs, Z.L., Nencioli, F., **Shalli, M.**, Kyewalyanga, M.S. and Popova, E. (2021) Variability of mackerel fish catch and remotely-sensed biophysical controls in the eastern Pemba Channel. *Ocean and Coastal Management*, 207: 105593.
- Nunan, F., Omondi, M., Mangora, M., Nchimbi, A.Y., Kairo J.G., **Shalli, M.S.** and Jiddawi N.S. (2020). The silos of natural resource governance: implications of sector-led coastal management at the village level in Kenya and Zanzibar-Tanzania. *Conservation and Society*, 18 (2): 148 – 160.

- Nchimbi, A.A., **Shalli, M.S.**, Jiddawi, N.S. and Mangora, M.M. (2020). Socioeconomic Determinants of Mangrove Exploitation and Seagrass Degradation in Zanzibar: Implications for Sustainable Development. *Journal of Marine Sciences*, vol. 2020, Article ID 7635268, <https://doi.org/10.1155/2020/7635268>
- **Shalli, M.S.** (2017). The role of local taboos in the management of marine fisheries resources in Tanzania. *Marine Policy*, 85: 71 - 78
- **Shalli, M.S.** (2016). Local knowledge of fishermen in weather prediction in Moa and Kwale coastal villages, Tanzania. *WIO Journal of Marine Science*, 15 (1) 79-89
- Mangora, M.M. and **Shalli, M.S.** (2012). Socio-Economic Profiles of Communities Adjacent to Tanga Marine Reserve Systems, Tanzania: Key Ingredients to General Management Planning. *Current Research Journal of Social Sciences*, 4(2): 141-149

## 5.2 Review articles, book chapters, books

- **Shalli, M.S.** (2024). Coastal and marine tourism and recreation. In: National Environment Management Council (NEMC). State of the Coast for mainland Tanzania. National Environment Council (NEMC). Dodoma, Tanzania. pp. 199-210
- Mangora, M.M., **Shalli, M.S.** and Woiso, J.F. (2024). Mainland Tanzania: The coast, ocean and people. In: National Environment Management Council (NEMC). State of the Coast for mainland Tanzania. National Environment Council (NEMC). Dodoma, Tanzania. pp. 1-20
- Mwaipopo R. and **Shalli, M.S.** (2016). Aesthetic, Cultural and Spiritual Services from Coastal and Marine Environments. Chapter 18. In: Jose Paula (ed.). The Regional State of the Coast Report; Western Indian Ocean, UNEP Nairobi Convention and WIOMSA, p. 243 – 251.
- Mangora, M.M., Lugendo, B.R., **Shalli, M.S.** and Semesi S. (2016). Mangroves of Tanzania. In: Bosire, J.O., Mangora, M.M., Bandeira, S., Rajkaran, A., Ratsimbazafy, R., Appadoo, C. and Kairo, J.G. (eds.). Mangroves of the Western Indian Ocean. Status and Management. WIOMSA, Zanzibar Town, p. 33 – 49.
- Yohanna Shaghude, Wainaina Mburu, Russell Artherton, Alfonse Dubi, Simon Gachui, Juma Kangwe, Charles Magori, Flower Msuya, Rose Mwaipopo, Ntahondi Nyandwi, Jacob Ochiewo, Harrison Ong'anda, Rose Sallema, Ignatio Sanga, **Mwanahija Shalli** and Jacqueline Uku (2015). Shoreline Change in Tanzania and Kenya: Manual for Assessment and Design of Mitigation Strategies. WIOMSA Book Series No. 16. Zanzibar: WIOMSA. xii + 85pp.
- Mangora, M.M., **Shalli, M.S.** and Msangameno, D.J. (2014). Livelihoods of coastal communities in Mnazi Bay-Ruvuma Estuary Marine Park, Tanzania. In: Behnassi, M., Shelat, K. and Hayashi, K. Vulnerability of Fisheries, Agriculture, and Water to Climate Change: toward sustainable adaptation strategies. Springer, Dordrecht, The Netherlands. doi:10.1007/978-94-017-8962-2\_17. pp 271-287.
- Mangora, M.M. and **Shalli, M.S.** (2014). Sacred Mangrove Forests: who bears the pride? In: Behnassi M, Shahidi SA and Mintz-Habib, N. (Eds.). Science, Policy and Politics of Modern Agricultural System: Global Context to Local Dynamics of Sustainable Agriculture. Springer, Dordrecht, The Netherlands. pp 291 - 305. ISBN: 978-94-007-7956-3
- Masalu, D. C. P., **Shalli, M. S.** and Kitula, R. A. (2010). Customs and Taboos: The role of indigenous knowledge in the management of fish stocks and coral reefs in Tanzania. Published by Currie Communications, Melbourne, Australia, 64 p.

## 5.3 Technical Reports

- Mangora, M.M., **Shalli, M.S.**, Yahya, S.A.S. and Woiso, J.F. (2022). Towards a Blue Future in the Tanga-Pemba Seascape. Analysis of Governance Frameworks: gaps, needs and options for improvement. IUCN Tanzania Country Office | IUCN – Gland Switzerland. 47 + xiipp.

- **Shalli, M.S.** and Sigalla, H.L. (2022). Socio-economic Analysis of Artisanal Prawn Fishery in the Mainland Tanzania. Funded by the World Bank through Ministry of Livestock and Fisheries, Tanzania Mainland. 2021 – 2022.
- **Shalli, M.S.**, Mangora, M.M. and Yahya, S.A. (2019). Scaling up Sustainable Reef Management for Octopus in Pemba Channel Conservation Area (PECCA), Zanzibar, Tanzania: A socio-economic impact assessment. Indian Ocean Commission (IOC - Biodiversity Project), 27 p.
- Mahongo, S. and **Shalli, M.** (2017). Capturing and Documenting Lessons and Experiences of EU-WWF Fisheries Co-Management Programme. A consultancy report submitted to WWF - Tanzania.
- **Shalli, M.S.** and Mangora, M.M. (2015). Gender Analysis for the Climate Change Adaptation and Low Carbon Development in Zanzibar. Strengthening Environment and Climate Change Governance Project. First vice president's office, Revolutionary Government of Zanzibar.
- Kashaigili, J.J., **M.S. Shalli**, M.M. Mangora and C.Corbijn, (2015). Assessment of ecologic and socio-economic importance and potential of Wetland Resources in Torit and Lopa /Lafon Counties, South Sudan. Funded by ZOA/NIRAS, South Sudan.
- Mangora M.M., **Shalli M.S.**, Kaur N., Jumah S.M., Mwita F., Bakar S. (2015). Local Adaptation Investment Planning in Zanzibar. A Baseline Review of Policy and Institutional Framework. First Vice President's Office, Revolutionary Government of Zanzibar, Tanzania. vi + 37pp.
- Everett, R., **Shalli, M.S.** and Mwangamilo, J. (2014). Environmental and Social Assessment (ESA) and Environmental and Social Management Framework (ESMF). South West Indian Ocean Fisheries Governance and Shared Growth Program (SWIOFish). Ministry of Livestock and Fisheries Development, United Republic of Tanzania.
- Mangora, M.M., **Shalli, M.S.**, Sheikh, M.A. and Jumah, S.M. (2014). Impacts of Climate Change on Mangroves and Mangrove Dependent Communities in the Western Indian Ocean. Zanzibar Report.
- **Shalli, M.** and Anderson, J. (2013). Recommendations for Support to Fisheries Co- Management in Tanzania. Zanzibar Report. The World Bank.
- Mangora, M.M. and **Shalli, M.S.** (2012). Project Evaluation Report for the Environment, Development, Governance and Education (EDGE) Project along the Songas Pipeline. Tanzania Forest Conservation Group, Dar es Salaam, Tanzania. Vii+27 pp.
- Mangora, M.M., **Shalli, M.S.** Mclean B. and Suguta, H. (2012). An Assessment of Legal and Institutional Framework for Effective Management of Marine Managed Areas in Tanzania. Mainland Tanzania Report. Marine Parks and Reserves Unit, Dar es Salaam, Tanzania.
- Mclean, B., Hikmany, A., Mangora, M.M. and **Shalli, M.S.** (2012). An Assessment of Legal and Institutional Framework for Effective Management of Marine Managed Areas in Tanzania. Zanzibar Report. Marine Conservation Unit, Zanzibar, Tanzania.
- **Shalli M.S.** et al. (2011). Local Economic Development Plan for Kilwa Kisiwani, Tanzania. EcoAfrica Environmental Consultants, 55 p.
- Crawford, B., and **M.S. Shalli**, (2007). A Comparative Analysis of the Socio-Economics of Seaweed Farming in Two Villages along the Mainland Coast of Tanzania, Coastal Resources Center, University of Rhode Island, Narragansett, RI USA, 13 p. [www.crc.uri.edu](http://www.crc.uri.edu)
- Msuya, F.E., **Shalli, M.S.** Sullivan, K., Crawford, B., Tobey J. and Mmochi, A.J. (2007). A Comparative Economic Analysis of Two Seaweed Farming Methods in Tanzania. Coastal Resources Center, University of Rhode Island, Narragansett, RI USA, 31 p. [www.crc.uri.edu](http://www.crc.uri.edu)
- Torell, Elin, Baraka Kalangahe, Renalda Munubi, **Shalli Mwanahija** and Brian Crawford, (2007). Integrated Coastal Management, Livelihood Development and Micro-Loan Strategies: The Case of the TCMP-FINCA Partnership, Coastal Resources Center, University of Rhode Island, Narragansett, RI USA, 15 p. [www.crc.uri.edu](http://www.crc.uri.edu)

- Torell, Elin, **Shalli, M.S.**, Julius Francis, Baraka Kalangahe, Renalda Munubi, (2007). Tanzania Biodiversity Threats Assessment: Biodiversity Threats and Management Opportunities for Fumba, Bagamoyo, and Mkuranga, Coastal Resources Center, University of Rhode Island, Narragansett. [www.crc.uri.edu](http://www.crc.uri.edu)
- **Shalli M.S.** (2007). The importance of crustaceans and molluscs to the household socio- economic welfare in Mafia Island, Tanzania. WIOMSA.