



**DK. NARRIMAN JIDDAWI**  
**DIRECTOR**  
**INSTITUTE OF FISHERIES RESEARCH ZANZIBAR**  
**(IFRZ)**

P.O.BOX 2789, Zanzibar, Tanzania email:n\_jiddawi@yahoo.com

[:Simu](#) : +2421350338, 255 777423183

# ACADEMIC PROFESSIONAL QUALIFICATIONS



## UNIVERSITY:

- **PhD.** Marine biology, University of Dares Salaam (2000). Thesis: Study on Age, growth, reproductive biology and fishery of Indian mackerel (*Rastrelliger kanagurta*) in Zanzibar.
- **M.Sc.**, Fisheries Biology and Management, University of North Wales, Bangor (1987). Thesis: On the biology of *Crenimugil labrossus* and the fishery of Dee Estuary, Wales. Courses: Fish Biology, Fish Population Dynamics, Biometry, Fisheries Management and Techniques
- **B.Sc.**, Zoology/Botany/Education, University of Dar es Salaam (1980). Teaching practice, 20 weeks.

# OTHER CERTIFICATES AND DIPLOMA

- **Certificate:** Alternative approaches to Fisheries Management. Wageningen, Holland, Oct. to Dec. 2002.
- **Diploma,** Fisheries Planning and Management, University of Namibia (1994). Sponsored by NORAD.
- **Certificate,** International Marine Fisheries, University of Brussels/Ghent, Belgium (1991).
- **Certificate,** Marine Resources Management, International Ocean Institute, Malta (1990).



# ADMINISTRATIVE POSTS

- **Director General** Institute of Fisheries research and marine resources Zanzibar- March 2019 - present
- **Council member** : State University of Zanzibar: 2005 to present
- **Chairperson**:Karume Institute of Technology 2013 to present
- **Head Marine Biology and Resources Management Section** IMS July 2009 to Feb 2013
- **Associate Director** Administration Institute of Marine Sciences Aug 2001-July 2003
- **Associate Director** Institute of Marine Sciences (July 1992-Aug, 1995)
- **Secretary Research** and Publications Committee IMS 1992- 1996 and 1999 to 2003
- **Representative of Workers council to UDSM** Council 1998-2010
- **In charge for visiting scientists** IMS, July 1995 to July 2003. July 2009 to 2013



# 1 RESEARCH EXPERIENCE

- Aquaculture experience.
- Fisheries studies
- Socio studies and Development of alternative livelihoods
- Macro benthos of mangrove forests-
- Participatory Fish stock assessment (PARFISH) monitoring
- Nursery function of fish in seagrass
- Marine mammal studies ( dolphins , dugong and whales)
- Artisanal fisheries monitoring
- Biological studies of fish, e.g., *Nemipterus delagoae* (1983-85), *R. kanagurta* 1992-1996
- Coastal marine resources survey
- Spawning aggregations of Fish:
- Fisheries Frame and Socio economic Survey
- Stock assessment of fisheries
- Climate change:





# Some pictures with community in Zanzibar



## SUPERVISION OF STUDENTS AND TEACHING

- Currently I am supervising 1 Phd student Sarah Seme registered at IRA) and 3 Msc students (two registered at SUZA, one at Pwani University Mombasa
- I have supervised 9 students who have graduated with Msc from the University of Dar es salaam:. and 11 Phd students:
- Supervised several students from University of **As. Norway MSc** student from the University of **Bremen** (as Local supervisor):
- Co supervised one Phd student registered at University of **Oxford**-.
- I have also supervised more than 100 students conducting their Minor field Studies from Sweden, and School for International studies conducting marine fisheries projects at IMS, Zanzibar as well as undergraduate students from the University of Sokoine and from UDSM
- Participated in workshops and provided lectures to girl students of secondary schools of Zanzibar as a women role model on how best to achieve great heights in education and become leaders 2012-present.
- Teaching an Msc course at IMS.
- Participated in the Dar es salaam international trade fair and UDSM, research week and won 2<sup>nd</sup> overall winners in 2018
- Co-ordinator and founder member of the of Marine Ecology Courses at IMS for foreign students (School for International Training ) 1995 to present

# MEMBERSHIP TO INTERNATIONAL AND NATIONAL BODIES

## INTERNATIONAL

- **Country Coordinator** Western Indian Ocean Marine Science Association up to 2005 to 2011
- **Country representative** EAME ecoregion of WWF. April 2005
- **Founder member and Advisor Kizimkazi dolphin Tourism Association-** 2006-present
- **Board member of the Marineculture.org** NGO responsible for sponge culture in Jambiani, Zanzibar
- **Board of Trustees West Indian Ocean Marine Sciences Association** October 2001 – 2004
- **Board member Sea Trust funding Agency** –1999 – 2012
- **Member of Shark Specialist group of IUCN** May 2000 to present
- **Network of Tropical Aquaculture Society** (1990 to present)
- **East African Wildlife Society** (1990 to present)
- **Member of the Stone town cultural heritage society.** 2008 to present
- **Committee member Research Development COSTECH,** 2004 – 2015.
- **Board member Tanzania Fisheries Research Institute(TAFIRI)** Jan 2003- Dec 2013
- Member of the **CHICOP board** 2001-present





## .GRANTS received in collaboration with other members

- **SWEEDbio Stockholm Resilient Centre. and AUSTRALIAN GOVT.** Improved seaweed farming technology for livelihoods, Women's empowerment and environmental protection..With counterparts from Kenya and UK
- **WIOMSA MASMA** Grant 2015 to 2019 Dugongs (*Dugong dugon*) of the Western Indian Ocean Region: – Identity, Distribution, Status, Threats and Management. With counterparts from Kenya, Madagascar. UK, USA and Mozambique
- **WIOMSA MASMA** Grant 2015 to 2019:Bycatch assessment and mitigation in the Southwest Indian Ocean fisheries (BYCAM) . With counterparts from Kenya, Mozambique, South Africa and Tanzania mainland
- **EDULINK Project** Towards sustainable and equitable management offisheries in Africa. 2013-2016 with Universities of Alicante, Newcastle, Eduardo Mondlane. Mauritius and Seychelles
- **Recomap/WIOMSA** 2008 –2015 Pearl farming Project with counterparts from USA
- **MASMA** Grant 2009 -2012: Curio Trade in the West Indian Oceanwithcounterpartsfrom Kenya and UK.
- **MASMA** Grant 2008 – 2013:Spawning agrégation of the grouper *E lanceolatus* with counterpart from Kenya
- **MASMA**grant 2008 – 2014: The culture of crabs *Scylla serratta*. With counterpart from Kenya and Sweden
- **Hatchery Project** at IMS funded by Oyster creek company through Woods hole University 2010 to

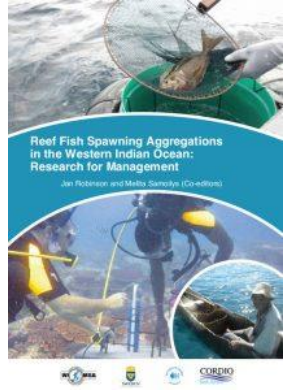
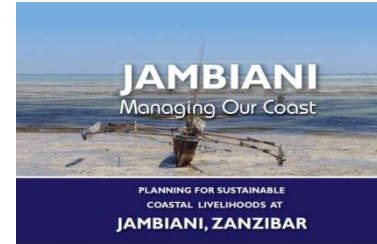
## GRANTS received in collaboration with other members

- **SEMOCA** – Seaweed moisture content analysis. Checking the moisture of all seaweed from all seaweed companies before being exported abroad January 2005 to 2012
- **By catch and Pinger projects.t Kizimkazi and Nungwi** These are grants from Stockholm Sweden dealing with dolphin conservation. 2005 to 2088
- **Pew grant 2006 in** Marine Conservation. (with Glen Marie of University of Columbia) . Environmental Accounting for Marine Ecosystems as a Tool to Promote Conservation.
- **Wiomsa-Masma Grant** “Fishermen, fisheries and seagrasses” Seagrass related research and community participation Workshop, Chwaka Bay, Zanzibar, Tanzania, 6th-11th Sep 2004,with de la Castro Maricela of Systems ecology University of Sweden,
- **McKnight Foundation.** Bivalve–seaweed culture in 5 villages in Zanzibar– Hauke K Powell (WoodsholeUniversity) and Jiddawi N. S (Principal Applicants). Dec 2004 to present
- **Wiomsa-Masma Grant**2003 Organised and facilitated a Regional Training course on sustainable tourism with Dr SteffanGossling of Lund UniversitySweden (14 participants from the region).
- **Wiomsa-Masma Grant** 2003- 2006. Research on Sustainable dolphin tourism in East Africa. - In collaboration with other members of IMS, Mozambique, South Africaand Sweden
- **Wiomsa-Masma Grant**2001-2004-With other members of IMS.Integrated pond culture at Makoba.
- **IFS grant** 1990-1997 conducted research on oyster spat settlement (*Saccostrea* sp) in Zanzibar.
- **TRANSMAP EU** funded (Transboundary of marine protected areas) Involving several countries from Africa and Europe. (IMS Contact person/Coordinator)
- **PUMPSEA EU.**(IMS Contact person/ Coordinator)

## VISITING SCHOLAR

- **University of Rhode Island, USA** with pearl farmers from Zanzibar July to Aug 2009. Sponsored by USAID
- **Cape Town, South Africa** with a local fisher: 13 July to 16 August 2007. Sponsored by the Convention for biological society and UNEP
- **World Learning, Vermont, USA.** SIT November 2005. Sponsored by world learning
- **University of Stockholm, Zoology Department** March 2002. SIDA sponsored to write a paper on marine fisheries in Tanzania
- **University of British Columbia – Vancouver, Canada** Aug-Dec 1995 & Sept 1996-April 1997. CIDA support.
- **University of Oslo, Blindern, Oslo, Norway** May 1988 to February 1989 under NORAD support

# Papers, books and Reports



- In have over 100 papers in journals and reports which can be accessed in **Google scholar** and **research gate**:

e.g

- **Jiddawi, N. S.** 2012 The Artisanal Fisheries and other Marine Resources in Chwaka Bay. In People, Nature and Research in Chwaka Bay, Zanzibar, Tanzania. de La Torre-Castro and Lyimo, T.J. (eds) Pages 213-212. ISBN. 978-9987-1-6. Zanzibar Town. WIOMSA.
- **Jiddawi, N.S** (2011). Pearl faming in Tanzania. In. Troell, M., T. Hecht, M. Beveridge, S. Stead, I. Bryceson, N. Kautsky, F. Ollevier, and A. Mmochi. (eds). Mariculture in the WIO region - Challenges and Prospects. WIOMSA Book Series No 11. Printed by Jamana Printers Ltd.. pp53-54
- **Jiddawi, N.S.** and R.D. Stanley (**Eds**), 1999: Fisheries Stock Assessment in the Traditional Fishery Sector: The Information Needs. *Proceedings of the National Workshop on the Artisanal Fisheries Sector*, Zanzibar. Sept, 22-24, 1997, Zanzibar, Tanzania IMS. **ISBN** 0-662-28909-9, IMS.UDSM, Zanzibar, Tanzania: **pp192**

# VIDEOS

- 1. **Jiddawi N.S** 1995 A peaceful struggle. Women involvement in fishing activities. IMS/MUN production. Producer, Research and script. 20min
- 2 **Jiddawi N.S** 1996 The purse seine fisheries of Zanzibar. IMS/MUN Production. Producer, Research and Script. 20min
- 3. **Jiddawi.N.S** and MEED unit IMS 2005 Planning for Sustainable Tourism. WIOMSA training workshop. 13 min. (Script and Ass producer).





For more information and videos etc Write Narriman Jiddawi and click **you tube or video**

- [https://www.researchgate.net/profile/Narriman\\_Jiddawi](https://www.researchgate.net/profile/Narriman_Jiddawi)
- <https://scholar.google.com/citations>
- [SecondMuse on Twitter: "Reporting on the #aquaculture ...](#)
- [The bleak future of Zanzibar's seaweed industry – YouTube](#)
- <https://www.african-initiatives.org.uk/things-done-by-halves-are-never-done-right/>

# AHSANTE

## Thank You

