



**UNITED REPUBLIC
OF TANZANIA**



Training of National Focal Points for Aquatic Animal Health (Cycle IV)

2 - 4 October 2023 Kigali, Rwanda



Introduction

- Tanzania has a total surface area of 945,037 Km² with a total population in 2022 of 61,741,120 million.
- The area of **freshwater** covers 54,337 Km² (about **6.1 percent** of the total country's land surface area).
- Area Territorial Sea of 64,000 Km², An Exclusive Economic Zone (EEZ) covering an area of about 223,000 Km², and it has a coastline of 1,424 km suitable for both inshore and offshore mariculture activities.
- Fisheries plays a significant role in Tanzania, providing direct employment to about 200,000 people and indirectly to about **4.5 million** people as well as contributing to **1.8 % of GDP** in 2022.
- Fish plays important role in nutrition accounting for **30% of animal protein intake**.
- Estimated fish potential is **2,803,000 metric tons**.



Potential species

Marine potential species

- Finfish (Milk fish, rabbit fish – *siganus*, silver pompano,
- Crustaceans (Shrimps, *Pennaus spp*),
- Mud crabs (*Scylla spp*),
- Pearl Oysters and
- Sea cucumber/sandfish (Echinoderms - *Holothuria spp*).
- seaweed farming (*Eucheuma denticulatum* and *Kappaphycus alvarezii*)

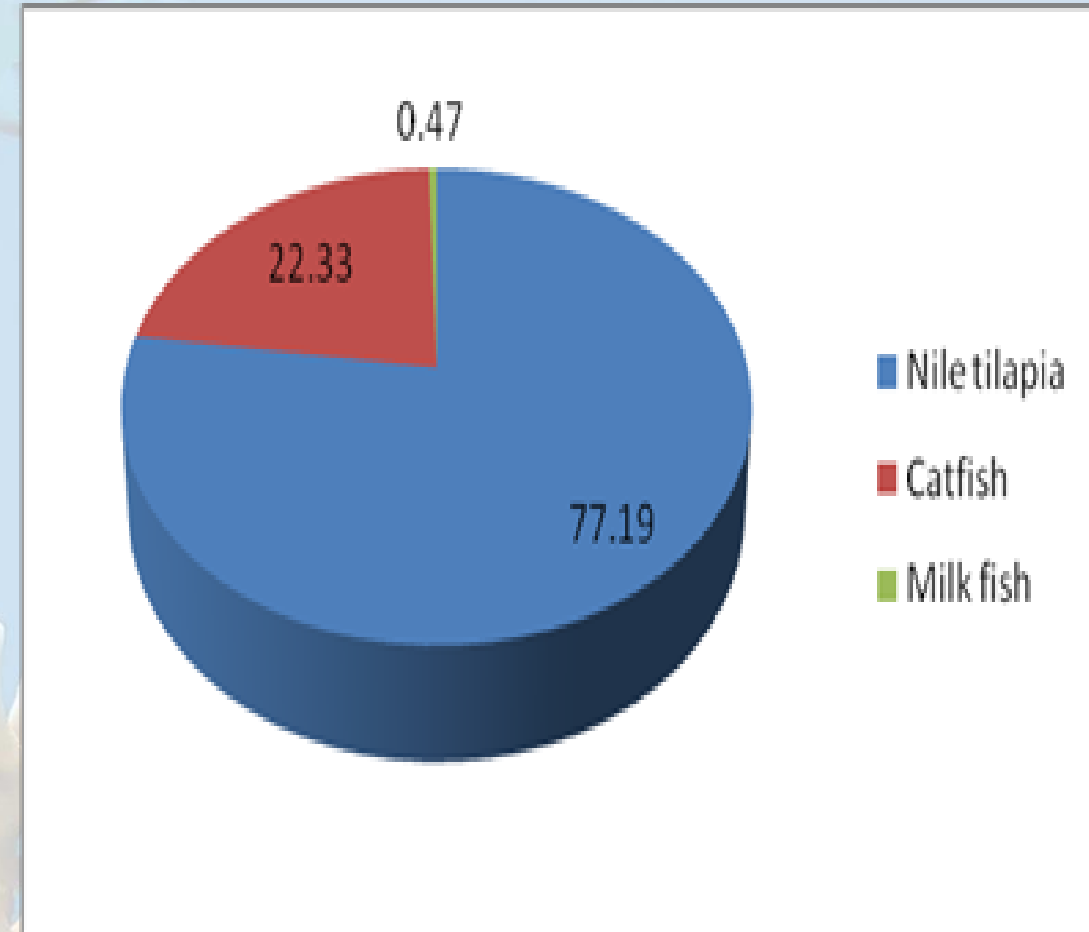
Fresh water species

- Nile tilapia (*Oreochromis niloticus*)
- Catfish (*Clarius gariepinus*)
- Ornamental fish

Proportion Production and operational scales

Of the aquaculture species, *Oreochromis niloticus* (Nile tilapia), *Clarius gariepinus* (African catfish), Prawn (*Peneaus monodon*) and seaweed are operated at commercial scale while *Chanos chanos* (Milk fish), *Scylla serrata* (mud crab) and Oysters for Pearl (*Pinctada*) production are at small scale.

PROPORTION OF FINFISH PRODUCTION



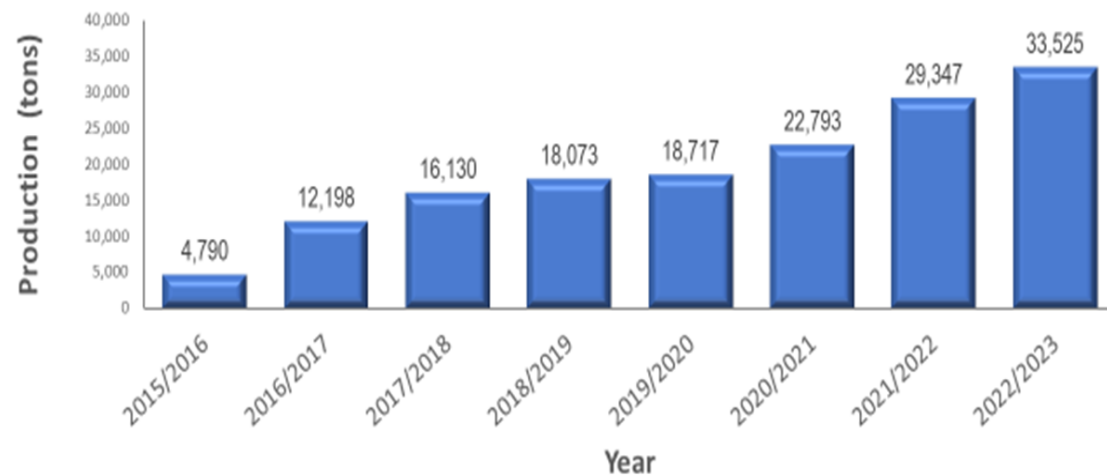
LEGAL AND INSTITUTIONAL FRAMEWORKS

- Fisheries is important economic sector as envisioned in TDV 2025, FYDP III - 2021/22 - 2025/26 and SDGs 2030.
- National Fisheries Policy (2015)
- Fisheries Act. No. 22 (2003)
- Tanzania Fisheries Research Institute (TAFIRI) Act No. 11 (2016)
- National Environmental Management Act No. 20 (2004)
- National Water Policy 2002
- Tanzania Food And Drugs Authority Act (2004)
- National Aquaculture Strategy (NADS) 2018 – 2025
- Animal Disease Act No. 17 (2003)
- Veterinary Act No. 16 (2003)
- The Tropical Pesticides Research Institute (TPRI) Act No. 18 of 1979 regulating pesticides manufacture, import/export and sales/use.

Annual capture fish production (Tons)

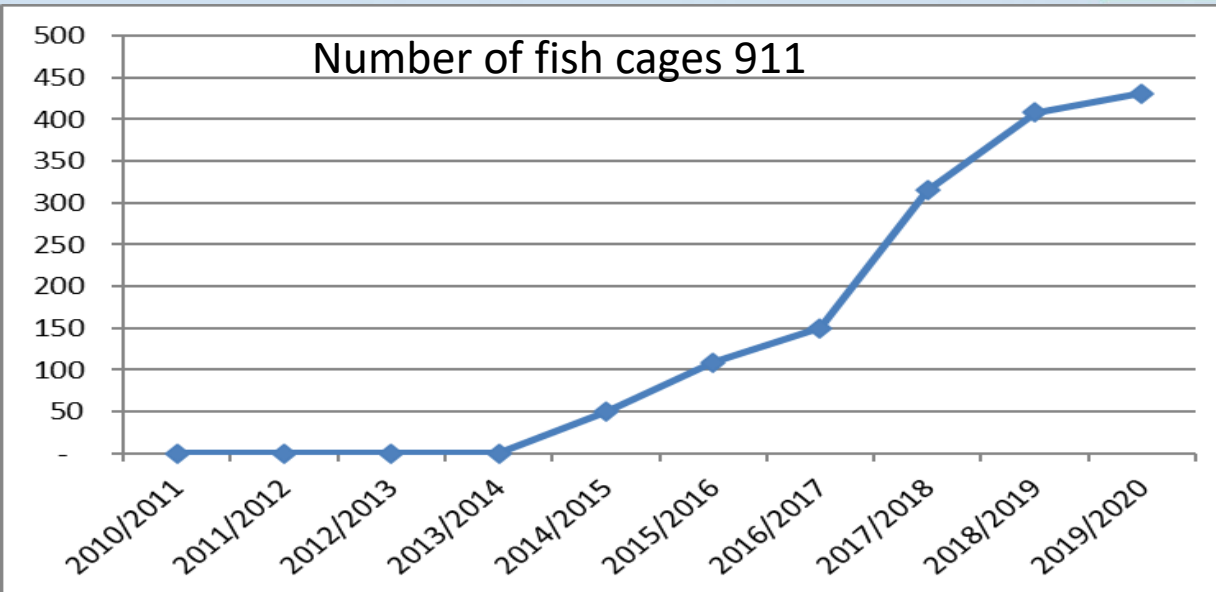
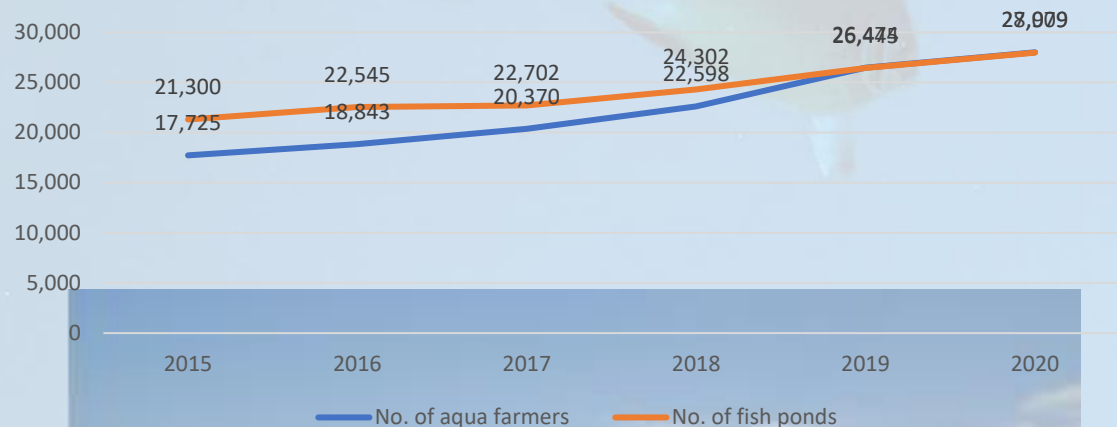


Trends of aquaculture production in Tanzania
(2015/2016 – 2022/2023)

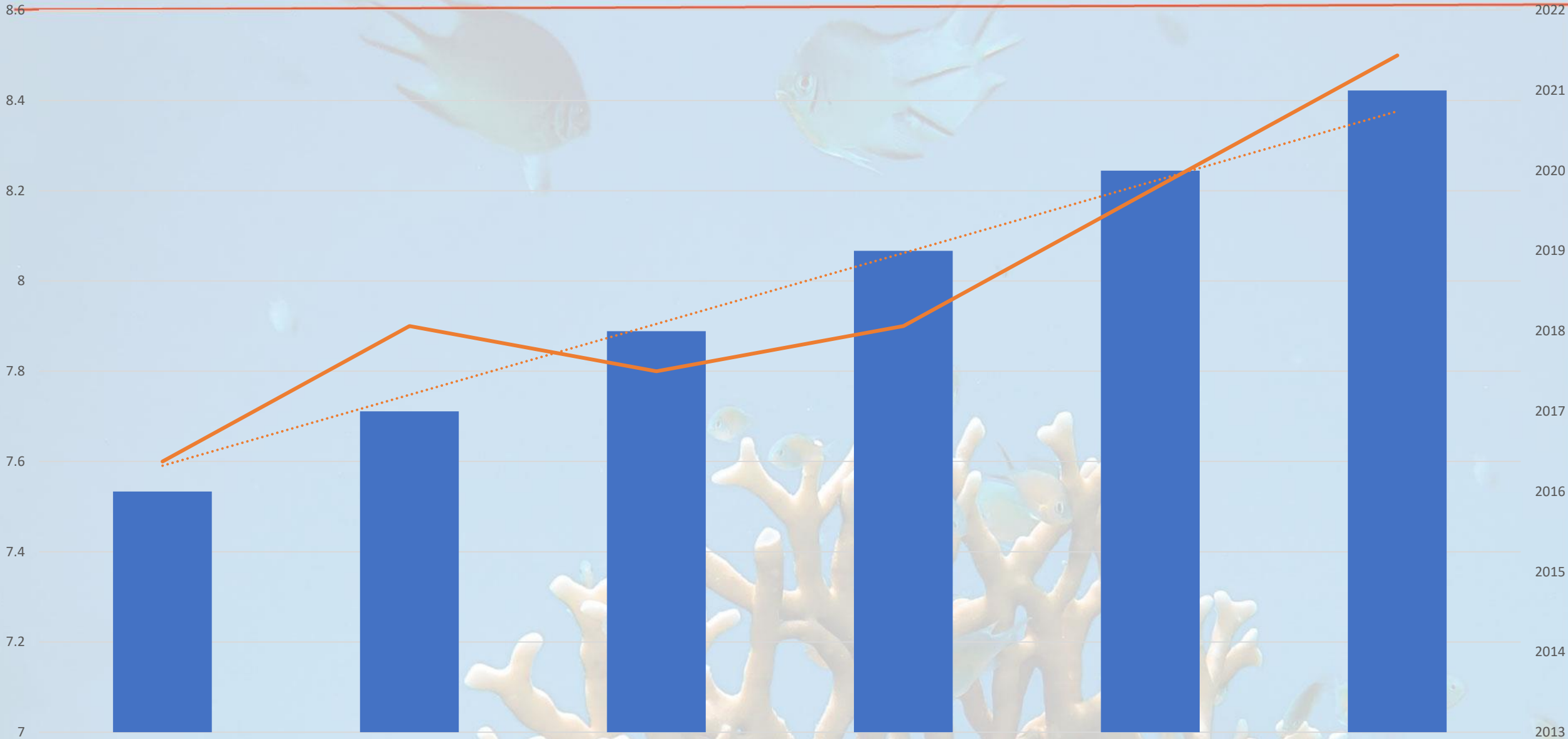


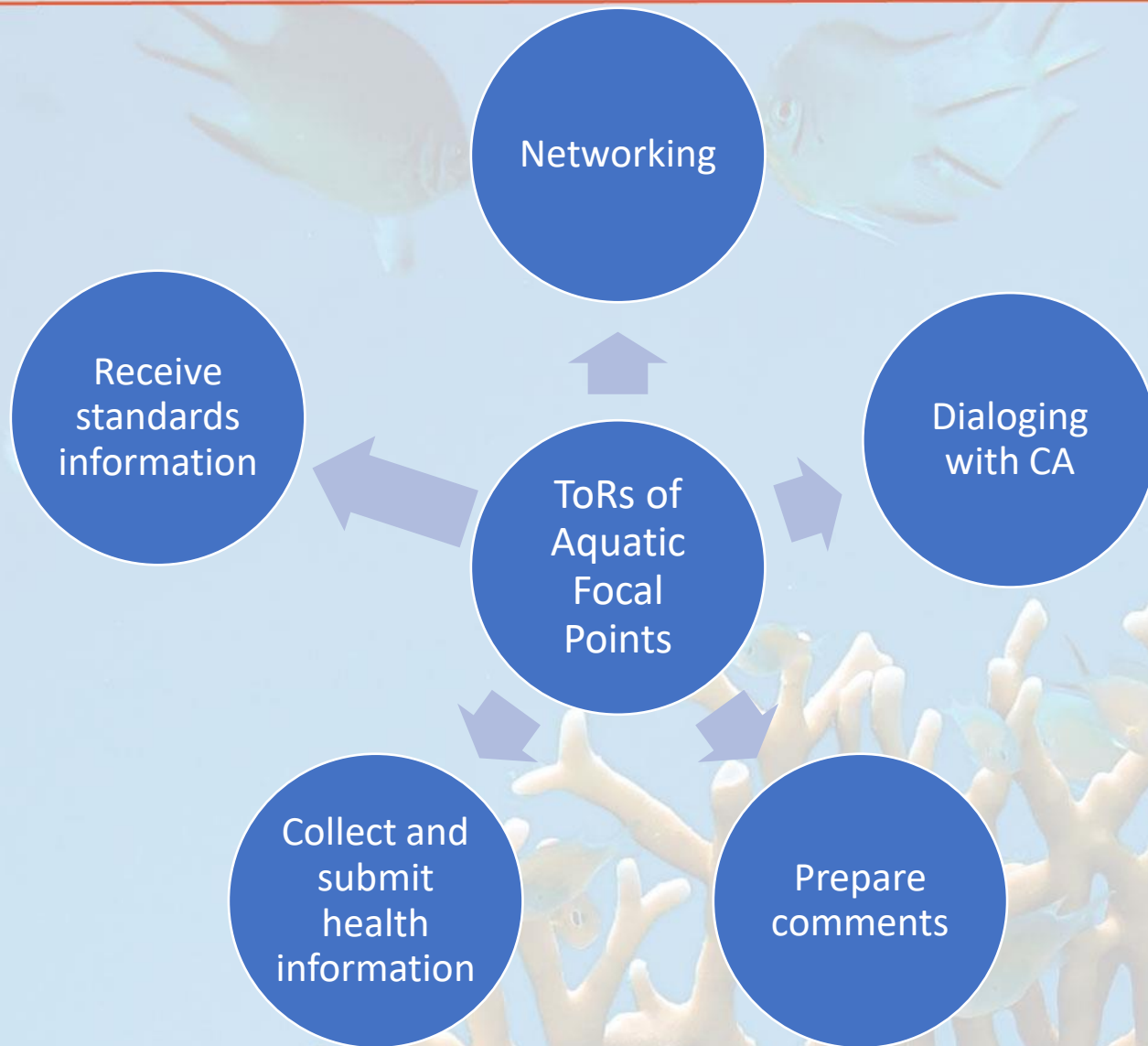
Out of the total production in 2022/2023, tons 4,677.8 were from sea weed, 74.85 tons of prawns, 30 tons of lobsters, 1.14 tons of mud crabs, 0.86 tons of sea cucumber and 164 pieces of pearls.

relationship between No. of aqua farmers and No. of fish ponds



Annual per capita consumption (Kg)





Activities performed

- Mapping all aquaculture farms
- Provision of health certificates for live fish exports (finfish) (25)
- Providing comments –AAH Standard Committees
- Perform surveillance (disease monitoring) (2017 - 2021)
- Advisory services on AAH issues
- Networking with Vets and Fisheries officers in the 184 LGAs through official channels and social media.
- Training of Vets and Fisheries officers on Biosecurity principles (59)
- Training of biosecurity in hatcheries (ToTs) and farms (30/36)

**THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF LIVESTOCK AND FISHERIES**

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Directorate of Veterinary Services,
Government City, Mtumba,
Ulinzi Street,
P.O Box 2870,
DODOMA.

CONSIGNEE:

Sdudla Farm Enterprise,
225 Morgan Road Killarney, Bulawayo
ZIMBABWE.

PERMIT No: 0014

ISSUED ON: **2nd May, 2023**
EXPIRES ON: **12th May, 2023**

**ANIMAL HEALTH EXPORT CERTIFICATE FOR LIVE-FARMED FISH
(Animal Disease ACT No. 17: 2003)**

I, Dr. Hamisi L. Nikuli a State Veterinarian authorized thereto by the Veterinary Administration of Tanzania hereby certify that Five Hundred and Fifty (550) pieces only of farmed Fish are being exported to Sdudla Farming Enterprise, 255 Morgan Road Killarney, Bulawayo Zimbabwe. The Fish species to be exported are Nile Tilapia (*Oreochromis niloticus*).

The following zoosanitary measures apply for the farmed Fish to be exported:

DISEASE CONTROL



1.

- Cage fish farming suitability study
- Networking with LGAs Animal health and Fisheries officers
- Residue monitoring (Antimicrobials and heavy metals)
- Printing and disseminating Biosecurity materials

2.

- Surveillance and monitoring
- Establishing student chapter for university students
- Laws enforcement

3

- Strategic environmental Impact Assessment
- Strengthening Biosecurity at hatchery and farm levels
- Advisory services

INCREASE AQUACULTURE PRODUCTION 50,000 BY 2025

2023/8/22 11:07

Challenges are
what make life
interesting
FB/QuotesAndSayings
and
overcoming them
is what makes
life
meaningful.
unsplash

THANK YOU SO MUCH FOR LISTENING