

# **Dagaa fishery: The unknown wealth of Lake Victoria fishery**

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# Common views on Dagaa

- Under exploited and poorly handled
- Regarded “inferior good” despite high nutritional value
- “**Unbankable**” by financial institutions
- Least researched, regulated and supported fishery

- Major employer in the fishery
- Abundant in biomass over 50% and catches b/n 40-50%
- Support national and regional trade
- Major source of protein to poor/middle income earners & animal feed industries.

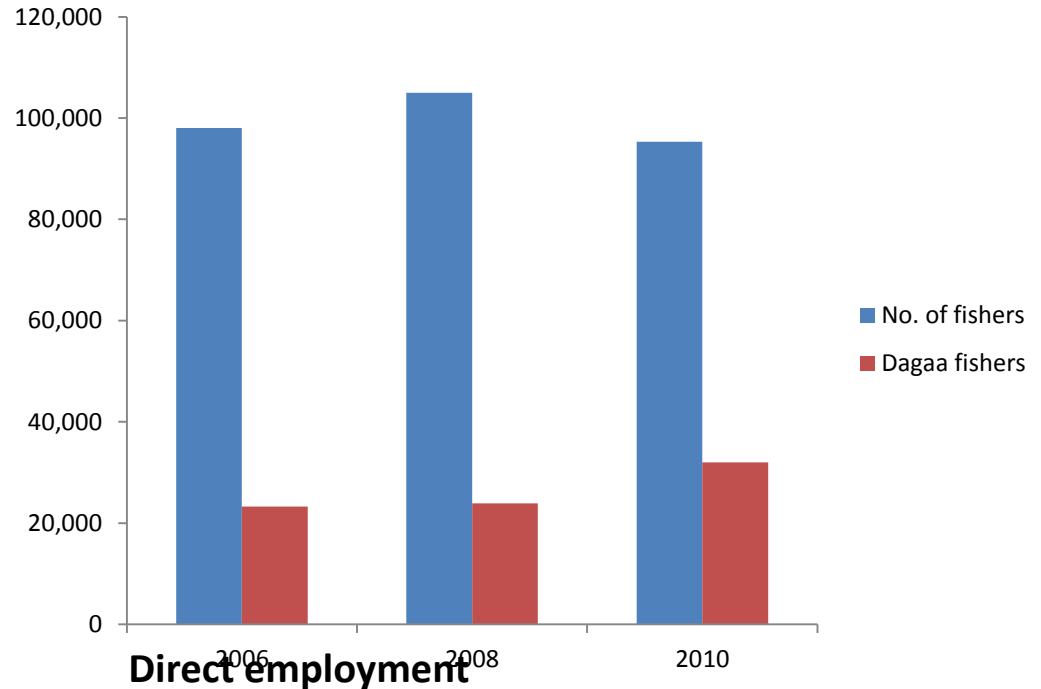
What do we know about the fishery?



10/29/2012

# Employment

- Besides, 4 crews there are also 5 people involved in the processing.
- At trading level, there are 6 people involved in loading and repackaging fish into sacks.
- While the number of small scale traders, boat & gear makers and repairers **not known**.



# Estimated investment & returns from fishery

Fishery	Unit costs (USD)	Totals (USD)
<b>Investment costs</b>		
Boat	1910.7	1910.7
Engine	2548	2548
Nets	573.2	573.2
Lamps	19	76.4
Other equipment's	127.4	127.4
<b>Totals</b>		<b>5235.7</b>
Operating costs/f. season	115	1400*
<b>Estimated Returns</b>		
Good months	(9.87*17*5)	838.95
Bad months	(7.32*17*6)	746.64

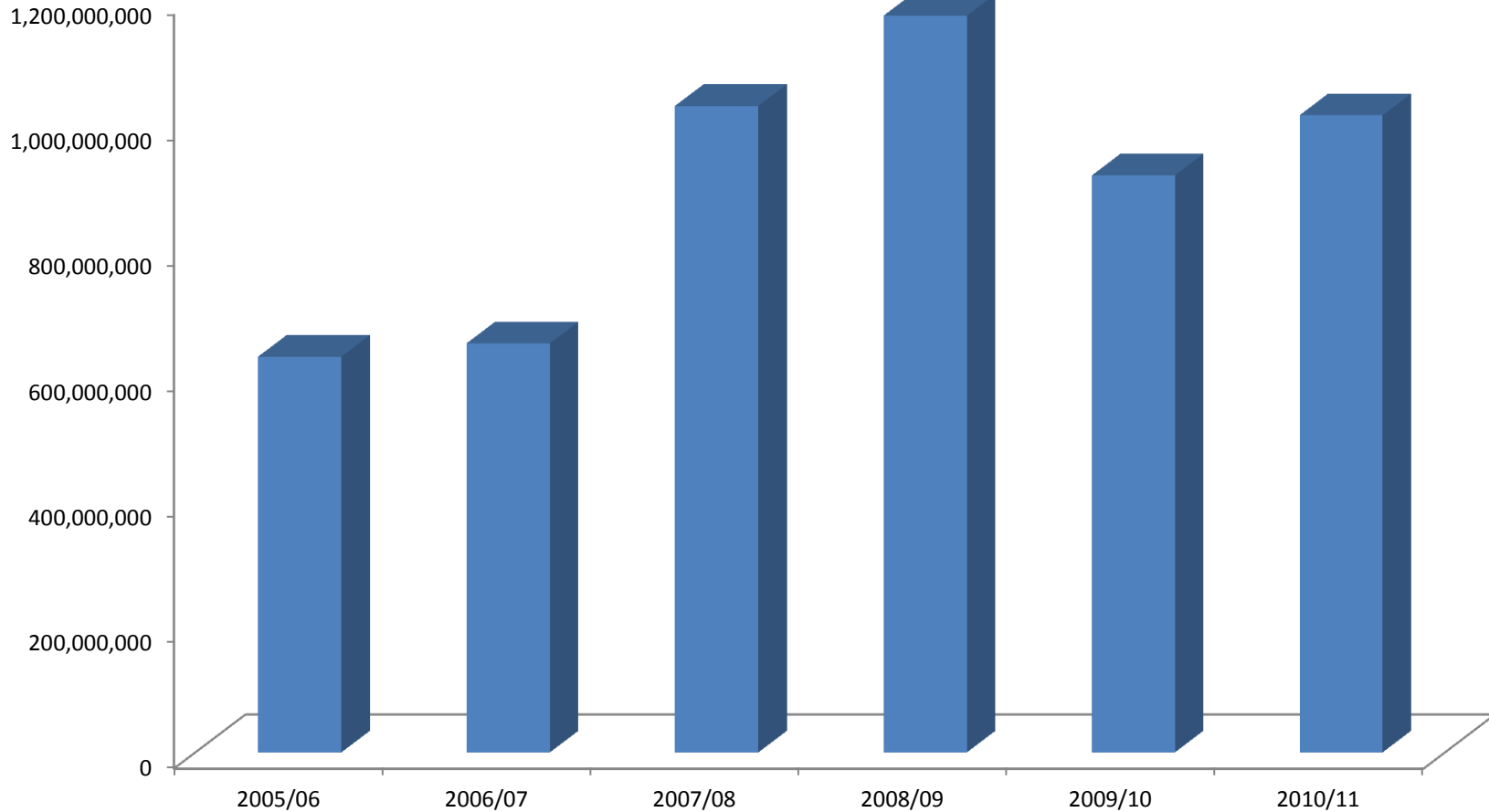
# Income along the chain

- Based on cost benefit analysis, income increases as you move along the chain

Category of fisher	A.V Income per month	Gov't employment
Fishers (good month)	TZS 265,108 .00	TZS <b>about 174,000</b>
(bad month)	TZS 196,615.00	
Domestic trader	TZS 449,560.00	
Regional trader	TZS 541,776.00	

**We do not know unrecorded amount !!!!**

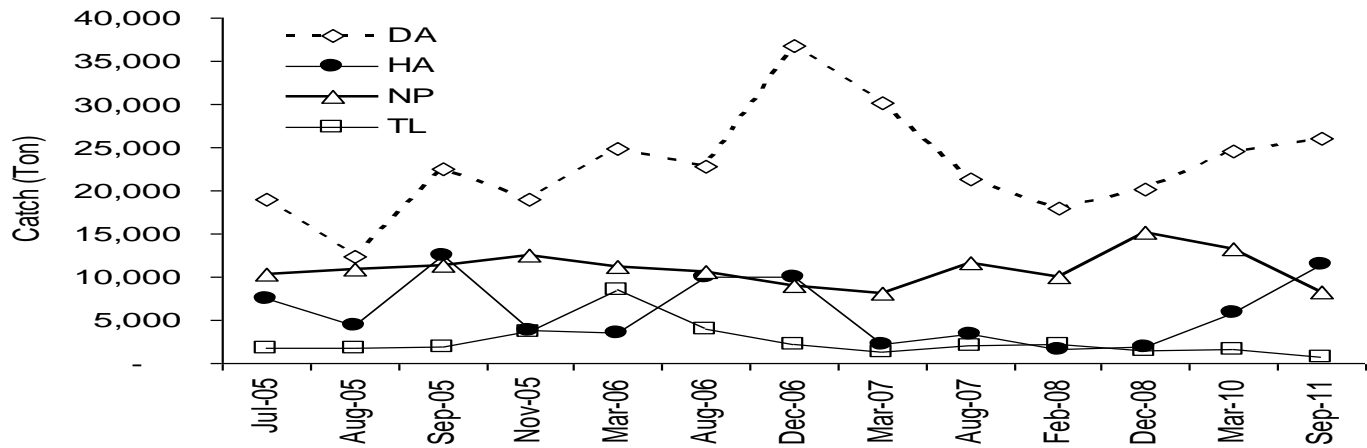
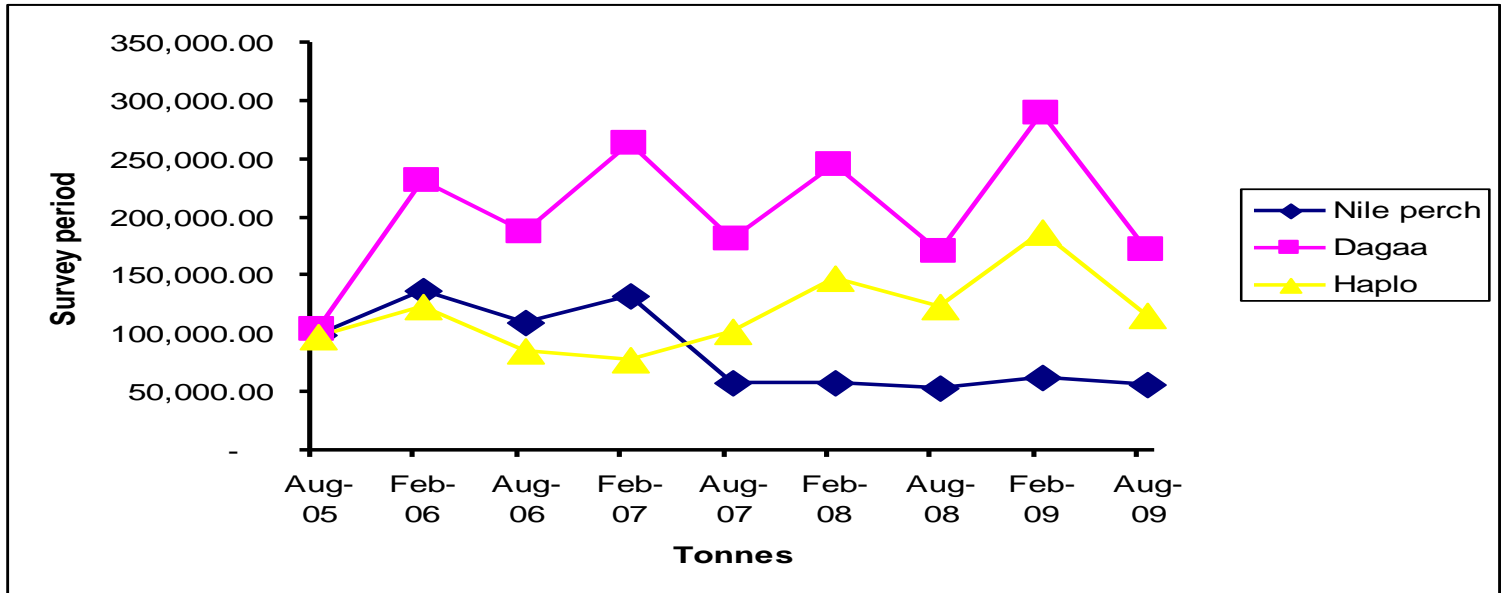
# Revenue to local government



**What the tenderers remains with & information not recorded are not known!!!**



# Biomass Vs. catches



# Lessons learned

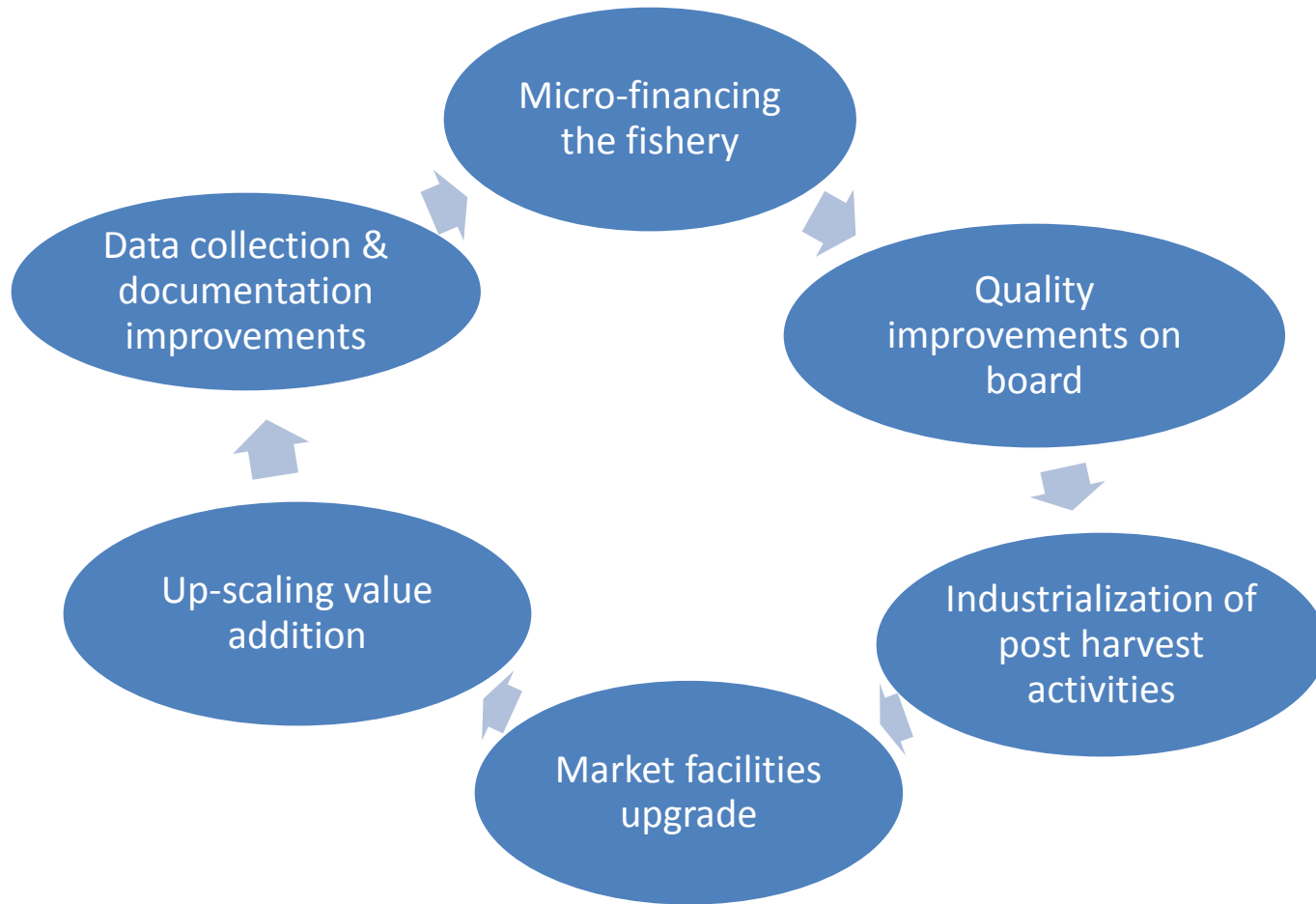
- Dagaal offers huge potential for wealth generation due to its abundance. **However**;
- There are a lot of unrecorded, undocumented information.
- Little recognition has been given to the fishery.
- Recommended quality standard for the fishery not fully implemented.

# Projections and opportunities

Demand for fisheries products is expected to rise in the future. Based on current demand, another 27 million tonnes of fish would be needed to maintain the present level of per capita consumption in 2030. FAO (2010).

Developing countries – where the population is projected to increase from 5.6 billion in 2009 to 7.9 billion by 2050 and an additional 250 million to 310 million people will be urbanized by 2015 – are expected to be the main drivers of future consumption growth.

# What can be done!!!



# Ahsanteni sana

POTENTIAL FISHERY

