



Measuring the role of women in fisheries: A Case from Tambak Lorok, Central Jawa, Indonesia

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The Outline



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D. Measuring the Role of Women

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A. Introduction

Studies on women roles in fisheries are limited due to:



- Traditional perspective on the division of labour between male and female;
- Narrow understanding of fishing as the catching
- Misleading assumption in most research that fisheries operate in the public domain (usually male dominated), which is why the private domain (female dominated) is hardly the focus of attention.

(Máñez and Pauwelussen 2016)

Nonetheless, particularly since Asian Fisheries Society symposia 1998, concern on the role of women in fisheries and gender lens in fisheries has increased notably.

Yet, hard (quantitative) data are still limited

This small (in progress) study tries to fill the gap

<https://www.youtube.com/watch?v=pmlLvMR0ils>

B. Methods and the Data



Focus Group Discussion (FGD)



Depth Interview



Fish Auction Log Book

Month	Date	Owner	Boat	Gear	Fish	Weight (kg)	Price (Rp)	Bakul's Name
April	22	Doel P	Sope	Bagan	Bawal	4	10000	H. Asropah
		Doel P	Sope	Bagan	Kerang	50	3300	Rubiah
		Doel P	Sope	Bagan	Cumi-cumi	10	23000	Sairoh
		Sulvi	Sope	Bagan	Cumi-cumi	10	25500	Sairoh
		Sulvi	Sope	Bagan	Cumi-cumi	12	23583.33	Zamroni
		Sulvi		Bagan	Cumi-cumi	12	23333.33	Wakid
		Sulvi		Bagan	Cumi-cumi	12	24166.67	Sairoh
			Sope	Bagan	Kerang	48	3541.667	Poniman
			Sope	Bagan	Kerang	20	3500	Poniman
		Bunga Anggun	Sope	Bagan	Teri	88	5681.818	Dawam
		Bunga Anggun	Sope	Bagan	Tembang/Juwi	62	2016.129	Solikin
		Bunga Anggun	Sope	Bagan	Kerang	66	2121.212	Solikin
		Bunga Anggun	Sope	Bagan	Kerang	6	25833.33	Solikin
Mei	25	Mawar	Sope	Bagan	Cumi-cumi	7	243,000	Minto
		Mawar	Sope	Bagan	Cumi-cumi	7	294,000	Nyaipah
		Mawar	Sope	Bagan	Cumi-cumi	7	300,000	Minto
		Sulvi	Sope	Bagan	Cumi-cumi	5	175,000	Asariah
		Doel P.	Sope	Bagan	Cumi-cumi	3	148,000	Minto
		Mawar	Sope	Bagan	Teri	81	565,000	H. Munipah
		Mawar	Sope	Bagan	Teri	75	484,000	Dawam
		Mawar	Sope	Bagan	Teri	31	225,000	Nyaipah
		Bunga Anggun	Sope	Bagan	Tembang/Juwi	80	205,000	Memed
		Bunga Anggun	Sope	Bagan	Tembang/Juwi	84	210,000	Subur
		Bunga Anggun	Sope	Bagan	Pari(Phari)	446	1,398,000	Pajang

Sept 1st 2014- October 2nd 2015

The Site

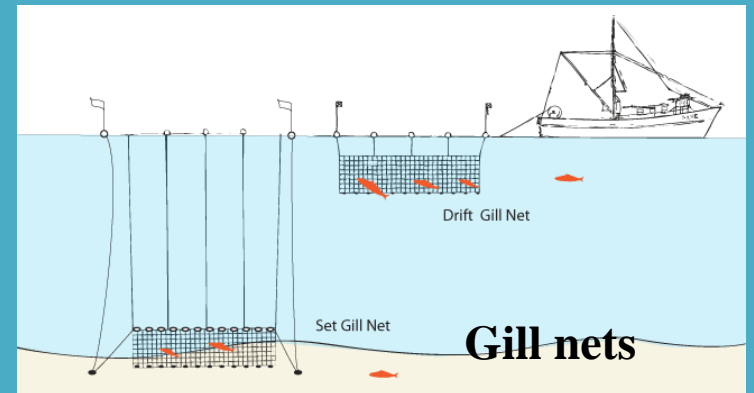
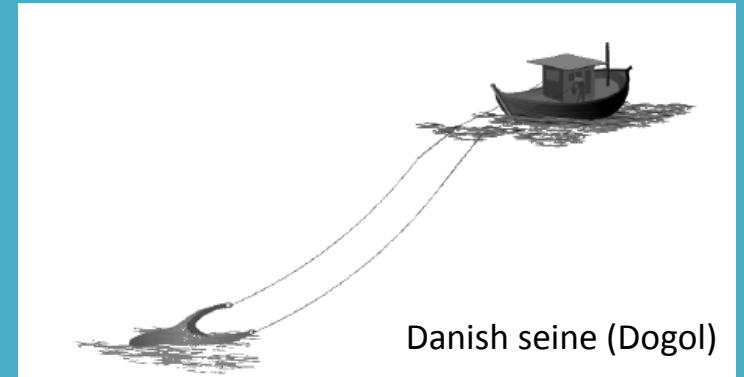


Total Population 30,577 people
7,503 Households
Male : 14,404 people
Female: 16,173 people

Occupation	Number (people)
Fisher	2,345
Entrepreneur	862
Small Industry operator	78
Industry labour	12,878
Carpenter	395
Trader	1,563

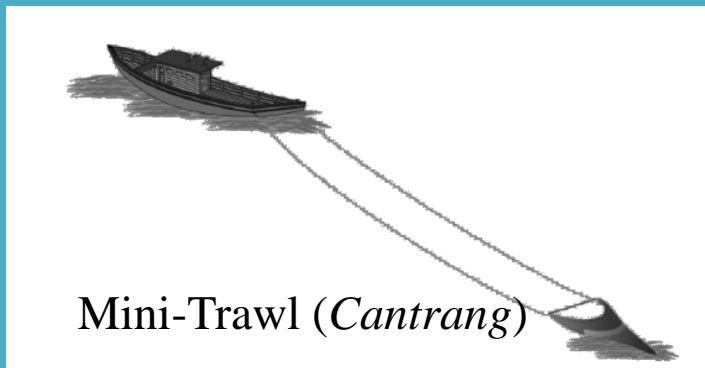
Occupation	Number (People)
Transport operator	285
Government employee	116
Military	381
Pensioner	112
Livestock	22

The Fisheries

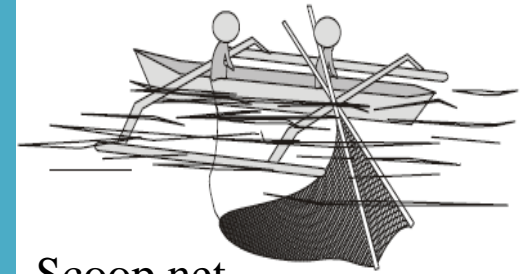




Line fishing



Mini-Trawl (*Cantrang*)



Scoop net



632 boats



Stationary lift net



Green mussels culture



Small gill net



Mobile lift-net

The Auction Place (TPI)

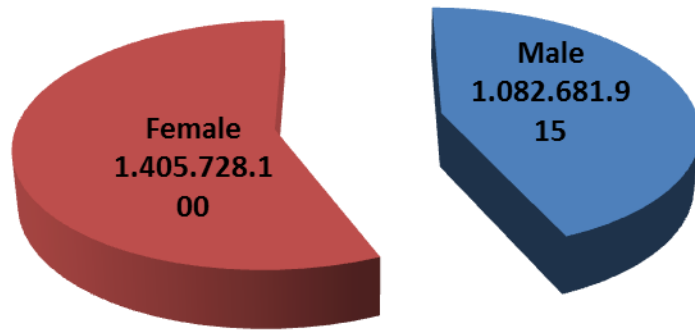


Total fish traders : 29 people
Men : 10
women: 19



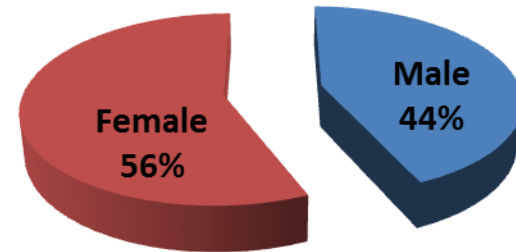
D. Measuring the Role of Women

Total Action Value (IDR) and its gender distribution

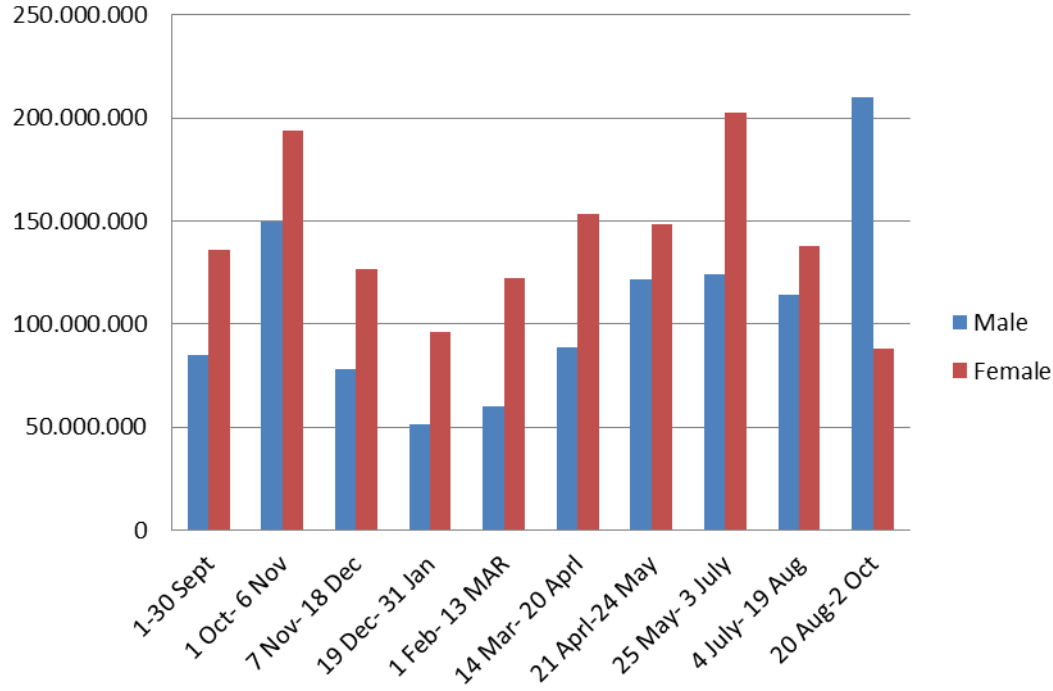


Total: 2,488,410,015

The Total Value of the Fish and the contribution of Male and Female Buyers



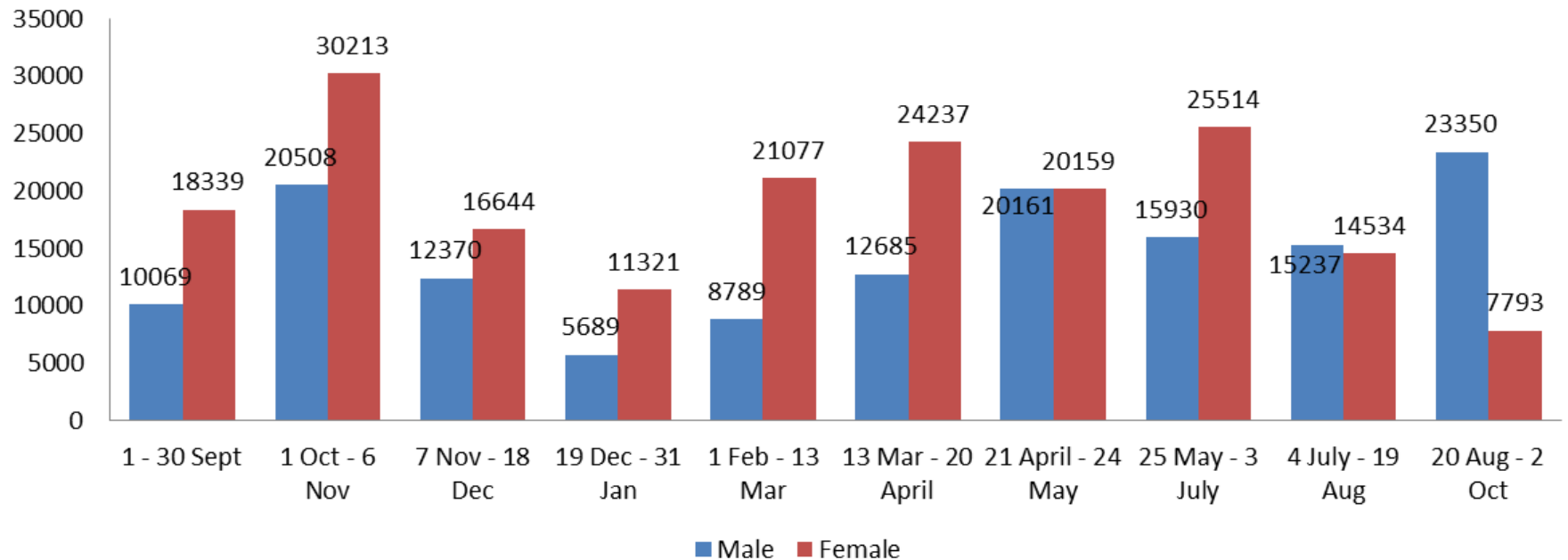
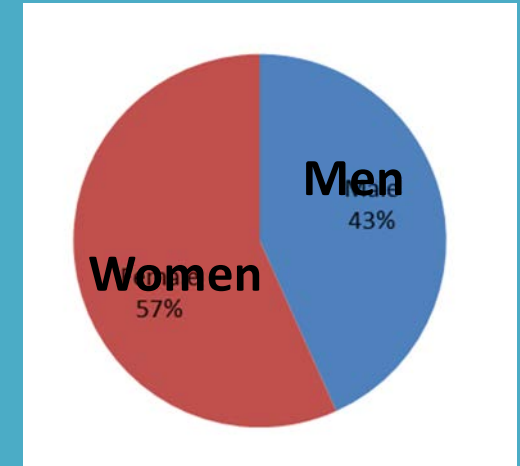
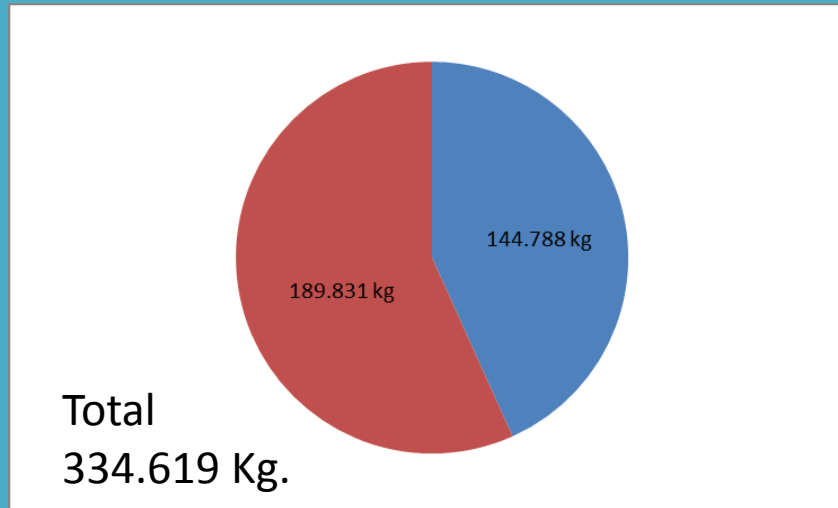
Monthly Fish Auction Value (IDR)



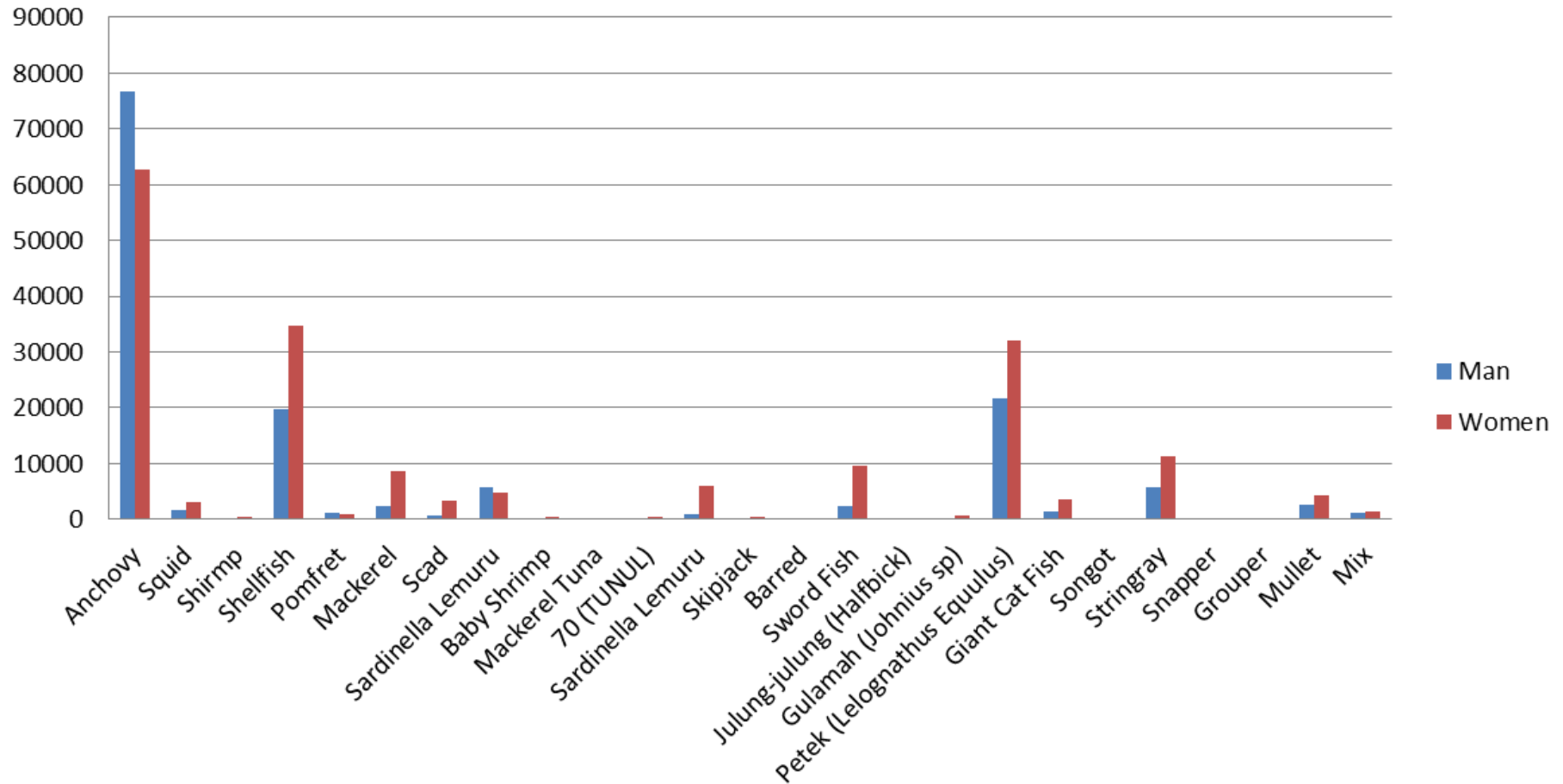
Women traders tend to buy more fish!



Total Auctioned Fish (2014-2015) by Kg



Volume Fish Buying by Fish Type and Gender



E. Concluding Remarks

Women are playing an important role in Tambak Lorok fisheries through its marketing activities. In this regard, their buying capacity is slightly higher than male traders both in terms of monetary value and volume;

The importance of women lies not only in their capacity of buying the fish but also because the speedy distribution/selling the fish is needed due to lack of post harvest technology (ice and cooling facilities). The speedy transfer of the fish from fishers to traders which mostly women, are very important to save the value of the harvest.

Although, we have yet to measure it, we believe that the income derives from trading the fish, also contributes to the sustainability of fishers fishing activities. The (women) income is used to finance the fishing of their husband/relative or village fellow fishers.