

ENGENDERING COMMUNITY BASED MARINE CONSERVATION AREA IN BANDA ISLANDS, INDONESIA

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Banda Island: A remote oceanic archipelago in Banda Sea

- Population: 20,924 people
- People at productive age: 14, 912 people in which equally distributed to men and women, 50%
- 20% of total population below poverty line
- Islam religion predominantly influenced gender norms



Problems in facilitating the establishment of marine resources management in the Banda Islands

- Meetings were dominated by men
- Women were less represented in the forums.
- Social dynamics in addressing inequitable gender norms and roles

Objectives

- An understanding of how individuals across different age groups and genders manage resources in the community
- To understand the position of men and women in decision making in a household and at the community level
- To explore barriers for women to participate in marine resource management.



Qualitative Method



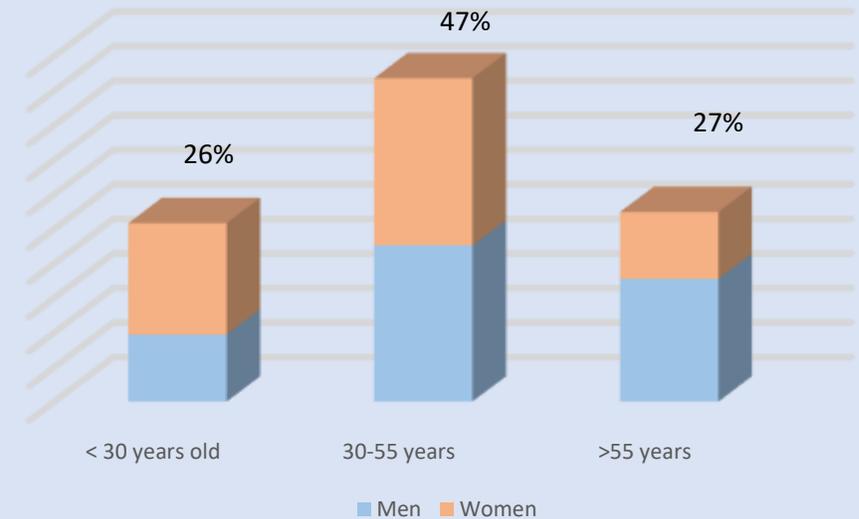
11 Key Informant Interviews
 $\Sigma=11$ people,
 $=5$ women

Stakeholders Meeting at subdistrict level
 $\Sigma=40$ people

Generate learning

Who?
representatives from village government, customary organisation, youth, fishers, education, and women organisation.

➤ Data were collected from October to November 2023.



Age distribution of the participants

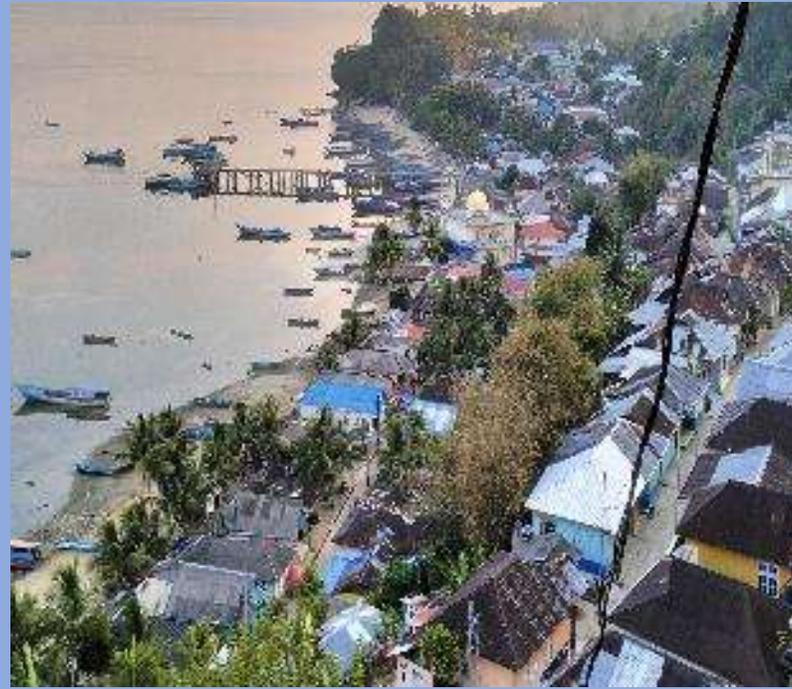
Case study in Banda Islands: 3 villages

➤ Study site: 3 of 18 villages

1. Lonthoir



2. Rhun



3. Ay



Results and Discussion:

1. Livelihoods

- a. Gender segregated roles
- b. Challenges in conducting the livelihood activities

2. Women's role in the community

- a. Decision making process in the family
- b. Role in the community

3. Women's role in customary institution resources

- a. Women and Sasi in Banda

1. Livelihoods activities

JENIS KEGIATAN	SIAPA BPK / Ibu / Anak	LOKASI	BULAN												KETERANGAN	ATURAN PEMANFAATAN	KETERBATASAN	PEMANFAATAN BERSAMA
			1	2	3	4	5	6	7	8	9	10	11	12				
2. PALA TANAM		JARING → perkebunan Bapak → Mago-lingo	1	2	3	4	5	6	7	8	9	10	11	12	✓			
CENGKEH			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
KELAPA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
PISANG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
SINGKONG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
SAYURAN: KANGKUNG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
SAWI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
LALANG PANJANG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
TERUNG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
CILI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
BAMETI			1	2	3	4	5	6	7	8	9	10	11	12	✓			
KANASIN			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
ABON			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
BAKASANG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
MENGARI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
PINGUT SAMPAM			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
JUALAN BAKSO			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
KERUPUK KASBI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
MANISAN			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
HALVA KENARI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
ROTI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
PILSA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				

Rhun

1. Livelihoods activities

The most important livelihoods, in terms of income, major activities and value to their family.

Lonthoir		Rhun Island		Ay Island	
Women	Men	Women	Men	Women	Men
1. Nutmeg	1. Nutmeg	1. Fish net (Scad & Skipjack)	1. Fish net	1. Canary Nuts	1. Canary nuts
2. Canary nuts	2. Canary nuts	2. Nutmeg	2. Nutmeg	2. Nutmeg	2. Nutmeg
3. Clove	3. Clove	3. Clove	3. Clove	3. Clove	3. Fish



A. Gender segregated perspective on Livelihoods Activity in Lonthoir

Women's perspective			Men's perspective		
Livelihoods	Women	Men	Livelihoods	Women	Men
Marine Based Activity					
Perspective based on commodity	Demersal, collecting shells	Pelagic, Demersal, octopus	Perspective based on boats & equipment	Kole-kole, collecting shells including octopus	Kole-kole, boats, collecting shells including octopus
Fishing ground location	Near shore	Near shore and off shore	Fishing ground location	Near shore	Near shore and off shore
Processing Food and selling	Dominated by women		Processing Food and selling	Dominated by women	
Terrestrial:					
Main commodity	Canary, Nutmeg	Canary, Nutmeg, Clove	Main commodity	Canary Clove nutmeg	Nutmeg clove
Other activities	Processing nutmegs	livestocks	Other activities	Making cakes	Motorboat driver, carpenter, construction, traders

A. Gender segregated perspective on Livelihoods Activity in Rhun

Women's perspective			Men's perspective	
Livelihoods	Women	Men	Women	Men
Marine Based Activity				
Perspective based equipment	Fish and line fishing, collecting shells	Fish and line fishing, Net fishing, collecting shells	Net fishing, collecting shells	Fish and line fishing, Net fishing, Spear fishing, Bobo/mid water trawl, Troll fishing, collecting shells
Fishing ground location	Near shore	Near shore and off shore	Near shore	Near shore and off shore
Processing Food and selling	Dominated by women		Dominated by women	
Terrestrial				
Main commodity	Canary, Nutmeg, Clove	Canary, Nutmeg, Clove	Canary Clove nutmeg	Nutmeg clove
Other activities	Processing and selling foods, collecting waste, farming	farming	farming	Construction, seafarer, motor boat driver, farming

A. Gender segregated perspective on Livelihoods Activity in Ay

	Women's perspective		Men's perspective	
Livelihoods	Women	Men	Women	Men
Marine Based Activity				
Perspective based equipment	two families, husband and wife, went for scad fishing by <i>kole</i> . collecting shells	Hand and line fishing, Net, spear fishing, collecting shells & octopus	Collecting fish in the evening using torch	hand line fishing and collecting octopus, trap fishing
Fishing ground location	Near shore	Near shore and off shore	Near shore	Near shore and off shore
Processing Food and selling	Dominated by women		Dominated by women	
Terrestrial				
Main commodity	Canary, Nutmeg,	Canary, Nutmeg,	Canary nutmeg	Canary nutmeg
Other activities	Processing and selling foods, farming	farming	farming	Construction, motor boat driver, farming, Making takiri & mai mai trap fishing, Traditional boat making

2a. Decision making process in the family: women's perspective

Family matters	Lonthoir		Rhun Island		Ay Island	
	Women	Men	Women	Men	Women	Men
Daily expenses	✓		✓		✓	
Domestic matters	✓		✓		✓	
Children education	✓		✓	✓	✓	✓
Replanting nutmeg & other trees		✓		✓		✓
Harvesting nutmeg	✓		✓	✓	✓	✓
Fishing		✓		✓		✓
Inheriting property	Clove trees: 40%	60%	Based on government law		Based on government law	
Making arrangement/contract with outsider	✓	✓		✓	✓	✓

Decision making process in the family: men's perspective

Family matters	Lonthoir		Rhun Island		Ay Island	
	Women	Men	Women	Men	Women	Men
Daily expenses	✓		✓		✓	
Domestic matters	✓		✓		✓	
Children education	✓	✓	✓	✓	✓	✓
Replanting nutmeg		✓	-	-		✓
Saving	✓		✓		✓	
The use of saving		✓		✓	✓	✓
Harvesting nutmeg	✓	✓	✓	✓	✓	✓
Vegetables farming		✓		✓		✓
Fishing		✓		✓		✓
Inheriting property	Based on Islam rules		Based on agreement or Islam rule		Based on Islam rule	
Making arrangement/contract with outsider	✓	✓		✓	✓	✓

2b. Women's role in the community

	Lonthoir	Rhun Island	Ay Island
Women participants	<ul style="list-style-type: none"> participating in RT/Rukun Tetangga attended in meetings regarding dissemination of rules such as sanction of picking nutmeg from trees 	<ul style="list-style-type: none"> participated in social and religious activity village government officers plastic waste recycle initiative 	<ul style="list-style-type: none"> participated in social and religious activity
Men participants	<ul style="list-style-type: none"> women had similar opportunity to lead an organisation, for example youth organisation in Lonthoir was led by a woman women participated in meetings when they were invited or women head of the household The participants expressed their worriedness that women were not able to participate in mixed gender meeting due to domestic matters The men ordered women to attend activities on social and religious event. If the invitation was about economic activity, the men attended. 	<ul style="list-style-type: none"> social and religious activity 	<ul style="list-style-type: none"> social and religious activity women was only suitable to lead women organisation member of conservation team in Ay Island

3. Women and Sasi in Banda

Lonthoir		Rhun Island		Ay Island	
Women	Men	Women	Men	Women	Men
<ul style="list-style-type: none"> - Persist - Ruled by village regulation - Discussed at elite (village, customary leader (men), religious leader) 	<ul style="list-style-type: none"> - Sasi was established promoted by Susi Pudjiastuti as Minister. She encouraged to set sasi. - no sasi Before 	<p>Only limited people know about sasi</p>	<ul style="list-style-type: none"> - Persisted - Limited people know about sasi 	<ul style="list-style-type: none"> - Didn't know the role of women in sasi - Member of committee in conservation team 	<ul style="list-style-type: none"> - By village government decree - Team to manage the conservation area - The customary institution only involved for the ceremony. - Not involved in the decision making process

3. Women's role in the customary institution

Lonthoir		Rhun Island		Ay Island	
Women perception	Men perception	Women perception	Men perception	Women perception	Men perception
<ul style="list-style-type: none"> - Must attend customary event - Some women were part of women in Orsila and mai-mai - The task was to join the traditional dance, take care of the traditional house and cloth, - Prepare for offering (based on interview) - Young women can't participate in the ritual much due to women periodic menstruation 	Similar with women perception	<ul style="list-style-type: none"> - Part of mama lima - Participated in open and close event - Customary rule and institution were not adopted in daily life - No more customary institution 	<ul style="list-style-type: none"> - Part of mama lima - Participated in ritual of customary event - All villagers attended in open and close sasi. 	<ul style="list-style-type: none"> - Part of mama lima 	<ul style="list-style-type: none"> - Part of mama lima

Women in Marine Resource Management

- Women's role in the customary institution as Orang 5/9 and Mai-mai

The roles of women in preparing logistics for offerings

- Women were not in the main leadership in customary, religious, and the village government



- The secretary of village government in Lonthoir was a woman but needed to be widely accepted



- A woman planned to step forward for village government leader election in Rhun (?)

Causing women never involved in decision making process in resource management

Opportunity to involve women in hybrid management of the resources

Ways to accelerate women's participation in public domain

- The challenges of women were confidence in public domain, limited knowledge on resources
- Women need capacity development from basic organisational skill and how to improve confidence in public speaking
- Training targeted women is needed at the initial stage to introduce and encourage women.
- Several women had panic attack in public therefore getting used to meeting in public would be helpful.
- Support from family and husband to allow women to participate in community activity.
- Need to break the myth that women only for complementary role, working at the back stage.
- Opportunity, time and space must be offered for women to participate.

Photo and stories by the participants: Photovoices Rapid Assessment

- Develop photos and stories that reflect the Lonthoir women's views about natural resources management and fisheries.
- Participants became more aware about threats due to the discussions held during the rapid assessment.
- Participants realized women have important roles in managing natural resources; some said that they will share the information on how to overcome these threats to other members of the community.
- All participants said that they want to be involved in natural resources management.



Conclusion

- Women's role:
 - Women dominated domestic matters in the morning, economic activity in the afternoon
 - Women decided on daily matters
 - Men expected all economic activities to be decided by men
 - Agreement with external parties:
 - men and women must agree first in Lonthoir and AY,
 - Rhun: decided by men

Conclusion (2)

- Women were recognized in social and religious activity
- Women and men had different perspective on women leadership
- The villagers expected women led women's organisation
- Men considered women had low motivation in public matters due to domestic roles

Conclusion (3)

- People appreciated and recognized pluralism, becoming as Banda as Identity
- Intermarriage people: heterogenic
- Integrated 3 pillars in development:
 - Religion, led by Imam
 - Government, led by village government
 - Customary
- Customary institution, led by customary leader
 - The customary leader was appointed by elite
 - Any ethnics could be elected in the customary institution
 - Customary institution engaged in ritual
- No space for wider community to get involve in decision making, what is more women.
- Opportunity to engage women in Marine Resources Management by **Hybrid Management**
 - Women engaged in Conservation team in Ay → unclear task but opportunity to be developed

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TERIMA KASIH

