

STORIES FROM VILLAGE-BASED SEAWEED GROUPS IN INDONESIA: CHIPS, STICKS AND BAKSO

A CASE STUDY OF THE STORIES OF SEAWEED WOMEN'S GROUPS IN INDONESIAN VILLAGES

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Improving seaweed production and processing opportunities in Indonesia

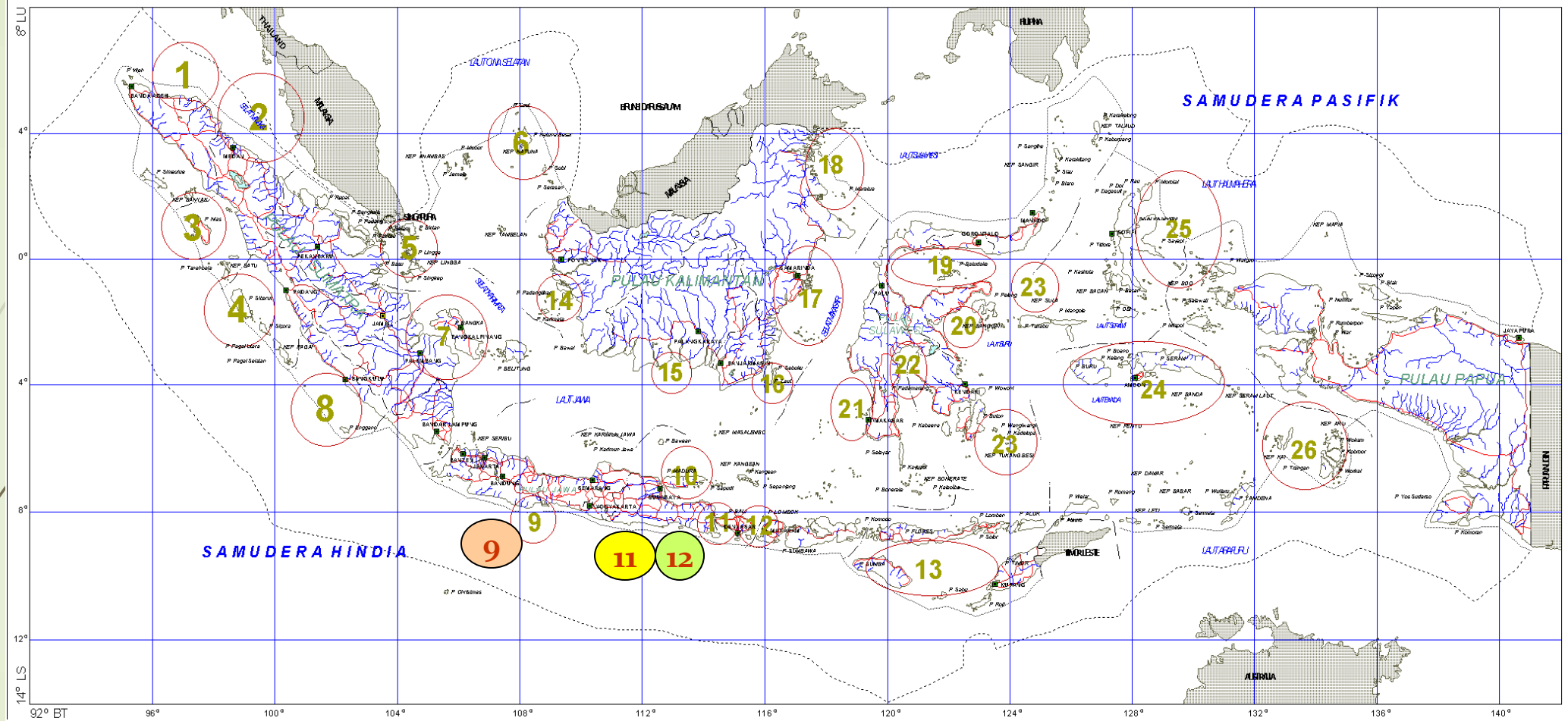
BACK GROUND



- 17.504 Island
- 18.000 Km length beach (no 2 –Canada)
- 769.452 Ha Seaweed Farming
- ekspor seaweed Incerase 11.8% - 26%/year
- 69,4%. People on productive age



26 Superior Zone of Marine and Fisheries In Indonesia



- Kawasan Andalan Laut Nasional
- 1. Laut Lhokseumawe-Medan, dsk
- 2. Laut Selat Malaka, dsk
- 3. Laut Nias, dsk
- 4. Laut Siberut, dsk
- 5. Laut Batam, dsk

- 9. Laut Cilacap, dsk
- 10. Laut Madura, dsk
- 11. Laut Bali, dsk
- 12. Laut Selat Lombok, dsk
- 13. Laut Sawu-Sumba, dsk

- 17. Laut Bontang, dsk
- 18. Laut Tarakan, dsk
- 19. Laut Tomini, dsk
- 20. Laut Tolo-Kep. Banggai, dsk
- 21. Laut Singkarang, dsk
- 22. Laut Bone, dsk
- 23. Laut Tukangbesi, dsk

The government to provide 26 priority area potential M & F

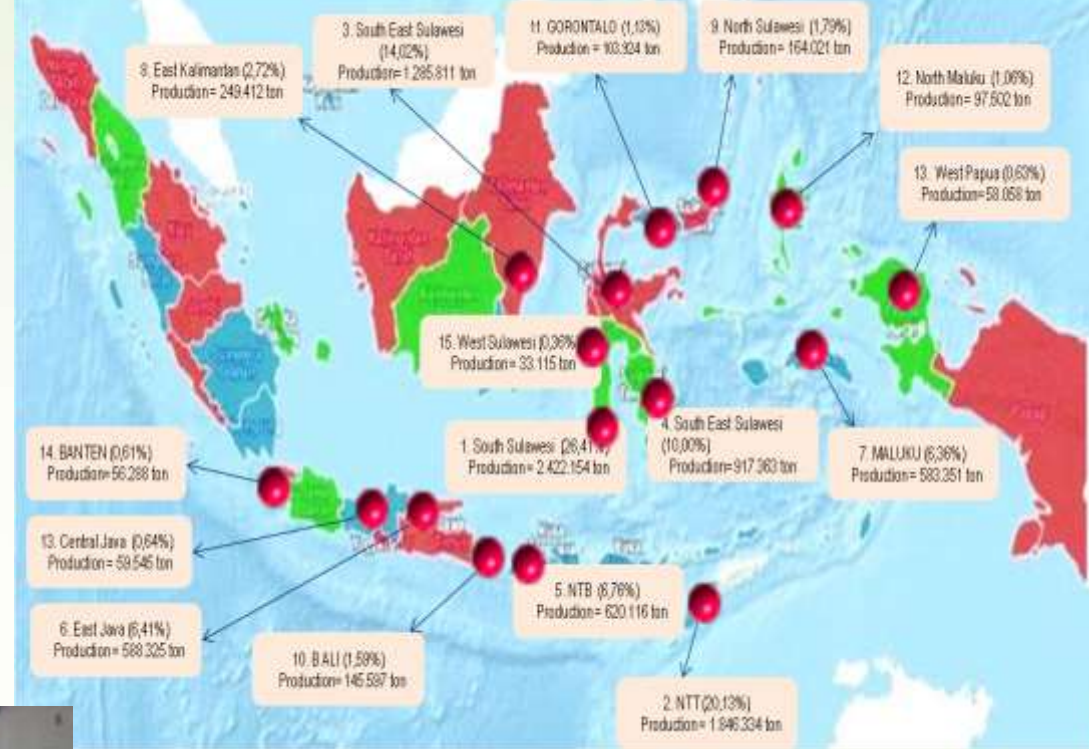
Indonesia seaweed farming

Gracillaria (*Gracilaria* sp.)

E.Cottonii (*Kappaphycus alvarezii*)

Spinosum (*Euचेuma denticulatum*)

9 MILLION
TONS



~ 70% is exported to
China



SEAWEED AQUACULTURE IN SOUTH SULAWESI

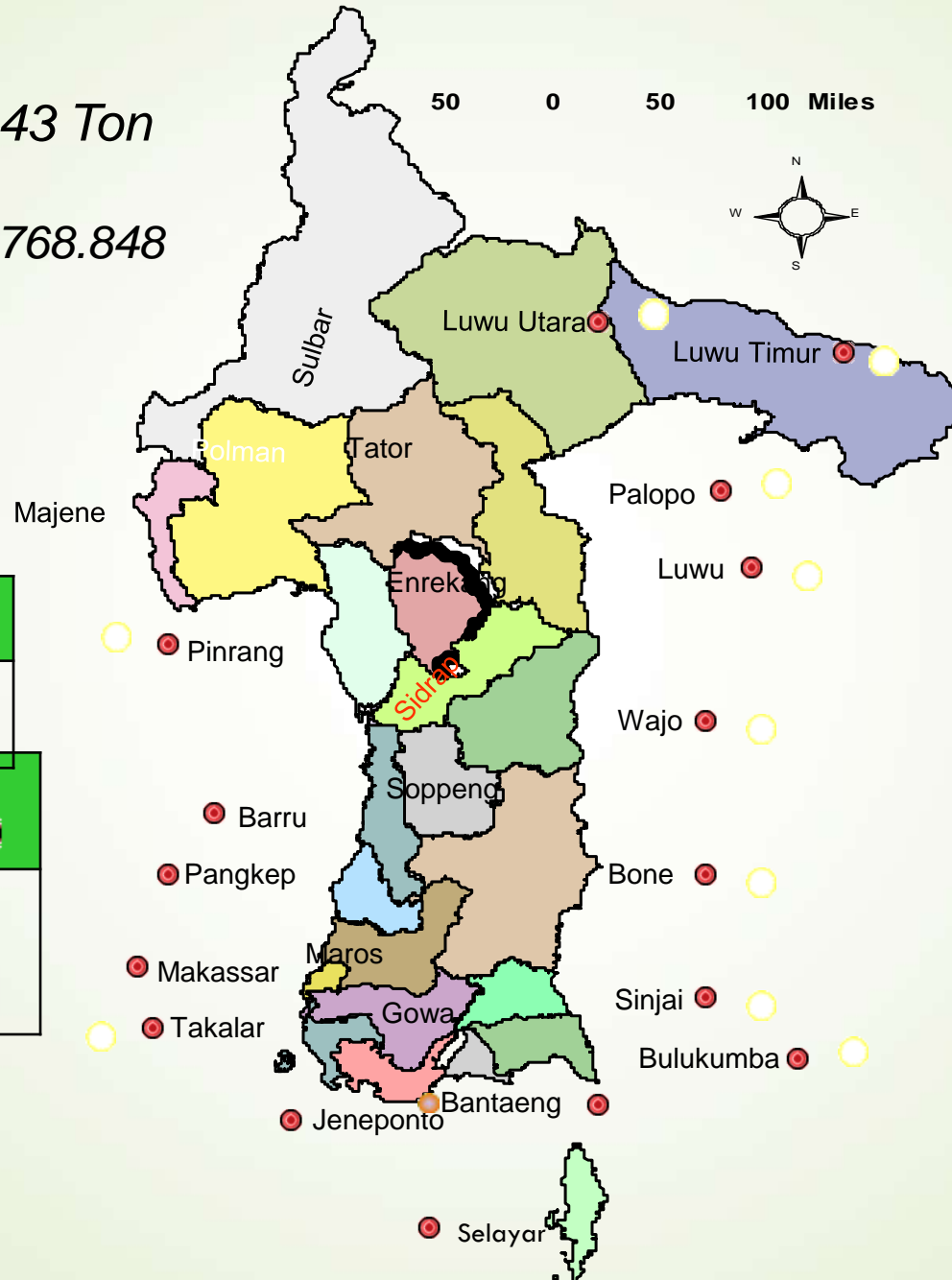
Total Production = 3.576.443 Ton

Gracillaria (*Gracilaria* sp.) 2.4768.848 Ton

E.Cottonii 1.1087.595 Ton

Distribute 60% to National

 Kawasan Budidaya <i>Gracilaria</i> sp
 Kawasan Budidaya Laut <i>Eucheuma Cottonii</i>



Women Involved on seaweed farming & processing



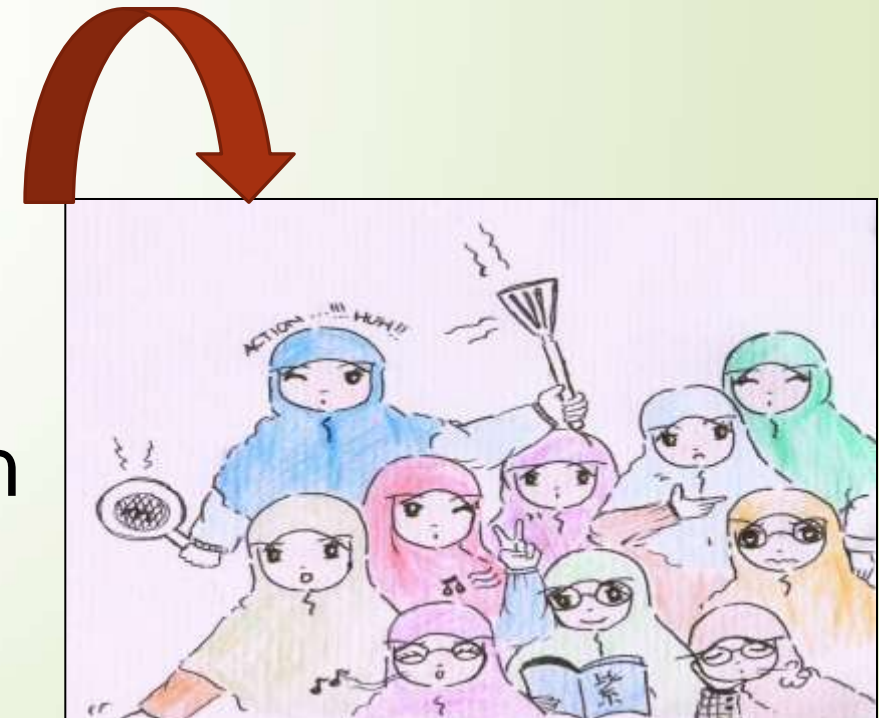
Potensial to increase the income the communities coastal area.

Government Strategy to increasing the communities income in the coastal area

Income fisheries still low .
Less 504.000(2012)
642.350(IDR) until 737.030
IDR (BPS, 2016).



The Formed
group women



Empowering women in
economic aspect

The number of women group processing in South Sulawesi

➔ 186 groups processing



➔ 33 (17.7%) Produce seaweed
69 (37,0%) Produce seaweed and fish
84 (45,3%) Poduce fish only

↪ 54.7% groups produce seaweed

Objective :

What the reasons the group is formed, and why it continues functioning

Types of seaweed products produced



Method:

- Collecting individual level data from 74 women involved with 17 seaweed processing groups and 9 Village in Takalar Regency of South Sulawesi

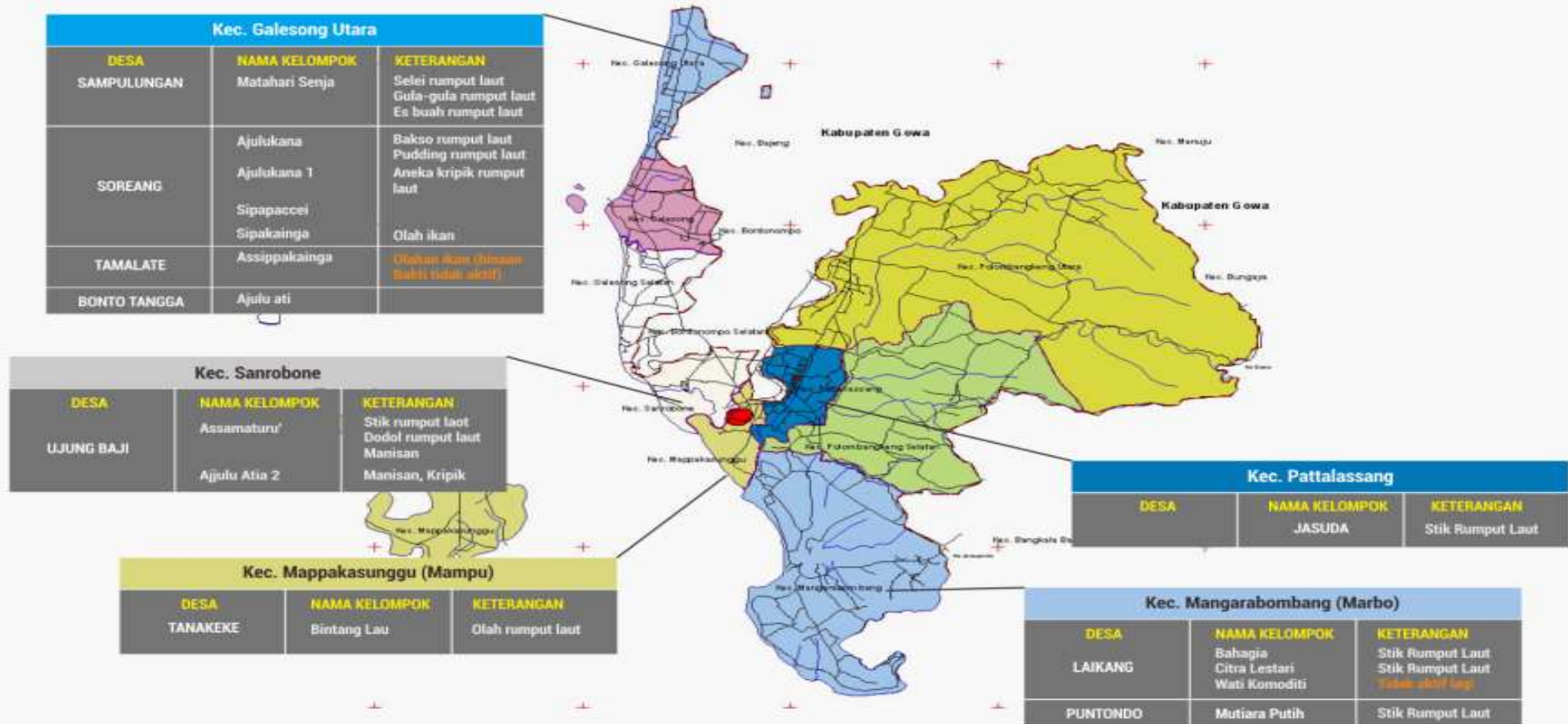


- Using FGD and in-depth interviews, and qualitative
- Analysis descriptive correlation

In this paper will explore the history of women in seaweed processing groups, as well as their activities to produce chip, stick and bakso. We also explore impacts of the establishment of the group

Map with the name and location of seaweed women processing groups in Takalar

DATA LOKASI DAN NAMA KELOMPOK PEREMPUAN PENGOLAH RUMPUT LAUT DI KABUPATEN TAKALAR



“

Results Study

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GENERAL CONDITON THE WOMENS GROUP

AGE

Age Range(year)	Number	Percentage
< 20	1	1.35
20 – 30	15	20,3
31 – 40	37	50.0
40- 50	19	25,7
➤ 50	2	2.7

EDUCATION

Level education	Number	Percentage
None	4	5.4
Primary	21	28.3
Middle	19	25.0
High school	25	33.7
University	5	6.7

The table/chart indicates that on average, the most productive age for women is 31 to 40 years old, as, for the education, the women's highest degree is high school. These indicate that women in group very productive and have enough skill to manage the business, especially in creating a plan and simple bookkeeping

Number of children



Number of group members (active)



Number children	Number	Percentage (%)
0 - 1	33	44,5
2 - 3	38	51.5
3 - 4	3	4.0
> 4	0	0

Member active	Number	Percentage (%)
< 5	36	48.2
5 - 7	37	50.0
8 - 10	1	1.35
> 10	0	

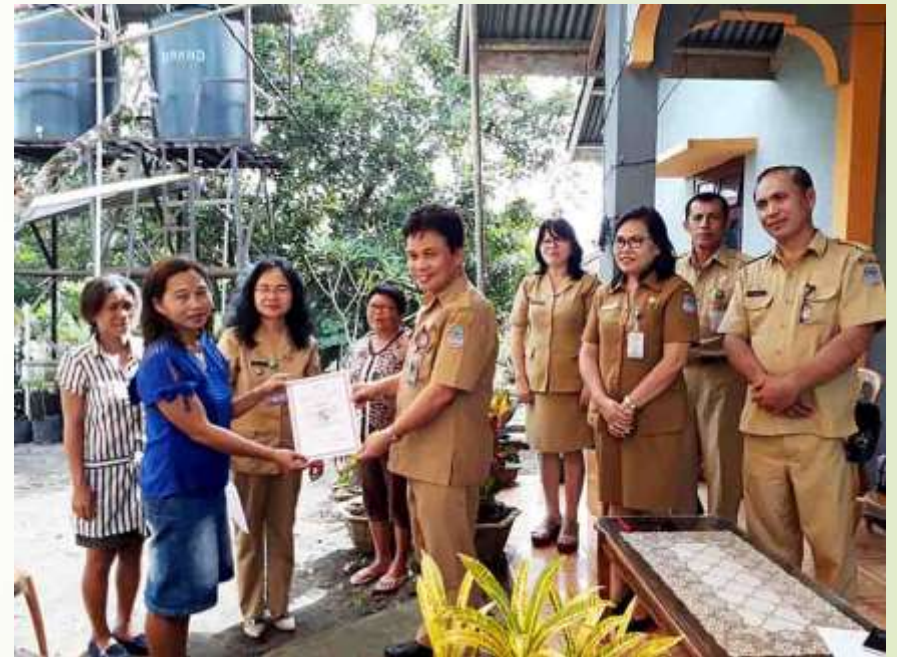
the number of active members is less than 10 people where as the government obliges the group to have at minimum 10 members tand maksimal 15 to form a group. It indicates that the groups can not fulfill the hope of the members which results in member reduction.


History of women group processing



Support for forming the group

SUPPORT	NUMBER	PERCENTAGE
Government program	17	100
LSM /NGO	0	0
Individual/group	0	0





The Impact the group formed by top down approach

Positive Impact

1. The group are directed
2. The group have better support , both in tool and fund aspects
3. The developing the skill members by training

Negative Impact

1. The group are not creative (already arrange)
2. The group does not have strong awareness as a member
3. The program tends to be unsustainable

Reasons for joining the group

Reason joining group	Number	Percentage(%)
Increased knowledge	19	25,0
Desire to succeed	18	24,0
Increased income	33	45,0
Other	4	5,10

In general, the members hope that by grouping, they can increase their income (45%). The result shows that only few groups get the benefit because of the low access to the market. As a result, they produce only if there is an order.



Government support

Type of support	
Equipment	Mixer, Gas Burner
Training, skills, products	How to make various seaweed products Book keeping training
Capital venture	Revolving fund

No support in linking to the market and networking

Marketing products

Market product	Number	Percentage(%)
Local market	4	23.5
By Order	7	41,1
Combination	6	35.2

Majority of Group's just produce by order

However, production is small as there is no permanent buyer

Weakness of product

Internal aspect



Packaging

Lack of production fund

Management



External aspect



Market(competition)

Networking to market

Policy :, obligate for get funding (bank. etc)





Strategy to continue functioning of the seaweed processing women's groups

Developing networking with markets, government and Universities, to empower women groups

Assisting women groups to be competitive in accessing the potential market

Building women groups to be business professional

Involve man on activities business of Women Group

Ajjulu'kana



Kamsinah



Strong Motivation to develop the group by

- Networking with Dinas (Gov and Univ)
- Manage The group by family system
- Active to promote their product & group by exhibition



Conclusion

- ▶ Coastal women have an opportunity in productive economic sector because of the availability of time and raw material.
- ▶ Women get benefit from groups, primarily in earning income even though sales are still not optimal and are currently very dependent on orders.
- ▶ Women's groups formed by the Government which aim to provide additional sources of income to the family will function optimally only if there is an accompaniment./assistance
- ▶ Low market acces is caused by less competitive products, less packaging and lack of marketing networks.

The seaweed team South Sulawesi





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ขอบคุณ

THANK YOU

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