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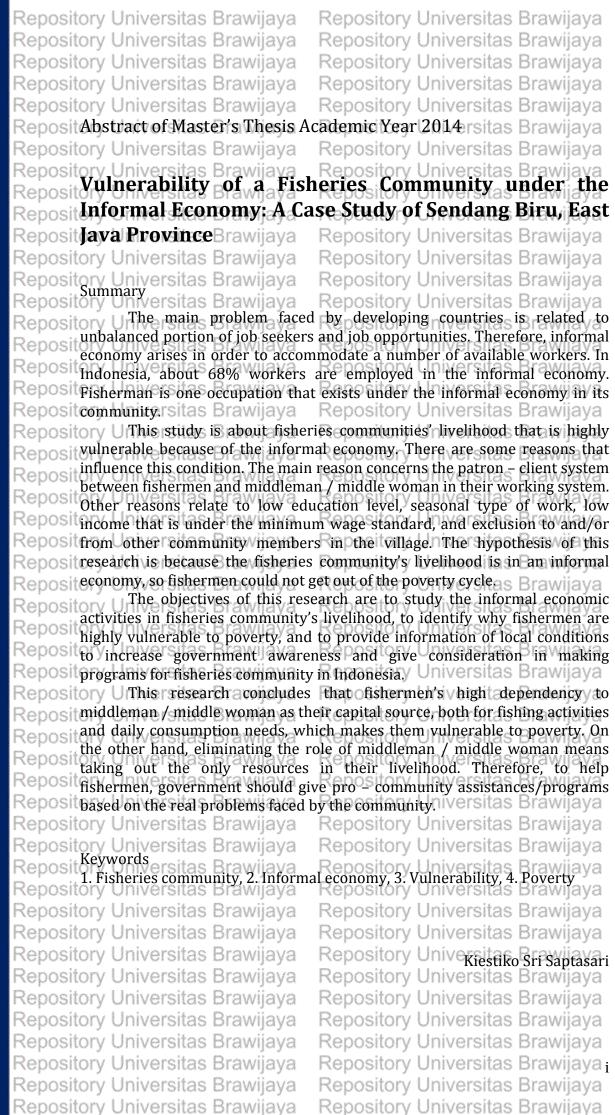
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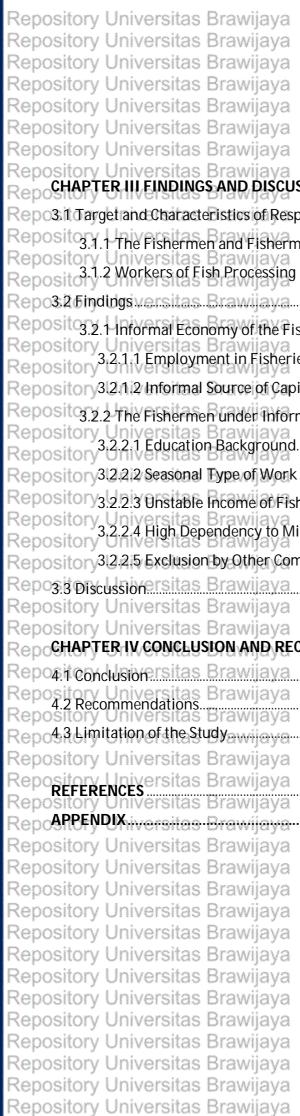
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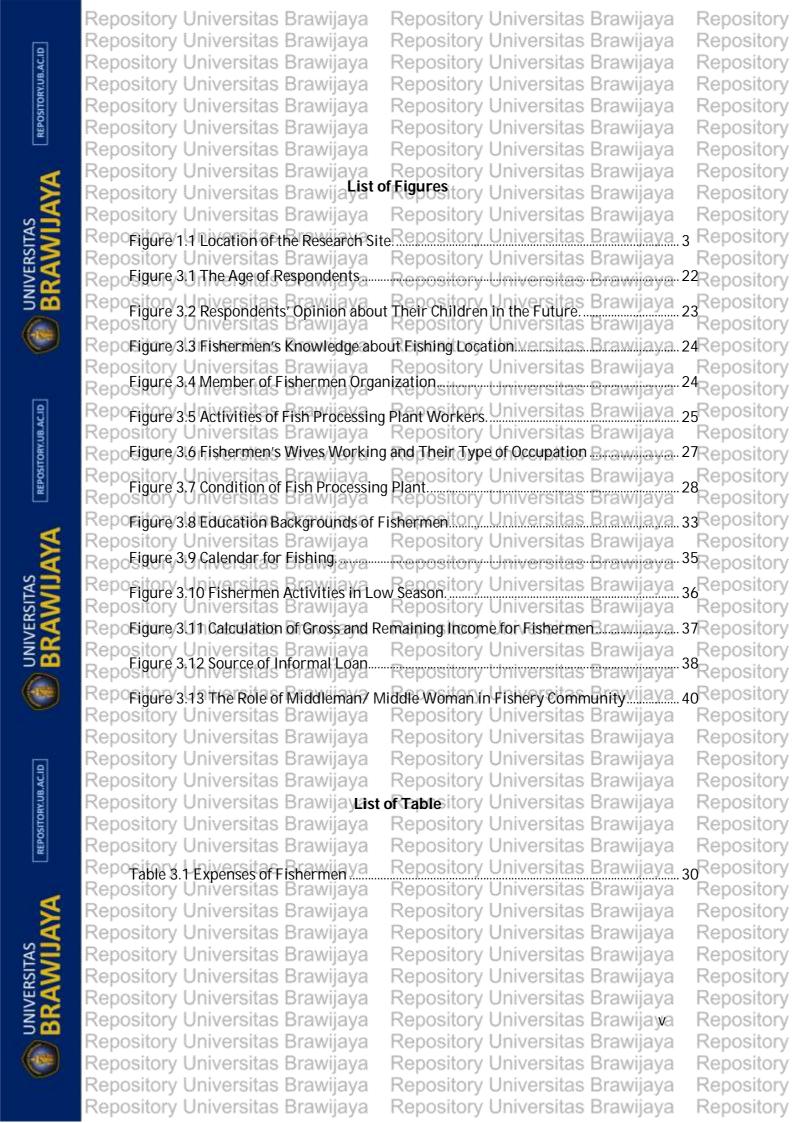


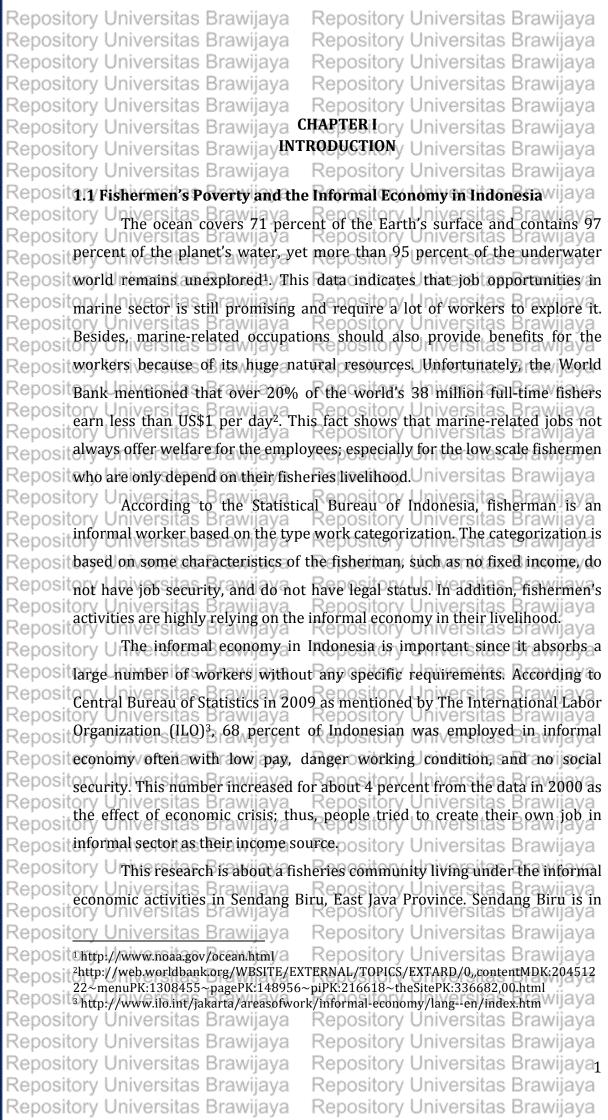
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Repository Universitas Brawijaya Reporter III FINDINGS AND DISCUSSION pository Universitas Brawijaya Repository Universitas Brawijaya 25 Repository Universitas Brawijaya Repository Universitas Brawijaya 26 Repository3l2.1.2 Informal Source of CapitaFin Fishery Communitysitas...B.rawiiaw.29 Repository3l2.2.2 Seasonal Type of Work....Repository...Universitas.Brawijay35 Repository Universitas Brawijaya Repository Universitas Brawijaya RepoCHAPTER IV CONCLUSION AND RECOMMENDATIONS niversitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijay48 Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijay§1 Repository Universitas Brawijaya Repository Universitas Brawijawa Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya





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Repository Universitas Brawijaya Repository Universit Indonesia Repository SUMATRA Martapura Kotabumi Repository Repositor Tanjungkarang-Telukbetung Repositor Repositor Repository Sukabumi_© Bandung Tegal Kudus Tubar Repository Semarang Tasikmalaya_© Magelang_⊙ Surakarta V Surabaya Repositor Cilacap Yogyakarta Malang Repositor Repository Denpasar INDIAN OCEAN Repository Repositor Java Trench Repositor Repository Un wyjaya PETA WILAYAH KEC. TUREN Repository Un MATAN SUMBERMANJING WETAN jaya Repository Un iaya Repository Un laya Repository Un jaya Repository Un jaya Repository Un jaya DESA Repository Un jaya Repository Un jaya Repository Un aya Repository Un aya Repository Un jaya Repository Un laya Repository Un jaya Repository Un iaya Repository Un jaya Repository Un iava KETERANGAN Repository Un laya Repository Un jaya Repository Universitas Brawijaya Repository Universitas Brawijaya

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Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Ulticannot be denied that government is not unaware to poverty Reposit problem of a fisheries community because some programs have been implemented to support and aid the fishermen in their activity. Some of the programs build good infrastructure of fishing ports so that fishermen could Reposition their catches and have auction directly hear the coast, economic development for coastal community program to improve welfare of poor fishermen, fishing equipment aid, etc. Another task to be answered by the os government is how all these programs could meet the demand of fishermen as the doer/user of the plans, not merely providing tools without further Repository Universitas Brawijaya Repository Universitas Brawijava Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Reposituru Fisheries Contribution in Indonesia's GDP niversitas Brawijaya It has been known that Indonesia is an archipelagic country with the largest number of islands. Furthermore, it also has long coastal line as the Reposi main asset in marine and fisheries development to improve public welfare. Unfortunately, this gift has not been fully optimized as the focal source of economic development and still focused on processing industries of wood, Reposit paper Joil, etc itas Brawijaya Repository Universitas Brawijaya Repository U Based on the data from Central Bureau of Statistics, manufacturing industry is the biggest contributor to national Gross Domestic Product (GDP) in 20134 while other sectors almost have equal contribution to it. Fishery is Repositingluded in the group of agriculture, livestock, forestry and fishery that contributes 14.4% of national GDP; while fisheries take the second rank after agriculture in that number. Moreover, contribution of fishery sector to os national GDP is around 3.21% or Rp. 291,799.10 billion, equal to Repository Universitas Brawijaya OSITUS\$29,179.91 million. awllaya The low value of fishery GDP shows that the marine and fisheries Reposit sector have not reaches its maximum resources to improve the livelihood of Reposit coastal communities especially fishermen. In addition, it also means fishery sector still do not properly managed to develop the quality and quantity of Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repositanttp://www.bps.go.id/pdb.php?kat=2&id_subyek=11¬ab=0Versitas Brawijaya Repository Universitas Brawijaya, Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

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Repository Universitas Brawijaya Reposithe seasonal work, it can be said that fishermen have no fixed income every Silmonth or even do not get anything during the low catch season. This condition becomes the crucial factor of poverty cycles that are the poverty itself, vulnerability and powerlessness. Dository Universitas Brawijaya The combination of low education and seasonal work type leads to the last obstacle, dependence on middleman / middle woman. Low education make fishermen do not have enough knowledge and skill to sell their catches directly to the market. Therefore, fishermen depend on middleman / middle woman to purchase their fishes directly at the fish port. It means fishermen do not have bargaining price for their catches or they will have financial lost. Moreover, seasonal work type without fix and regular income also drives Si fishermen to depend on others' loan to meet the need of their daily live consumptions and fishing activities. In one time of fishing, at least they need an amount of cost for food during fishing and fuel of their boat. It clearly shows that fishermen are highly dependent to others (middleman/middle woman) and seems difficult to get out from the tied of loans. ository Universitas Brawijava Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya 1.1.3 Migrant Fisheries Community in Sendang Biru, East Java Province OSILOTY U Fisheries community in Sendang Biru is part of the larger community of Tambakrejo village. However, their livelihood is excluded from other community members because they are not originally born in Sendang Biru (migrant from other areas). Besides, other members might underestimate fishermen who are usually having the lowest income in community and epository Universitas Brawijaya having no other skills instead of fishing. sitory Universitas Brawijava ository U As/mentioned by Martin and Meliono/ (2011) the socio-economic livelihood in Sendang Biru was influenced by the arrival of migrants from outside such as Jember, Pasuruan, Probolinggo, Madura, and Banyuwangi. At first Sendang Biru and its natural barrier, Sempu island, is a protected area belongs to State-owned forestry but more people come and stay in this place to go fishing; so it becoming populated. Fishery community in Sendang Biru nowadays feels that they owned the village because of the promising aspect Repository Universitas Brawijaya Repository Universitas Brawijaya

Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Reposit of fisheries resources in this place. The important fish in Sendang Biru is tuna Reposit that according to them has a high economic value. Universitas Brawijaya Beside those migrants that become permanent members of fishery community in Sendang Biru, there are also some new comers that temporary Repositions stay because they were invited to help in fishing activities or come with their own boat to have better catches. Low socio-economic level and education is the general feature of fishermen wherever they live (Kusnadi, 2000). Reposi Therefore, fishermen who come to Sendang Biru are those who want to find Reposit better live condition in which the same problems actually occur in every place of fisheries community. Although Sendang Biru consists of migrants from different places, fortunately, there is no significant conflict between Reposit fishermen in that place. They live peacefully side-by-side and/create harmonious bound with each other. Repository Universitas Brawijaya Repository Universitas Brawijaya sitory Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Reposit 1.2 Research Questions, Hypothesis, and Research Objectives rawijava Repository Un general, it is believed that fishermen are the poorest group of community in Indonesia's society. Their type of livelihood makes them get Repositmore pressure to yulnerable in poverty ository Universitas Brawijaya Repository U The government has implemented a number of programs to alleviate poverty in fishery community, but it could not successfully eradicate the poverty condition. Unfortunately, many cases of corruption on government Reposi programs occur that make the assistance or aid could not reach the community completely. Otherwise, the assistance reached the community but the fishermen themselves could not optimally use it to increase their income Reposit and improve their living condition. These reasons can be the factor of why Reposit fishermen mostly live under the poverty line ory Universitas Brawijaya Suyanto (2013) mentions that it is not an easy way to solve the Reposit poverty problem in fisheries community that has been rooted in every aspect Reposit of their life. The difficulties may happen because some of the reasons mentioned before or other factors from the fisheries activity such as the existence of middleman/ middle woman that cut off their direct contact to Reposi markets, lack of access to government, and dependence on loans for their Repository Universitas Brawijaya Repository Universitas Brawijaya

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Repository Universitas Brawijaya Reposit Group and personal interviews Reposi Personal interviews were applied to get their response related to their own living conditions, it is the most effective way to gather information although sometimes they seem to answer the questions carefully. While group Repositinterview may make the conversation became smooth because every member could freely speak. However, some people tend to follow opinion from the one who speak most or simply add something that still in the same Reposition line with the current answer. Interview was conducted in fish auction, fish Reposit market, house, and food stall./a Reposit availability and willingness to be interviewed because not all fishermen were Reposit volunteered sing responding the discussion. Target of this Presearch is fishermen who are working for boat owner and middleman/ middle woman. There are 40 respondents that consist of fishermen, fishermen's families as Repositish vendors, traders (middleman/middle woman), and workers of fish processing plant. In addition, local officers were also interviewed to identify what kind of government programs that has been made and implemented in Reposithe fisheries community. The evaluation of this research will relate to some Reposit factors of low-level education, alternative source of income other than fishing activities, fishermen seasonal type of work, and their dependency to informal Repositeconomy in their livelihoodaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Sampling of respondents was done mostly randomly based on their Repository Universitas Brawijaya Repository Universitas Brawijaya

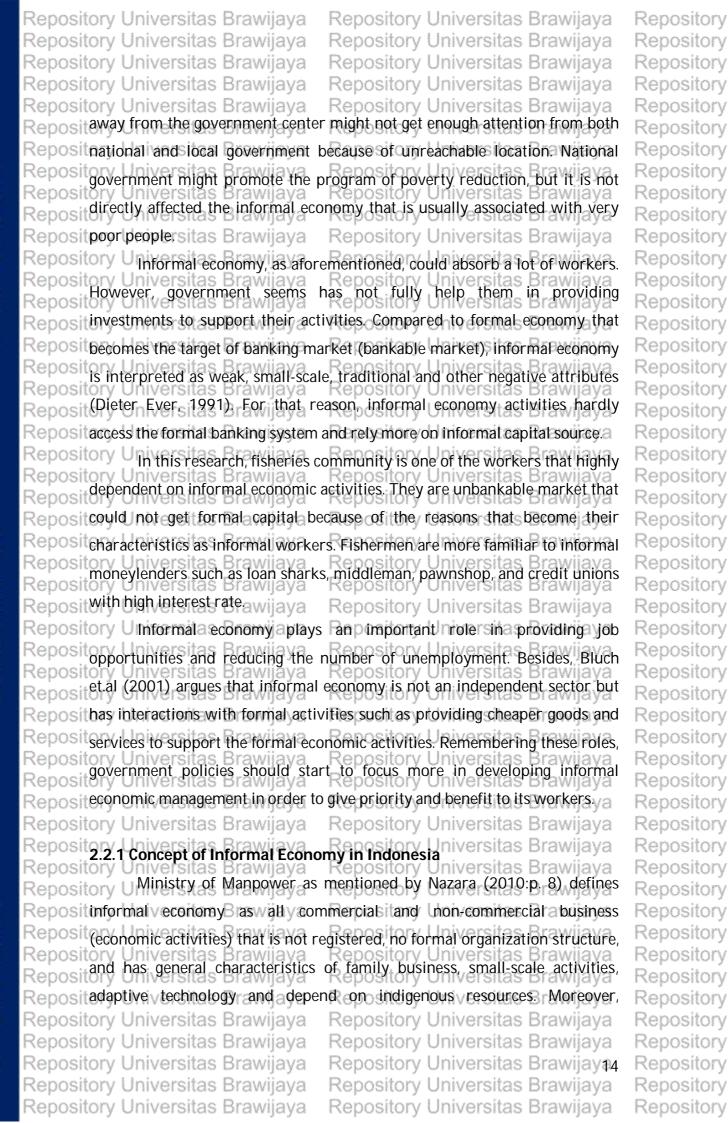




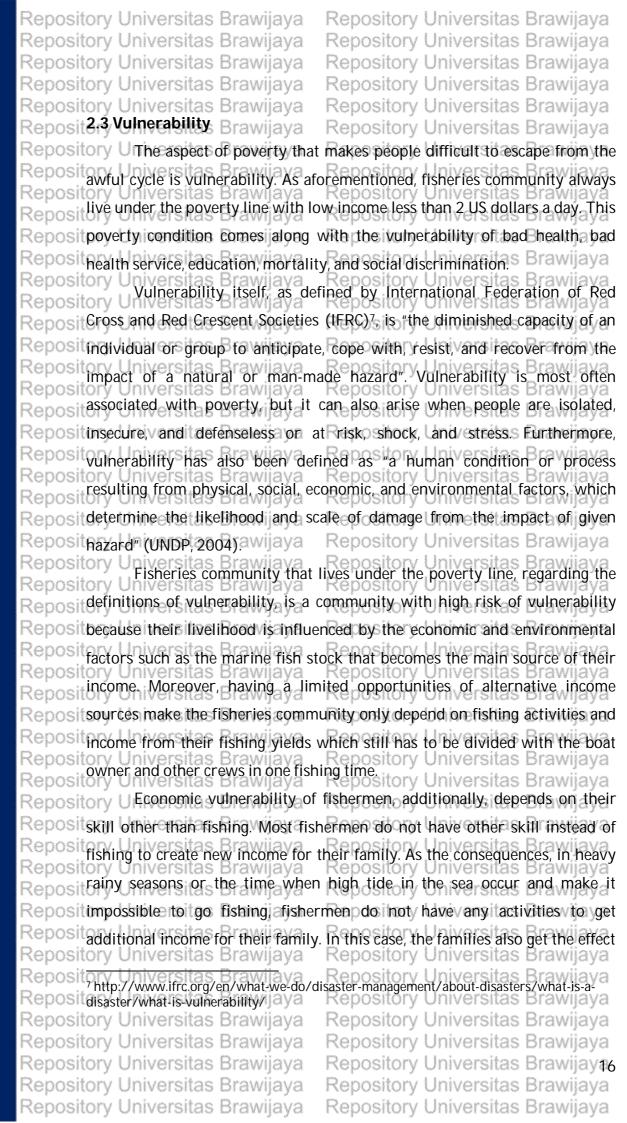
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Repository Universitas Brawijaya Repositor vulnerability of bad health, Repositeducation forschildren awijaya

Repository Universitas Brawijaya lack of nutritious food, and unfinished Repository Universitas Brawijaya

Fishermen are also vulnerable in their activities on the ocean. The ory Universitas Brawijaya Repository Universitas Brawijaya unpredicted changes of climate with traditional boat might bring them into Reposit danger in the middle of the sea without being noticed by the people in the Reposit coast. This situation was along the proposed meaning of vulnerability as risk as written in the term paper of Damas Philip and MD. Israt Rayhan (2004) as Repositfollows iversitas Brawijaya Repository Universitas Brawijaya

Repository Urchronic exposure to risks is a crucially important source of Jaya Repository Uvulnerability. Risks are varied in nature and can range from Jaya Repository Unatural disaster, health hazard, and personal insecurity. Natural Jaya

Repository Udisasters involve housing and similar damages caused by Jaya Repository Ucyclone, flood, river erosion as well as drought and rising laya Repository Usalinity Health hazards include both expenditures on member laya Repository Uillness Personal insecurity includes money cheating, physical lava

Repository Uthreats, court/police expenses". (Damas Philip and MD. Isratija va Repository Universitas Brawijaya Repository URayhan (2004:p. 6) jaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Repository UThe abovementioned meaning does not explain about maritime Reposit sector. However, the same risks may occur for the fisheries community such

as accidence in the sea because of high tide and traditional boat, housing

Reposit damage because of natural disaster like flood, conflict between fishermen, or Repositeven personal insecurity of the fishermen's families when they have to work

in a period of time for fishing. There are a lot of risks that make the fisheries

community have a high possibility of vulnerable condition which the

Reposit government might not give serious attention to improve the community live standard and to propose program for alleviating poverty for them.

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Reposit2.3:1.Relation of Vulnerability and Poverty ry Universitas Brawijaya

Repository United the universal aspect of poverty that makes it difficult to escape from it is vulnerability. The poor are more vulnerable than any other groups

Repositin terms of shealth, reconomic condition; injury and loss of livelihood.

Reposit According to Damas Philip and MD. Israt Rayhan (2004), vulnerability and

poverty are complex and interlinked between each other in such a way that

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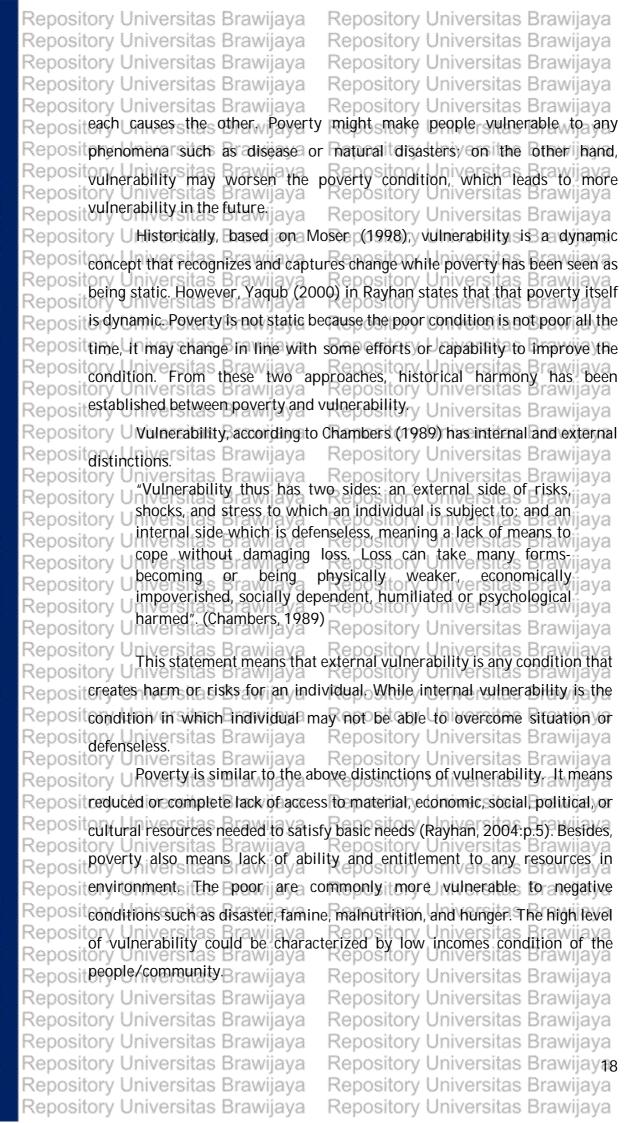
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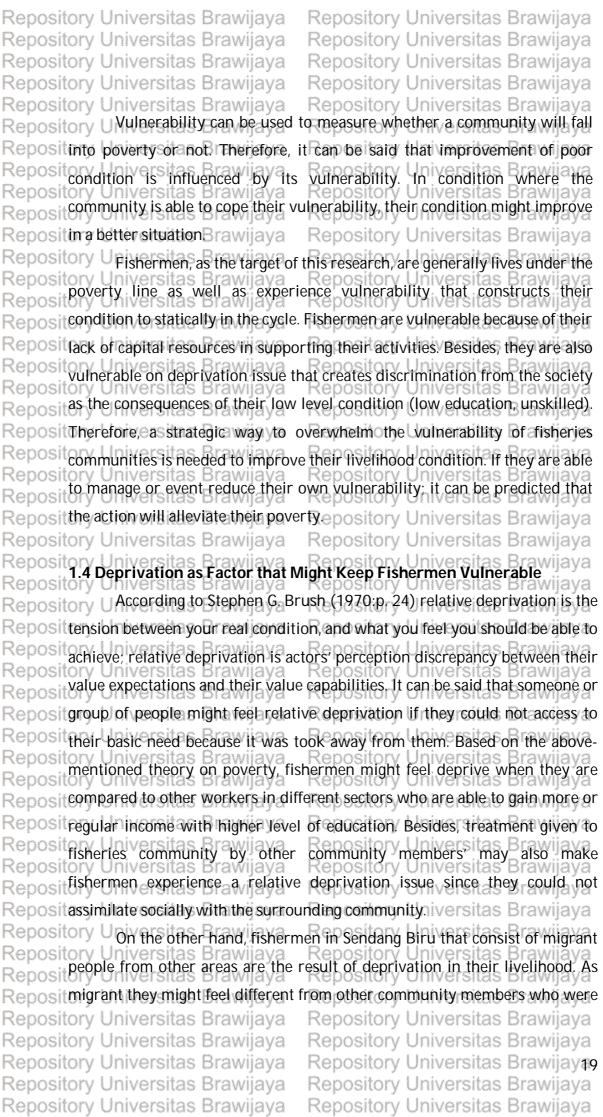
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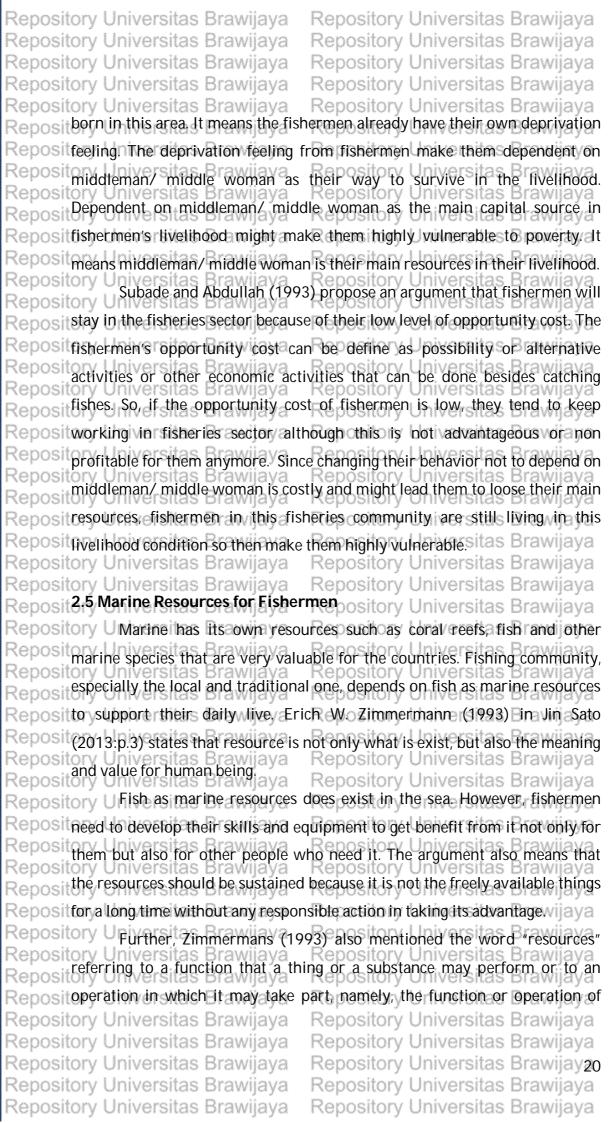
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Repository Universitas Brawijaya Repositatiaining a given end such as satisfying want. It means that marine resources Reposit do not directly refers to the marine biota inside the ocean, but how they give value to those dealing with the substance. In this case, it could be said that local fisheries community has their resources of fish since they perform an Repositactivity of fishing in order to take value of the substance in the form of Repositincome to give good health, food, and better education for their family members. In other words, a thing or a substance becomes resource for a Reposi group of people if it can give benefit for them. Not only fishermen that get Repositincome from the marine resources, but also consumers that get benefit of Repository Iniversity Brawijaya nutrition from the fish. Repository Universitas Brawijaya Repository Universitas Brawijaya

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Repository U Mostly, other family members of fishermen's family are also working Repositin fishing port area such as fish vendors in fish market near the fishing port or owned small coffee shop or food stall in their house. Besides, there is also one respondent whose wife are working abroad in Taiwan and providing Reposit school fee for their children. The children of respondents are mostly at school

age, and there are students of elementary school and junior high school.

However, there are also many children at their school age that do not go to Reposi school because the school expenses are high even for public school, though

Reposit the government said it was free. The factual condition is that school tuition

fee is free but other expenses such as parent donation for building, books,

and uniform are expensive. This is probably typical reason why their children

Reposit do not finish or even not go to school in this area. Universitas Brawijaya

Figure 3.2 depicts the fishermen's opinion about the future of their children. Majority of them expect their children to continue their activities as

Reposit fishermen. Besides, their children have already help them fishing or working

Repositin fish market. However during the fieldwork, I found out that there is one

respondent that pay attention to her children's education. Although because

Repositof the financial problem, one of her children has to take 1-year off from Reposituniversity so that his brother could enroll to the university it as Brawijaya

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Repositor Figure 3.2 Respondents Opinion about Their Children in the Future

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Repository U The respondents (39%) also do not have enough knowledge about the fishing location on the sea because they only follow the captain to catch the

76%

Reposi fishes as depicted in Figure 3.3. By not having enough knowledge about Repository Universitas Brawijaya

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■ Fisherman

■ Other job

Repository Universitas Brawijaya Reposithe government, but those who participate in the program was only specific

Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya fishing location means they are the lowest workers at the fishing boat. In Reposit addition, they might be the one who have the hardest work with the smallest Reposit wage in the fishing activities. There are some training programs for respondents such as making boat and Fish Aggregating Devices (FADs) from

Repository Universitas Brawijaya

Reposit persons in the village. This means that the skills development programs are not equitably benefits for the fishermen ository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Braw Repository Universitas Brawijaya Repos Repository Universitas Brawijaya Repository Unive awijaya Repository Unive awijaya

Yes, 28%

Fair, 33%

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awijaya Repository Universitas brawijaya awijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Urlt is common that government programs are usually implemented Reposithrough existing community group in certain area as the representative. To receive the government assistance, it is better for fishermen to become

No, 39%

Repository Universitas Brawijaya Repositioned out that 68 % of fishermen are member of fishermen group but the Repositiongest time is only 2 years. The reason why they stop become member of

fishermen group is because they do not get any benefit from the organization. Repository Universitigure 3:4 Member of Fishermen Organization Brawijaya

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No, 32%

Yes, 68%



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Reposit3-1/2 Workers of Fish Processing Plantsitory Universitas Brawijaya Repository UThe number of respondents who work in fish processing plant is 5, consisting of 3 men and 2 women because the fieldwork is held during the low season. Usually during the top season the workers in fish processing Reposition plant are around 23 to 26 people, consisting of 15 or 18 men and 8 women.

Reposit The owner of fish processing plant is the traders or middleman/middle woman in the fishing port. Repository Universitas Brawijaya Repository Universitas Brawijaya Repository UThe job for men is preparing fish, steaming fish, and delivering the

Repositsteamed-fish to the market outside Sendang Biru. While women's job is

preparing bamboo fish carrying basket as well as putting fresh fish in the basket. The respondents of fish processing plant are piece workers because

Repositheir wage is depend on how much they could produce the steamed-fish.

Similar to fishermen, at the low season, workers in fish processing plant also do not have any activities except cleaning the plant or preparing bamboo

Reposit basket without wage. This showed in the following Figure 3.5. Their wage is

paid in the form of food and lodging to stay from the employer. My

respondents said that if there is no fish in the plant, workers usually come

back to their hometown and visit their family. Then, the employer will call

Reposithem if they are needed in the fish processing plant. However, due to the lack

of job opportunity in their hometown, some workers decided to stay in

Sendang Biru although they have to prepare bamboo basket without getting Repositany money for their wage. ava Repository Universitas Brawijaya

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60%

Repository Uni Figure 3.5 Activities of Fish Processing Plant Workers awijaya

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■ prepare bamboo Brawijaya

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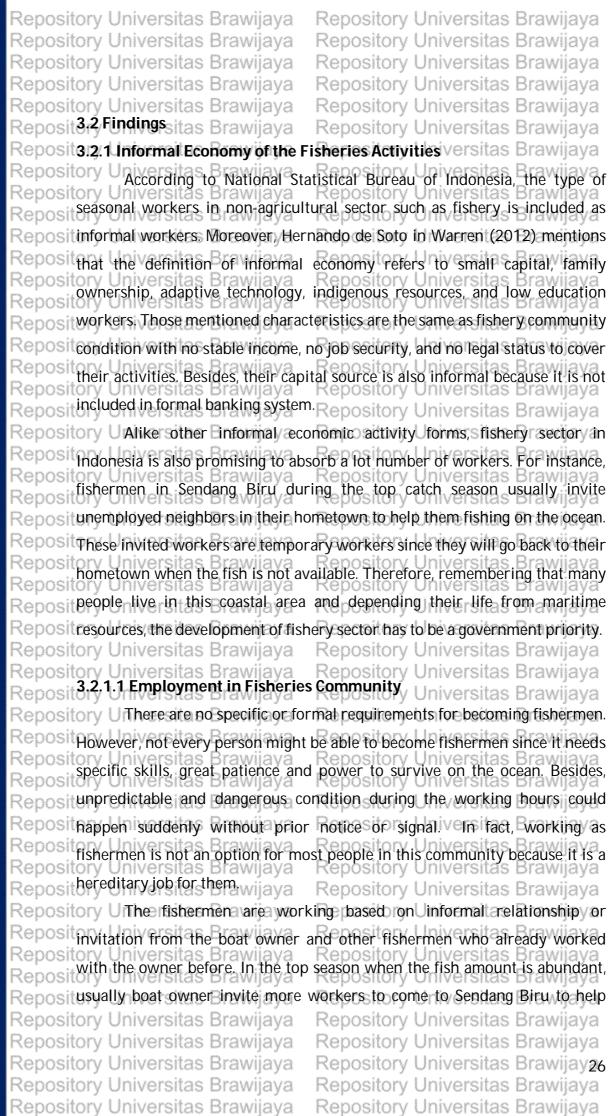
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Reposithem fishing. They are the temporary workers in this area coming from the Reposi same hometown of the boat owner. Therefore, generally the boat owner and crews have close relationship because they came from the same hometown and usually they have already known each other well. When the top catch season ended, those temporary workers will go back to their hometown

because no job is available at that time. Permanent fishermen in Sendang Biru also have the same problem during the low catch season.

Repository U The type of boats that provide fish to the market is called sekoci and Repositsierek. Those are the motor type boat that need fuel to operate and can going

fishing further from the coast compare to small boat such as jukung (manual and 1 person boat) and cadik kayu (manual and 2-person boat). Sekoci might

Repositaccomodate 5 people and going fishing for about 2 + 3 days on the ocean,

while slerek accomodate 35 to 40 people for about 10 - 15 days fishing for

more catches to be sold in the market. Fishermen from these two types of

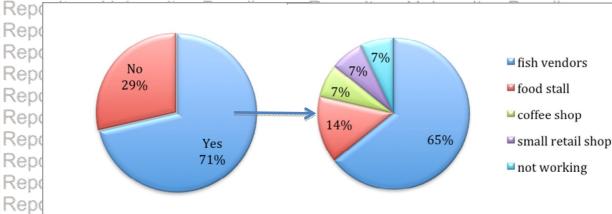
Reposit boat are mostly working for their capital provider called middleman or

middle woman in the fishing port.

shows that fishermen's wives are also The following Figure 3.6

working to support their family. Repository Universitas Brawijaya Violentias Brawija Figure 3.6 Fishermen' Wives Working and Their Type of Occupation

Reposito



Most respondents (79%) said that their wives are also working to Reposi support their family. The fishermen's wives are working as fish vendors in Reposithe market, small coffee shop, or food stall near the fishing port. While the wives of some boat owners (3 persons) usually become middle woman that Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

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Reposi provide capital and markets the catches of their husband's boats and other Reposi boats working with her/In this case, fishermen's wives have double role as housewives doing domestic works and earn a living for the family (Susilowati, 2006). However, one respondent who is a boat owner said that Reposithis wife is not working and just taking care of their children at home wijava

Repository Unifferent from fishermen, the wives of fish processing plant workers also working in the processing plant. The women are preparing bamboo Reposi basket to place the fish before it steamed. Although they are piece workers

Repositand sometimes do not get wage of their activities, the employer provide them

Repository Universitas Brawijaya food and lodging to stay. Repository Universitas Brawijaya

Repository "It is better to stay and work here instead of going back to hometown

Repository Ubut do not have any job". (Mrs. Ropiah, fish processing plant worker) Repository UAlso, Mr. Wahyudi prefers to stay in Sendang Biru although he has to

leave his wife and 1-year-old daughter in his hometown because he could not Repositget any job in his place. Same as boat owner, the employer of fish processing

plant is also inviting workers during the top season to produce more steamed

fish for market outside Sendang Biru. This type of work might create close Reposi relationship between workers. Repository Universitas Brawijaya

Figure 3.7 Condition of Fish Processing Plant





Repository U one callegisersanitish of pressing allestetor workforce according of the he OSITINTERNATIONAL Labor Organization / International Confederation of Free Trade Unions (ILO/ICFTU) symposium on the informal sector in 1999 is dependent Repositworkers, paid or unpaid, including wage workers in micro-enterprises, Repositungaid family workers, apprentices, contract labor, homeworkers and paid Repository Universitas Brawijaya Repository Universitas Brawijaya

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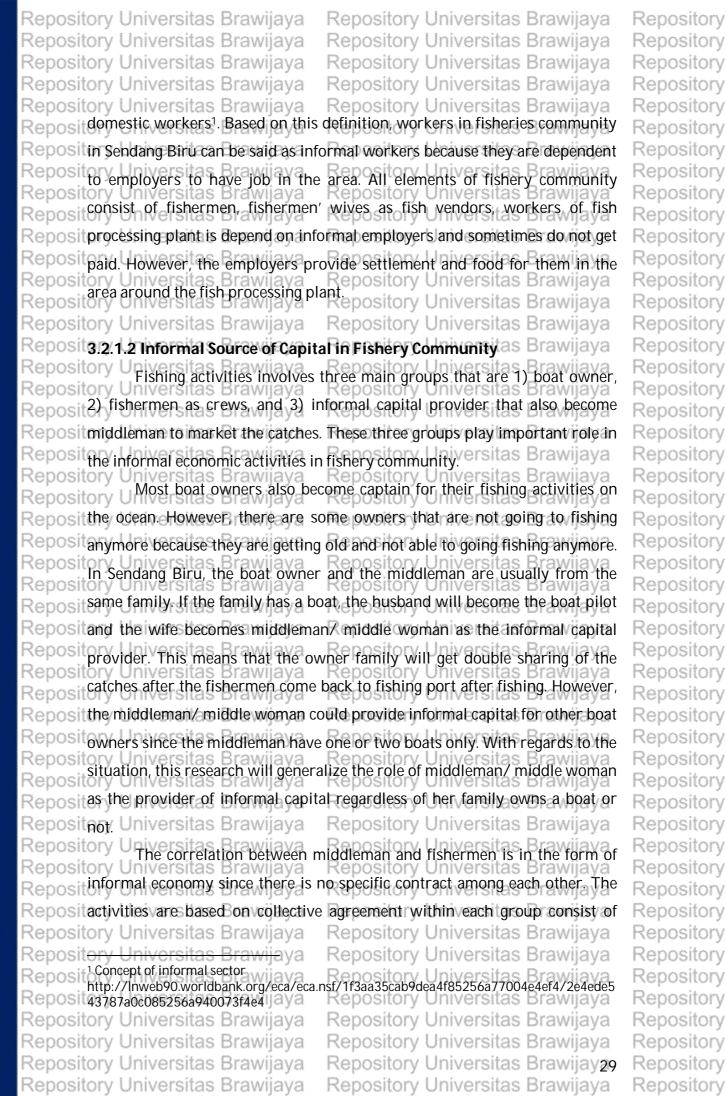
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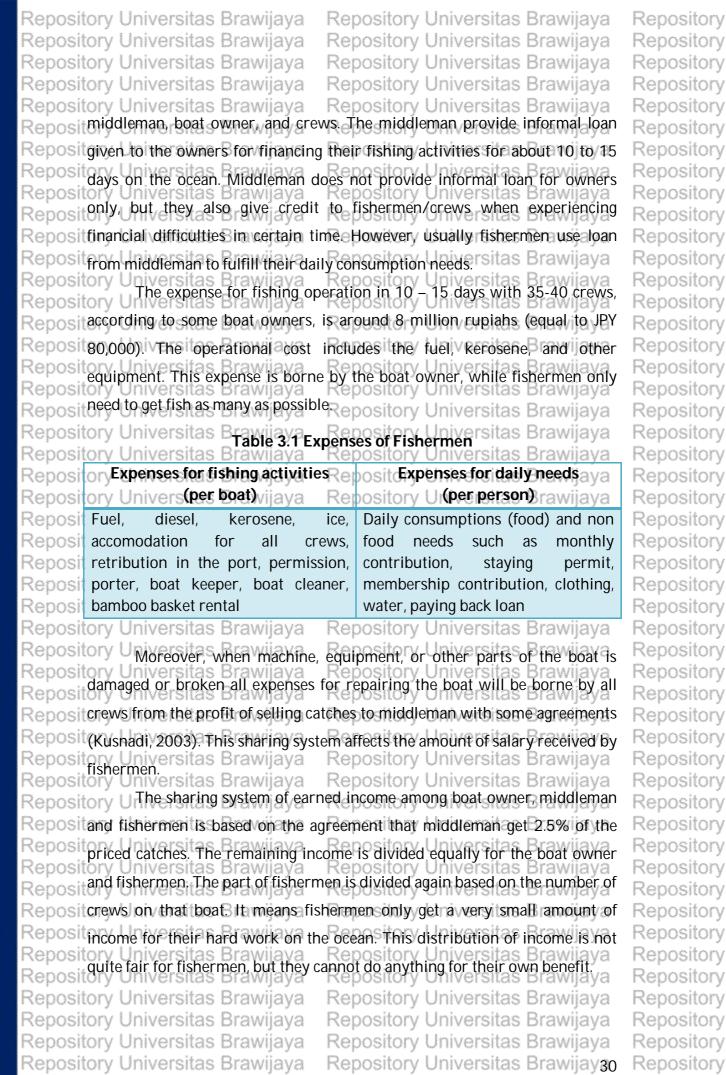
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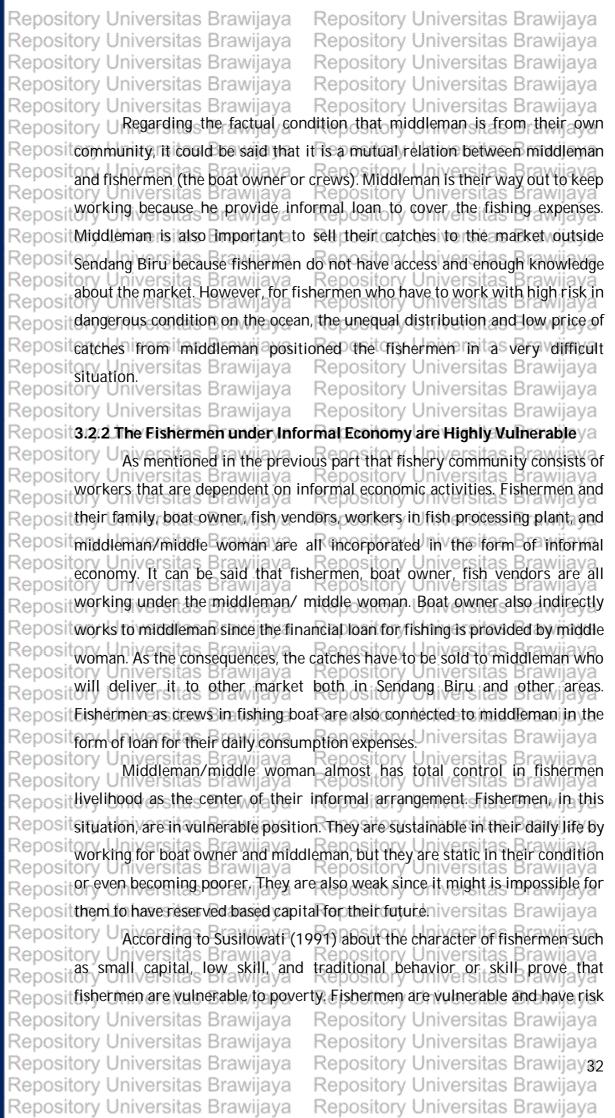
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Repositinformal banking system/ijaya

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JHS: Junior High School

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Repository Universitas Brawijaya Repository Universitas Brawijaya Reposi of unemployment, do not have stable income and speculative work; thus, Reposi regular income might become common dream for them (Kushadi, 2003).

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Fishermen in Sendang Biru with their informal economic activities are vulnerable to poverty because of low education and high dependency to Repository Universitas Brawijaya

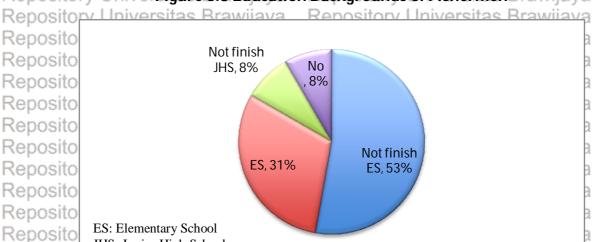
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Repository U The educational background of fishermen is varying from elementary Repositschool, junior high school, or even not attending school. Majority of

respondents admitted that they do not finish elementary school (53%) and some of them even not attend school (8%). The illustration of the fishermen's

Repositeducational background can be seen in the following figure it as Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Repository Universigure 3:8 Education Backgrounds of Fishermen Brawijaya



Reposito Repository The low education level of fishermen fits with the characteristic of Repositinformal economy according to Rachbini (1994) as mentioned in the Reposit previous chapter. Moreover, some children (7 respondents) are also not attending school because they think to be fishermen in the future. Also, those children are picking up dropped-fish of fish porter and sell it in the market. It Reposit means the children also earn money from selling the dropped-fish and make Jniversitas Brawijaya them think that school is not important anymore. My respondent is a child who do not attend school said, Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

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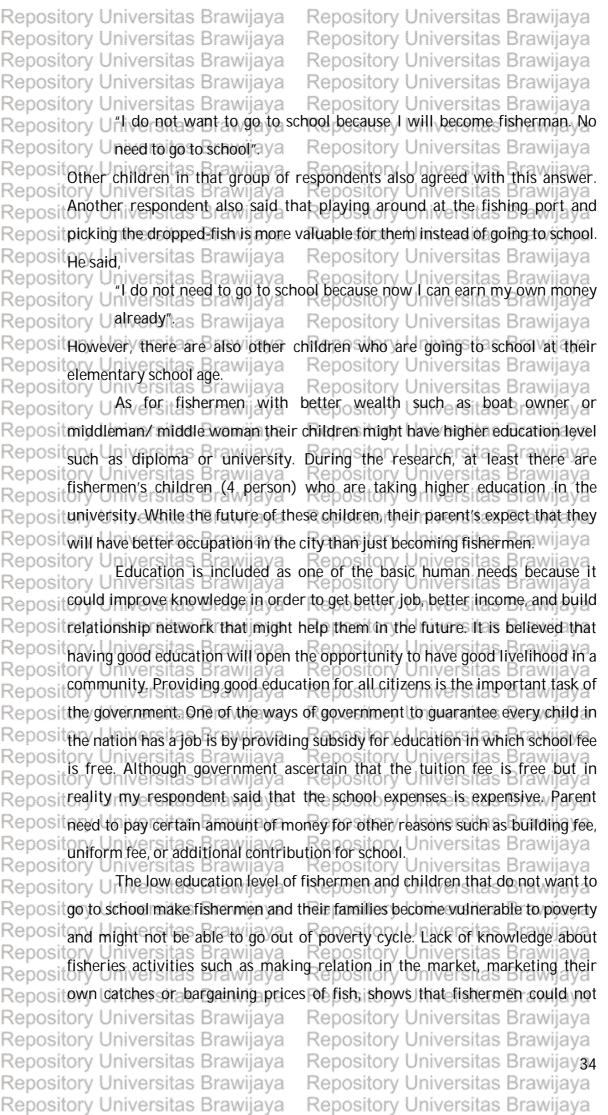
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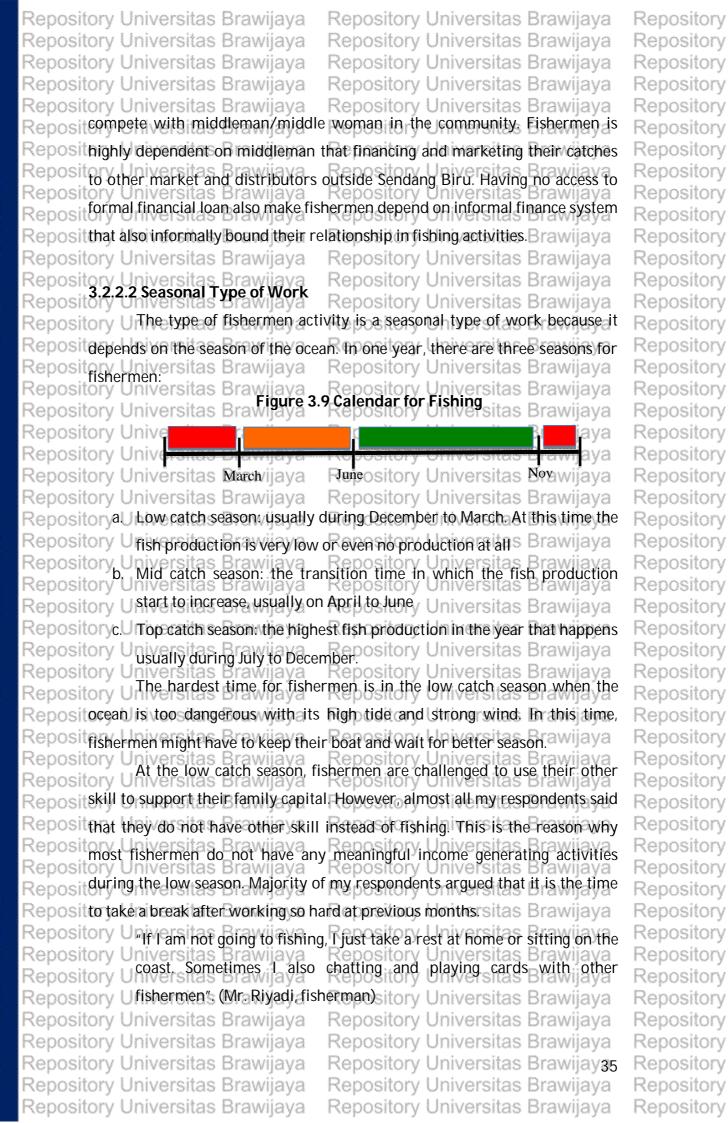
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Repository Other fisherman, Mr. Joko, even answered that fishermen do not have Reposita side job, fishing is the only activity and work they have to do for themselves

and their family. This condition means that fishermen are very easy to be underemployed without income to support their family needs. Besides, other

Reposit community member might have discrimination to employ fishermen in their

Reposit field because fishermen mostly do not have other skill instead of fishing. It is

also believed that fishermen community are usually seems to be considered

Repositas a very low class that is usually traditionally underestimated by other

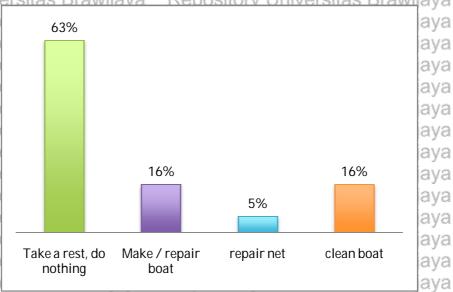
Repository Universitas Brawijaya Reposit member of community. Wijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Repository Universit Figure 3.10 Fishermen Activities in Low Season awijaya

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Repository Universitas Brawijaya Repository Universitas Brawijaya Repository U Having no other skill and opportunity to try any income-generated activities during the low season might be caused by their low education level Reposit and lack of network in other job field. Those who have relatives in other place Reposit probably have some information about temporary job for them such as in construction work. However, many fishermen take this job because of hereditary reason that means their relative also works in the same sector. Repository Universitas Brawijaya Repository Universitas Brawijaya Reposit 3.2.2.3 Unstable Household Income of Fishermen and Loan Dependency Because of the seasonal work in which at the low catch season Reposi fishermen might not have any income, it can be said that fishermen do not Repository Universitas Brawijaya Repository Universitas Brawijaya

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Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository U Majority of my respondents (90%) said that they are highly

Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Reposi dependent on informal loans from middleman or loan shark. The one who borrow money from loan shark is usually the wife because the loan sharks are coming everyday in Sendang Biru. As an informal banking system, loan

Reposit sharks do not need any complicated procedures to give loan for fishermen or Repositishermen's family. Trust is the only assets they need in the process of informal loan system. Repository Universitas Brawijaya Brawijaya Repository Universitas Brawijaya

Repository U Although loan shark give them high interest for the loan, fishermen's Repositives might not think it will burden them as long as they could have the

finance. However, they are quite happy because they could pay the loan in

installment way for 1 to 2 weeks duration sitory Universitas Brawijaya

Repository Urifylado not have enough money, it is easy to get loan here. A person Repository Uusually come and offer loan for everyone without any complicated

requirements". (Mrs. Supatmi, fishermen's wive/ fish vendor)

Repository U Another respondent, Mrs. Ropik, said that because of the interest

Reposit given for loan is too high and she does not want to get it from that loan sharks. As the result, she tries to borrow money from her relatives or other

Reposi person instead of the loan sharks. Those who are working as fish vendors

Repositunder the middleman can usually borrow money from middleman with some

Reposit agreements between them. aya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Repository Universitas Brawijaya Repository Universitas Brawijaya Brawijava

> others 21%

Loan shark

43%

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Middleman 36%

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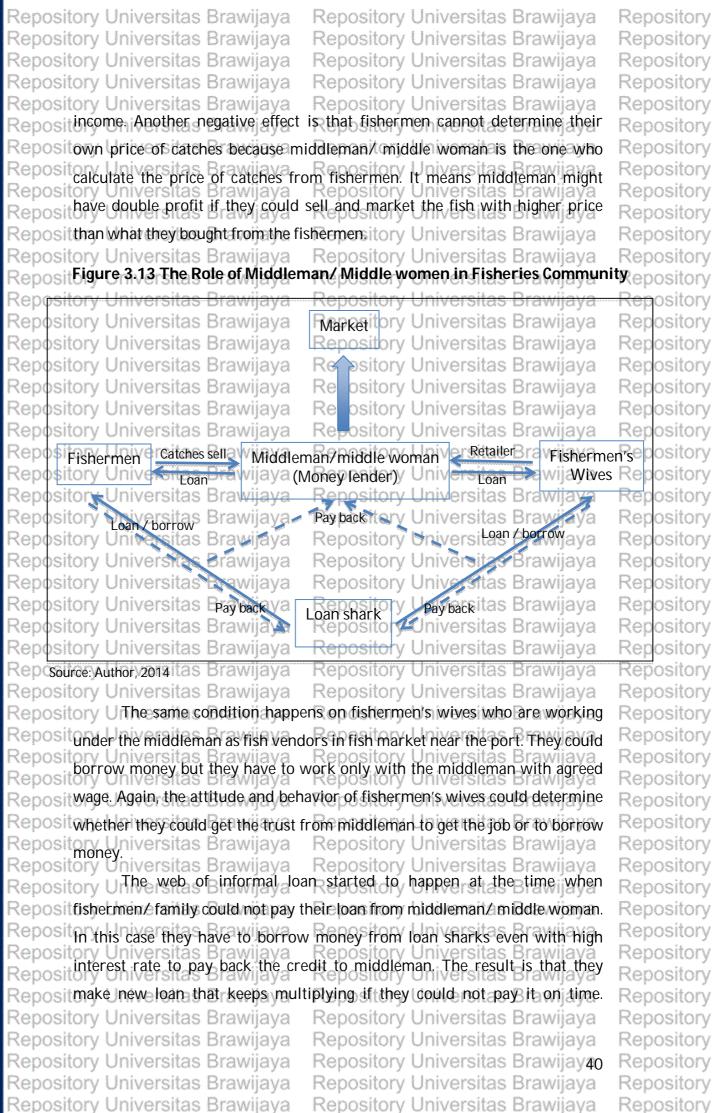
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Repository Universitas Brawijaya Repository U Looking at the pattern of unstable income and loan dependency of Repositishermen and fishermen family, it can be said that this community is highly dependent on informal loan given by middleman. With regard to the amount of income that might not sufficient for their daily consumption needs, having si loan to support their family means having another loan to pay the previous one. Although they already get loan from middleman, it is not possible that fishermen/ their family still borrow money from loan sharks or other Repositinformal banking. This make fishermen and their family vulnerable to the OSIT web of loan which they even might not be able to pay it back. Furthermore, fishermen are vulnerable to poverty and might not get out of the poverty Reposit^{©ycle}Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya 3.2.2.4 High Dependency to Middleman (Informal Economy) The social relation between groups in fishery community is a kind of sitmutual relationship because one could provide others' need necessities. Middleman/ middle woman as the central role in the community could provide financial cost for boat owner in doing fishing activities. Fisherman is also benefitted with this relation because he could have a job of fishing with boat owner and could also borrow money to middleman. Fishermen's wives also have a mutual relationship with middleman/ middle woman by becoming fish vendors to sell fish in the market. Besides, the wives are also sitable to borrow money from middleman as their employers it as Brawiiava Repository Unegarding the cycle of fishermen's livelihood, the following figure shows the relations among social groups in fishery community. From the figure we can that middleman/ middle woman could provide loan for OSI fishermen and their family with a tied agreement between them. Fishermen could get loan from middleman with condition that he will work with that middleman and boat owner (who also obtain financial loan from middleman). Also, the consequence of this agreement is that the catches of fishing should be sold to the middleman/ middle woman. The negative side of this agreement is that fishermen do not have any bargaining position in their Reposit work; thus, they also could not do anything for the unfair distribution of Repository Universitas Brawijaya Repository Universitas Brawijay39 Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

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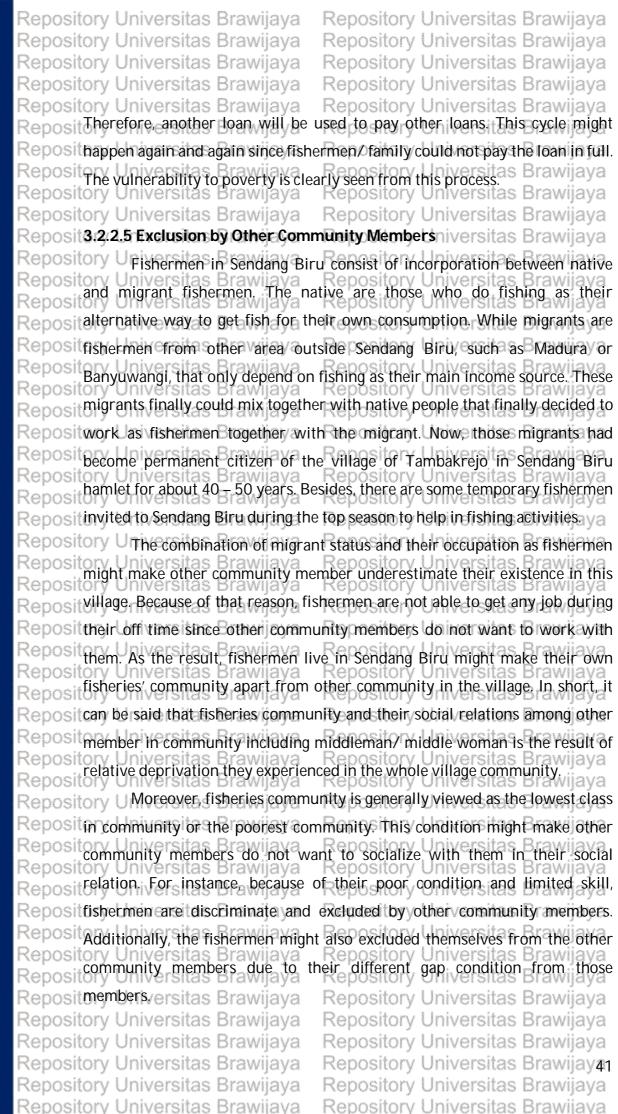
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Repository Universitas Brawijaya Reposit3.3 Discussion as Brawijaya Repository Universitas Brawijaya Repository Uniformal economy might absorb a large number of workers due to its characteristics that do not need special requirements, no legal status, and under the government policy. Fisheries community is beyond the informal siteconomy, which almost all of their activities are included into informal sector. However with the situation where their education level is low, type or work and income that is not regularly achieved, exclusion from other OS community members, and dependency to informal economy (middleman/ sitmiddle woman) will make them highly vulnerable. Iniversitas Brawijaya From the findings mentioned, I would try to analyze the reason of high vulnerable condition of fishermen in their community. First is related to their Repositeducational background that both parents and children of fishermen's families are not attending school. Because the children are also do not get education, the condition of this community might getting worse and become si more vulnerable in the future. However, this is related to preference or individual choice in their way of life. The decision not to attend school can be explain on the basis of rational choice. When the children go to school, it means they probably do not get income from their job of selling dropped-fish Si at the fish harbor. On the other hand, if children choose to work they could not go to school and even worse these children might not be able to improve their standard of living. Repository Universitas Brawijaya Second, fishermen activities are based on season (top, middle, low catch seasons) that leads them to have irregular income for their household. In this condition, during the low to mid catch season fishermen are highly os possible to involve in loan dependency. Fishermen obtain their informal loan from middleman/ middle woman and also loan shark with high interest rate.

They are highly vulnerable in poverty. Fishermen and their families are

possible to trapped in loan cycle from one informal lender to other informal

sitlender. Besides, fishermen can borrow money from middleman/ middle woman to support their family consumption need but most middleman/ middle woman do not allow them to pay back all the loan if they are able to Repository Universitas Brawijaya Repository Universitas Brawijaya

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Reposit pay it. This patron-client system makes fishermen always dependent to Reposit middleman/ middle woman and will stay in vulnerable condition. Tawijaya Repository Universitas Brawijaya Repository Universitas Brawijaya

Third, exclusion issue faced by fisheries community. Fishermen are the result of deprivation that they have faced in the community. They are

Reposit deprived because others take their basic needs away such as job opportunity,

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might experience being excluded by other community members because of their condition of low education level, limited skill, and their occupation as a

Repositfisherman. Being excluded by other community members mean that

fishermen do not have alternative income-generated activities (job) during

the low catch season. Other community members would not hire or recruit fishermen to help their working because they do not have the skill. This

exclusion also limits their access to social relationships outside the fisheries

community. Actually, better networking with other society might help them

Repositin marketing their catches directly without the role of middle woman wijaya

The last and the most important factors that make fishermen highly vulnerable is their high dependency to middleman/ middle woman or

Repositinformal economy as the source of their capital. They are depending on Repositinformal loan from middleman/ middle woman and loan sharks for financing

Reposit their fishing activities and their daily consumption needs.

In short, it can be said that middleman/ middle woman is the main

Reposi resource for the fisheries communities. It becomes their resource because

Reposithey could not do their activities without influence from middleman/ middle

woman. Besides, the preference of fishermen to depend on middleman/

Reposi middle woman in their community has become their way of life. To stay in

Repositheir livelihood and dependent to informal loan for their financial source is a

risk behavior for fisheries community. While, changing their way of life might

cost a lot for their livelihood since it may eliminate their main resources in

Reposit the community. Thus, it can be said that fishermen do not have option in their

Repositivelihood instead of dependent on informal economy and it makes them

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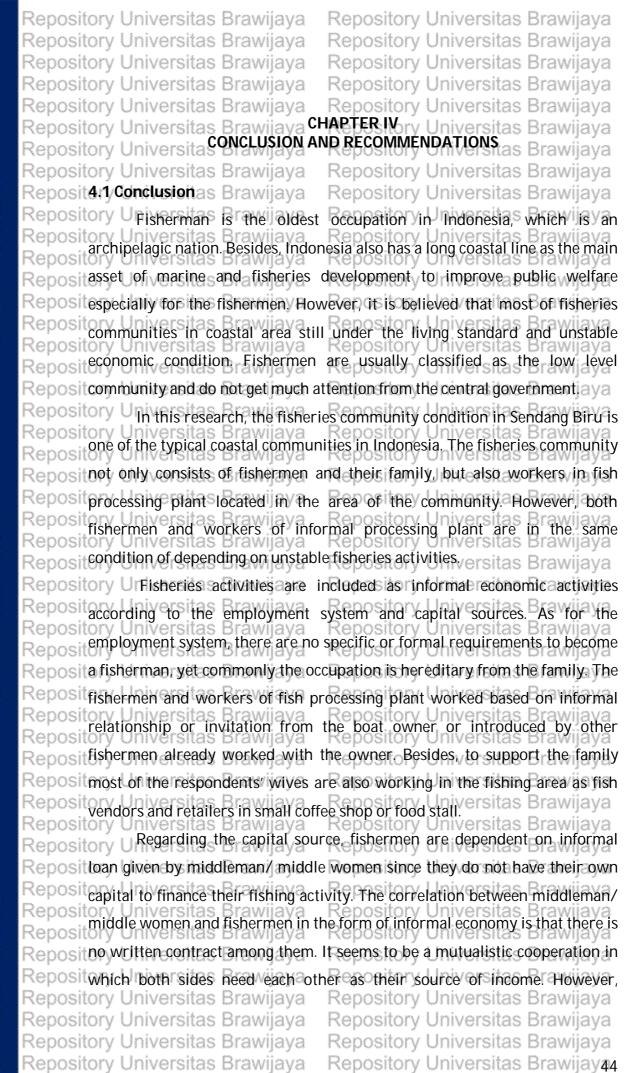
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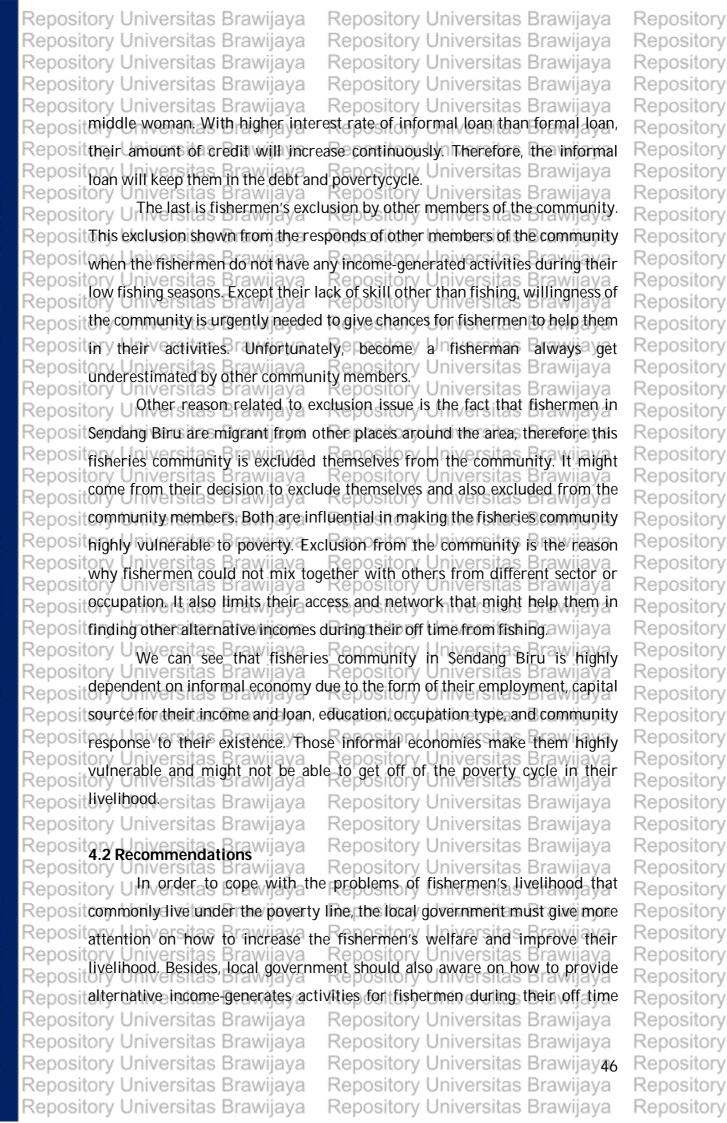
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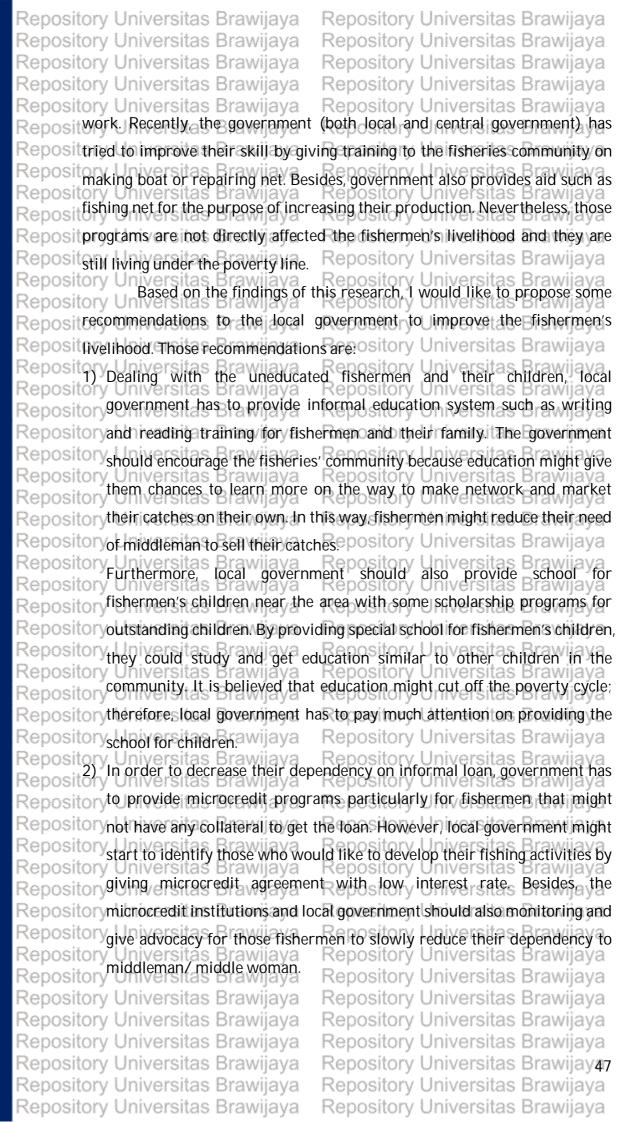


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