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## The Impact of the Existence of a Ferry Port on the Socio-Economy of the Community in Gampong Teungoh, Samatiga District, West Aceh Regency

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### Abstract

The port is one of a country's most important transportation infrastructures, especially in a maritime country like Indonesia. Ports can help improve the country's economy; with a port, a country's economic activities will be smoother. The existence of a port, this is also related to regional development. In essence, regional development is an effort to add value to what is owned by an area to improve the quality of life and increase the wealth of an area. The purpose of this research is to find out the impact of the existence of the Ferry Port on the economic development of the community in Gampong Teungoh, Samatiga District, West Aceh Regency. This study used a descriptive qualitative method. The population in this study is the entire community of Gampong Teungoh, totalling 186 families, with a sample of 20%, namely 37.2 or the same as 37 respondents. Collecting data in this study using a questionnaire with scale *Guttman*, then analyzed through simple statistical analysis. Based on the results of the data analysis, it can be seen that respondents answered "Yes". 79.85% and No 20.15%, it was concluded that the existence of the Ferry port positively impacted the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh Regency.

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### Introduction

Indonesia is a country consisting of 17,508 islands separated by waters. Geographical conditions which have a coastal area of 81,000 km and an area of about 3.1 million km<sup>2</sup> or 62% of its territorial area. Indonesia has a large population, and most of Indonesia's population lives in coastal areas. Most Indonesian people depend on coastal and marine natural resources for their lives (Alimuddin, 2011: 2).

Indonesia is the largest archipelagic country in the world, which requires ports as one of the sectors engaged in shipping and goods transportation, so they need to be managed properly and efficiently so that they are maintained and function optimally (Setiono, 2010). The government is making various efforts to support community activities, one of which is by establishing various port construction facilities in a number of areas bordering waters and islands, including in the province of Aceh.

An advanced village is the embodiment of the ideals of the nation and state. The government and society continue to make efforts to realize village progress. The area which is occupied by

almost 70 percent of Indonesia's population is an area characterized by a homogeneous community and generally making a living in the agricultural sector. The pattern of people's life which will be thick with tradition and local wisdom is one of the regional potentials in national development. Not a few villages are currently having difficulties in advancing and directing the wheels of development in a better direction, even though currently fuel (Village Funds) is starting to have a hand in moving the wheels of village government. But on the contrary, there are still many villages that are able to get out of traditional development into the mature stage, this is due to ignorance of the potential that will be empowered. (Reni Kumalasari, et al : 2021)

The port is one of the most important transportation infrastructure for a country, especially in a maritime country like Indonesia. Ports can help improve the country's economy, with a port, a country's economic activities will be able to run more smoothly, because most export-import goods are sent by sea (Prilly, 2017: 34). Inner port all of its activities have an important and strategic role for industrial and trade growth and are a business segment that can contribute to national development (Fitri, 2019).

Ports can be the gateway to the economy of a region, with a port in an area being one of the supporting forces in regional development. In the development of the economic sector, ports have several functions that can improve the economy (Astija, 2017:17).

Theoretically, as part of the marine transportation chain, the function of the port is a meeting place (*interface*) two modes of transportation or more as well as various interrelated interests. Goods transported by ship will be unloaded and transferred to other modes such as land modes (trucks or trains). On the other hand, goods transported by truck or rail to the unloading port will be reloaded onto the ship. Therefore, various interests meet at the port such as banking, shipping companies, customs, immigration, quarantine and other activity centers. On this basis it can be said that the port as one of the transportation infrastructures can generate economic activity in a region because it is part of the chain of the transportation and logistics system (Zulkifli, 2017: 2).

As a meeting point between land and sea transportation, the role of the port is very vital and encourages economic growth, especially the hinterland area which is a place for movement of goods and people in large quantities. As part of the transportation system, ports play an important role in the economy. Ports can play a role in stimulating the growth of economic, trade and industrial activities from their area of influence.

With the existence of a port, this is also related to regional development. In essence regional development is an effort to add value to what is owned by an area to improve the quality of life and increase the wealth of an area. Development is also learning to utilize the abilities possessed and rely on the surrounding environment to fulfill their life needs. The results obtained in utilizing natural resources and the environment in an area. In regional development, it must be based on the comparative advantage of location, and must have special characteristics and must have a better development orientation (Prilly, 2017: 34).

Meulaboh City which is the capital of West Aceh Regency is located in Johan Pahlawan District. Based on data for 2021, the population of Johan Pahlawan District is 63,975 people with an area of urban area that is developing quite significantly (Dar Kasih, 2022).

Gampong Teungoh is one of the gampongs in Samatiga District, West Aceh Regency, which is in the coastal area. One of the sea facilities in Teungoh village is the Ferry port. This port was completed in 2017 and is already operating as a Meulaboh-Simeulue crossing service. Until now the Ferry port has received a positive response from the people of West Aceh and its surroundings. Ferry Ports are considered efficient and effective. People who usually want to cross

to Simeuleu have to go to the Labuhan Haji port in South Aceh, with the Ferry port minimizing public transportation costs and saving time (Kuswati, 2017:63).

Apart from being useful for people who want to cross to Simeulue, this port also has a positive impact on the Teungoh village community itself in improving the community's economy. With activities at the port, the immediate economic benefits that can be felt are the opening of many jobs for the surrounding community, because in all areas of activity at the port, human labor will be needed, such as labor as coolies (to lift goods). , port traffic controllers, especially traffic controllers for vehicles that will enter the ship, port cleaners and can sell around the port. This situation certainly has a direct impact on the economic status of the community around the port. Some of the people who usually work as fishermen have also switched professions to become traders, open lodging businesses, and also work as laborers.

Empowerment aims to realize community independence, both independent thinking, attitude and action aimed at achieving a better life expectancy. Likewise with empowerment efforts carried out by cooperative institutions in villages, where the purpose of the birth of cooperatives aims to realize community independence in meeting the needs of a decent life. The existence of cooperatives has had many positive impacts on various activities and assistance to realize community independence. (Dar Kasih, 2022)

## **Method**

This research is a descriptive research with a qualitative approach. Qualitative descriptive method is a research method based on philosophy *postpositivisme* used to examine the condition of natural objects where the researcher is a key instrument of data collection techniques. Qualitative research data analysis is inductive or qualitative in nature and research results emphasize meaning rather than generalization (Arikunto, 2010). Qualitative descriptive research aims to describe, describe, explain, explain and answer in more detail the problems to be studied by studying as much as possible individuals, groups or events. In qualitative research, humans as research instruments and writing are in the form of words or statements that are in accordance with the actual situation.

The method used in sampling is *purposive sampling*. *Purposive sampling* is a data sampling technique with certain considerations. Determination of samples based on researchers regarding which samples are appropriate to represent a population (Sugiyono, 2015: 96). The considerations for determining the sample in this study are the people who live around the Ferry port area of Gampong Teungoh, Samatiga District, West Aceh Regency.

Data analysis techniques are activities in qualitative data analysis carried out interactively and continuously until complete, so that the data is saturated. Activities in data analysis are: *Data Reduction* (Data Editor). *Data Display* (Data Presentation), *Conclusion Drawing/ Verification* (Sugiyono, 2016:246).

### 1. *Data Reduction* (Data reduction)

According to Sugiyono (2016: 247) the data obtained from the field, which is quite a lot, needs to be recorded carefully and in detail. Reducing data means summarizing, choosing the main things, focusing on the important things, then looking for themes and patterns. Thus the reduced data will provide a clearer picture and make it easier for researchers to carry out further data collection, and search if necessary. In the data reduction process, the materials that have been collected are analyzed, and the data that are considered important are arranged systematically.

2. *Data Display* (Data Presentation)

After the data is reduced, the next step is to display the data. In qualitative research, the presentation of this data can be done in the form of tables, graphs, *pie chart pictogram*, and its kind. Through the presentation of the data, the data is organized, arranged in a relationship pattern, so that it will be easier to understand.

3. *Conclusion Drawing/ Verification.*

The third step in qualitative data analysis is drawing conclusions or verification. The initial conclusions put forward are still temporary, and will change if strong evidence is not found to support the next data collection stage. Thus the conclusions in qualitative research may be able to answer the formulation of the problem that was formulated from the start, but maybe not, because as has been stated that the problems and problem formulation in qualitative research are still temporary and will develop after the researcher is in the field.

According to Sugiyono (2016: 253) Conclusions in qualitative research are new findings that have never existed before. Findings can be in the form of a description or description of an object that was previously dim or dark so that when examined it becomes clear, it can be a casual or interactive relationship, a hypothesis or theory

**Findings**

This study used informants totaling 37 community respondents who live around the Ferry port area of Gampong Teungoh, Samatiga District, West Aceh Regency. Data obtained from research results can provide results in solving problems in a study.

From the results of this study, several categories regarding income, type of work and education of the people of Gampong Teungoh, Samatiga District, West Aceh Regency can be described. The following is a detailed discussion of the impact of the existence of the Ferry port on the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh District. Of the 37 respondents regarding the type of work from the informants as follows:

Table 1: Respondents Occupation

No	Type of work	Amount
1	Trader	12
2	Self-employed	15
3	Laborer	3
4	Fisherman	3
5	Contract worker	4

Source: Research Results, 2022

This can be seen from the results of interviews with 37 respondents, people's income is between Rp. 1,000,000 – 2,500,000, namely there are 30 respondents, and income between Rp. 2,500,000 – 5,000,000, namely 7 respondents.

Based on the results of respondents who answered Yes as much as 75.68% and respondents who answered No 24.32%. In processing the data above, it can be seen that most of the people of Gampong Teungoh have side opinions after the existence of the Ferry port. The results of

data processing found that the impact of the existence of the Ferry port on the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh Regency, answered Yes 79.85% and No 20.15%. Based on data from the number of respondents who answered Yes, the researchers concluded that most of the existence of Ferry ports had a positive impact on the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh District.

From the results of interviews with respondents, the researcher recapitulated the questionnaire tabulation by the respondents:

Table 2. Tabulation of questionnaire answers by respondents on the impact of the existence of the Ferry Port on the socio-economic community

Statement	Answer	
	Of	No
Total score Guttman	1	0
a. Income.		
1. My income is enough to meet the needs live everyday.	37.	0
2. I have a side or extra income after the existence of the Ferry port.	28.	9
3. After the existence of the Ferry port took effect to increase my income.	37.	0
b. Labor.		
1. The existence of the Ferry port is beneficial on the absorption of labor in the surrounding environment.	37.	0.
2. In my opinion the job opportunity at the Ferry port Easy.	16.	21.
3. It's very easy to open a business or business in the environment around the port.	22.	15.
4. Business development in the area around the port Ferries are very good.	37.	0.
c. Education		
1. The level of education in Gampong Teungoh is very high well after the existence of the Ferry port.	37.	0.
2. Communities have easy access to Education.	37.	0.
3. After the existence of the Ferry Port effect on dropout rates.	37.	0.
4. There is CSR/Scholarship/other assistance from ferry port.	0.	37.
Amount.	$\sum f$ 325.	$\sum f$ 82.
Presentase.	79,85%.	20,15%.

Source: Processing results, 2022

After the questionnaire data has been collected as a whole, data processing can be done using the formula proposed by Sudjana (2005: 50):

$$1. P_{Ya} = \frac{\text{Jumlah Jawaban Ya}}{\text{Jumlah Responden}} \times 100\%$$

$$P_{Ya} = \frac{79,85}{100} \times 100\%$$

$$P_{Ya} = 79,85\%$$

$$2. P_{Tidak} = \frac{\text{Jumlah Jawaban Tidak}}{\text{Jumlah Responden}} \times 100\%$$

$$P_{Tidak} = \frac{20,15}{100} \times 100\% \quad P_{Tidak} = 20,15\%$$

Based on Table 2 and the results of data processing it was found that the impact the existence of the Ferry port on the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh Regency who answered Yes 79.85% and No 20.15%. Based on data from the number of respondents who answered Yes, the researchers concluded that most of the existence of Ferry ports had a positive impact on the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh District.

### Discussion

Gampong Teungoh is one of the gampongs in Samatiga District, West Aceh Regency, which is in the coastal area. One of the sea facilities in Teungoh village is the Ferry port. This port was completed in 2017 and is already operating as a Meulaboh-Simeulue crossing service. Until now the Ferry port has received a positive response from the people of West Aceh and its surroundings. Apart from being useful for people who want to cross to Simeulue, this port also has a positive impact on the Teungoh village community itself in improving the community's economy.

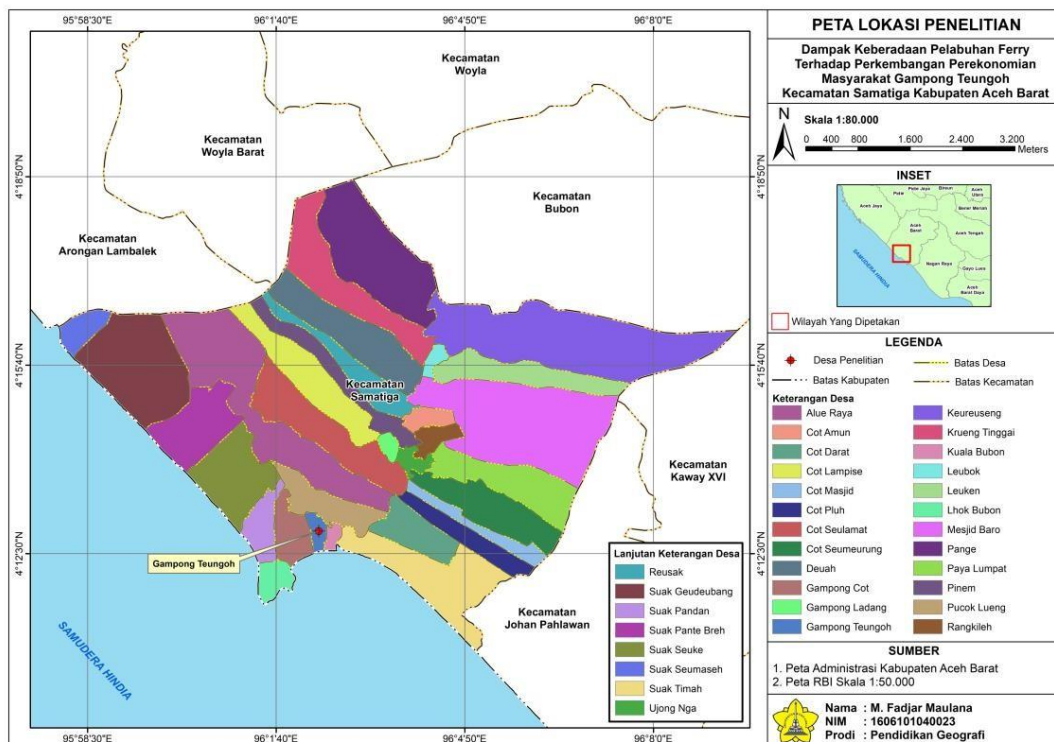


Figure 1 : Map of Samatiga District, West Aceh District

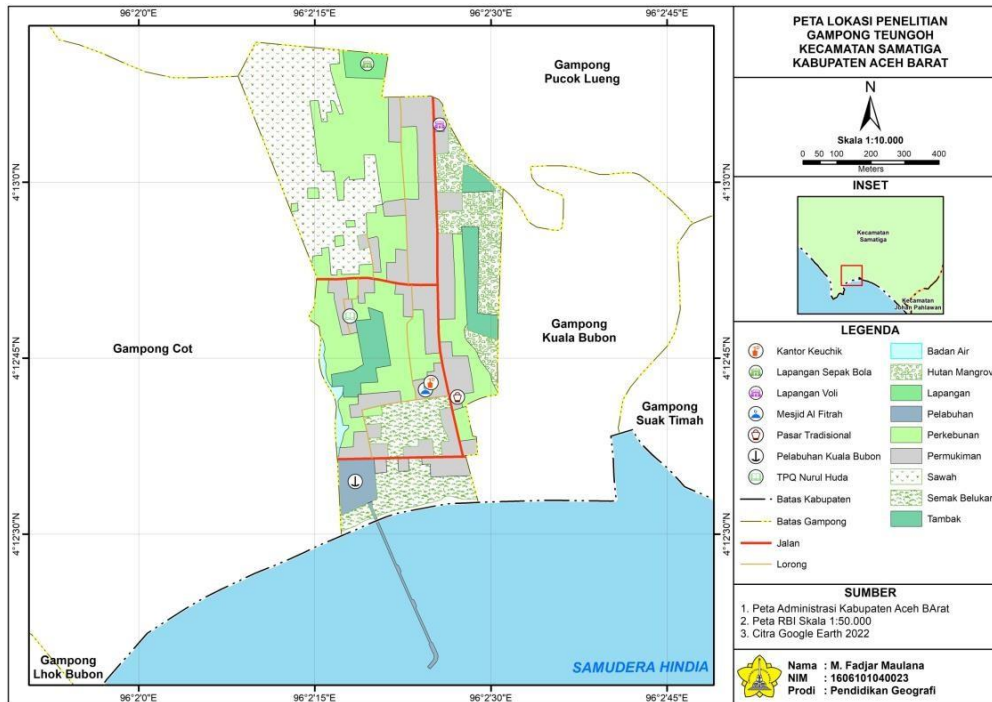


Figure 2. Map of the Teungoh Village Research Location

On the income factor, the people of Gampong Teungoh have an average income of Rp. 1,000,000 – 2,500,000. Based on the results of processing the questionnaire data for the people of Gampong Teungoh, it can be seen that most people feel that their income is enough to meet their daily needs. According to the people of Gampong Teungoh the existence of the Ferry port also affects the increase in people's income. However, most people do not have a side income after the existence of the Ferry port.

On the labor factor, it is known that the existence of a Ferry port benefits employment in the environment around the Gampong Teungoh community, it is known that the existence of a Ferry port benefits employment in the surrounding environment. According to most people, the opportunity to open a business or business in the environment around the port is also easy. Business development in the area around the port is also good. However, according to the community, job opportunities at the Ferry port are still relatively difficult. This is due to scientific qualifications and specializations that cannot be fulfilled by the human resources in Gampong Teungoh. So that the people of Gampong Teungoh only feel it *Spread Effect* from the existence of the Ferry port from the trading sector and unskilled laborers at the port. In addition, the trade sector has had a significant impact from the existence of ports, from the availability of restaurants, coffee shops, grocery stores, and processed marine products in the form of salted fish.

Furthermore, on the education factor it is known that the level of education in Gampong Teungoh is good and many people are aware of the 12 year compulsory school program. Communities easily get access to education and it's free because of government programs. According to the community, the existence of this port also did not affect the dropout rate. However, according to the community, there was no CSR/scholarship assistance or other assistance from the Ferry port. In this case it can be concluded that the existence of the port has no effect on the level of education of the surrounding community.



As previously explained, socio-economic conditions are a position that is regulated socially and places a person in a certain position in society, the granting of that position is also accompanied by a set of rights and obligations that must be played by the person who carries that status. Social level is a non-economic factor such as culture, education, age and gender, while the economic level is income, type of work, education and investment (Mursaini, 2014: 16).

The existence of the port has social and economic functions. Socially, the port depicts a community created initially to increase productivity through the concentration and specialization of labour, culture and recreational activities. Economically, the port provides the meaning of the basic function of an area as a place to generate sufficient income through the production of goods and services to support the lives of its inhabitants and for the continuity of the port itself. The urban economy is closely related to regional development, where a healthy urban economy is able to provide various needs for port growth needs, especially to accept new developments caused by advances in technology and changing circumstances

### **Conclusion**

Gampong Teungoh is one of the 5 gampongs in the Pasie settlement, Samatiga District, West Aceh Regency with an area of 51 Ha. The distance between Gampong Teungoh in the Samatiga sub-district and the sub-district is approximately 3 km. Based on data for 2022, it is stated that the population of Gampong Teungoh is 586 people with a total of 186 Family Cards (KK).

From the results of this study, several categories regarding income, type of work and education of the people of Gampong Teungoh, Samatiga District, West Aceh Regency can be described. The following is a detailed discussion of the impact of the existence of the Ferry port on the socio-economic community in Gampong Teungoh, Samatiga District, West Aceh District.

Based on the results of processing the questionnaire data for the people of Gampong Teungoh, it can be seen that most people feel that their income is enough to meet their daily needs. According to the people of Gampong Teungoh the existence of the Ferry port also affects the increase in people's income. However, most people do not have a side income after the existence of the Ferry port

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### **References**

- Arikunto, S. (2010). *Prosedur Penelitian Suatu Pendekatan Praktik (Edisi Revisi)*. Jakarta: Rineka Cipta.
- Astija, S. (2017). Pengaruh Pelabuhan sebagai Simpul Pertumbuhan terhadap Pengembangan Wilayah. *Jurnal Planologi*. 14.(1):16-28.
- Dar Kasih. (2021). *Kajian Sustainable Development Goals (SDGs) Dalam Mengatasi Kekumuhan di Kecamatan Johan Pahlawan Kabupaten Aceh Barat*. *Jurnal Shibghah* Vol 3 No 2 Hal 129-138.
- \_\_\_\_\_, (2022). *Peran Koperasi Unit Desa Dalam Pemberdayaan Masyarakat di Desa Tanjung Bungong Kecamatan Kaway XVI*. *Jurnal At-Tasyri'* Vol 14 No 1 hal 55-63.
- Kuswati, A. (2017). Pemodelan dan Simulasi Fasilitas *Gangway* di Pelabuhan penyebrangan Meulaboh. *Jurnal Transportasi Multimoda*. 15. (02):63-74.

- Mandasari, dkk. (2017). Analisis Kebijakan Ekonomi Pengembangan Pelabuhan di Provinsi Aceh. *Jurnal Ekonomi dan Pembangunan Indonesia*. 18. (1):94.
- Mursaini. (2014). Analisis Dampak Pangkalan Pendaratan Ikan (PPI) terhadap Kondisi Sosial Ekonomi Masyarakat Lhok Timon. *Skripsi*.
- Prilly, V. (2017). Identifikasi Aktivitas Perekonomian Masyarakat Sekitar Pelabuhan Amurang. *Jurnal Agri Sosio Ekonomi Unsrat*. 13. (1A):33-40.
- Reni Kumalasari, dkk (2021). *Pengembangan Masyarakat Berbasis Studi Sosial Dalam Konteks Aceh*. Banda Aceh. Lhee Sago Press. Hal 83
- Sudjana (2005). *Metoda Statistika*. Bandung: Tarsito
- Sugiyono. (2014). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R & D*. Bandung: Alfabeta.
- \_\_\_\_\_. (2015). *Statistik Nonparametris untuk Penelitian*. Bandung: Alfabeta.
- \_\_\_\_\_. (2016). *Metode Penelitian Pendidikan*. Bandung: Alfabeta
- Zulkifli, A. (2017). Pengaruh Pelabuhan Bira terhadap Sosial Ekonomi Masyarakat Desa Bira Kecamatan Bontobahari Kabupaten Bulukumba. *Skripsi*.