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Performance Analysis of Fisheries Processing Product Group of Government in Bulukumba Regency

Sitti Normawati[1], Mardiana Ethrawaty Fachry[2], Sri Suro Adhawati[3]

[1]Student of Master Degree Fisheries Science, Faculty of Marine and Fisheries Science, Hasanuddin University, PerintisKemerdekaan St Km 10, Makassar 90245, Indonesia
[2]Department of Fisheries Science, Faculty of Marine and Fisheries Science, Hasanuddin University, PerintisKemerdekaan St Km 10, Makassar 90245, Indonesia
Email: sittinormawati2@gmail.com

Abstract— *The purpose of this study was to identify the performance of a group of fisheries processing companies assisted by the government, in this case, the Department of Marine and Fisheries, namely to look at the input performance of production volume and execution of product sales output. This research was conducted for three months from November 2018 to February 2019 in Bulukumba Regency. The method used is descriptive research using qualitative and quantitative approaches. The data taken is primary and secondary data using interview and observation methods. The results of the performance efficiency test of the marine and fisheries service assisted groups are quite efficient.*

Keywords— ***Input performance, Output performance, Group performance efficiency.***

I. INTRODUCTION

The fisheries group is a collection of key actors that consist of fishers, fish farmers, and fish processors who are informally bound based on harmony and mutual needs. Within the sphere of influence and leadership of a chairperson of the leading marine and fisheries actors. Bulukumba has ten groups of fishery processing companies under the auspices of the maritime and fisheries service as many as ten groups [1]

The raw materials used in processing fisheries products are fish and seaweed (*EuchemaCottoni*). In the process of processing, each group of fishery product processors is still traditional, so production is still limited, and the marketing carried out is always local. According to Damayanti 2015 [2], performance measurement is carried out to determine the extent of achievement of a worker. Work unit, or an organization to evaluate work processes and efficiency in carrying out previously set targets. Therefore, to find out and identify the performance of fisheries product processing groups assisted by the Marine and Fisheries Office in Bulukumba Regency, this research was conducted.The formulation of the problem in this study is as follows is What is the performance of input, output and efficiencyof the performance from government-assisted fisheries processing groups. Research purposes isKnowing and Recognizing the performance of inputs and output from the government-managed fisheries processing groups and Analyzing the efficiency of the production of government-managed fisheries processing groups.

II. RESEARCH METHODS

2.1 Time and Place

The study conducted in November 2018 - February 2019 in Bulukumba Regency, South Sulawesi Province, Indonesia. The sample is 20 members of the fisheries product processing group assisted by the marine and fisheries department in Bulukumba Regency. This type of research is descriptive with qualitative and quantitative approaches. The data taken is primary data and secondary data.

2.2 Data collection technique

The method used in data collection includes interviews and direct observation. The study used a questionnaire as a tool in data collection.

2.3 Data analysis

Measuring group performance is used analysis of input performance and output performance, to measure performance efficiency used performance efficiency formula (Mahmudi, 2010):

The following formula calculates the input and output performance values:

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$$Input\ Performance\ Value = \frac{Achievement\ performance\ input}{\text{input Performance Input}} \text{ x } 100\%$$

$$Output\ Performance\ Output = \frac{\text{Achievement Performance Output}}{\text{Output Performance Target}} \text{ x } 100\%$$

Performance measurement in terms of efficiency:

$$Efisiensi = \frac{\text{Output Performance Value}}{\text{Input Performance Value}} \text{ x } 100$$

Information:
< 90% = Highly Efficient
90-99% = Efficient
100% = Low Efficient
>100% = Not Efficient

III. RESULTS AND DISCUSSION

The performance or work performance is the result of work in quality and quantity achieved by an employee in carrying out his duties following the responsibilities given to him [3] According to Sukisno, the input is a form of a critical and systematic examination process. That carried out by an independent party that has been trusted to evaluate real data and become a report for feared parties. The output is the result achieved in a certain period [4]

3.1 Input Performance

The value of input performance is a percentage comparison between the achievement of input performance and input performance targets. The performance achievement is the average monthly production target while the performance achievement is the average realization of the monthly production target of each government-assisted group as follows:

Table 1. Value of Performance Input of the Guidance Groups of the Marine and Fisheries Agency

No.	Type of Business	Input Performance Value		Presentation (%)
		Performance Target	Achievement of Performance	
1	Pindang Fish	1620	1595	98
2	Smoked Fish	1600	1500	94
3	Shredded & Fish ball	125	108	87
4	Seaweed Crackers	83	67	81

Source : Data From the analysis, processed 2019

3.2 Output Performance

The output performance value is a percentage comparison between output performance and output performance targets. The achievement of output performance is the average target of the production value and monthly sales value. While the performance achievement is the realization of the production target value and the monthly sales value of each government-assisted group of business types as follows.

Table 2. Value of Output Performance of the Guidance Group of the Marine and Fisheries Service

No.	Type of Business	Output Performance Value		Presentation (%)
		Performance Target	Achievement of Performance	
1	Pindang Fish	1558	1595	102
2	Smoked Fish	1550	1500	97
3	Shredded & Fish ball	125	108	86
4	Seaweed Crackers	83	67	81

Source : Data From the analysis, processed 2019

3.3 Performance Efficiency

Based on the results of the input performance values and output performance values, the performance efficiency value of the business groups assisted by the marine and fisheries services of the type of business is in table 3.

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Table 3 Performance Efficiency Values of the Guidance Groups of the Bulukumba , Regency Marine and Fisheries Agency.

No.	Types of Business	Output Performance Value (%)	Input Performance Value (%)	The efficiency of Performance (%)
1	Pindang Fish	102	102	100
2	Smoked Fish	97	97	100
3	Shredded & Fish ball	86	87	100
4	Seaweed Crackers	81	81	100

Source : Data From the analysis, processed 2019

The results showed the calculations in table 3. The performance of the Bulukumba regency's fostering marine and fisheries group that consist of pindang fish, smoked fish, abon, fish meatballs, and seaweed crackers is low. With an average performance efficiency of 100%, which means group performance quite efficient.

IV. CONCLUSION

The performance of the product processing group from the Marine and Fisheries agency of Bulukumba Regency consists of pindang fish, smoked fish, abon, fish meatballs, and seaweed crackers. An average performance efficiency of 100%, which means that the group's performance is quite efficient.

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