Relationship of Innovativeness with Social Justice: an Example from Fishermen Community in Pulau Harapan, Indonesia

Hubungan Inovasi dengan Keadilan Sosial: Contoh dari Komunitas Nelayan di Pulau Harapan, Indonesia

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Abstract. This research aims to determine the relationship between the innovativeness of fishermen on the Islands with social Expectations North thousand islands. The method used was a survey with the study involving 75 sample correlations. There are two instruments in measurement to the study of social justice (reliability = .923), and innovativeness (reliability = .952). This research data were analyzed using regression correlation which is then verified by test-t and F-test. The results of this research show that there is a positive and significant correlation between innovativeness with social justice. It can therefore be inferred if the fisherman’s increased social justice then innovativeness will be a consideration.

Keywords- Innovativeness; Social Justice

INTRODUCTION

Human life needs all the time always increases continuously and human beings always try with all its ability to satisfy the needs of his life. The human desire to continue to meet the needs of living compelled to do activities with work. The fisherman’s life needs his opinion still hanging by the amount of fishing that was getting results. Income earnings of fishermen still depends on the results of the fishing that is produced when traveling. Income earnings according to Hicks [1] income is the maximum amount that can be spent and also still can end in the last week or at the beginning of the month. The income of fishermen still depends on the amount of fishing that was getting, so welfare is still associated with a social policy to note specifically. Fishermen’s life in addition to getting a living via the sea or fish capture results, on the other hand it should be also seen from the quality of life.

Social justice is an absolute requirement in human relationships that demands would be right to get social rights in a fair and equitable through his life. The demands of Justice in society actually normative demands. Demands that appeared at all levels of social life. According to the idea of social justice that emphasizes to redistribution based on the need and value of human beings and the rights of a person on the basis of social status or its productivity [2]. Social justice related to social status and individual productivity in fulfillment of the needs of his life. Social justice in fulfilling quality of life should be based on human beings with healthy living and sustainable as stated by Olivia (2015) social justice is considered a foundation for healthy living conditions and sustainable. In essence, this concept ensures an optimal balance between the responsibilities of the individual as a society and their responsibility as individuals to contribute to a just society.

Social justice related to social welfare and social policy for the fulfillment of public services or social services. In addition social justice also associated also with the existence of Justice and procedural justice distributive. Distributive justice is the fair treatment by comparing the ratio of the work with the corresponding income, such as wages, salaries, promotions and other work that he did. The concept of Justice distributive justice distributive where treatment to someone who corresponds to the services performed. Justice distributive according to [3] at Justice in the distribution of results such as salary, social rights and assistance to staff and prizes. A fundamental principle in the justice distributive is that the individual must think that they get part of the resources are distributed equitably.

Distributive justice in the Organization as a justice should be seen directly from the forefront has been done by workers. Niehoff, Brian Moorman & Robert suggested that justice distributive the work is reviewed on the basis of the schedule of work, level of salaries, workload, the awards in May and the responsibility of the forefront [4]. It is these indicators can measure the treatment of work-

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ers in accordance with the service he has done. Procedural justice according to Bakhshi is justice that focuses on justice journey in which the decision-making process is carried out in the workplace. The concept of procedural fairness occurred when someone carry out an act which is in accordance with the Ordinance. Then Caglar (2015) justice procedural judicial procedures and methods used for the determination and measurement factors such as payment, working conditions, promotion, financial opportunities and performance evaluation. In other words Caglar (2015) that procedural justice means the perceived fairness of the tools, processes and methods used in the identification of advantages.

Procedural justice in organizations is the work of someone perkerja that has been carrying out with the Ordinances that follow the regulations or developed. Niehoff, Brian Moorman, Robert &reveals that procedural fairness is work that follow work procedures i.e. be, minimization of bias, accurate information, can be corrected, representative and ethical. It is these indicators can measure the appropriate Ordinance workers. Innovativeness of a symptom that occurs in communities that are undergoing the process of heading towards the modern. The level of innovativeness is a limitation where someone adopts new ideas faster than any other individual in the social system. Then Innovative according to Roger [5], innovation is an idea, practice, or object that is considered new by an individual or other unit of adoption.

Innovation itself appeared from the ideas and knowledge based on experience acquired as revealed by Tidd [6], innovation is knowledge that creates something new possibilities through the combined collection of knowledge different, this can be in the form of knowledge of what technologically possible or special configuration that meets the needs that can be articulated in a latent. Innovation is essentially an application of the ideas that are considered new into the shape of a product, process or service in accordance with the opportunities that exist. David Kelley in Lamminan spells out the innovations is not merely a surprising idea, but innovation is also in a relationship with another person, each of which gives the motivation of each one can be creative [7]. In addition, Tidd reveals the Innovation is driven by the ability to see connections, find opportunity and exploit it. It can be said that innovation is the relation with others to motivate each other in creativity and also to take a chance or opportunity toward a new idea. Innovativeness associated also with the speed of new ideas that can be generated as products. Roger Innovativeness is the rate at which an individual or other unit of adoption relatively earlier in adopting new ideas rather than members of other systems. Then in General innovativeness can be classified into five categories: a) innovator; b) early adopters; c) early majority; d late majority); and e laggards).

Based on the results of the exposure above that social justice can be associated with increased social justice as the innovativeness of the fishermen, so in this researcher on social justice fishermen can be connected with the innovativeness of the fishermen in the region.

**Method**

The purpose of this research was to determine whether there is a relationship between the innovativeness with social justice. The method used was a survey method with causal approach. Data analysis techniques using simple regression analysis. In addition to testing the hypothesis in the analysis is also done testing the correlation coefficient by means of controlling variables independent of a specific variable independent increments against other so-called correlation coefficient of Pearson.

**Results and Discussion**

The results of this research data can be described in the statistical description can be seen in table 1.

a. Data Description of Social Justice

Based on the data of the variable tendency of social justice the mean and standard deviation 11.439 115.200 on fishermen who give a tendency in favor of 45% agree that where the need for social justice in the fulfillment of Justice distributive which includes work that is reviewed based on the schedule of work, level of salaries, workload, the awards in May and the responsibility of the forefront. Then the procedural justice also include jobs that follow work procedures i.e. be, minimization of bias, accurate information, can be corrected, representative and ethical.

b. Data Description of Innovativeness

Based on the results of a variable trend data innovativeness the mean and standard deviation 6.737 103.867 on fishermen give the trend in favor of 43% agree that the innovativeness for the fishermen is very needed and even has become a habit (culture) to constantly innovate. The innovations undertaken by the fishermen are doing repairs that become routine nature such as repairing nets, boat, and fished fish and so on. Then very happy to accept updates that come from the authorities or experts are experts in terms of the latest technology regarding the cultivation of the sea.

c. The relationship between the Innovativeness with social justice

The form of the relationship between the innovativeness with social justice can be seen on the regression equation that yields direction coefficient of regression and constant = 86.808 and =.148 x. To determine the significance level it needs to be in the know f count, which can be shown in table 4.

\[
F_{(m-n)} = 4.424 > F_{0.05} \text{ at } = 0.05
\]

**Note**

\[
* * = \text{Significant regression (Fh = 4.244> Ft 0.05) at } = 0.05
\]

\[
\text{ns = non significant, meaning linear regression (Fh 0.05 = 0.684 <1.73)}
\]
Table 1. Descriptive Statistics

| Descriptive | Innovativeness | Social Justice |
|-------------|----------------|----------------|
| Mean        | 103.867        | 115.200        |
| Median      | 103            | 115            |
| Mode        | 101            | 114.00(a)      |
| Std. Deviation | 6.737        | 11.439         |
| Variance    | 45.387         | 130.865        |

Table 2. Data Distribution Tendency Of Social Justice

| Trend Interval | F | % | Category       |
|----------------|----|---|----------------|
| 132 - 140      | 6  | 8 | Very Agree     |
| 115 - 131      | 34 | 45| Agree          |
| 98 - 114       | 28 | 37| Not Agree      |
| 94 - 97        | 7  | 9 | Strongly Disagree |
| Jumlah         | 75 | 100|

Table 3. Innovative Trends Distribution Data

| Trend Interval | F | % | Category       |
|----------------|----|---|----------------|
| 114 - 118      | 4  | 5 | Very Agree     |
| 104 - 113      | 32 | 43| Agree          |
| 94 - 103       | 30 | 40| Not Agree      |
| 90 - 93        | 9  | 12| Strongly Disagree |
| Jumlah         | 75 | 100|

Table 4. ANOVA For SIMPLE LINEAR REGRESSION TEST $\hat{Y} = 86.808 + .148x$

| Source        | df | JK       | RJK       | F     | F tabel |
|---------------|----|----------|-----------|-------|---------|
| Regresi (a)   | 1  | 212.346  | 212.346   | 4.244*| 4.13    |
| Regresi sisa  | 33 | 1307.38339.618 |          | 7.44 |
| Total         | 74 | 2051.283500.031 |          | 1.73 |

Based on table 4 shows that the regression equations generated by the regression model was significant $\hat{Y} = 86.808 + .148x$. Thus there is a positive and significant relationship between innovativeness with social justice. Then the results of the coefficient of correlation between innovativeness with social justice can be seen in table 5.

note * The correlation coefficient is significant (t count $2.220 > t$ table 2.00 (0.05))

In the table 5 shows there is a very significant relationship between innovativeness with social justice through a regression model $\hat{Y} = 86.808 + .148x$, with the results of correlation = Rxy. 251 and t calculate $2.220 > t.01$ table, so that social justice can be determined amounted to 6.3% by innovativeness. Innovativeness is a renewal where someone adopts new ideas faster than any other individual in the social system. Innovative expressed by Roger (1983) the extent to which each individual adopts new ideas relatively quickly from other individuals in a Community system. Innovative in the development community is very quickly sprung up new ideas for useful
applications, ideas that appear to be caused by the insistence of modern society to more effective situations and conditions.

The view according to the Soma social innovation on the community can contribute and influence behavior change well in the market, the public sector, and for the purposes of social, economic and environmental [8]. The research was also supported by Rodriguez and Wien- garten in his study of giving an explanation proving that there was a direct influence on the ability of the innovation process by making every effort towards environmental innovation, which once strongly supported about the acceptance of the community of innovation or the renewal of direct effect and change of habits and attitudes of society in its environment [9]. This social innovation is a change will be economic techno-can quickly create new social problems will change, so it can’t be avoided when innovation becomes a tradition for modern society.

In fairness of innovativeness in fishermen on the coast based on the data obtained showed interested in the development of new ideas and new information related to technology tools how to fishing that modern innovative works and appreciate others. In line with research results from Kornienko on his Justice cannot be realized to its full potential, but will always affect the desire of the people to be able to live in a better society, with the realization of the practical principles of the theory of Justice [10].

Then in the acceptance of new ideas for immediate quick switch on average only receive enough to quickly apply them later. Fishermen on the coast in case of switch follow the average technology update glad to follow it, and the average fisherman in General can already apply the handphone so information already can be received quickly. It is generally also the average fisherman on the coast for catching fish such as nets and nets in the cre- quick switch on average receive enough modern technological developments in terms of innovativeness.

The relationship of social justice in this regard was had to the innovativeness of seeking social justice in the form of:

Thus there is a connection with the innovativeness of social justice on the fishing Pulau Harapan Kepulauan Seribu Utara. The more innovativeness, so the more improve social justice for fishermen in the region.

**CONCLUSION**

Based on the findings of such research, it can be concluded that if social justice will be increased, then the innovativeness can be consider. The independent variable is also empirically used as predictors of social justice. In this case there are some implications as a result of the findings of this research. The implications of social justice where the determination can be enhanced through the existence of innovativeness as opener early adoption updates that can determine well-being. Therefore to increase social justice fishermen, researchers need to add other variables that are more relevant to be able to involve in the next research that can increase social justice.

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Figure 1. The relationship of social justice in this regard was had to the innovativeness of seeking social justice in the form of:

| Innovativeness | Correlation | Social Justice |
|----------------|-------------|---------------|
| Develop a new ideas and new information related to various technology tools the way the modern fishing and can appreciate the work of the innovation of others | with the new ideas and new information all fishermen may establish the existence of social justice | Family prosper and have high motivation in working as fishermen, will keep his job, consistent harmony and order between fishermen and divide evenly the territory or area in catching fish. The results obtained through fishing will give information to other fishermen. |
| Following the update of various technologies developed at this time so the thinking and behavior of the form of fishing communities are not too missed out with the development of technology. | by having a growing technology update for the fishermen may establish the existence of social justice | Have a balanced or equal work equal as fishermen as well as providing equity in the Division of tasks and responsibilities |
| Developing the potential of self by following the various activities about cultivating the sea fishermen | the existence of the development potential for the fishermen may establish the existence of social justice | Equalization will be the fulfillment of public services or social services will also be from the Government so that fishermen do not feel the alienation. |

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Conflict of Interest Statement:
The author declares that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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