

Research Article

Empowerment of Islamic Boarding Schools Through Entrepreneur Development of Fish Cultivation

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ORCIDDewi Shofi Mulyati: <https://orcid.org/0000-0001-5685-0563>Nugraha: <https://orcid.org/0000-0003-0082-5478>Ajrina Febri Suahati: <https://orcid.org/0000-0001-6208-3209>**Abstract.**

Entrepreneurship is a field that is growing rapidly, in line with the development of the business world. One important aspect that can encourage the development of entrepreneurship is the education sector. Islamic boarding schools, as Islamic educational institutions in various provinces in Indonesia, can be used as incubators and for business development purposes. Entrepreneurship is expected to increase the empowerment of Islamic boarding schools for the benefit of the people. Islamic boarding schools are expected to improve the economy that will prosper all students, teachers, and the entire academic community and the area around the boarding school. This research aimed to identify the potential of Islamic boarding schools (nature potential and human potential). One way to develop entrepreneurship is through mentoring and counseling on entrepreneurship in freshwater fish farming. Mentoring and counseling involving the Garut Regency Fisheries and Animal Husbandry Service as a form of sustainable government support for entrepreneurship development programs at Islamic boarding schools.

Keywords: Islamic boarding school, entrepreneurship, fish cultivation

1. Introduction

Indonesia as a developing country, is still trying to reduce poverty rate. According to the Central Statistics Agency, the poverty rate in Indonesia in September 2021 was 9.71%. This figure decreased by 0.48% compared to September 2020. One alternative to reduce poverty is through entrepreneurship. Based on data from the Ministry of Industry in 2021, Indonesia's entrepreneurship ratio is 3.5%. This ratio is still below other Southeast Asian countries, such as Malaysia, Thailand and Singapore. To increase the number of entrepreneurs, the ability to entrepreneurship must be built consciously from an early age so that the younger generation also begins to make entrepreneurship as an important career choice to support the welfare of the nation in the future [1].

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Interest in entrepreneurship is the tendency of individuals to take entrepreneurial actions by creating new products through business opportunities and risk taking. Entrepreneurial activities are largely determined by individual interests, humans will not suddenly become entrepreneurs without certain triggers [2]. Therefore, entrepreneurship education is considered necessary to be introduced early, especially to students in school, one of which is Islamic boarding school (pesantren) [3]–[6].

Pesantren is one of the oldest educational institutions in Indonesia which has a central role in the socio-cultural environment of Indonesian society. Currently, Islamic boarding schools must be able to develop without losing the main values that have become their characteristics. One of the things that can be developed by pesantren is the field of entrepreneurship. Islamic boarding schools can develop their entrepreneurship to improve the economy that can support the welfare of all students, ustadz, employees and the entire academic community [7]. According to the Coordinating Minister for Economic Affairs, the economic potential of Islamic boarding schools in Indonesia is very large. In 2021, the number of Islamic boarding schools in Indonesia is 31,385, with a total of 4.29 million students. One of the programs initiated by the government is One Pesantren One Product (OPOP). The latest data shows that 1,500 pesantren have participated in this program with a total business transaction of Rp 2 billion.

Entrepreneurship development in Islamic boarding schools can be adjusted to the potential possessed by the Islamic boarding school, both natural potential and the potential of the students and administrators. Departing from these things, this research was conducted as an effort to develop entrepreneurship and increase the interest and entrepreneurial knowledge of the students and administrators of Islamic boarding schools. This study aims to identify the entrepreneurial potential of Islamic boarding schools and develop that potential.

2. Research Methods

This research was conducted in February 2022 at the Al Munawar Islamic Boarding School, Kadung Ora District, Garut Regency, West Java. This research was conducted with the stages of literature study, field survey to identify the type of business in accordance with the potential and characteristics of Islamic boarding schools. Entrepreneurship development will be followed up with mentoring activities by relevant agencies needed to support the business of Islamic boarding schools. Mentoring is done by providing counseling to the students by inviting speakers who are practitioners and

facilitators from the relevant agencies needed. The research process can be seen in Figure 1.

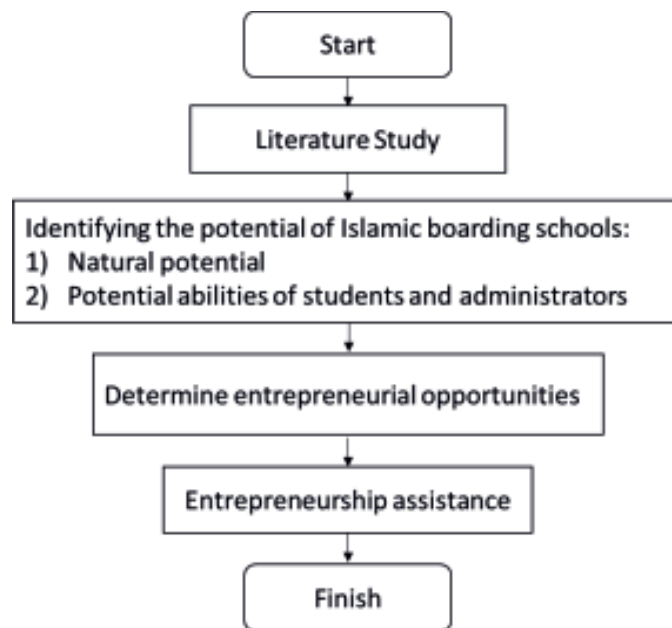


Figure 1: Research Methodology.

Literature study aims to deepen the researcher's knowledge about the problems and fields to be studied, and examine the results of previous research that are related to the research to be carried out. The next step is to identify the potential of Islamic boarding school. This step is divided into two parts, namely natural potential and human potential. Human potential includes the potential abilities possessed by the Islamic boarding school community, including students, ustadz, and administrators. After the identification stage, the next step is to determine what entrepreneurial opportunities the Islamic boarding school has. After knowing the entrepreneurial potential of the Islamic boarding school, then continued with assistance by the relevant government agencies.

3. Experiment and Results

Al Munawar Islamic Boarding School is located in Tanggulun Village, Garut Regency, West Java. The majority of the students of the Al Munawar Islamic boarding school come from East Nusa Tenggara. The entrepreneurial ability possessed by the administrators and students is expected to improve the economy of the pesantren which has an impact on increasing the welfare of the administrators and their students. Economic improvement in pesantren can make pesantren more economically independent, and

can improve the quality of pesantren itself. Not only that, the boarding school administrator hopes that later students will not only have religious provisions, but will also be equipped with entrepreneurship knowledge. When the students complete their education and return to their hometowns, it is hoped that they can practice religious knowledge well and can develop entrepreneurship that can improve the economy of their area.

The process of identifying the potential of pesantren is divided into two parts, natural potential and human potential. One of the natural potentials possessed by the Alkautsar Islamic Boarding School is that there is a river with a heavy flow of water. the river is right in front of the Islamic boarding school, as seen in Figure 2.



Figure 2: Heavy Water Flow in the Al Munawar Islamic Boarding School.

Al Munawar Islamic Boarding School has natural potential in the form of a river with swift water flow and is located in a highland. So far, the watershed owned by the pesantren has only been used as irrigation and a source of clean water. Watershed (DAS) is an ecosystem unit where living organisms and their environment interact dynamically and there is interdependence of the constituent components. Watershed management is the management of natural resources with the aim of improving, maintaining and protecting the condition of the watershed, in order to produce goods and services. services, especially the quantity, quality and continuity of water (water yield) for the benefit of agriculture, forestry, plantations, animal husbandry, fisheries, industry and

society (6 reports). Watersheds have economic potential if they are utilized optimally, one of which is fish farming.

In addition to natural potential, the human potential possessed by students and administrators to carry out entrepreneurship needs to get more attention. This potential can be seen based on the large number of Islamic boarding schools in Indonesia, as well as the mental independence of the students. The entrepreneurial ability of the students and administrators is expected to be a provision in the face of such rapid technological developments. The majority of the students of the Al Munawar Islamic Boarding School come from East Nusa Tenggara. they have been familiar with the field of fishing such as sea fishing since childhood. This is in line with the natural potential of the Islamic boarding school, that is fish farming.

Because the natural potential of the Al Munawar boarding school is a fast-flowing river, the suitable fish cultivation is freshwater fish farming. Freshwater fish farming is expected to be an alternative type of business that can be done by students. The location and geographical condition of the Al Munawar Islamic Boarding School which is traversed by the river is suitable as a location for freshwater fish cultivation, especially tilapia.

After determining freshwater fish farming as a potential owned by Al Munawar Islamic Boarding School, the next step is assistance in developing the business. Entrepreneurship assistance activities will be divided into 3 main activities, which are related to training in freshwater fish farming and utilizing fast water streams, as well as training in management and marketing of freshwater fish culture. Based on these activities, the relevant agency that will assist the entrepreneurial development process is the Garut Regency Animal Husbandry and Fisheries Office (Dinas Peternakan dan Perikanan Kabupaten Garut). The research team and related agencies will provide initial training in fish cultivation, assistance in fish cultivation, and marketing of the fish cultured products.

4. Conclusion

The location and geographical condition of the Al Munawar Islamic Boarding School, which is traversed by the river, is considered suitable as a location for freshwater fish cultivation, especially tilapia. Freshwater fish farming is considered to be an alternative type of business that can be carried out by students. The majority of the students of the Al Munawar Islamic Boarding School come from East Nusa Tenggara, it is hoped that in addition to having religious knowledge, they are also equipped with entrepreneurship knowledge. Fishery entrepreneurship development will be accompanied by the Garut

Regency Fisheries and Animal Husbandry Service (Dinas Perikanan dan Peternakan Kabupaten Garut).

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