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DEVELOPING THE SPIRIT OF STUDENTS 'ENTREPRENEURS IN THE BORDER AREA IN UTILIZING OIL WASTE FOR BIODIESEL FUELS DISTRICT BENGKAYANG-KALBAR

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ABSTRACT

Left behind Territory requires a high entrepreneurial spirit of its inhabitants. This is understood because in the area the builder is still left behind so that the field of work is very limited. To that end, research on the entrepreneurial spirit among young people who become a local development expectations important. Other than that thing was, it needed research into the field of entrepreneurship that is appropriate considering the limited facilities and resources available. Cooking oil is a processing tool foodstuffs commonly in use by the mother-housewife in general. Usually cooking oils used as ingredients in the household needs for the management of food ingredients. As for cooking oil (Cooking oil waste) or waste cooking oil is cooking oil that is used repeatedly restarted. Used cooking oil repetitive very harmful to human health; because its repeated use with high temperatures will result in free fat content. Effect of free fat is the emergence of various diseases such as liver cancer and others. Given the effects of negative, cooking oil can not be consumed again. waste cooking oil turned out to be an alternative fuel, substitute diesel. Solar diesel fuel is one of the more time will step because the raw material comes from fossils that notes bene including resources that can not be renewed. Therefore, processing cooking oil as a substitute for fuel, this is an exciting and necessary thing to experience. In terms of the benefits of jelantah oil is very good to create new business opportunities that is as a raw material biodiesel environmentally friendly and with the concept of sustainable development (sustainable development) in addition to the cooking oil processing is also seen to be one effort to deepen the entrepreneurship spirit of students STIM Shanti Bhuana. In relevance with the border area which at the same time left behind. Jelantah cooking oil is also expected to create new jobs and increase the income of the community. Not only that waste cooking oil cooking oil into fuel is expected to be a systematic and structured solution to the problem low people's opinions. At the same time providing an understanding for the local community about the adverse health effects of using repeated cooking oil.

Keywords: *Entrepreneurship, Waste of cooking oil, Biodiesel.*

INTRODUCTION

Young people are the spearhead for the progress of the nation and the country in the future. Benjamin Franklin said that the role of youth is very important and urgent. However, border areas that are still left behind often do not have enough companies to provide employment for the people. young. This is what happened in Bengkayang, a district that is directly adjacent to Malaysia but still lagging behind in development. Therefore, the spirit of entrepreneurship is very much needed for young people in Bengkayang who are 3T, Outermost, Leading, and Disadvantaged

Students are part of young people who can become the basic capital for the development of solving various problems of the nation rather than vice versa, it becomes a big problem for the nation and the country. That is why exploring the mindset of students in relation to entrepreneurial spirit is something that needs to be studied. think strongly influences human attitudes and behavior including in terms of actions and economic decisions. Emotionally, mindset can influence attitudes and mentality in humans to be more positive. Based on this, it is understandable that the change in the mindset of young people to not have " employee " mentality can be the basis for creating jobs and achieving prosperity. This is especially important in disadvantaged regions. Considering the world of employment that does not guarantee the availability of adequate employment for students when they have graduated from college.

The unavailability of employment becomes a very big problem in national development. The large number of unemployment in Indonesia is still relatively very high. In 2012 there were 7.3 million or 6.14 percent of the total workforce who were still unemployed (BPS and SUKERNAS, 2012) Therefore, it takes a variety of innovations or breakthroughs that can create jobs for the community. In this case, entrepreneurship can be the answer to existing unemployment problems.

One innovative creative step for a disadvantaged area is the processing of used cooking oil into fuel. Although maybe this is not a new thing in other places, but in Bengkayang this cooking oil processing innovation has never existed. In fact, every household can be guaranteed to produce enough cooking oil. Cooking oil is one of the daily needs of housewives in general, so it can be ascertained that used cooking oil is not foreign to the community. As

for what is meant by waste cooking oil is cooking oil that has been used, in other words, waste from cooking oil. The use of cooking cooking oil is very bad for human health (Widayat et al , 2006) According to Ramja et al (2010), oil is one of the basic needs that are often used by people today, which results in increased consumption of cooking oil. The use of cooking oil that is repeated with high temperature heating will produce free fatty acid levels. the impact will cause disease for the health of the human body, namely cancer, liver et

However, if properly processed cooking oil that endangers the health will actually bring profits. The oil that is processed into biodiesel fuel can be utilized as a new business opportunity that is environmentally friendly. Until now Solar is still needed as one of the fuel oil for industrial needs. But gradually diesel fuel will be increasingly stepped up because it comes from fossils that cannot be renewed anymore. Besides that ecologically, solar is not an environmentally friendly material because it will contaminate soil and water. Therefore, entrepreneurs in the management of used cooking oil will support sustainable development and support the improvement of the economy of the community.

LITERATUR REVIEW

Entering an era of free competition that is competitive, everyone demands more work and creativity, creating a good workforce and quality must be balanced with the spirit of entrepreneurship and must be good at reading opportunities to be able to compete with other countries. from the community and its inhabitants. Young people are one of the hopes of regional development and skills or skills are needed in their fields and students are part of youth and are the basic capital for the development and solution of various problems that exist in this nation and country, especially in Bengkayang, West Kalimantan. It is appropriate that the world of education must create Human Resources capable of solving various kinds of problems. By exploring the mindset of students, it is expected to influence the attitudes and behavior of the surrounding community in developing the entrepreneurial spirit, including in its actions and economic decisions.

Students are not enough if they only study theory, but the spirit of entrepreneurship needs to be developed so that the mindset and mentality of being employees can be slowly changed with a mental entrepreneurship that can create entrepreneurship and foster creative and independent economic

enterprises. In accordance with the STIM SB basics that have an entrepreneurship study program, it is hoped that students can develop their skills in the field of entrepreneurship in accordance with the knowledge they have learned from the lecturers so that they can become pioneers in developing economies in the border areas especially in West Kalimantan. 3 million or around 6.14 percent of the total workforce who are still unemployed (BPS and SUKERNAS, 2012). By looking at this, other conditions that also concern in 2014 there were 28 million Indonesians who were categorized as poor. there are many more problems that emerge that are just as important, namely the emergence of a new labor force and continue to grow between 2 to 3 million people per year (Suryana and Bayu, 2013) Seeing so many problems that continue to grow, of course it cannot be left alone to continue. Of course there must be a solution that can stick asi the problem that is being faced is by developing a spirit and spirit and encouraging entrepreneurial behavior at various levels of society, especially students as pioneers or pioneers of the generation of young people of the nation and country of Indonesia. Entrepreneurial readiness is certainly related to the ability in science and skills possessed. Slameto (2010: 113) states that readiness divided into physical, mental and emotional readiness, needs and goals.

Student's awareness and interest in the world of young entrepreneurs in Indonesia is very little compared to other countries. At present the demands to become entrepreneurs are very large because if only relying on looking for work through other people's companies or want to become civil servants then the chance to get a job is very little. only reached 0.18 percent. While in Singapore there were 7.2 percent, Malaysia 3 percent, the Philippines 5 percent, Japan 4 percent (Suryana and Bayu, 2012) and in strengthened again Febryanto (2014) confirmed that Indonesia has two percent entrepreneurs or approximately 5 million entrepreneurs. Entrepreneurship is a discipline that studies the values and abilities of a person's behavior in facing the challenges of life to obtain opportunities with various risks that may be faced. According to Thomas Zimmerer (1996) entrepreneurship is the result of a discipline and systematic process of creativity application d innovation in meeting market needs and opportunities. Entrepreneurial knowledge transformation has developed well in the current decade. Other countries including Indonesia, subjects or the eyes of entrepreneurial academics have become one of the concentrations in certain study programs. Now unemployment and poverty are serious problems experienced by our nation and country because the comparison between the number of job opportunity requests in all sectors is

not in accordance with the level of education. The gap between the demand and supply of labor needs to be considered by all parties especially uneducated workforce, unskilled or low-educated workforce. As a form of sole effort is equipped with entrepreneurial skills so that later they can get income that can provide welfare.

RESEARCH METHODS

This type of research is qualitative research with the method used is descriptive method with the aim of describing to know how the mindset that shapes employees' mentality into a mindset that shapes entrepreneurial personalities, and to find out how far the entrepreneurial spirit of students in improving the economy of the population in the village around the campus through the production of biodiesel from used cooking oil. Data collection techniques used are observation techniques, interview techniques, and documentation tec. This research was conducted at the School of Management Science (STIM) Shanti Bhuana, Bengkayang Regency, West Kalimantan Province and in a village around the campus named Tampe Atas village. The research subjects were several STIM Shanti Bhuana students and villagers who were actively involved in this entrepreneurship. This study focuses on Deepening the Entrepreneurial Spirit of STIM SB Students in the border area by Affecting Waste Waste Oil into biodiesel fuel. Data sources are primary data, because they are taken directly from the object of research. As for those studied were Stim Shanti Bhuana students and villagers around the campus

FINDING AND DISCUSSION

Seeing students' interest in entrepreneurship is very good, even though their background is open from the family of entrepreneurs but they have a high enough spirit towards the entrepreneurial world. Remembering Interest in Entrepreneurship is not down since birth but grows through knowledge and training that is in accordance with the knowledge that is learned and also influencing factors. The growth of decisions for entrepreneurship is the interaction of several factors, namely the personality character of the person and the environment (Bygrave, 2003)

From the results of interviews with 5 students it can be concluded that someone is interested in being an entrepreneur not because it is below since birth but because of the personality and environmental characteristics. The results showed that the respondents' knowledge and awareness was very good

CONCLUSION

Entrepreneurial interest someone can arise because it is influenced by the presence of high soft skills, in a person because to be an entrepreneur, you really need strong personal skills and character. The mindset of a person will influence the attitude and mentality in a person to be more positive, including in action and economic decisions. Changing the mindset of students to non-mental employees can be a foundation for creating jobs and achieving the welfare of Kususanya left behind. By deepening the processing of used cooking oil into biodiesel fuel, it is hoped that it will affect the economic improvement for the community around the campus. At the same time, it will reduce the negative impact of the consumption of used cooking oil and form the awareness of the students themselves in an effort to improve the economy of the population around the campus.

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