
EMPOWERMENT OF NATURAL AND HUMAN RESOURCES FOR A PRODUCTIVE ECONOMY

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ABSTRACT:

The purpose of this community service is to provide information on how to maximize natural resources located in Pamulang which is an area that has considerable potential in producing fruit, but has not been utilized optimally by farmers, most of the jwnis produced are directly sold raw only in the form of fruit without being processed by them. This is due to the lack of innovation from the local community. Therefore, the processing of pineapple fruit, one of which can be done by packing pineapple fruit in a plastic zipper, is intended to extend the shelf life of the fruit, maintain nutritional value, and increase the economic value of the fruit. With this processing empowerment, it is hoped that it can help improve the village economy and utilize pineapple raw materials which are more durable to bring up various innovations in processed fruit in a sustainable manner.

Keywords: Natural Resources, Human Resources, Economics

Article History

Received : 20 December 2022
Revised : 28 December 2022
Accepted : 01 January 2022
DOI : 10.xxxxx

INTRODUCTION

The people of South Tangerang still do not understand the cultivation and utilization of natural resources (Kusumaningsih et al., 2018). Errors in determining raw materials in the

manufacture of natural resources and a lack of understanding for managing natural resources (Ferawati & Ramadhan, 2020).

Something that is in the element of society must always teach human life in filling their lives, that is, struggling seriously

is the most important thing in life by providing benefits to others (Septanta et al., 2022). life teaches its adherents to help each other, to meet their basic needs, of course. Those who have such a situation include the middle to lower class society who should be cared for by the state and become a shared moral responsibility as citizens of Indonesia, of course (Wibisono et al., 2021).

Currently there is still a corona virus that can spread quickly and infect easily all age groups (Natalia et al., 2020). This virus infects from one human to another both through the air and close/close contact with infected patients (Sugiharto, 2012). General symptoms caused by this disease are fever, cough, difficulty breathing, headache, diarrhea, nausea and vomiting (Levani et al., 2021). Seeing the pattern of spread of the Corona Virus which is very fast and there is no medicine that can cure this disease, precautions are needed (Pantur et al., 2022).

The government has promoted a healthy lifestyle by implementing the use of masks, washing hands with soap, applying coughing/sneezing ethics, and avoiding crowds (Pongkot et al., 2022). Another thing that needs to be of concern to the public in order to avoid this virus is to maintain the body's immune system by consuming nutritious foods that contain vitamins, minerals and antioxidants (Sibuea, 2021). The body's metabolic process will take place well if the nutrients are absorbed properly, this is where vitamins play a role (Terapan, 2022). Meanwhile, the body's immune

system will be strengthened by minerals that act as coenzymes and cofactors as well as antioxidants. This will determine the condition of the patient infected with the virus. In general, if a person's immune system is strong, there is no need for special treatment for this virus because the virus is self-medication (Abdullah et al., 2021).

By looking at the data on the spread of the corona virus in Indonesia so quickly reaching all regions, Pamulang University is taking a joint role with the government and the community to jointly overcome this outbreak. Communities in remote areas, most of their lives are limited and concerned, due to the lack of human resources and information obtained. Therefore our helping hand as brothers and sisters is of course very meaningful, not only with sympathy, but there needs to be real action by providing educational assistance, material or in the form of property (Sama'Iradat Tito et al., 2021). Even though this assistance is not sufficient to meet all their needs, at least it can give them a zest for life, that the essence of an education is for the benefit of a just and prosperous people. That our responsibility is to have concern for them (Warnasih et al., 2020).

Based on this background, we from the Community Service Program Team (PKM) at Pamulang University (UNPAM), consisting of 3 lecturers and 3 students, are called to participate and help solve problems faced by the community. The title of this Community Service is Empowerment

of Natural and Human Resources for a Productive Economy.

The formulation of the problem in community service includes how the efforts of the community in the Pamulang area can maintain natural resources properly at this time and the efforts of the community in the Pamulang area and the orphanage foundation have been able to increase human resources for a better life. both in carrying out its economic activities by way of : a) Always look for information on the use of natural resources. b) Attend seminars on human resources. c) Empowering the role of the community in the utilization of natural resources around the pamulang community.

As a community service activity, this counseling has the aim of increasing participants' understanding and understanding of how to utilize existing natural resources both from plants and animals. As a community service activity, this counseling has the following benefits: a) For Speakers Means for carrying out lecturer duties in Tridharma PT, namely as executors of community service. b) For the Sarana Campus to promote STIE Indonesia activities in the surrounding community. c) For Participants Increase understanding and understanding for participants about their role in accelerating economic recovery during the pandemic and post-pandemic.

RESEARCH METHODS

The form of this community service activity is counseling with the theme of how the community participates in increasing the spirit of innovative entrepreneurship at this time. This counseling activity was held on Sunday, May 15, 2022 at the Pamulang Pondok Petir Orphans Foundation, South

Tangerang. Counseling participants who attended were pamulang people and also students. The target audience for this community service activity are, among other things, the entire Pondok Lightning Pamulang orphanage and orphanage, the entire Pamulang community in South Tangerang and also Pamulang University students.

The form of this community service activity is to provide information on the theme Empowerment of Natural and Human Resources for a Productive Economy. The method of this community service activity, among others, by means of a Seminar is a meeting to discuss a problem that is carried out scientifically. Seminars usually feature one or several talks with papers or working papers that have been previously prepared. The theme of this seminar is the use of natural resources and the use of human resources. Discussions are carried out by presenters with participants so that participants can apply the material presented in running their business. And also the questionnaire form is a series of tests carried out by professional psychologists at the request of individuals or organizations to provide a complete picture of psychological aspects of a person in accordance with natural resources which is in south tangerang. Questions were asked by distributing questions to the participants with the aim of knowing the characteristics and behavior of the participants in developing natural and human resources, of course.

Evaluation method

The action in this activity is in the form of program implementation. The activities carried out in the implementation of the program are counseling to participants to provide knowledge and understanding about forming natural resources today. The evaluation method carried out in this community service activity is to see how the community service participants respond who is able to provide answers or questions about the material presented by the community service committee.

RESULTS AND DISCUSSION

The executors of this activity are lecturers and students at Pamulang University, South Tangerang with the following arrangement:

IMPLEMENTATION/REALIZATION OF ACTIVITIES

This counseling activity began at 09:00 WIB, the speaker was Rananda Septanta SE, M.Ak. by introducing the PKM team and explaining the purpose of carrying out PKM activities is to carry out one of the tri dharma of higher education.

Table 1. Schedule of PKM Activities

Time	09:00	Implementation
– 09:15	Opening	of the PKM Team
09:15 – 09:45	Basic human needs	PKM Team
09:45 – 10:15	Utilization of natural and human resources	PKM Team
10:15 – 10:30	Interactive quiz and Q&A	PKM Team
10:30 – 11:00	Discussion of problems in natural and human resources	PKM Team
11:00 – 11:15	Prayer	PKM Team

11:15

Closing

Team

DISCUSSION

This community service activity ran smoothly and was communicative with interactive quizzes given to participants. Questions were asked about the material that had been presented. After participating in this community service activity, all participants who are members of the South Tangerang Pamulang community aim, among other things, to be able to take advantage of good natural resources around their homes such as planting to make the soil fertile and use water according to needs, establish cooperation between communities around pamulang, the creation of a primary need that is urgently needed by the community at this time of course, not violating Indonesian law, being able to protect the integrity of the surrounding natural resources at this time, and increasing Indonesia's state income, especially in the natural resource export sector.

All participants who are members of the South Tangerang Pamulang community so that they can optimize the form of investment with a business so that they can increase economic growth even better from each according to the needs needed in this community.

After participating in this community service activity, all participants can utilize natural resources properly and correctly so that they can develop into a safe environment for health with a very long term of course.

Natural resources are all contents contained in the biosphere, as a potential

source of energy, both hidden in the lithosphere (soil), hydrosphere (water) and atmosphere (air) which can be used to fulfill human needs directly or indirectly. Herman (Purba et al., 2020) states that: Natural Resources are resources that are formed due to natural forces, for example land, water and waters, biodata, air and space, minerals, landscapes, geothermal and natural gas, wind, tides and ocean currents. So natural resources are everything that exists around humans that is not made by humans, and that is found on the surface of the earth, whether it is in the soil, sea or water and in the air, which can be utilized to meet the needs of humans and other organisms directly or indirectly. According to their nature, natural resources can be divided into 3, namely as renewable natural resources Animals, plants, microbes, water and soil. It is called renewable because it can reproduce and has the power to regenerate (recover).

Non-renewable natural resources, for example: oil, natural gas, coal and other mining materials. Natural resources that are not exhausted, for example air, sun, tidal energy, ocean energy and deep water hydrological cycle. Based on Potential According to the potential use, natural resources are divided into several types, including material natural resources; are natural resources that are utilized in their physical form. For example, stone, iron, gold, wood, cotton fiber, glass, and roselle.

Energy natural resources; is a natural resource that is used as a source of energy. For example coal, oil, natural gas,

waterfalls, sunlight, tidal energy, and windmills. Examples of natural resources that can be utilized as a source of waterfall energy.

Space natural resources; is a natural resource in the form of space or a place to live, for example the area of land (land) and space Waterfall is a potential energy resource for electricity generation. Expanse of land is a spatial resource

Based on its type, natural resources are divided into two as natural resources non-biological (abiotic); also called physical natural resources, namely natural resources in the form of inanimate objects. Such as minerals, land, water, and windmills.

Biotic biological natural resources are also called natural resources in the form of living things. For example: animals, plants, microbes, and humans. Various Natural Resources and Their Utilization After you study the classification of natural resources, examples of natural resources that can be utilized include (Walujo, 2017) Sources of food and medicine. biological and vegetable natural resources. For example, biological and vegetable natural resources derived from plants and animals, examples for food sources include livestock, various tubers, various types of seeds and so on.

Meanwhile, sources of medicines include ginger, lempuyang, pasak bumi, galangal, and so on. Sources of Energy Energy can be used in everyday life, for example for cooking, drying clothes, lighting and so on. Energy used in everyday life comes from energy sources. Energy sources are natural resources whose energy can be utilized Those originating from the ground, for example oil, natural gas, coal, those originating from the air, for example the sun, wind, water can be used

to generate electricity, those derived from biomass, for example wood, twigs, other substances starch, sugar and gums derived from plants and others.

CONCLUSION

The conclusion in this community service is that the entire Pamulang community in South Tangerang and the Pamulang orphanage can continue to learn quality entrepreneurship for consumption and in running their business. All actors in the South Tangerang Pamulang community can be capable or observant in eyeing business opportunities and can overcome the challenges of running their business.

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First publication right:

Asian Journal of Engineering, Social and Health (AJESH)

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