



FARMER COMMUNITY PARTICIPATION IN THE DEVELOPMENT OF EDEN GARDEN IN WEST BAUMATA VILLAGE, EAST TAEBENU DISTRICT, EAST NUSA TENGGARA

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ABSTRACT

Participation of farmers in development programs in agriculture is a very reasonable thing to do. Because with their participation, the program implemented can run as expected. Lack of knowledge of the farming community, to make optimal use of their potential. Like land and agricultural waste, here is the Regent of East Nusa Tenggara. Launched the Eden garden program and obliged every village in Kupang Regency to make the Eden garden in the village area to become a place of learning for the village farming community. The purpose of this study was to find out how the participation of the farming community in the garden of Eden. The research method used is descriptive qualitative, data collection is done by means of observation, documentation, and direct interviews with respondents at the research site. Data analysis used includes data collection, data reduction, data presentation, and conclusion drawing. The results of the study showed that in the development of the Eden park, the farming community was very enthusiastic to become a member of the group and very well participated in each activity. Where for direction determination, each member provides input and suggestions regarding the type of commodity that will be sought. In assuming the responsibility of the cultivation activities carried out, they carry out based on the capabilities of each member. Then utilizing equitable development, existing facilities such as chicken coops, fish ponds and agricultural land can be used properly.

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INTRODUCTION

Helping farmers to make their lives better, the government must be able to make programs based on the needs of the community. So that with the program created, provide benefits for those who receive the program. In accordance with Republic of Indonesia Law Number 25 of 2004 concerning the National Development Planning System, states that in carrying out the program which is a policy instrument that contains activities carried out by government agencies to achieve goals and obtain community activities coordinated by community agencies. So the Regent of East Nusa Tenggara, launched the Eden garden program. Where Eden Park is required for all villages in Kupang Regency, make it in the village area by involving the farming community in every activity. Aiming that the existence of the Eden garden in the village area, will be a forum for learning farming communities. In accordance with the opinion of Ayub Titu Eki, (2017: 14) the Eden Park is a garden management program arranged in such a way that produces food ingredients, environmental health, becomes a place of learning, and is a nest of human resource development.

Garden of Eden it self is a people's program to build themselves towards a better future, by providing knowledge to the farming community so that they can utilize their potential to the fullest. Because of the lack of knowledge of farmers in East Nusa Tenggara, utilizing land and agricultural waste well, the Eden Garden in the village area can be a place to learn to increase knowledge. Indirectly this program teaches farmers to utilize their potential towards sustainable discussions, so that with the reuse of agricultural products and land maximally the surrounding environment gets better and production increases. In accordance with the opinion of Dewi Puspita Sari, Dkk (2016) Agricultural cultivation is carried out without the use of fertilizers or chemicals by using the wisdom of processing land and biodiversity contained in it.

A program run by the government requires participation from the farming community as the target of the program itself. Because their participation determines whether the program can run as expected, for the program to run smoothly, every farmer community is given the opportunity to participate in determining what is needed. In accordance with the opinions of Wijang Angga Kurniawan¹ and Tinjung Mary Prihanti, (2018) in the most important participation in development efforts by the government is no exception in the application of cultivation. Development will never reach its goal if it leaves the community. Program implementation requires farmer

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participation in various activities held, because basically farmers are the ones who carry out every activity that is in the program.

Baumata Barat Village is one of the villages located in Taebenu Sub-District, Kupang Regency, East Nusa Tenggara, which has borders in the North Side: it borders North Baumata Village, South Side: it borders Oeltua Village, East Side: it borders East Baumata Village. The area is 2,309 ha / m² with a population of 2,383 people, consisting of 1,242 men and 1,141 women. Sessuai with Law of the Republic of Indonesia Number 6 of 2014 concerning Villages Article 1 Paragraph 1 Village is a legal community unit, which has territorial boundaries which are authorized to regulate and manage government affairs and interests of the community based on community initiatives. Baumata Barat Village is one of the villages that has implemented eden park in the village, the types of komuditi cultivated include horticulture and livestock plants (papaya kalifornia, dragon plants, vegetable plants, catfish farming, and maintenance of broilers). The type of business that is cultivated is an activity carried out by farming communities who have joined in members of the Eden garden group.

The reason why this research is needed, because a program can be implemented properly requires participation from the farming community. So by obliging the Eden garden in each village area, whether the Baumata West village is unique gives an opportunity for the community to participate in managing the Eden garden. So the purpose of this study was to find out how the participation of the peasant community in the garden of Eden.

RESEARCH METHODS

Type of research used is descriptive qualitative research, in a study according to Sugiyono, (2016: 352) the focus of research must be related to social sites. Choosing here, researchers chose to focus their research on

- a. Participation of farmers in determining the direction of the Eden Park.
- b. The participation of the peasant community carries the burden and responsibility in the Eden garden.
- c. The participation of the farming community was involved in utilizing the Eden park development.

This research was conducted in Baumata Barat Village, Taebenu District, Kupang Regency, East Nusa Tenggara. The researcher chose this location, because based on the initial survey, West Baumata Village had created an eden park with an area of 1 hectare.

The type of data needed to find out how the participation of the farming community in the development of the eden park is primary data and secondary data:

- a. Forced primary data are farmers who are directly involved in the eden park (Chairperson of Farmers, Management of Farmers, and Members of Farmers) then from the village government namely (Village Head and Field Extension).
- b. Secondary data in this case is a list of the number of group members.

To determine the sample that will be used, then using Purposive Sampling and Snowball Sampling according to

Arikunto, (2013: 183) the sample as a source of data with certain considerations as a data source that is considered most knowledgeable about what is expected by a researcher.

Data collection techniques used to obtain data are as follows

- a. Library research
- b. Field research, where for field research the method of data collection is by observation, documentation, and in-depth interviews.

Analysis of the data used is using analysis techniques According to Linclon and Guba In Moleong, (2013: 112) qualitative analysis techniques consist of four activities that will be carried out from the beginning to the completion of activities, namely as follows:

- a. Data collection
- b. Data reduction
- c. Data presentation
- d. Draw conclusions

RESULTS AND DISCUSSION

Participation of Farmer Communities in the Development of the Garden of Eden

Efforts made by the government of East Nusa Tenggara to elevate the dignity of the people are especially in the village, related to agricultural development. Launched the Eden Park program as a demonstration garden, where the smoothness of the program required participation and participation from the farmers community. So that what you want to manifest can go according to your expectations, all matters for making eden parks using village fund allocation (ADD). The existence of eden park in Baumata Barat Village is a form of participation to succeed the program of the Regent, besides that the existence of the Eden park is a place for farmers to study and work in groups to be able to provide benefits to the farming community. By utilizing the potential that is owned, such as land and agricultural waste to be used properly. Every activity carried out in the Eden garden is required so that the farming communities in the village are involved, so that they can benefit from direct involvement in the development of the garden of Eden. Finally, in 2016 with the implementation of the 12 months the development of the Eden park was included in the budget plan for the Baumata Barat Village in Taebenu District in the 2016 budget year.

Based on the results of interviews conducted to the Head of West Baumata Village on 10 January 2019 he stated as follows:

"Why did I include the development of the eden park in the income and expenditure budget of West Baumata Village, aiming for the farming community in West Baumata Village to have a demonstration garden that is managed directly by the farming community who are members of the group. Where from each group member, carry out cultivation activities in the land while learning how to optimize existing land and reuse agricultural products. Because here the farming community is not too understanding, will optimize what they have "(Head of Baumata Village January 10, 2019).

In running the Eden Park program so that the farming community can utilize the land and utilize agricultural waste optimally, the farming community must be given the opportunity directly for the use of development in the village.

Provide input and advice on every activity carried out. So that the program launched by the Kupang Regency Regent can run well and in accordance with the objectives to be achieved, in the opinion of Tjokromidjojo In Safii, (2007: 104) community participation in development is divided into three (3) stages, namely as follows:

Participation Peasant Community Determining Direction for the Garden of Eden

In the development of the eden park, the farming community is the target of the activity. Invited to the village hall to take part in the socialization, the village government administration discussed and explained the benefits of the Eden Garden. Then the farmers who were attended were asked to take part in the park eden group, so that they could carry out cultivation activities using the facilities provided. After a portion of the community of farmers who attended the socialization were willing to become members of the group, then the farming community was given the opportunity to determine for themselves the type of commodity to be cultivated. Based on the results of an interview conducted to the Chairperson of the Bumdes Ibu Orpa Nifu, on January 15, 2019 the following:

"In the process of making eden parks, for the determination of the type of commodity that is cultivated here, group members are asked to discuss the types of plants that they wish to cultivate. So, when carrying out activities group members can work well ... "(Chairperson of Bumdes January 15, 2019).

In accordance with the opinions of members of the Eden garden farmer group given by Mr. Yunus Nifu, the results of interviews conducted at his residence on January 15, 2019 are as follows:

"As a farming community in this village, I was invited to the village to join the Sosialisai regarding the Eden Garden. How to work in a good group and the benefits of the eden park, we also urge the village father to join the Eden garden farmer group. Then after we agreed to become members we were asked to determine what types of plants will be cultivated in them ... "(Group Members January 15, 2019).

After the results of the socialization of inputs and suggestions provided by the farming community, it was noted by the level of development for later included in the village expenditure budget for the creation of eden parks. The opportunity given to farming communities to participate in the eden park development activities is very good, where the local village government does not determine who is entitled and allowed to enter and work in the eden park. The community is given the opportunity to get involved. So that here the farming community included in the members of the Eden garden group also participated to carry out each activity together starting from the stage of making fences, processing land, and planting plants. In accordance with the opinion of the members of the farmer group namely Ms. Isterina Tlona who was interviewed in her residence as follows:

"In making eden parks, we as members of the group were given the opportunity to be involved in making planning. Pemagran arrived at the planting stage, each member was given a part to be used to cultivate plants and care for the dragon plants that were in the land ... "(Farmer Group Members).

Group members who are given the opportunity to be directly involved in making decisions about what is needed in the eden park are the rights of empowered farming communities. Because given the freedom or opportunity to each group member, determine for yourself what is needed in the eden garden. It is the key to the success of development related to the development of the eden park, so that the people who run it can feel what they are doing. In accordance with the opinion of Novie Indrawati Sagita, (2016) community participation in a program is an important element to support the successful implementation of a government program.

Participating in the burden and responsibility in the Garden of Eden

Make group members able to shoulder the responsibility in the eden park, here the village head, who is the one who drives each activity, requires each group member to get a little land in the eden garden to cultivate the plants that they want to cultivate. With the conditions and provisions for each land that has been distributed close to dragon plants, papaya, and the maintenance of catfish, group members are obliged to care for and maintain it. Where the purpose of the division of tasks is to care for and cultivate this, so that they have a sense of belonging to each other in carrying out the responsibility given to work based on the abilities of each member. In accordance with the opinion given by Ms. Orpa Nifu Chair of Bumdes, the results of interviews conducted at her residence on January 14, 2019 are as follows:

"Participation by the farming community in the development of the eden park goes as expected, in addition to the community cultivating vegetable crops the farming community is given the task of caring for the existing dragon plants, papaya and catfish ... "(Chairperson of Bumdes January 14 2019).

In accordance with the opinion given by the Chairperson of the Bumdes, with the opinion of the Bumdes secretary Ms. Meri Salibana Boli on January 17, 2019 as follows:

"Entering and working in the Eden Park, we each member is given land in the Eden Park to cultivate. At that time I cultivated tomato plants but besides that we were asked besides taking care of the plants we planted, we took care of papaya plants and dragons around the land we planted tomatoes (Members of Farmers Group January 15, 2019)

The responsibility given to each member of the group is a task that must be carried out or carried out, because with the participation of the community of farmers who are willing to carry the burden and tasks assigned. Giving full trust to each member, so that what becomes an obligation can be carried out properly based on ability. Then provide opportunities for those who own land but only because the land they have can be used during the rainy season, so here the farming community that has been included in the eden garden group can cultivate crops that they want to cultivate based on the provisions given. So that the impact obtained from bearing responsibility, can provide benefits in the form of knowledge and income. In accordance with the opinion of Juliana Lumintang, (2015), growing a person's attitude in joint activities for horizontal participation is one of the qualities of a community that develops its ability to freely choose and approve things. To accept a task, learn from small things then increase on bigger things. Having confidence that, his own ability is an attitude that innovates in development.

Participation in Engagement Using Equitable Development in the Garden of Eden

In utilizing the Eden park development facilities, here group members can utilize existing facilities based on capabilities and practices such as (land, chicken coops, fish ponds and boreholes). For each activity carried out in the Eden garden, group members have the right to use all available facilities, in addition to activities in the eden park, farmers' communities are prohibited from using these facilities. So that the facilities provided and the village government also give freedom to group members, for anyone who wants to carry out cultivation activities is allowed to use these facilities. So that this Eden park can run well in every activity and become a place for them to learn to optimize their potential. After the opinion of the Chairperson of the Bumdes Ms. Orpa Nifu General interview conducted at her residence on January 14, 2019 as follows:

"I, as the Chairperson of the Bumdes, who was given the trust to manage the Eden Park, invited group members who wished to cultivate in it by utilizing existing facilities, but with one condition given they had to care for papaya plants or dragons near the land that he cultivated ..." (Chairperson of Bumdes January 14, 2019).

In accordance with the opinion given by the Chairperson of the Bumdes with the opinion of Ms. Isterina Tlona as a member of the farmer group interviewed on January 15, 2019 at her residence are as follows:

"We as members of the group, in carrying out all cultivation activities in this eden garden area. We are not prohibited or limited to using existing facilities. We are prohibited by the village father, so that the eden park facilities will not be used elsewhere ..." (Members of the Farmers Group January 15, 2019).

Freedom given by the village government, to each group member to take advantage of existing facilities in the garden of Eden. Encourage group members to carry out tasks that are shared for commuting management, based on their abilities and experience. So that the work provided can be carried out properly without any desired obstacles. In addition to agricultural land to cultivate horticulture plants, group members can use fish ponds and chicken coops by submitting how many animals or seedlings they want to cultivate to the group leader, then the group leader will provide the amount needed based on their needs. In accordance with the opinion of Sri Hardianti *et al.*, (2017) a job has a relationship with the level of community participation, especially at the implementation stage, where the community is given the task of being involved in utilizing the facilities.

CONCLUSION

Participation of the peasant community in the Eden garden in Baumata Barat Village is very good, where they were called upon to enter into the eden garden farmer group. The community of enthusiastic farmers wants to be members of the group, then in participating determine the direction of taking responsibility and utilize existing facilities. Group members carry out every activity carried out, based on the abilities and tasks that have been shared. The participation of group members is expected to be better in the future, because it will provide great benefits for the sustainability of the Eden Park.

Which affects knowledge, so that the potential they have can be utilized properly to increase their income.

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