

STUDENT'S REAL MOVEMENT FOR BETTER INDONESIA'S FARM

Melfa Andraini Agatha¹, Nanda Mutiah Ayuningtyas²

¹Bogor Agricultural University

²Bogor Agricultural University

Abstract

Indonesia have 34 provinces and 17,504 island, five main islands or large island were Sumatera island, Java island, Borneo island, Sulawesi island, and Papua island. Have as many as 34 provinces and 17,504 small island located in Indonesia. That 34 provinces stretch from Sabang to Marauke. The country is very broad and rich of Potential Natural Resources (SDA), especially in agriculture . Most of the abundant potential in isolated areas can not be used optimally by rural area communities. Prof.Dr.Ir. Muladno, MSA, as a General Director of Livestock and Animal's Health, Ministry of Agriculture of the Republic of Indonesia, has been initiated a national program that will be implemented by all governments of existing farms across Indonesia. That program was Sekolah Peternakan Rakyat (SPR). SPR is an organization that facilitate the applicative, participatory, systematic, and structured learning process to realize the independent and sovereignty of the stock man by providing access of information, science, and technology, also strengthening the control of production and post-production of livestock. Sekolah Peternakan Rakyat (SPR) was initiated in 2012. Currently there were 11 of SPR sites that have been formed among the islands in Indonesia, that sites were South Sumatra (Sungai Lilin, OKI, and Banyuasin), Tasikmalaya, Madura, Jombang, Bojonegoro (Kasiman, Kedung Adem, and Temayang), South Kalimantan, and West Nusa Tenggara (Sumbawa). In those sites already starting to do the movement and under the protection of the Government as well as the role of higher education that involves the Bogor Agricultural University (IPB). In achieving the program, SPR created mentoring programs through the expert and college student. College student as an agent of change have an important role in this national movement. Especially students who study agricultural science, especially Animal Science. Creative idea and real action of college student through education aims to share knowledge and learn from each other, and also share experience to rural area communities. College student have an important role in social sustainability and food security because college students are drivers and facilitator in the passage of society empowerment programs in rural area.

Keywords: SPR, government, college student, education, social sustainability, rural area communities.

1. INTRODUCTION

Indonesia is a country rich in natural resources. Most of the abundant potential in isolated areas and still not be used optimally by rural communities. This is due to the limited access by the public, such as the low level of development in the village. So that the Indonesian government seeks to boost rural development through the empowerment of rural communities. Based on 6 of Law 2014 on the village, that village society empowerment is an effort to develop self-reliance and welfare of the community by enhancing the knowledge, attitudes, skills, behavior, ability, awareness, and utilizing the resources through the establishment of policies, programs, activities, and mentoring in accordance with the essence of the problem

and the priority needs of rural communities.

Prof. Dr. Ir. Muladno says Sekolah Peternakan Rakyat (SPR) is a container that facilitates the learning process applicative, participatory, systematic, and structured to realize the independence and sovereignty of the breeder of the people by providing access to information, science, and technology, as well as strengthening the control of production and post-production livestock. In achieving this, SPR creates mentoring programs through the expert of experts and students.

Although it has several times held in explanation and down the village, the application of science and farm management and organization in the village can not be done continuously, so that the implementation of assistance or counseling to keep running as monitoring for *pencerdasan* a sustainable society is the existence of activities such as the movement of the action evident from the students who participate go directly to the village.

Form of assistance as this is expected to grow and attract more interest of farmers in this regard, especially students as agents of change (agent of change). Students have an important role in social sustainability and food security, because the student is driving and facilitator in the passage of empowerment programs in rural communities. This paper attempts to analyze the role of the students in a container of the People's School of Animal Husbandry in efforts to increase knowledge and social sustainability of rural communities.

2. PROBLEMS OF FARMERS

Problematic small farmers in Indonesia is the first that is, if calculated on the average of farmers in Indonesia have only two to three head of cattle and they do not know how to breed true. For example people can not take advantage of forage available from natural, agricultural waste can not be used because it does not understand how *mengelolaknya* become fodder quality. Nearly 98 percent of farmers experiencing it. 2) cattle were nice and productive female cut and sold, because it requires money and the lack of knowledge that the great sires that is the *flasmanutfa*. 3) raising not only as a side job for a profession and not a business *menjadikanya* 5) The procedure opens the farm is very complicated and requires a very long time and the issue of unification of ideas from fellow ranchers people who have one goal (personal communication with the original concept)

SPR is a national program of directorate general of animal husbandry and veterinary under the Ministry of Agriculture Republic of Indonesia. Some of the villages that have students visit directly, South Sumatra, Majalengka, tasikmalaya, South Kalimantan, West Nusa Tenggara, bojonegoro, Jombang.

Wonosalam village Jombang East Java province, is a village which has a natural wealth of dairy goats, nature is cool and has a Natural Resources (SDA), which is very abundant but can not be used optimally by the government and villagers Wonosalam. Kasiman Village, Bojonegoro East Java Province, is a village that has the potential of nature in the form of cattle PO, which is one type of cows is typical Indonesia, the climate is hot and rarely go down the rain but the village remains a village lush, has many products agricultural products such as rice, corn, and other agricultural products. And agricultural wastes can be processed into high quality feed for livestock and there are *berintergrasi* system with teak forests and other agricultural species. And Sumbawa Island, located in the eastern part of Indonesia Nusa Tenggara Barat. Is one of the island that has the highest cattle population in Indonesia.

2.1. Role of Students

College is an educational unit higher education providers. Learners college called the student, while a college education personnel called lecturers. According to Sugiharto explained that the college has three roles, known as *Tridarma* college. Namely in the form of Education, Research, and Service community. Thus, universities are expected, as stated in HELTS 2003-2010, which resulted in (i) graduates who have the intellectual capability to become citizens who are responsible and capable of contributing to the competitiveness of nations; (ii) research that is capable of functioning as an incubator that helps the development of a knowledge-based economic system that is able to adapt and sustainable, and integration of advanced technology to maximize the access and application of cutting-edge technology; and (iii) contribute to the development of democratic society, civilized, open, and meet the criteria of public accountability. Then it can be said that the college next task is to print *academia* which has a characteristic sense of crisis and always develop themselves. Students are expected to have a sense of crisis which may mean that a student must be sensitive to their surroundings and understand what they need to do, especially finding the right solutions to resolve the issue. *Academia* should always develop themselves, so that they can become the next generation that is resilient and able to face the challenges of the future. Students have

three important roles, namely:

1. Bridging

Activity of students in conducting bridging can be demonstrated by the student role in connecting or in this case is the bridge between one party with another party. In the case of the school's farm people, can be demonstrated by the student role in bridging between the parties that in fact the government authorities, the private sector that in fact the owners of capital, and ranchers as livestock technicians.

2. Bonding

Students play a bigger role in the strengthening of Human Resources, or in the case of farm people is peternaknya school directly. Shape reinforcement in question is providing more knowledge about the system and good management of livestock animals.

3. Creating

Activity of students in the role of creating a community within the system together. In the creation of a system that must involve all stakeholders such as Education Institute (Institut Pertanian Bogor), the Government (National Animal Husbandry Department) to be implemented in a sustainable and continuous.

2.2. Conceptual Empowerment

Community empowerment is done in a sustainable manner by utilizing the role of rural people, especially farmers. Students perform its obligations as intellectuals who have high ideals and have praiseworthy morals expected to be a model for other communities. Especially in this case is about the management of the farm, so that people can understand and can implement ways to raise properly and in accordance with the existing rules. The community development activities include the student down the village to bring some programs related to livestock and the social system. In the field of peternakan students to share knowledge that has been gained diperkulihan by providing examples of direct and assist people in performing these activities. The activity is the manufacture of fertilizer from the farm waste such as feces and urine, manufacture of fermented feed such as silage and other fermented feed types, about the handling of livestock diseases, and all activities related to other farms. while the social system we provide usulan so that rural communities can form an organization capable of uniting thought and can achieve the same goal together for better farm Indonesia

3. CONCLUSION

Sekolah Peternakan Rakyat (SPR), which became the National program Director General of Animal Husbandry and Animal Health is a container that facilitates all activities that aim to educate the farm people and provide encouragement and motivation directly to the breeder of the Indonesian people.

REFERENCES

Sugiharto, T. Tanpa tahun. *Peran Perguruan Tinggi dalam Meningkatkan Pertumbuhan Ekonomi Melalui Pasar Modal: Is Entrepreneurial University the Answer?* Jakarta (ID): Fakultas Ekonomi Universitas Gunadarma.

personal communication with the original conceptor (Prof. Muladno)