

COMMUNITY SERVICE ACTIVITY REPORT

**COMMUNITY SERVICE
DIPONEGORO UNIVERSITY
TEAM II YEAR 2019**

VILLAGE : PAYUNG
SUBDISTRICT : BODEH
DISTRICT : PEMALANG
PROVINCE : CENTRAL JAVA



By :

Student name : Alifa Husnun Kholieqoh
Student ID : 24030116130095

**MANAGEMENT SECTOR OF COMMUNITY SERVICE
RESEARCH AND COMMUNITY SERVICE OF DIPONEGORO UNIVERSITY
SEMARANG
2019**

I. Problem Identification

The preparation of this work program is adjusted to the condition of the community and the potential that exists in the area **Payung village, Bodeh District, Pemalang Regency** so that a survey was carried out aimed at collecting information and data needed for the preparation of the 2019 TIM TIM KKN activity program plan. Information obtained was based on exposure from village officials, surrounding communities, and related agencies. The following is a table of survey results:

Table 1. Recapitulation of Identification of Community Problems at Village Level

No.	Problem	Location	Source (P/M/D)*
1.	Lack of knowledge of villagers about organic waste recycling	Payung Village	M
2.	The majority of agricultural waste is directly disposed of and burned	Payung Village	P, M
3.	Irrigation water for rice fields is problematic in the dry season	Payung Village	P
4.	Corn cob waste is immediately thrown away	Payung Village	M
5.	There is no management of household waste and agricultural waste	Payung Village	P
6.	MSMEs in Payung Village have not run optimally	Payung Village	P
7.	Lots of mosquitoes in the neighborhood around the village which is annoying	Payung Village	M

*P : Village Apparatus, M : Community, D: Office of Vertical/Stakeholder Agencies

II. Problem Selection Priority

Based on the problems that have been found in Payung Village obtained from various sources, the reasons for selecting the prioritized problems include:

Table 2. Priority Recapitulation of Village Level Problems

No.	Problem	Reasons for Program Selection
1.	There is no management of household waste and agricultural waste	Provide education about processing agricultural waste such as making fertilizers so as to reduce air pollution in villages due to burning agricultural waste, and can produce useful and selling products
2.	Lots of mosquitoes around the village environment which is annoying	The location of the house which is close to the plantation causes many mosquitoes to enter the house and can cause various diseases.

III. Realization of Monodisciplinary KKN Student Activities

The realization of the UNDIP KKN MONODISCIPLINE program that has been implemented refers to the problems that have been selected and written in a table. The following is the realization of the MONODISCIPLINE KKN program UNDIP Payung Village, Bodeh District, Pemalang Regency.

Table 3. Realization of Monodisciplinary Community Service Program Activities

Name : Alifa Husnun Kholieqoh		
ID Number : 24030116130095		
Department / Faculty : Chemistry/Science and Mathematics		
ASPECT	DESCRIPTION	
1. Waste of leaves and corn husks as raw material for liquid organic fertilizer		
Field of Activity	Training	
Purpose and objectives	Provide training on processing corn plant waste, especially leaves and corn husks to farmers in Payung Village to minimize waste burning and make corn leaf and husk waste as a selling value product	
Activity Target	Farmers in Payung Village	
The results achieved	The public can find out how to make liquid organic fertilizer as well as the composition and ratio needed to make liquid organic fertilizer NPK	
Follow up plan	Making liquid organic fertilizer one of the products of Village Owned Enterprises (BUMDES)	
Supporting Factors and Inhibiting Factors	<i>Strength</i>	The materials needed are easy to obtain, low manufacturing costs, and simple manufacturing methods
	<i>Weakness</i>	It takes a long time to make, which is about 7-14 days
	<i>Opportunities</i>	To become the flagship liquid organic fertilizer of Payung Village and one of the products of the Village-Owned Enterprises (BUMDES)
	<i>Threats</i>	Many people are practical-minded and choose to burn corn plant waste
2. Mosquito trap making		
Field of Activity	Training	

Purpose and objectives	The location of the house close to the plantation causes many mosquitoes to enter the house and can cause many diseases. So that training is held for making simple mosquito traps that are safe for the environment in order to minimize the presence of mosquitoes in the house and invites residents to switch from mosquito repellent on the market to mosquito traps that are more environmentally friendly	
Activity Target	Mothers in Payung Village	
The results achieved	People can make simple mosquito traps that are safe and environmentally friendly	
Follow up plan	Making a simple mosquito trap as an alternative to mosquito repellent sold in the market	
Supporting Factors and Inhibiting Factors	<i>Strength</i>	Safe, easy to make and environmentally friendly
	<i>Weakness</i>	Requires money to buy materials and has a not very wide range
	<i>Opportunities</i>	There is a shift in the use of mosquito repellents made from chemicals into mosquito traps that are safer and more environmentally friendly. Mosquito repellent can work for 7 days, and is more durable than mosquito coils
	<i>Threats</i>	There are many mosquito repellents on the market that are more practical to use

Table 4. Timeline for the Implementation of the Monodisciplinary Community Service Program

NO	ACTIVITY	WEEK						DATE IMPLEMENTATION
		1	2	3	4	5	6	
1	Waste of leaves and corn husks as raw material for liquid organic fertilizer							29 July 2019
2	Mosquito trap making							August 10, 2019

IV.Closing

This is the 2019 Diponegoro University Team II KKN Individual Activity Implementation Report (LPK) at Diponegoro University Payung village, Bodeh District, Pemalang Regency was created. All kinds of plans will be discussed further, and have been adapted to the conditions and conditions of the local community so that they are expected to be effective and useful.

Documentation



