

EMPOWERMENT OF WOMEN VULNERABLE TO REPRODUCTIVE DISEASES IN MAJLIS TA'LIM AL-FARIZI COMMUNITY, SUKAMENTRI VILLAGE, GARUT CITY SUB-DISTRICT, GARUT REGENCY

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Abstract

Technological changes and modernization in various sectors today are so rapid, that they affect human behavior in various ways. Technology on the one hand has a positive impact on people's lives, but on the other hand, technology also hurts society. Along with the development of technology, the need for plastic continues to increase. Plastic is also an artificial inorganic material composed of chemicals that are quite harmful to the environment and health. The purpose of this service is to increase the productivity skills of mothers in Sukamentri Village by providing safer bags made from nature to replace plastic items and utilize plastic waste with varied crafts. The method used is (*Participatory Action Research*) (PAR) is a research method carried out in a participatory manner among citizens in a lower-level community whose spirit is to encourage transformative actions to liberate society from the shackles of ideology and power relations (changes in better living conditions). The results of the Pangabdian activity were carried out well and received a positive response, this was seen from the enthusiasm of the participants by arriving on time, and the understanding of mothers about the dangers of using plastic waste increased. The increase in understanding is evidenced by the results of the pre-test before the delivery of the material and the post-test after the delivery of the material which shows the Mean with a result of 0.252 is positive, which means an increase after being given treatment. This activity is also aimed at improving the skills of mothers in processing waste waste, especially plastic waste with ecobrick techniques and minimizing the use of plastic for daily purposes. The resulting products are expected to improve the community's economy and provide positive activities for the group of mothers in Majelis Ta'lim Al-Farizi.

Keywords: Reproductive Diseases, Majelis Ta'lim

INTRODUCTION

Technological changes and modernization in various sectors today are so rapid, that they affect human behavior in various ways. Technology on the one hand has a positive impact on people's lives, but on the other hand, technology also hurts society. Along with the development

of technology, the need for plastic continues to increase. Plastic is also an artificial inorganic material composed of chemicals that are quite harmful to the environment and health.

Currently, the needs of human life depend a lot on plastic because this plastic material is felt to be easily available and affordable. The need for plastic that is increasing day by day will also hurt the environment and health. Plastic is one of the materials that is often used by the community for various things such as household appliances. Plastic has a bad impact on our environment when it is no longer used. Another reason is that plastic waste has a bad impact on the surrounding environment. However many people are not aware of the dangers posed by the use of plastic on health.

Plastic as we know is indeed very helpful in our daily needs and needs. It's just that, what we need to know now is the danger of using plastic materials that target us. Both for the environment and one's health, plastic materials are quite threatening. Plastic seems to be an ordinary item that does provide a lot of benefits and help to us. But the danger if it decomposes, plastic particles can be harmful to health, and even cause cancer. Various health problems can be triggered by the use of plastic items.

Women are the ones who use plastic the most for daily purposes, and women are also the most vulnerable people exposed to the dangers of using plastic goods, the biggest threat is that the impact will trigger cancer, hepatitis, liver swelling, nervous system disorders and trigger depression and female reproductive disorders. Various threats that have an impact on health caused by the long-standing use of plastic materials must be stopped immediately. One of the efforts is to provide public awareness of the importance of maintaining a healthy lifestyle by returning to using household furniture made from natural materials.

Sukamentri Village has an area of about 320.13 Ha. divided into several regions, including 9 RWs and 25 RTs. The village has 1,765 families. The location of the area is at an altitude of 1000-1500 meters above sea level. The population density in 2012 was 1,223.92 people/km², and the number of target households in 2011 was 12,007 RTS. The population consists of 3,053 males and 3,557 females (BPMPD Garut Regency, 2016). The majority of the population makes a living as traders, private employees, and casual laborers.

The level of use of plastic materials by women is found in Sukamentri Village, perhaps the most difficult habit to leave, especially for women. Usually to keep goods safe and waterproof, plastic is indeed the number one choice for packing goods. For example, people use single-use plastic for meatball wrappers, chicken noodles, rice wrappers, snack wrappers, and so on. The increasingly massive and prolonged use of plastic in the community is not realized to be very dangerous, not only has an impact on environmental pollution but also has an impact on health, especially women's reproductive diseases.

As happened to the community of mothers at Perum Mandala Sudirman Residence with a total of 175 households, 179 men and 210 women, are consumers of plastic users, especially among housewives, as evidenced by the amount of waste collected every day no less than 2 garbage trucks, most of which are household waste. The increasing use of plastic has an impact on environmental pollution such as flash floods in the Cimanuk River that occurred in 2018, this is one of the triggers for massive plastic use coupled with bad behavior of people who throw plastic waste into the river. Likewise, some residents of Perum Mandala throw garbage into the Cimanuk River because the location of Perum Mandala is only 10 meters from the Cimanuk River.



Photo of garbage accumulation around the Cimanuk River and Perum Mandala (2020)

In addition to having an impact on environmental pollution, prolonged use of plastic also has an impact on health, especially diseases that are vulnerable to women, namely women's reproductive health. As happened to the mothers of the Majelis Ta'lim Al-farizi community in Perum Mandala, Sukamentri Village, Garut Kota District.

Table 1. Number of Reproductive Complaints of Women Age Range 20-50 Years Majelis Ta'lim Al-Farizi Community Perum Mandala Garut Regency

No	Disease complaints	Sum
1.	Kanker Ovarium	1 person
2.	Radang Rahim	5 persons
3.	Fibroids	3 persons
4.	Vaginitis	15 persons
5.	Breast lumps	4 persons

2020 participant data

ACTIVITY METHODS

Participatory Action Research (PAR) is a research method carried out in a participatory manner among citizens in a lower-level community whose spirit is to encourage transformative actions to liberate society from the shackles of ideology and power relations (changes in better living conditions).

Principles in PAR are as follows:

First, the principle of Participation. This principle requires PAR to be implemented as participatory as possible, involving anyone with an interest in the situation under study and changes in conditions for the better. With this principle, PAR is carried out together among community members through a process of sharing and learning together, to clarify and understand their conditions and problems.

Second, the principle of Action Orientation. This principle demands that all activities in PAR must direct the citizen community to carry out transformative actions that change their social conditions for the better.

Third, the principle of Triangulation. PAR must be carried out using various points of view, methods, and different work tools to understand the same situation so that the

understanding of the research team and residents on the situation is more complete and by the facts.

Fourth, the principle of Flexible or Flexible. Although PAR is carried out with very careful planning and careful or careful implementation, researchers and residents must remain flexible in dealing with sudden changes in the situation, to be able to adjust the original plan to these changes.

Implementation of Devotion

Majlis Ta'lim Al-Farizi by DKM Mosque, namely Mr. Dr. H.Cecep Tabrani., M.Si, in Garut on January 4, 2017 AD for an indefinite time. Majlis Ta'lim Al-Farizi is domiciled at Perum Sudirman's residence Garut Kota.

Ta'lim Al-Farizi Council is a body in the field of religion and education. The Ta'lim Al-Farizi Council is based on three pillars of faith, Islam and ihsan with guidance to the Qur'an, As-Sunnah, al-Ijma', and Al-Qiyas. Majlis Ta'lim Al-Farizi is Muslim according to Ahlussunnah wal jamaah, based on the teachings and teachers who have said mutashil. In the life of race and country in Indonesia, the Ta'lim Al-Farizi Council is based on Pancasila and the National Policy Law of the Union of the Republic of Indonesia 1945.

Vision

The vision of Majlis Ta'lim Al-Farizi is the realization of people who believe, have piety, Salihah, knowledge, civilized and noble character, are responsible, love the homeland, and are always firm in maintaining and maintaining Bhinneka Tunggal Ika and the Unitary State of the Republic of Indonesia (NKRI).

Mission

The mission of the Ta'lim Al-Farizi Council is:
It is creating a learning environment that is insightful in faith and piety, knowledge and charity, as well as dhikr and thought.

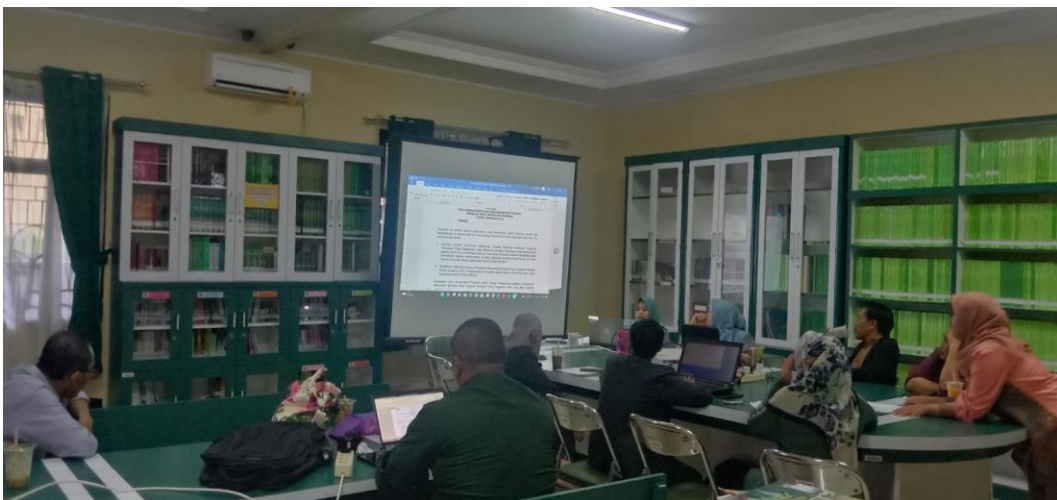
1. Cultivating an attitude of righteousness that is pretext and salihah, civilized and has a noble character, sincere, and earnest in fighting, serving religion, nation and state, and the wider community.
2. Fostering an attitude of obedience and responsibility towards religious laws and noble values prevailing in society.
3. Preparing people to become independent individuals, dare to develop their potential, and be strongly responsible for having the dignity of this Republic, as well as affection for each other and mutual nurturing and strengthening brotherhood.
4. Fostering high spirit and fighting attitude, nationalism, love for the motherland, and always being firm and loyal to the Unitary State of the Republic of Indonesia (NKRI).
5. The realization of an independent and productive Majlis Ta'lim Darul Hasyimi through increasing the role of the economy, trade, and business management.

RESULTS OF MENTORING IMPLEMENTATION

The results of the implementation of mentoring activities were felt by the service team and the training participants were very satisfied. Papal indicators can be seen from the enthusiasm of the participants who always arrive on time for every meeting by following the training carefully. This training and mentoring was attended by around 25 participants from the group of mothers of Majelis Ta'lim Al-Farizi and the Sukamentri Village Apparatus.

To carry out this service activity, it will take 6 months, from July-December 2022, starting from the time stipulated in the decision letter of the Recipient of research and service funds of the Ministry of Religious Affairs of the Republic of Indonesia until the submission of the final report of the activity. Various forms of activities carried out in this community service activity are as follows:

- a. Preparation of activities to be carried out by the Service Team to plan activities that include; time, material, and technical implementation of activities were carried out through several meetings (Service Team Meetings) and asked experts from Garut University Pharmacy, namely: Framesti Frisma Sriarumtias., S.Farm., M.Si. to provide input and direction in the implementation of Community Service Activities and consult on the empowerment of women vulnerable to reproductive diseases.





- b. Coordination with local government officials of Lurah Sukamentri Garut Kota, community leaders, and waste bank managers. The first coordination was carried out to the Sukamentri Village, the Lurah immediately appreciated and invited directly to coordinate with community leaders and waste bank managers. The meeting continued to DKM Al-Farizi as well as coordinating with the mothers of the ta'lim council. The meeting directly discussed the implementation time, technical implementation, place, facilities and infrastructure needed, financing, and the number of participants to be involved.





- c. The next stage was to interview with the waste bank manager which at that time was carried out on November 26, 2022, represented by Mr. Mulyana and mothers who used to collect waste.

Table 2. Interview with waste bank manager

Interview with Mr Mulyana		
Question	Nenden Munawaroh:	Assalamu'alaikum, wr.wb. Ibu. sateuacana nepangkeun abd sareng Nenden Munawaroh di rencangan ku pa Haji Yufi (sambil menunjuk dan memperkenalkan rekan saya yaitu pa haji Yufi dan beberapa mahasiswa yang dilibatkan dalam kegiatan pengabdian masyarakat ini) Abdi sareng Pa Haji Yufi Dosen di Fakultas Pendidikan Islam dan Keguruan Universitas Garut, anu kaleresan kenging tugas kanggo ngayakeun kegiatan pengabdian masyarakat. Kanggo terlaksananya program pengabdian masyarakat ieu Abdi ngajeungkeun judul tentang pemberdayaan perempuan rentan penyakit reproduksi di kelompok ibu-ibu Majelis Ta'lim Al-Farizi di Kelurahan Sukamentri anu berkaitan oge sareng pemanfaatan limbah plastik. Kumargi kitu abdi peryogi wawancara ka bapa sareng nu sanesna anu mewakili kanggo kalengkapan data-data. Manawi ibu teu kaabotan?
Answer	Pak Mulyana:	Oh sumuhun (Sambil mengangguk tandamengiyakan) Manawi naon nu tiasa di bantos?
Question	Nenden Munawaroh:	Upami Bapak tos sabaraha lami sok ngempelkeun sampah/ nampi sampah ti masyarakat?
Answer	Pak Mulyana:	Tos lami.. (mengingat...) mung waktos namah titahun sabaraha- sabarohana bapak oge hilap deui, mung dietang-etang kirang langkungmah aya

		panginten 10 tahunan mah
Question	Nenden Munawaroh:	Bapa kunaon kersa menampung sampah dari masyarakat?
Answer	Pak Mulyana:	Kumargi masyarakat ayenamah teh tiasa lepas tina plastik sareng anu paling bahaya ngabuang sampah sok dimana wae, padahal salah satu kejadian yang bisa menimbulkan banjir nya gara-gara sampah eta...
Question	Nenden Munawaroh:	Teras cara ngolah sampahna kumaha?
Answer	Pa Mulyana:	Biasana ngaberdayakan ibu-ibu kader ti setiap RT atau Rw
Question	Nenden Munawaroh:	Teras Biasana sampah di damel naon?
Answer	Pa Mulyana:	Rupi-rupi tergantung sampah na, aya nu di damel kolam ikan, sapertos kieu (sambil menunjukkan hasil kerajinan limbah sampah dari sterefom, ada juga kerajinan hiasan dinding dari gelas-gelas plastik, dan lain-lain)
Question	Nenden Munawaroh:	Pami hasil kerajinan biasana di jual kamana?
Answer	Pa Mulyana:	Biasana sok aya nu meser langsung atanapi pami aya kegiatan di kelurahan sok dipamerkeun, mung karena keterbatasan sumber daya kerajian anu dihasilkeun oge teh acan variatif, manawi ti dosen UNIGA tiasa ngabantos kanggo ngembangkeun pengelolaan limbah sampah ieu.
Response	Nenden Munawaroh:	Muhun bapak/ibu mudah-mudahan urang sasarengan kanggo menyadarkan masyarakat tentang bahaya penggunaan bahan plastik sareng pemberdayaan membuat kerajian limbah sampah anu memiliki daya jual. Sehingga bisa memanfaatkan limbah sampah dan meningkatkan taraf hidup masyarakat.
Response	H. Yufi M Nasrullah, Nenden, Asep Tutun	Muhun Amin yaa rabbal'amin Pamit bapa/ibu, mugia sehat sadayana.

- d. The activity was opened by the Head of Sukamentri Sub-district, Garut District, Garut City, Garut Regency, and was attended by the head of the service team and service members as well as the TEAM from the Faculty of Islamic Education and Teacher Training (FPIK) Garut University. Then the participants who attended were around 25 people. Held on Saturday-Sunday, December 3-4, 2022. Located in the madrasah hall of Majelis Ta'lim Al-Farizi, Sukamentri Village, Garut Regency.

Implementation of Community Service

This Community Service activity was carried out for the group of Mothers of Majelis Ta'lim Al-farizi located in Sukamentri Village, Garut District, Garut City, Garut Regency for two days with the following details of activities:

EVENT RUNDOWN

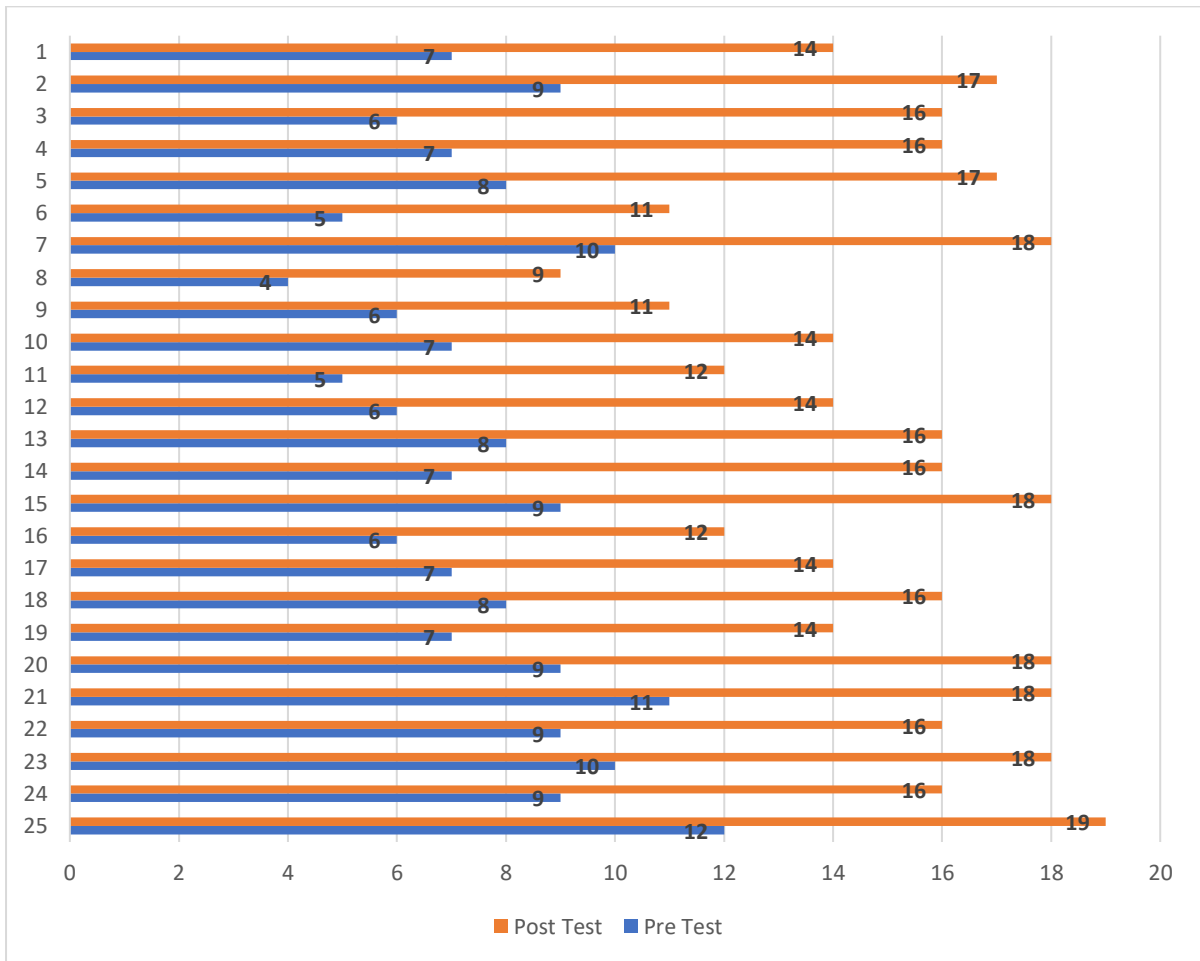
Day One: Saturday, December 3, 2022

No	Time	Duration	Event	Information
1	08.00 – 08.30	30'	Participant Check-in	Panitia
2	08.30 – 08.35	5'	Unveiling	MC Siti Zaenab
3	08.35 – 08.40	5'	Singing Indonesia Raya Song	Direct Shelsya
4	08.40 – 08.45	5'	Recitation of the holy verses of the Qur'an	A gun Aab Abdul Wahab
5	08.45 – 08.55	10'	Greetings from the Head of the Community Service Team	Community Service Team Leader Dr. H. Yufi Mohammad Nasrullah, S.Pd., MA.
6	08.55 – 09.15	10'	Greeting from Lurah Sukamentri	
7	09.15 – 09.25	10'	Sambutan DKM Al-Farizi	Dr. Ijudin, M.Si.
8	09.25 – 09.30	5'	Cover	MC Zenab Sites
Community Service Activities				
"Empowering women vulnerable to reproductive diseases in the majlis ta'lim al-farizi community, Sukamentri sub-district, Garut sub-district, Garut regency city"				
9	09.30 – 09.35	5'	Soldering Introduction	Moderator Zenab Sites
10	09.35 – 10.35	90'	Material Viewing "The Healthy Environment of Great Indonesian Women is Great"	Presenters Framesti Frisma Sriarumtias, S.Farm., M.Si.
11	10.35 – 10.55	20'	Q&A Session	Moderator Zenab Sites
Natural Plastic Manufacturing Practices				
12	13.00 – 15.00	180'	Community Service Team	Moderator Shelsya

Day 2: Sunday, December 4, 2022

No	Time	Duration	Event	Information
Utilization of Plastic Waste				
1	08.30 – 10.30	180'	Making Ecobrik from plastic waste	Pak Mulya
2	10.30 – 11.00	30'	Q&A	Moderator Iqbal

3	11.00 – 12.00		Closure	Community Service Team
Group Photo				



Pre-test and post-test result charts

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean	
Pair 1	Pretes	7,68	25	1,952	,390
	Posts	15,20	25	2,630	,526

Paired Samples Correlations

	N	Correlation	Say.
Pair 1 Pretes & Posts	25	,890	,000

Paired Samples Test									
		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Pretes - Postes	-7,520	1,262	,252	-8,041	-6,999	-29,788	24	,000

Because the significance results are $0.000 < 0.05$ with a level of 95%, there is a difference between pretests and posts before treatment. The mean with a result of 0.252 is positive, so it means an increase after being given treatment.

CONCLUSION

The Pangabdian activity was carried out well and received a positive response, this was seen from the enthusiasm of the participants by arriving on time, and the understanding of mothers about the dangers of using plastic waste increased. The increase in understanding is evidenced by the results of the pre-test before the delivery of the material and the post-test after the delivery of the material which shows the Mean with a result of 0.252 is positive, which means an increase after being given treatment.

This activity is also aimed at improving the skills of mothers in processing waste waste, especially plastic waste with ecobrick techniques and minimizing the use of plastic for daily purposes. The resulting products are expected to improve the community's economy and provide positive activities for the group of mothers in Majelis Ta'lim Al-Farizi.

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