

## Training On Making "Soybean Tempe" To Increase Family Income For Local Housewives In Silalas Village, Medan

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### **Abstract.**

*This activity is a partnership-based UMKM development program where this program provides activities to provide tempe training to housewives located in Silalas Village, West Medan by bringing in resource persons who are UMKM assisted by the UMKM development program who also act as mentors for community members, especially mothers. households in the Silalas Village environment to foster entrepreneurial interest and provide ideas for business activities that can be carried out so as to improve the family's economy. Apart from that, the resource person can also share tips for successfully running a business using enthusiasm, tenacity and perseverance with housewives.*

**Keywords :** *Tempe Training, Housewife, and Increase Family Income.*

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### **I. INTRODUCTION**

Small businesses have been pioneers in offering economic opportunities, both employment and entrepreneurship, to women [1]. Women have great potential to be involved in the business world, including housewives [2]. Housewives are a group that can be greatly empowered in improving entrepreneurship programs in an effort to help the head of the family improve the family's economy. Housewives are women who are married and do not work, spend most of their time taking care of the household and inevitably encounter the same atmosphere and routine tasks every day [3]. Family economics is a study of human efforts to fulfill their needs through activities carried out by someone who is responsible for the needs and happiness of their lives [4]. So far, the perception is that the obligation to meet economic needs is fulfilled entirely from the husband's income, but seeing the needs at this time, housewives are also asked to be able to help with family needs so that the husband's task is lightened and the wife can fulfill her personal needs without depending on her husband. Housewives in Sialalas sub-district not only have routine tasks but also have more and more flexible time to be able to run a home business, but the current problem is that there is still a lack of awareness among housewives who have free time that has not been utilized properly. Home industry is one solution that can be done to solve the above problems.

Home industry is a home product business or also a small company. It is said to be a small company because this type of economic activity is centered at home [4]. Considering that starting this business requires minimal costs and does not require many requirements, and is done at home and in your free time. A home business that is managed diligently, well and consistently has promising prospects and helps the household economy. Tempe is an Indonesian food that is cheap and easy to find in the market. Tempe is a food that is rich in dietary fiber, calcium, vitamin B and iron [5]. Tempeh, apart from being an alternative to meet protein needs, also has medicinal value such as antibiotics to cure infections, antioxidants to capture free radicals [6]. Therefore, IBBI University provides a training program to housewives in the Silalas sub-district with training in making tempeh to increase family income. considering that tempeh is people's favorite food, the price is relatively cheap so. become a choice in everyday life. Through the soybean tempeh making training activities carried out, it is hoped that it can develop entrepreneurial interest and increase the opinions of housewives, especially in the Silalas area, West Medan District, so that housewives can spend their free time better, gain new skills and help the family economy. .

## II. METHODS

The method of training activities for housewives was carried out on Friday, 17 November 2023 at IBBI University which took place  $\pm$  5 hours in Silalas district, West Medan, attended by 30 participants using lecture, tutorial and discussion methods with the following series of events:

Several preparations before carrying out the activity were carried out to support the smooth running of the activity as follows:

1. Send a letter to the Silalas sub-district of Medan to invite housewives in the Silalas sub-district.
2. Received quite an enthusiastic response from the willingness of the Silalas sub-district, West Medan, to carry out the implementation for housewives in the Silalas sub-district, West Medan, on Friday, November 2023
3. Prepare training material modules and equipment.
4. Friday 17 November 2023, training activities start from 09.00 to 14.00 with the following schedule:
  - a. Participants occupy the room.
  - b. Opening of training by the Head of the Partnership-Based UMKM Development TEAM
  - c. Delivery of material by the IBBI University PkM team
    - Mrs. Dr. Lusia, SE, MM
    - Mr. Dr. Edison Parulian SE, M.Si
    - Mrs. Dr. Lenny Menara Sari Saragih, SE, MM
    - Mrs. Tarwiyah, M.Pd.
    - Mrs. Corinna Wongsosudono, SE, MM
  - d. Question and answer session
  - d. Tutorial on the process of making Tempeh by Tutor
    - Chairul Fuadi
  - e. Group photo with training participants

## III. RESULTS AND DISCUSSION

### Results

The results of the material presentation and training will be held on Friday, 17 November 2023 at IBBI University which will last  $\pm$  5 hours in Silalas sub-district, West Medan starting from 09.00 to 14.00, attended by 30 participants, running smoothly and on time. This activity was opened with remarks by the head of the Partnership-Based UMKM *development team*, followed by a *presentation of entrepreneurship material* to foster interest in entrepreneurship by the resource persons and a question and answer session from the participants to the resource persons.



**Fig 3.1. Training**

In this activity, partnership-based UMKM become resource persons and mentors for community members, especially housewives within IBBI University. Mentors provide training on the process of making tempeh which aims to improve the family's economy. Apart from that, the resource person can also share tips for successfully running a business using enthusiasm, tenacity and perseverance.



**Fig 3.2. Training**

On this occasion, the tempeh training participants were also given complete ingredients to practice making tempeh directly at home, each with 1 kg of soybeans and other supporting ingredients. After that, a photo session with the Tempe training participants with resource persons, Tempe UMKM and the environmental head of the Silalas sub-district, West Medan.



**Fig 3.3. Group Photo With Local Housewife in Silalas Village, Medan**

### Discussion

In this activity, partnership-based UMKM become resource persons and mentors for community members, especially housewives within the IBBI University environment, to foster entrepreneurial interest, as well as provide ideas for business activities that they can carry out themselves, so that they can improve the family economy. Apart from that, the resource person can also share tips for successfully running a business using enthusiasm, tenacity and perseverance. The success of this community training activity was achieved thanks to the support of the Village and Housewives of Silalas Village, West Medan and IBBI University who facilitated the location, facilities and infrastructure as well as UMKM partners assisted by IBBI University. The women of Silalas Village, West Medan, were very enthusiastic about listening to the presentation of tempe material to increase understanding about entrepreneurship, inventory management and product marketing as well as sanitation for making tempe and taking part in practical training in making tempeh to improve tempeh making skills for the women of Silalas Village, Medan.

### IV. CONCLUSION

This tempe training activity was carried out as a solution for housewives who still have a lot of free time in Silalas sub-district, West Medan. The problem in Silalas Village is that there are still many housewives who have not used their free time for productive activities, at least the businesses managed by housewives have not developed and there are still many housewives who are less creative and productive. So according to the team, it is felt that there is still a lack of motivation for entrepreneurship among housewives

and there is a need for entrepreneurship training. This activity consists of presentations by resource persons who emphasize motivation for entrepreneurship with the aim of increasing interest in entrepreneurship among housewives.

Tempeh making skills training and direct practice carried out by housewives as well as presentation of material about entrepreneurship to housewives in the Silalas sub-district of Medan. With the training and presentation of this material, it is hoped that it will increase the understanding and enthusiasm for entrepreneurship for housewives and the practice of making tempeh can improve the skills of housewives to create a home business that will help the household economy. The response from housewives was very enthusiastic during the training. This can be seen from the many questions and discussions during the training. So it shows that the interest and desire of housewives in Silalas subdistrict to start following the practice is very large.

## V. ACKNOWLEDGMENTS

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## REFERENCES

- [1] Zimmerer, TW and Scarborough, NM, 2008, Entrepreneurship and Small Business Management, Salemba Empat: Jakarta. (1)
- [2] Ministry of Women's Empowerment and Child Protection of the Republic of Indonesia ( ), "Women and Home Industry-Development of Home Industry in the Home Economic System to Improve the Quality of Life for Women and Children."-working housewives. Faculty of Psychology, Gunadarma University
- [3] Gunawan Sumogningrat, 2022 Community Empowerment, Jakarta: Gramedia Pustaka Utama, , p. 69.
- [4] Cahyadi, W., 2007. Technology and Benefits of Soybeans, Bumi Aksara, Jakarta
- [5] Sartika, RAD 2009. The Effect of Temperature and Duration of the Deep Frying Process on the Formation of Trans Fatty Acids. Markara Sci 13: 23-8.