



Training on Nugget Making and Coaching for the Board Members of Gereja Kristen Muria Indonesia, Padang Cermin Region, Pesawaran Regency, Lampung

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ABSTRACT

This community service activity aims to empower the members of GKMI Lembah Pujian in Padang Cermin, Pesawaran District, through a training program on nugget production. The majority of the church members work as farmers, and this skill is expected to enhance their income and improve their economic welfare. The nugget-making process involves utilizing locally available ingredients such as chicken, eggs, tapioca flour, and breadcrumbs, combined with seasonings to create a high-value product. This training not only provides practical skills in food processing but also opens opportunities for small-scale businesses that can be developed by the church members. The initiative is expected to help participants create sustainable income sources, improve their living standards, and support the church's service activities. This program demonstrates the potential of food processing as an effective means of community empowerment and economic development.

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A. INTRODUCTION

Nugget production is one of the food processing products that can be easily made by anyone. A nugget is a food product generally made from chicken meat, eggs, tapioca flour, and bread crumbs. During the production process, seasonings such as salt, garlic, onion, pepper, and nutmeg are also added. The use of seasonings aims to enhance the flavor and quality of the nugget. Chicken meat is the primary ingredient of the nugget, which can be chopped or minced to create the nugget mixture. Additionally, eggs are used as a binder to help combine these ingredients and provide a firm texture. Tapioca flour also serves as an important binder in nugget production. It helps the nugget stay together and provides a soft texture when eaten. Bread crumbs, on the other hand, are used as the outer layer of the nugget, giving it a crunchy texture and a golden color after frying or baking. Salt is a seasoning that adds flavor to the nugget and also helps form the protein gel in the chicken, resulting in a firm texture. Garlic and onion are used to provide a distinctive aroma and flavor, while pepper



and nutmeg are spices that refine the taste of the final product. All of these ingredients are carefully processed to create nuggets with a delicious flavor and texture that matches consumer preferences. Nuggets can be processed in various ways, such as frying or baking, depending on the food preferences and desires of the producer (Wibowo, 2001).

Nugget production involves five stages: grinding and mixing the seasonings, molding, coating with tapioca flour and bread crumbs, initial frying, and freezing. These steps ensure that the nugget has good flavor, texture, and durability. Additional ingredients commonly used in nugget production include minced meat as the base ingredient, binders such as eggs or tapioca flour, fillers, corn oil for frying, bread crumbs as the outer coating, and various seasonings to provide a distinctive taste (Elingosa, 1994).

Padang Cermin is one of the sub-districts in Pesawaran Regency, Lampung Province. Pesawaran Regency is an area with significant tourism potential, such as Klara Beach, the Petengoran Mangrove Forest in Gebang Village, and others ("Padang Cermin," t.t.). Pesawaran Regency consists of several sub-districts, one of which is Padang Cermin Sub-district, which has a population of 29,795 people (Male: 15,513 people and Female: 14,282 people) ("Jumlah Penduduk Kabupaten Pesawaran (Jiwa), 2022," 2023). The level of religious tolerance in Padang Cermin Sub-district is quite high. This can be observed during Christian religious activities (commemorating the death of Jesus Christ), where the security personnel ensure safety at the churches, allowing the Christian community to worship peacefully (Oby, 2022). Among the many churches in Padang Cermin Sub-district, one of them is the Indonesian Christian Muria Church (GKMI) of Lembah Pujian. Most of the congregation members of GKMI Lembah Pujian work as farmers, and thus, there is a need for skills training that can increase the income level of the congregation.

After observing and analyzing the situation, the community service team from SAPPI Ciranjang Theological College, specifically the Theology Study Program, was moved to carry out community service titled "Training on Nugget Production for the Board Members of the Indonesian Christian Muria Church, Padang Cermin Region, Pesawaran Regency - Lampung." Through this animal product processing skill, it is hoped that the economy of the congregation in GKMI Lembah Pujian and its surroundings will improve.

Padang Cermin is one of the sub-districts in Pesawaran Regency, Lampung Province. The Indonesian Christian Muria Church (GKMI) Lembah Pujian is located in the Padang Cermin area of Pesawaran Regency. Most of the congregation members of GKMI Lembah Pujian work as farmers, and thus, there is a need for skills training that can increase the income level of the congregation.

Given this situation, SAPPI Ciranjang Theological College, an educational institution combining religious studies with general agriculture, feels compelled to provide training on animal food processing skills, specifically nugget production, to the board members of GKMI Lembah Pujian. It is hoped that they will be able to expand this knowledge to other congregation members, creating an additional source of income. With an increase in income, it is expected that the congregation members will live more prosperously and be able to support the church's ministry. If the congregation members continue to live in poverty, it would be difficult for them to support the church's service. Therefore, it is necessary to provide skills that can generate economic value for the congregation members.

Based on the issues faced by the partner, as outlined above, the problem formulation in this community service project is narrowed down to the following: How can the economy of the GKMI Lembah Pujian congregation be improved? Is the nugget-making training at GKMI Lembah Pujian beneficial for the congregation members? Is the nugget-making training at GKMI Lembah Pujian feasible to be provided to the congregation members? These problem formulations are the result of an analysis of the situation experienced by the partner.



The goal of this community service is to provide relevant training and practical skills to the members of GKMI Lembah Pujian as a business opportunity to improve their economy. The goal of the nugget-making training for the congregation of GKMI Lembah Pujian is based on the problems and situation analysis of the partner. The board members of GKMI Lembah Pujian are expected to develop the animal product processing of nuggets as a business opportunity to improve the economy for the well-being of all congregation members.

B. METHODS

Providing training and enhancing the skills of congregation members in animal food processing, specifically in chicken nugget production. The methods used in this activity are hands-on practice and lecture methods (Sunarto dkk., 2022). The community service team activity took place on Saturday, March 27, 2023, at GKMI Lembah Pujian, Padang Cermin, Lampung, and was conducted in two sessions. The first session covered the theory (the benefits of chicken nuggets and the steps in making chicken nuggets), and the second session involved practical, hands-on chicken nugget making, which was held from 12:30 PM to 3:00 PM WIB. The training process was carried out in three stages: preparation, implementation, and evaluation. In the preparation stage, the team communicated with the Pastor of GKMI Lembah Pujian, Padang Cermin, to confirm the schedule and training materials. The team also prepared all the necessary materials for the training, such as the content and PowerPoint presentation.

In the second stage, the training was conducted at GKMI Lembah Pujian, Padang Cermin. The equipment used included an LCD projector, laptop, and training materials. The number of participants in this training was approximately 19 people, including the pastor and the board members of GKMI in the Padang Cermin area. Each participant was asked to sign an attendance sheet before the training materials were distributed. The training was led by D. Franklyn Purba, STP., M.P, and Vena Melinda Tiladuru, S.Th, who are lecturers and assistant lecturers from STT SAPPI, and they delivered the materials in both training sessions. After the presentation, a question-and-answer session was held. The event schedule included: opening and welcoming remarks by the Pastor of GKMI Lembah Pujian, Padang Cermin. The event then continued with an introduction and presentation by Sunarto, M.Th, the team leader of the community service, followed by the delivery of training materials and the question-and-answer session of the first session. This was then followed by the second session, which involved the practical nugget-making activity, and the event ended with everyone enjoying the nuggets made during the practice and a group photo.

Tabel 1. Activity Schedule

Waktu	Kegiatan	Pengisi Acara	Keterangan
10.30-10.45	Opening	Pastor of GKMI Lembah Pujian	
10.45-11.00	Introduction of the Community Service Team and Presentation of STT SAPPI Ciranjang	Sunarto, M.Th	
11.00-12.00	Session 1	D. Franklyn Purba, STP., M.P	Explanation of Theory and Steps in Nugget Production



12.00-12.15	Question and Answer	Participants and Resource Persons	
12.15-12.30	Lunch Break		
12.30-15.00	Session 2	Participants and Resource Persons	Hands-on Nugget Production

C. RESULTS AND DISCUSSION

Nugget is a popular and easy-to-produce processed food product. Generally, nuggets are made from chicken meat as the main ingredient, mixed with binders such as eggs and tapioca flour, and coated with bread crumbs to achieve a crispy texture. During the production process, seasonings such as salt, garlic, and other spices are added to enhance the flavor and aroma of the product. Nuggets made from local ingredients like chicken meat and tapioca flour offer advantages in terms of relatively low production costs and broad market potential, as it is a food loved by many people (Elingosa, 1994; Wibowo, 2001).

The process of nugget production, which consists of several stages, from grinding and mixing ingredients, molding, coating, to frying and freezing, allows this product to be produced either on a large scale or a small scale. Training on proper nugget-making techniques is crucial for producing a product with good quality and safe for consumption. By paying attention to these stages, the flavor of the nuggets can be more consistent, and the product can have a longer shelf life.

Skills training, such as nugget-making, can have a significant impact on the economy of the community, particularly in areas dominated by agriculture, such as Padang Cermin Sub-district. With this skill, members of GKMI Lembah Pujian can process local food ingredients into value-added products. Moreover, nuggets, as a processed product, can be marketed locally or more broadly, depending on creativity and innovation in product development.

According to research conducted by Elingosa (1994), providing training to the community in the field of animal food processing not only enhances technical skills but also opens opportunities to create new job opportunities. This aligns with the goals of the community service conducted by SAPPI Ciranjang Theological College to empower the congregation of GKMI Lembah Pujian, with the hope that they can develop this business sustainably and increase family income.

Economic empowerment of the community based on food processing skills can also improve overall well-being. A relevant example is processing chicken meat into nuggets, which can be sold at local markets or online, providing business opportunities for farmers or informal workers in the area. By acquiring nugget-making skills, congregation members not only increase their personal income but also potentially create business opportunities for others around them, generating more job opportunities and improving the community's economy collectively.

Through this training, the board members and congregation of GKMI Lembah Pujian can utilize these skills to produce high-value products, such as chicken nuggets, which can further be processed into other product variations (such as vegetable nuggets or nuggets with additional ingredients). In this way, this training can enable them to become economically independent and have a positive impact on the sustainability of the church's ministry.

The nugget-making training for the congregation of GKMI Lembah Pujian in Padang Cermin Sub-district is a strategic step in improving the quality of life for its members. With the majority of the members working as farmers, this training is relevant because it does not require a large capital investment and can be started with readily accessible ingredients.



Additionally, the nugget product has market appeal due to its relatively affordable price and efficient production process.

The training was successfully carried out, although the implementation time did not go as initially planned. This was because the training schedule had to adjust to the activity schedule of the participants representing the Indonesian Muria Christian Church (GKMI) in the Padang Cermin area. Nevertheless, the implementation of the training showed the participants' interest, as reflected in the question-and-answer session and their active involvement and enthusiasm to engage directly in the hands-on process of making chicken nuggets. Through this training, they were further equipped with animal food processing skills to improve the economic status of the congregation, with the goal of enabling the congregation to directly participate in the ministry activities at GKMI.

This community service activity (PkM) became a platform for the skill development of the church leaders in the GKMI area of Padang Cermin, Lampung. This initiative can assist the church leaders in improving the economic status of their congregation and empower the potential of local natural resources around them, which have a relatively high market value.

The leaders of the Indonesian Muria Christian Church (GKMI) in the Padang Cermin area, Lampung, as participants in the training, have received skills training in animal food processing, specifically in chicken nugget production. The training participants now know and have mastered the steps for making chicken nuggets, with all the ingredients being readily available in their local area. The participants are able to develop nugget products as one of the opportunities to enhance their economy. Additionally, chicken nugget products have high market value. Almost all participants agreed that animal food processing products like nuggets are easy to make, making them suitable for development.

A church can grow and develop when all of its members realize the importance of and are willing to get involved in the church's ministries. Every member will willingly give to the church from what they have, and this can only happen when their economic situation is stable. The church cannot solely rely on its members to be deeply involved in ministry and contribute to the church if they are still struggling to meet their daily needs. Therefore, pastors and church leaders play a crucial role in solving these issues. By conducting training in animal food processing, specifically nugget production, it is expected that church leaders who have mastered these skills can practice and develop them in their respective churches, which can help improve the economic condition of the congregation.

Figure 1. Training for Church Leaders



Figure 2. Nugget Making Training



D. CONCLUSION

The nugget-making training conducted at GKMI Lembah Pujian, Padang Cermin Sub-district, Pesawaran Regency, has had a significant impact on the economic empowerment of the congregation. This activity successfully provided practical skills in processing animal food, specifically chicken meat, into an economically valuable product that can be sold, such as nuggets. Therefore, this training opens up new business opportunities that can increase the income of congregation members.

Additionally, this training also helps congregation members acquire skills that are not only useful on a personal level but can also be further developed to empower the surrounding community. As a processed product, nuggets have a broad market potential and can be produced at relatively low costs, thus improving the economic sustainability of families and communities.

Overall, this nugget-making training has proven to be beneficial, feasible to implement, and has positive prospects for improving the well-being of congregation members. By mastering these skills, they can not only increase their income but also contribute more to the church's ministry. Therefore, this activity is expected to serve as a model for skills-based economic empowerment that can be applied to other communities.

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such as D. Franklyn Purba, STP., M.P and Vena Melinda Tiladuru, S.Th, delivered the training materials and shared their expertise with the participants. The local community also played an important role, either by providing the raw materials needed for the training or acting as the target market for the nugget products.

Thanks to the collaboration and support of these various groups, the training was a success and has the potential to provide long-term benefits to the congregation's economy and the broader community.

F. AUTHOR CONTRIBUTIONS

Activity implementation: Sunarto, Dreitsohn Franklyn Purba, Robi Prianto, Vena Melinda Tiladuru. Article preparation: Robi Prianto, Yohanes Hasiholan Tampubolon. Contributors: Dreitsohn Franklyn Purba, Vena Melinda Tiladuru. Article revision: Yohanes Hasiholan Tampubolon.

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