

## Community Service Program for Tuna Fishermen's Group in East Dumai Subdistrict, Dumai City

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### Volume

5

### Issue

2

### Edition

November

### Page

439-444

### Year

2024

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### Article History

Submission: 22-11-2022

Review: -

Accepted: 13-08-2024

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### Keyword

Community Service;

Fishermen's Group;

Administration;

Bookkeeping;

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### How to cite

Yogia, M. A., Wedayanti., M. D., Prihatin, P. S., Pulungan, B. I., Lestari, M., Febriana, W., Azzani, A. U. (2024). Community Service Program for Tuna Fishermen's Group in East Dumai Subdistrict, Dumai City. *Jurnal Pengabdian Masyarakat*, 5(2), 439-444  
<https://doi.org/10.32815/jpm.v5i1.14>  
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### Abstract

**Purpose:** This study aims to address administrative challenges within the Tuna Fishermen's Group in Dumai City, including manual record-keeping, reliance on external administrative support, damaged fishing equipment, and the group's inability to develop CSR proposals for additional funding.

**Method:** The study used a community service approach (PKM) that involved socialization, provision of administrative tools and fishing equipment, educational workshops, and training. An evaluation was conducted to assess the program's effectiveness.

**Practical Applications:** The findings can help improve the fishermen's administrative practices, reduce external dependency, enhance equipment management, and guide them in securing CSR funding for sustainability.

**Conclusion:** The PKM activities were well-implemented and supported by the Tuna Fishermen's Group, leading to improved operational efficiency and addressing the group's key issues.



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### Introduction

The Tuna Fishermen's Group, located in East Dumai Subdistrict, Dumai City, was

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established on October 11, 2013, as documented by the Head of the Department of Livestock, Fisheries, and Maritime Affairs of Dumai City. This active group consists of 10 members, each owning fishing vessels with a capacity between 1 to 4 gross tons (GT) and using fishing gear that complies with legal regulations. The group has a secretariat on Jalan Bandes RT. 002, Tanjung Palas Village, and is situated near the PT. Pertamina RU II Dumai company.

From interviews and field observations, several issues were identified within the group. The first issue is in the area of administration, where record-keeping is still done manually and relies solely on a guest book. Bookkeeping is one of the most important aspects of business management. With good records, business owners can not only monitor financial performance but also make better decisions, plan budgets, and maintain transparency (Gultom et al., 2022; Pangastuti, 2023; Theodora et al., 2021). Therefore, every business owner, without exception, must understand and apply the principles of bookkeeping in running their business.

The second issue relates to the group's fishing equipment, such as nets and longlines, which are becoming increasingly damaged. The importance of equipment for fishermen cannot be overstated. From enhancing efficiency and ensuring safety to promoting sustainability and improving economic outcomes, the right tools are essential for successful fishing operations (Aprizawati et al., 2024). As such, supporting fishermen in acquiring and maintaining quality equipment should be a priority for stakeholders, including government agencies, NGOs, and private sector partners (Nastiti, 2021; Novianus et al., 2023). By investing in the right gear and technologies, we can help secure the livelihoods of fishermen and contribute to the sustainability of marine resources.

The third issue is the group's lack of skills in writing CSR proposals to PT. Pertamina RU II Dumai, a large company that could provide operational funding to support the fishermen's needs. Corporate Social Responsibility (CSR) has a significant impact on the communities assisted by companies (Noviyanto & Simammora, 2023; Rafsanjani & Susanti, 2023). The implementation of CSR not only benefits the companies but is also highly valuable for local communities. Companies involved in CSR often provide support to small and medium enterprises (SMEs) in local communities (Daniswara, 2024; Nasution et al., 2024). This support can take the form of training, business capital, or access to markets. Thus, CSR contributes to local economic growth.

To address these issues, several solutions have been proposed. First, to improve administrative management, training on proper bookkeeping will be provided, along with the creation of an organized record-keeping system and the provision of necessary administrative tools, such as stationery and bookkeeping materials. Second, assistance will be given in the form of fishing equipment to address the issue of damaged tools. Third, training will be conducted to help the group develop effective CSR proposals that can be submitted to PT. Pertamina RU II Dumai, allowing them to secure operational funding.

The fisheries and maritime sector play a crucial role in national economic development, particularly in supplying protein-rich food, generating foreign exchange, and creating employment. Its importance increases during economic crises, especially in terms of foreign exchange earnings. However, this sector has not yet received serious attention from the government and businesses, despite its potential to contribute significantly to national economic development and reduce poverty, particularly among fishermen and fish farmers (Side, 2013). The objective of this Community Service Program (PKM) is to provide knowledge on proper record-keeping and bookkeeping practices.

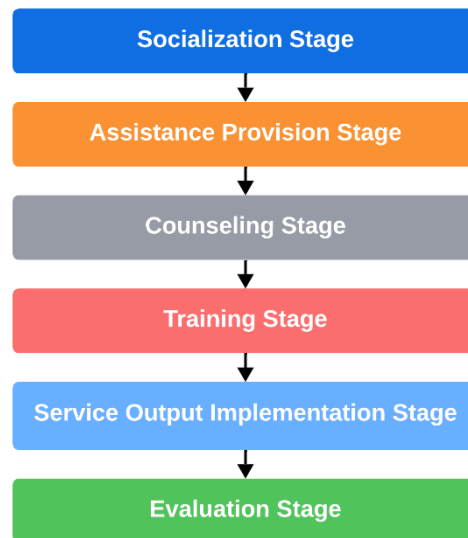
## **Method**

The stages or steps in implementing the solution offered to address partner issues involve six phases, namely: socialization, providing assistance in the form of administrative tools such as stationery and books, as well as fishing equipment, counseling on administrative management, training on CSR proposal writing, output implementation,

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evaluation, and activity monitoring.

Figure 1. Stages or steps of the service implementation



a. Socialization Stage

The purpose of socialization is to introduce the PKM (Community Service Program) to partners. During this phase, the objectives of the PKM, the benefits for partners, implementation procedures, and the type of cooperation offered will be explained. At this stage, it is hoped that a suitable schedule for partners in implementing the PKM can be agreed upon.

b. Assistance Provision Stage

In this phase, the service team will provide assistance in the form of administrative tools such as stationery and books, as well as the necessary fishing equipment.

c. Counseling Stage

At this stage, the service team will provide counseling on record-keeping and bookkeeping, as well as creating a neat bookkeeping system.

d. Training Stage

During this phase, the service team will provide training assistance for preparing CSR proposal examples that the Tuna Fishermen Group can submit to PT. Pertamina RU II Dumai to obtain operational assistance funds that are appropriate for the fishermen's needs.

e. Service Output Implementation Stage

In this stage, the service team will write an article for publication in the Community Service Journal, write articles for mass media, and edit the activity implementation video to be uploaded on YouTube.

f. Evaluation Stage

The evaluation stage involves monitoring the implementation of activities from the beginning, before the activities start, and after the service activities are completed.

## Result

The result of the community service process with the Tuna Fishermen Group is that the activity ran smoothly and received support from various parties, especially from the Tuna Fishermen Group itself. The PKM (Community Service Program) activities were held directly at the house of the Tuna Fishermen Group leader, Mr. Dahlan Zainudin, located at Jl. Bandes Gg. Nelayan Rt. 002, Tanjung Palas Subdistrict, East Dumai District, Dumai City. The Tuna Fishermen Group consists of 12 members, but only 3 were able to attend the PKM activity because the other 9 members were out at sea fishing.

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*Figure 2. Counseling and training session on CSR proposal writing*



The community service was conducted in three sessions: counseling, providing administrative tools, and providing fishing equipment. The first session focused on counseling about administrative management for the Tuna Fishermen Group's activities. The second session involved handing over administrative books and fishing equipment. The third session provided training on preparing CSR proposals to submit to companies around East Dumai.

*Figure 3. Distribution of administrative books and fishing equipment*



After distributing the administrative books and fishing equipment, the PKM team also observed the other ventures of the Tuna Fishermen Group, which included quail farming and catfish breeding. These ventures could become new themes for future community service projects.

*Figure 4. Quail farming and catfish breeding*



The response from the Tuna Fishermen Group to the community service was very

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positive, and they were enthusiastic about receiving the materials and equipment provided. The PKM team will evaluate the progress of the Tuna Fishermen Group's administrative management over the next few months, as well as assess changes in fishing yields using the new equipment provided by the PKM team.

### **Discussion**

The community service project with the Tuna Fishermen Group in Dumai highlights a well-executed initiative that not only addressed the immediate needs of the fishermen but also laid the groundwork for future sustainability and development. The successful implementation of the program, including counseling, provision of administrative and fishing tools, and training in CSR proposal writing, demonstrates the importance of tailored support that meets the specific needs of the community.

Despite the challenge of limited attendance—only 3 out of 12 members could participate due to the others being out at sea—the project was still able to deliver substantial outcomes. This underscores the need for flexible scheduling or alternative methods to reach more participants, possibly through recorded sessions or follow-up activities.

The division of the program into three key sessions allowed the community service team to focus not just on immediate operational support, but also on long-term planning. For instance, the training on CSR proposal writing is significant, as it equips the fishermen with the tools to seek external funding from local companies. This could enhance their operations and reduce dependency on external donations or intermittent support.

Another notable aspect is the inclusion of the fishermen's other ventures—quail farming and catfish breeding. This diversification of income sources can be crucial for their economic stability. The PKM team's observation of these activities points to potential future community service initiatives, broadening the scope of support beyond fishing.

The enthusiasm and positive reception of the community indicate a strong engagement and willingness to learn, which is vital for the success of any community service program. However, the real measure of success will be the long-term impact, particularly the improvement in administrative practices and the effectiveness of the new fishing equipment.

Future monitoring and evaluation will be key to understanding the tangible outcomes of the project. The PKM team's plan to assess the progress in administrative management and fishing yields is essential to ensure that the provided tools and training lead to measurable improvements.

### **Conclusion**

Counseling on administrative management/bookkeeping and the provision of administrative tools, as well as training on CSR proposal writing, have been carried out effectively and smoothly. The level of understanding and knowledge provided by the PKM team has been well absorbed by the Tuna Fishermen Group. A recommendation for the implementation of this community service program is that the Tuna Fishermen Group can apply the administration/bookkeeping of the fishermen's group, enabling them to manage their finances as efficiently as possible to maximize profits. Additionally, support from local counselors is needed to provide guidance and motivate fishermen to improve production and income.

### **Acknowledgements**

Thank you to the Directorate of Research and Community Service at Riau Islamic University and Riau Islamic University for assisting in providing funding for the implementation of this PKM activity and fully supporting the implementation of the PKM program for Social Sciences and Political Science lecturers. Thanks also to the PKM partner, the Tuna Fishermen Group, for their willingness to partner as a venue for the PKM activities of the Social Sciences and Political Science lecturers.

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