

## The Effect of Partnerships on Farmers Production and Income

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### ABSTRACT

One of the sectors that is of primary concern in national development is agriculture, especially with regard to management strategies and utilization of results, especially those related to food commodities. The method used in writing this article is a literature review. This means that international and national literature searches are carried out using databases. In the initial stage of searching for journal articles, 370 articles from 2015 to 2024 were identified whose relevance would be generated. There are 10 cases of articles that fully meet the criteria and are relevant. There are 5 articles of medium quality and 5 articles of low quality. Based on the journal results collected and the author's analysis, it was found that the influence of partnerships on farmers' production and income is very influential due to factors namely technology, assistance and access. Because of these conditions, farmers ultimately succeeded in developing empowerment and getting support from their environment. Data shows that farmer-business partnerships have significantly increased access to agricultural inputs, changed the paradigm of agricultural production, and improved the economic welfare of farmers. Important partnerships between farmers and other stakeholders, such as the business community, non-governmental organizations and governments, provide access to agricultural inputs, training in agricultural techniques, post-harvest support, wider and more stable markets, requirements for access to financial services.

**Keywords:** agriculture, farmers, partnerships, production, income, influence.

## **INTRODUCTION**

One of the segments of concern within the national improvement is farming, particularly those related to the administration and utilization of key results, in specific those relating to nourishment commodities. It is anticipated that administration and abuse of these agricultural products can be wiped out a more arranged way with optimal utilization, so that the comes about can be by the complete Indonesian individuals. The range of rural arrive is getting to be smaller as lodging and mechanical arrive increment, as well as the populace increment.

As a result, it is troublesome to meet nourishment needs, particularly for the life of the another era. Subsequently, the issue of agribusiness is very complex since it relates to the living needs of society nowadays and within the future. Over the a long time, rural improvement has contributed to territorial development, work retention, and expanded open salary. Agrarian improvement is an exertion to move forward the quality of life of the lower class through venture in innovation, increased labour productivity, the advancement of financial implies, and the foundation and advancement of agrarian educate. Human assets, at the side characteristic assets, innovation, and teach are key components that work together to drive agrarian advancement synergistically to boost agrarian generation.

A commerce methodology carried out by two or more parties inside a certain period of time to pick up common advantage based on the guideline of common require and common childhood is known as a association (Hafsah, 2003). Norjaya (2001) says conceptually that there are six benefits that can be gotten from the application of a organization design. They are high productivity, effectiveness, quality affirmation, amount, and coherence, chance administration, social advantage, and financial versatility. Typically since agribusiness is the most source of job and pay for farmers. (MUSDALIFAH, 2011). Solid and feasible farming must be able to supply ranchers with well-being and a not too bad income.

Generation within the rural economy is defined as the sum of rural endeavor item created in a given time outline. Within the agrarian economy, generation could be a process that happens between the variables of generation and the achievement of the level of generation delivered, in which such variables are frequently alluded to as yields. The foremost commonly utilized sums are tons per year or kilograms per year, depending on the potential abdicate of each product. The creator came to the conclusion that rural yield, i.e. the yield gotten from agrarian land in a given time, is more often than not measured in weight units of tons or kilograms, demonstrating the size of rural product potential.

## **LITERATURE REVIEW**

Partnerships are an increasingly popular business model in the agricultural sector, especially in increasing farmers' production and income. Research carried out in Bogor district shows that farmers who partner with Gapoktan Rukun Tani have lower vegetable production than non-partner farmers. Nonetheless, partnerships provide other benefits such as better access to means of production and capital, which helps farmers to overcome their capital constraints Other research in Wonogiri district found that farmers who partner with Wono Agung Organic Farmers Association have higher efficiency in padi entrepreneurship, with higher R/C ratios compared to non-partner farmers. Analysis of usahatani income shows that farmers who partner with Gapoktan Rukun Tani get better prices for their crops, which contributes to higher incomes. However, the income difference between partner and non-partner farmers is relatively small, with non-partners having higher incomes due to greater production. In Wonogiri district, partner farmers have higher income, with higher per hectare incomes than non-associate farmers.

Partnerships have a significant impact on the production and income of farmers, although they do not always increase production. Partnerships provide better access to means of production and capital, which helps farmers overcome their capital constraints. Moreover, partnerships increase farmers' income through increased prices and better market access. However, income differences between partner and non-partner farmers are relatively small, with non-partners having higher incomes due to greater production.

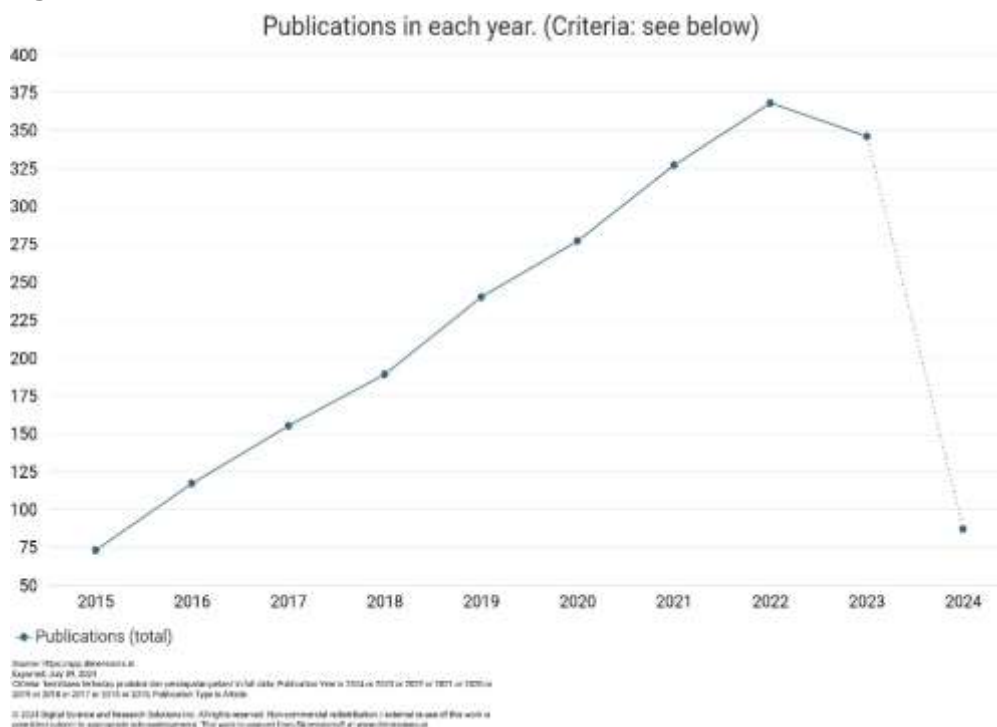
## METHOD

The method used in writing this article is a literature review. I mean, international and national literature searches are done using databases. In the early stages of the search for journal articles, 370 articles from 2015 to 2024 were identified containing keywords "impact of partnerships on farmers" and "farmers partnerships". And considering the relevance of the articles to be produced there were no 15 cases of articles that fully met the criteria and were considered relevant. There are 9 articles with medium quality and 6 articles with low quality.

## RESULTS

Based on the journals collected and the authors' analysis, it was found that the influence of partnerships on farmers' production and income was strongly influenced by the presence of factors such as technology, support, and access. Because of these conditions, the farmers eventually managed to develop empowerment and gain support. Research data is data derived from secondary data obtained by direct search of literature on the Internet to obtain articles. To determine the informant of this study, researchers consider skills, knowledge, attention, involvement, and presence. In addition, data is obtained from documents related to the partnership programmes carried out by the agency to farmers.

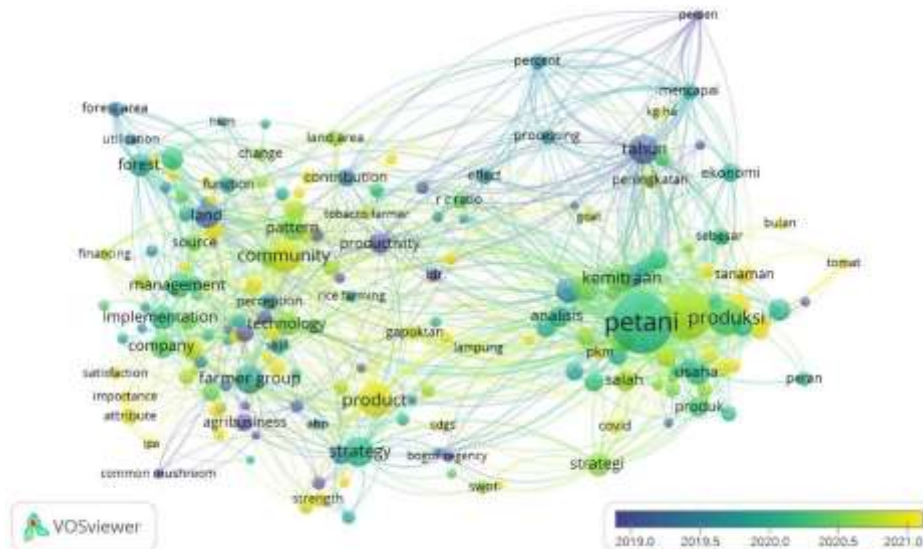
**Figure 1.** Publication volume from 2015 to 2023





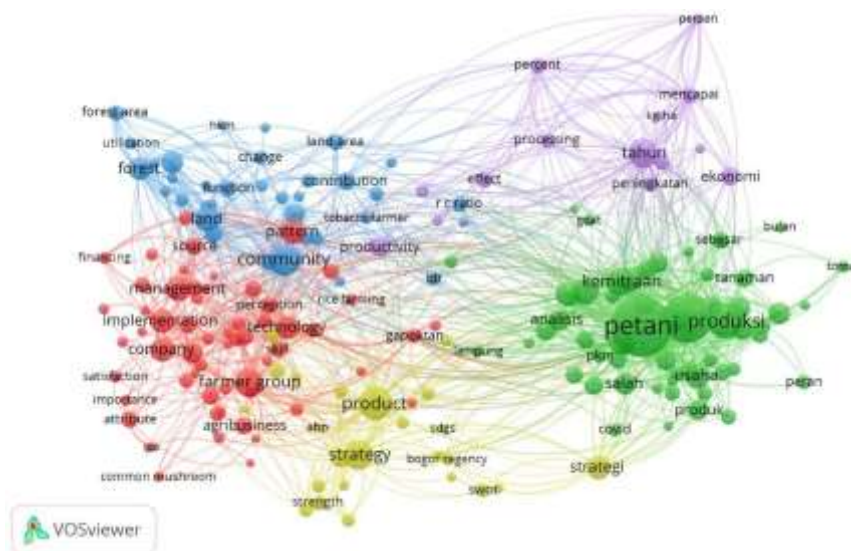
The brightest color shows the most influential factors on articles like farmers, production, partnerships and analysis.

**Figure 4.** Keywords Overlay Visualization on the Effect of Partnerships on Agricultural Production and Income



The old blue line shows the article in the year in which it was most published while the yellow line shows that it was little published in that year.

**Figure 5.** Keyword Network Visualization on the Effect of Partnerships on Agricultural Production and Income



Here the data indicates that related to the theme are farmers, partnerships, production, enterprises, or other green ones that show the most influential with the research theme. Based on article data on the impact of partnerships on farmers' production and income, it appears that farmers-farmer partnerships have improved access to agricultural input significantly. Collectively, these data confirm that effective partnerships can change the paradigm of agricultural production and significantly improve the economic well-being of farmers. Partnership for farmers' production and income is an important concept of cooperation between farmers and various stakeholders such as the business world, public welfare agencies, and governments. In terms of production benefits, this partnership will provide access to agricultural inputs such as fertilizers, seeds, and

pesticides at cheaper prices and higher quality. In addition, partners can also provide training and support to farmers on up-to-date farming techniques, pest and disease management, and effective post-harvest practices. The technologies and innovations introduced by our partners will support the development of critical infrastructure such as irrigation and storage that will improve harvest yields and product quality, while optimizing agricultural production holistically.

On the revenue side, this partnership will give farmers access to a broader and more stable market, thus enabling them to buy crops at better prices. Partners are also responsible for processing and adding value to agricultural produce so that it can be sold on the market at higher prices. Additionally, improved financial management and access to financial services such as financial planning and credit can also provide great benefits for farmers in improving their financial stability. In addition, partner insurance policies help protect farmers from the risk of losses caused by external factors such as bad weather, pests, and crop diseases, thereby improving farmers' financial resilience in the longterm.

Examples of this partnership can be seen in various forms of cooperation. For example, a partnership between farmers and companies means companies provide input and technology and buy products at affordable prices. Meanwhile, partnerships between farmers and private community agencies focus on training, guidance and market access for farmers to ensure they can optimize production and increase incomes sustainably. It happens often. Overall, these partnerships not only increase productivity and farmers' incomes, but also contribute to economic and social development at the local and national levels. Partnerships between farmers and governments: Governments can provide infrastructure, subsidies, and insurance to farmers.

## **DISCUSSION**

Partnerships between farmers and various stakeholders such as the business world, public health institutions, and governments are the topics of discussion. The background is to increase farmers' production and income. This discussion is important to identify the specific benefits that farmers can get from such cooperation. First, partnerships give farmers access to cheaper, high-quality agricultural inputs such as fertilizers, seeds, and pesticides. Data from various studies suggest that farmers participating in such partnerships tend to increase harvest yields significantly. For example, research in certain regions suggests that the use of the latest agricultural techniques taught by our partners can increase agricultural productivity by up to 30% per growing season. The partnership also provides training and technical support to farmers. It not only improves plant efficiency but also helps control pests and diseases as well as improves post-harvest practices. A specific example is when a non-governmental organization provides training on more efficient irrigation water management, thereby reducing operating costs for farmers and improving the quality of their harvest. However, some critics pointed out that these partnerships did not always go as expected. They stressed that not all farmers, especially those in remote areas or with limited access to resources, benefit equally from these partnerships. Besides, there is also a challenge ining equality in partnerships, as companies and other parties may have greater competitiveness in determining the terms of cooperation.

Although there are many challenges to overcome, available data and research show that partnerships between farmers and other stakeholders have a significant positive impact on farmers' production and income. It is important for us to continue to develop an inclusive and sustainable partnership model that can empower farmers economically and strengthen overall food sustainability. There is therefore a need to deepen and encourage the discussion of this partnership so that it can have a significant impact on farmers' communities around the world.

## **CONCLUSION**

Data shows that farmers-business partnerships have significantly improved access to agricultural input, changed the paradigm of agricultural production, and improved farmers' economic well-being. Important partnerships between farmers and other stakeholders, such as the business community, non-governmental organizations, and the government, provide access to farm input, training in agricultural techniques, post-harvest support, broader and more stable markets, enabling access to financial services. This partnership also protects farmers from financial risks. Examples of partnerships between farmers and the business world or public institutions have a positive impact on productivity, income, and regional and national economic and social development.

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## **DECLARATION OF CONFLICTING INTERESTS**

I declare that this article is free from conflicts of interest and take responsibility for anything that happens in the future.

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