

PERCEPATAN PROGRAM KETAHANAN PANGAN KELUARGA

Ni Gst. Ag. Gde. Eka Martiningsih¹⁾, Krismayani²⁾ I Made Suryana³⁾,
I Ketut Arnawa⁴⁾

^{1,3,4)} Program Studi Agribisnis Fakultas Pertanian, Universitas
Mahasaraswati Denpasar

²⁾ Program Studi Pendidikan Bahasa Inggris

Corresponding Author : ekamartini@gmail.com

ABSTRAK

Pemahaman ketahanan pangan (*food security*) di Indonesia masih memerlukan penyamaan sudut pandang. Hal ini penting dilakukan karena akan berpengaruh terhadap parameter dan indikator ketercapaian program yang menjadi sasaran dalam pelaksanaan percepatan ketahanan pangan di tingkat masyarakat. Salah satu penelitian yang dilakukan di Bali menunjukkan bahwa partisipasi terhadap adanya program ketahanan pangan mendapat respon yang sangat tinggi yaitu dari 35 orang responden, 75 % responden menyatakan bahwa program tersebut sangat penting bagi keberlanjutan penyediaan pangan. ~~Dari keseluruhan responden yang memberikan respon positif dipengaruhi oleh umur, jumlah keluarga dan kepemilikan lahan garapan.~~ Dari penelitian ini juga dibuktikan bahwa dengan adanya pengaruh jumlah keluarga dan luas kepemilikan lahan terhadap ketahanan pangan, maka untuk ketercapaian program ketahanan pangan sebenarnya yang menjadi tolok ukur atau indikator ketercapaian adalah ketahanan pangan keluarga. Hal ini sangat relevan dengan konsep ketahanan pangan yang sudah dipahami oleh masyarakat bahwa dengan adanya ketahanan pangan keluarga yang kokoh, maka ketahanan pangan secara lebih luas akan semakin mudah ketercapiannya.

Keywords : partisipasi, percepatan, ketahanan pangan keluarga, pengetahuan

Family Food Security Program Acceleration

The comprehension of food security in Indonesia still requires a common point of view. This is important to do because it will affect the parameters and indicators of the achievement of the program that is the target in the implementation of accelerating food security at the community level. One of the studies conducted in Bali showed that participation in the food security program received a very high response, namely from 35 respondents, 75% of respondents stated that the program was very important for the sustainability of food supply. All of the respondents who gave a positive response influenced by age, number of families and ownership of arable land. From this research, it is also proven that with the influence of the number of families and the area of land ownership on food security, for the achievement of the actual food security program, the benchmark or indicator of achievement is family food security. This is very relevant to the concept of food

security which is already understood by the community that with the existence of strong family food security, food security in a broader sense will be easier to achieve.

Keywords: participation, acceleration, family food security, knowledge

CERTIFICATE OF ACCOMPLISHMENT

presented to

Ni Wayan Krismayani

for the academic presentation

Family Food Security Program Acceleration

at the National and International Conference

SRI SURY ACADEMIC CONFERENCE 2022

The Integration of Sciences, Arts and Creativities in Glocalization for Sustainability

21-22 July 2022

Linda Gainma

Assistant Prof. Dr. Linda Gainma

Rector, Bansomdejchaopraya Rajabhat University



Co-hosted by

THAILAND

- The Social Science Association of Thailand (SSAT)
- The Research Promotion Association (RPA)
- Philosophy and Religion Society of Thailand (PARST)
- Thailand Music Educators Association (TMEA)
- Alliance of Dance in Higher Education of Thailand (DAT)

INTERNATIONAL

- Nanyang Polytechnic, Singapore
- Universitas Mahasaraswati Denpasar, Indonesia
- Lipa City Colleges, The Philippines
- Universiti Utara Malaysia, Malaysia
- Phnom Penh International University, Cambodia
- Dong-ah Institute of Media and Arts, Korea

Collaborations

- Embassy of the Republic of Indonesia, Thailand
- Embassy of India, Thailand
- Embassy of the Republic of Korea, Thailand
- Embassy of Fiji, Indonesia
- Sri Warisan Som Said Performing Arts, Singapore

FAMILY FOOD SECURITY PROGRAM ACCELERATION

Ni Gusti Agung Gde Eka Martiningsih

Ni Wayan Krismayani

I Made Suryana

I Ketut Arnawa

UNIVERSITAS MAHASARASWATI DENPASAR

OUTLINE

Background

The Objective

Discussion

Conclusion & Recommendation

Background of this Research

- ▶ The paradigm of food security issue all over the world causes by the pandemic of corona viruses, war, low production and access of food, and behavior of food maintenance
- ▶ In line of this phenomenon, Indonesian government offer the acceleration program for food security
- ▶ One of this program drive food producer in case farmer to increase the production of rice as one of food preference in Indonesia
- ▶ To optimize the food security program is important to know how implementation of this program

OBJECTIVES

The participation of farmer due to the food security program implementation

The effectiveness of food security program in family level

DISCUSSION

- ▶ Since the Nawacita program was issued by the government, food security has become part of the national development priorities. One of the priority aspects is realizing economic independence by moving the strategic sector such as increasing the economy through strengthening the agricultural sector (ministry of agriculture, 2016).
- ▶ This is very possible for Indonesia, which has a lot of regional specialties that are still worthy of being developed as a mainstay food.

DISCUSSION

- ▶ In order to realize strong and sustainable food security, there are 3 main components that must be developed, namely: 1) sufficient and equitable food availability, 2) effective and efficient food affordability, 3) diverse and balanced food consumption.
- ▶ The three components are most effective when they start from the family order

DISCUSSION

- ▶ Currently, with the increasingly massive urbanization in urban areas, food diversification is also one way to accelerate family food security. Food diversification can be interpreted as a diversification of species, as well as diversification of cultivation methods. For the term that is popular today is urban farming. Urban farming is one way to overcome the limited planting area in urban areas by planting hydroponics, verticulture, roof top farming and also utilizing the home page by planting living kitchen needs and living pharmacies (toga).
- ▶ In order to succeed in the development of food security, it is very important to study the participation of farmers in food security development programs.

DISCUSSION

- ▶ The participation of Subak members in the food security program in Subak Pulagan which is located in Tampak Siring Village, Gianyar regency very active whereas many activities as a commitment of farmer to implement the government program such as:
 - Improving the quality of intensification carried out in the form of efforts to increase productivity through efforts to apply appropriate technology
 - Increasing knowledge and skills of farmers in the context of the application of site-specific technology.

DISCUSSION

- Expansion of the planting area (extensification)
- Carried out in the form of irrigation as well as expansion of land standards and increasing the cropping index through accelerating tillage, cultivation of idle and abandoned land
- Production security is taken through the use of appropriate harvesting technology, control of plant-disturbing organisms and assistance to production facilities, especially seeds, for farmers who experience Puso (no yield).
- Rehabilitation and conservation of land and ground water is carried out in the form of efforts to improve the quality of critical land and the construction of terraces as well as dams and water traps.

CONCLUSION

Average score of farmer participation in food security planning, (83.4%), implementation of food security (74.5%), And the use of food security programs (73.5%).

Respondents are still classified as high which indicates that farmers are still enthusiastic in participating in programs related to food security.

The challenge of accelerating food achievement actually comes from external factors {outside the farmers} who have different interests, so that it will encourage the conversion of agricultural land.

RECOMMENDATION

From this research, it is also proven that with the influence of the number of families and the area of land ownership, for the achievement of the actual food security program, the indicator of achievement is family food security.

Meanwhile this is very relevant to the concept of food security which is already understood by the community that with the existence of strong family food security, more food security in a broader sense will be easier to achieve.

► JINENG:

One of local building for saving the rice production of farmer in one season

--THANK YOU--



Background of this Research

- ▶ The paradigm of food security issue all over the world causes by the pandemic of corona viruses, war, low production and access of food, and behavior of food maintenance
- ▶ In line of this phenomenon, Indonesian government offer the acceleration program for food security
- ▶ One of this program drive food producer in case farmer to increase the production of rice as one of food preference in Indonesia
- ▶ To optimize the food security program is important to know how implementation of this program

Krismayani_UNMAS_Indonesia Admin 17103 Nopphon Petchyam Eka Martiningsih-Unmas DPS

ONE DAY ACADEMIC CONFERENCE 2022
The Integration of Sciences, Arts and Humanities in Globalization and Sustainability
21-22 October 2022