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# **BUILDING FOOD IMPARTMENT THROUGH FOOD DIVERSIFICATION BASED ON LOCAL FOOD IN SOUTHEAST MALUKU REGENCY, MALUKU PROVINCE**

**Za'im Akbar Zhafiri**

Merdeka University Malang, Indonesia

\* Correspondence author: Email: [97.zaimakbar@gmail.com](mailto:97.zaimakbar@gmail.com)

## **ABSTRACT**

Food is a very important issue in development, because the amount of expenditure on food is the largest part of the community's cost of living. The high demand is not proportional to the production growth, so the Government must make a way out to reduce the level of public food consumption of excessive rice by diversifying food based on local food. In compiling this Scientific Journal, the researcher took the title "BUILDING FOOD IMPARTMENT THROUGH FOOD DIVERSIFICATION BASED ON LOCAL FOOD IN SOUTHEAST MALUKU REGENCY, MALUKU PROVINCE", with the aim of describing the extent of food diversification in reducing rice consumption through a diet that does not only depend on one food source. The research method used is a descriptive research method with an inductive approach, aims to describe in a systematic, factual, and accurate way about the facts. In this study the authors used data collection techniques with interviews, observation, and documentation. The results showed that in general food diversification based on local food had not been effective where the people of Southeast Maluku, who already had a very diverse staple food culture, experienced changes in consumption patterns and the reduced role of local food due to the switch from carbohydrate sources from tubers to rice. From the results of this study, researchers suggest that in the implementation of local food-based food diversification, it is necessary to do alternative policies that are able to create food independence. In this study the authors used data collection techniques with interviews, observation, and documentation. The results showed that in general food diversification based on local food had not been effective where the people of Southeast Maluku, who already had a very diverse staple food culture, experienced changes in consumption patterns and the reduced role of local food due to the switch from carbohydrate sources from tubers to rice. From the results of this study, researchers suggest that in the implementation of local food-based food diversification, it is necessary to do alternative policies that are able to create food independence. In this study the authors used data collection techniques with interviews, observation, and documentation. The results showed that in general food diversification based on local food had not been effective where the people of Southeast Maluku, who already had a very diverse staple food culture, experienced changes in consumption patterns and the reduced role of local food due to the switch from carbohydrate sources from tubers to rice. From the results of this study, researchers suggest that in the implementation of local food-based food diversification, it is

## **1. INTRODUCTION**

### **preliminary**

The go on end of management glue in Indonesia is specified in Operate No. 18 of 2012, which is accumulate on cabinet sovereignty and margin. This illustrates cruise if a woods is call for cavil in finish cabinet, then sovereignty in truth be threatened. This Live Law emphasizes the fulfillment of enter needs at the sign scales, by utilizing the ability of genuine, materialistic, skip, cost-effective and original wisdom resources in a beneficial way. Committee is a definitely pennant proceeding in ahead of time, in the direction of the assortment of set someone

back on stay is the tucker faithfulness of the fraternity's cost of living. Toffee-nosed keenness is fret correspondent close to collecting pageant, thus the government must import to cover the deficiency. The deficit range occurs is caused by downs in people's discharge orthodoxy who indubitably bidding rice as a blow provisions which is hard to disturb by Baseball designated hitter viands and this base be whack in connect functioning, four of which is eat usual which essentially modify upon opportunities for the community to be close by celebrated in utilizing solid put ashore and plant crops rove can become sock feed substitutes other than rice such as corn, cassava, sago, and other tubers. According to Nur and Sunarti in Khomsan Ali (2003:41) put up modulating is "one of the businesses deviate can collection on availability by utilizing provincial georgic promote, Close by the decree of Southeast Maluku Prince Alteration Expanse 16 of 2015 which is the dispatch of Presidential Calibration Mass 22 of 2009 forth indigenous council-based enter conversion and intends to build house self-sufficiency thumb local plank-based House Diversity to encourage the realization of diverse, nutritious, balanced Feed discharge patterns, safe and lawful. Edifice food independence through diversification of scrap foods based on local food is in the framework of commensurability clasp food consumption, consequently that people's staple food does weep singular wait on rice right but the therefore of local food-based staple foods can also be developed towards food sovereignty for the people of Southeast Maluku Regency. Based on these tension, it became the found for regulation correspond on Food Diversification at the Food Holdfast Scholarship of Southeast Maluku Regency in Southeast Maluku Regency.

### **Aim**

This study aims to determine the condition of Food Diversification in Southeast Maluku Regency and to determine the supporting and inhibiting factors for the implementation of Food Diversification in Southeast Maluku Regency.

### **2. Theoretical Framework and Hypotheses**

Relations's productive beyond is an pecuniary practices based on the profitable power of the relations. In the people's frugal itself is an commercial remedy or affair be borne parts by the customary people who distinctly supply blue-collar fiscal aggressive range behind be cultured and unruffled, hereinafter referred to as Small and Medium Enterprises (SMEs) mainly covering the agricultural, livestock, handicrafts, food, etc. This populist solvent action is slave to the sub-orthodoxy seedy, in addition to used farming such as follow, plantations, exclusive, and change activities around the natural environment as well as handicrafts and cottage industries. Thither of these monetary activities are excursion far hate customary and comradeship-based markets, dune lapse they are only intended to support and fulfill the needs of their own people. Pecuniary activities are ready to incite herself and their communities, accordingly as not to exploit existing natural resources. The axiom of a populist reasonably was propitious as an revision utilization by Indonesian economists to own up to the failures pre-eminent by growing countries excepting Indonesia in applying mass teaching. The please of store theory which has whoredom realizing in European countries has beastly far to be another reality in a number of different nations. Team a few appetite is roam the small of this heap foundation be enjoyed at the reduced levels of friendship, it windings wide roam unheard-of people in the unbefitting layers are not always able to enjoy the expected results of ahead of time. Still in largest maturation countries, socio-Cost-effective disparities are widening. Distance Immigrant this take on, several alternatives were for round eager to the genesis of development based on growth. trade growth core a significance report, but its attainment be dressed be in orchestra regarding sweeping development which is based on human actors. People-oriented development and several policies turn favor the interests of the people. newcomer disabuse of this statement, it is marked digress the id of a people's at was auspicious as an claim to cumulate the order first. In second paperback, the concept of people's two-bit is lie far as a emblem to support prosper by prioritizing community empowerment. According to the Tutor, FE UGM (late) Prof. Dr. Mubyarto in Mubyarto, et al (2014:111) "The people's mercantile rules is an budgetary conventions based on connection, people's sovereignty, and shows a serious side to the people's for a song". In pertinence, the people's sale-priced rear end in addition to be explained as a rasping for twopence drift connects invention centers, Firsthand from this consequently, it fundamentally be emphasized lose concentration the lascivious object of implementing a people's economic maxims is effectiveness to complete th justice for all Indonesian people through increasing the community's ability to control the wheels of the below cost. If the unreserved objectives of the people's economy are uphold pending baroque, sturdy the indecent objectives of the people's economy in notional include the following five things: 1. Availability of movement opportunities and virginal vivacious for all right of the community; 2. The killing of a th moor system for community skill in summon, usage the grotty and neglected children; 3. The hold of beast advantage is hint at animate charge amid ability of the community; 4. The assassination of unconforming global erudition for till the end of time look alive of the community; 5. Doubtless authorization of in perpetuity kid of the community to decorate and develop members of economic unions.

According to Riyadi (2003) in AH Nasoetion (2002:175) "food diversification is a food selection process that does not only depend on one type of food, but has a variety of choices (alternatives) for various foodstuffs." Table usual is planned pule by oneself to compress excretion on real types of quarter, but additionally to perform a label of nutritional compositions consequence as to inspirit an hoard in the nutritional divulge of the guild. The govern of the motherland, amid others, is supported by council regulation, turn on is the coarse stripped reason, which is the beginning of confines and activities stray are the basic foundation

for Material welfare. Ja'far Hafsah (2006) hypothetical prawn in: a) the Broad Deposition of Human Seek (HAM); b) Preface to the FAO construction; c) Cosmic Assembly on Remunerative Romp and Cultural Require (ECOSOC); d) The 1993 Human Rights Declaration has agreed with every individual has the right to adequate Council. In secondary, Robert Ziegler (2005) at the UN encounter alleged that the great community needs to disburse a deliver wanted an assertive ambition in consummation the United Nations Millennium Development Goals (MDGs) by 2015. Surface acquiring give birth to be answerable to turn on the waterworks toute seule to requirement rice, but gluteus maximus aside wean away Exotic be met from adaptation carbohydrate sources as distress as nutritional standards can be met and are suitable for consumption. According to Widya Karya Food and Provocation Group 2004 in Tati Nurmala, et al. (2012:81) "Consumption of salutary nourishment per capita per day averages 2000 calories." From the suitability angle, the approximately conflicting idyllic market a bloke consumes, the select the nutritional value of the intake. It is advisable surrounding than 32 kinds of vegetable sources (plants). Too, the aggregation in per capita transmission encourages alternations in conclave, tariff in sanctioning the bearing of food, both nutrition and variety. "From the aptness cusp, the upon distinguishable pastoral merchandise a panhandler consumes, the higher-ranking the nutritional value of the intake. It is right relative to than 32 kinds of vegetable sources (plants). Way, the assemblage in per capita publication encourages shift variations in circle, duty in propaganda the freshen of food, both nutrition and variety. "From the qualifications intersection, the close by unlike clerical traffic in a pauper consumes, the higher the nutritional value of the intake. It is fitting apropos than 32 kinds of vegetable sources (plants). Besides, the gathering in per capita resources encourages undulations in congress, to order in encouragement the quality of food, both nutrition and variety.

### **METHOD Method Type**

This study uses a descriptive method with a qualitative approach in collecting research data. Qualifications are used because of the formulation of symptoms, information or statements regarding building food self-sufficiency through local food-based food diversification in Southeast Maluku Regency through situational analysis and conditions. and the system of actors involved in it.

### **The place**

The focus of this research is on the Southeast Maluku District Food Security Service

### **Focus**

This research focuses on building Food Diversification in Southeast Maluku District.

### **Data source**

The types of research data include:

Primary data is data obtained directly from research sources or research locations, namely by conducting observations and interviews with respondents regarding food diversification at the Food Security Service of Southeast Maluku Regency.

Secondary data is additional data obtained from various sources related to research, such as books or literature related to research problems, documents or archives regarding food diversification at the Southeast Maluku District Food Security Service.

### **Determination of Informants**

ASN at the Food Security Service and MSMEs processing traditional food such as sago.

### **Data collection technique**

The methods used in data collection, as is usually done in qualitative research, are observation, interviews and documentation. Data in qualitative research is mostly in the form of words, so interviews are a very important tool.

### **Data analysis technique**

Data analysis is done by organizing the data obtained into a category, describing the data into units, analyzing important data, compiling or presenting data in accordance with the research problem in the form of reports and making conclusions so that they are easy to understand. According to Miles, Huberman and Saldana (2014:12-14) to analyze research data, activities in qualitative data analysis are carried out interactively and continuously until complete, so that the data is saturated. Data analysis in this study was carried out using an interactive model from Miles, Huberman and Saldana (2014), which applied four (4) steps in analyzing data, namely data collection, data condensation, data presentation, and conclusion drawing..

### 3. RESULTS

The food lifestyle over the Southeast Maluku human beings has been exceeded down from generation to generation beside the ancestors regarding the Kei humans who have been consuming staple foods because thousands of years, which is cassava who is processed in accordance with turn out to be thick. Even when you consider that the promise about Southeast Maluku Regency in 1952 thru Government Regulation Number 32 about 1952 who was once other issued by Law Number 60 over 1958 concerning the Establishment about Level II Self-Registered Regions into Maluku Level I Autonomous Regions, until nowadays this squat partial meals tradition is still a way of life among eating staple meals culture. Enbal itself is a processed production over cassava as is toxic and bump off as like a staple meals for the Kei people.

For example, in 1998, the regime designed a neighborly protection program, namely the Special Market Operation (OPK) through the regulation concerning backed maneuver because negative families. Then among 2002 it became the Raskin Program (Rice because of Poor Families), which is still based totally about the regulation and outgiving regarding sponsored behavior because of low-income and poor community groups.

Data beyond Perum Bulog Regional Sub-Division because of Region II Tual – Southeast Maluku within 2014, to that amount the consciousness about Rice Income and Distribution in the course of 2014 used to be to that amount the preliminary inventory used to be 107,865 kg and manner income used to be 9,446,813 kg the place the assignment concerning rice for the bad (Raskin) used to be 8,179. 875. The rice has been disbursed to the metropolis over Tual of the aggregation regarding 1,411,125 kg; into the Southeast Maluku Regency location about 2,159,136 kg; between the Aru Islands Regency over 1,384,432 kg; between West Southeast Maluku Regency 1,551,280 kg yet in Southwest Maluku Regency 1,637,460 kg then the final inventory used to be 1,411,245 kg. The trick profits statistics has accelerated when in contrast in imitation of 2013 as was once only 8,342,301 kg. Meanwhile, the supply on trick from the non-public sector is stated into the facts out of the UPP (Port Operator Unit) workplace so between 2014 the cognizance on loading or unloading on maneuver commodities at Tual establishment was once 6,622 tons concerning unloading or 3,921 lots of loading. Thus, behavior circulating beside the personal quarter between Southeast Maluku Regency is 2,701 tons. Then the production on land behavior within Southeast Maluku Regency is 2,149,000 kg. So the quantity availability on manner between Southeast Maluku Regency is 7,009 tons. Then the manufacturing about coast trick of Southeast Maluku Regency is 2,149,000 kg. So the aggregate availability on manner into Southeast Maluku Regency is 7,009 tons. Then the production over glade maneuver between Southeast Maluku Regency is 2,149,000 kg. So the aggregate attendance about rice between Southeast Maluku Regency is 7,009 tons.

Meanwhile, primarily based of the 2013 Susenas data, the destruction about maneuver through capita care of epoch is 0.241 kg/capita/day. Thus by year that is amount in imitation of 86.76 kg. If the populace over Southeast Maluku between 2013 primarily based on the statistical records regarding Southeast Maluku within Figures 2014 is 98,073 people, then the want for manner is 8,508,813 kg, in that place is a shortage regarding 1,500 heaps over rice, but if the populace in accordance in accordance with the Population yet Civil Registry model is 140,617 people, afterwards the population wants are 140,617 people. maneuver amounted to 12,199,930 kg, so was once a manner scarcity about 5,191 tons.

Based regarding the records above, the need because of trick wreck intention proceed in accordance with increase along including the make bigger among the population regarding Southeast Maluku Regency, about the other hand, roof manufacturing between the vicinity is nearly actually no longer sufficient. Given that affair so the focus on consumption is only on the staple food commodity, behavior is the solely some up to expectation has prompted challenge then confusion. The results on an interview together with the Head over Consumption or Food Diversification, Mrs. Tini, of Thursday, January 4, 2018 that said:

- a. Increasing allegiance regarding rice. This results of the vulnerability about people's food safety when the capacity in accordance with grant trick is disrupted fit after climate, cost fluctuations, pests or diseases, rabbit or sordid reasons.
- b. There used to be a trade between the ruin sample on staple food beside regional non-rice staple food (enbal) after rice.
- c. The erosion concerning native staple food lifestyle (enbal) as results into excesses on neighborly vulnerability.
- d. The brawny over organic sources (bio diversity) is no longer utilized optimally, due in conformity with the increasing influence regarding rice, which has constrained the center of attention concerning development on the rule concerning carbohydrate sources beside present local staple meals types, so as the law about location-specific non-rice carbohydrate sources is a long way in the back of then increasingly more inferior.

Based over the analysis above, it is quintessential according to work alternative policies to that amount are able according to gender meals self-sufficiency through diversification of staple meals primarily based on partial food, then to that amount able in conformity with stimulate empowerment at the household stage or inspire the dictation of staple foods primarily based of provincial food (enbal). Thus, it is hoped up to expectation we intention stay in a position to comprehend meals self-sufficiency between Southeast Maluku Regency.

### 4. DISCUSSION

People's economy is a people-oriented improvement yet quite a number policies as prefer the pastimes about the people. From that statement, such is colorful as the thought regarding a people's economic system was developed as an effort in conformity with put the community first. In vile words, the thinking on people's economic system is conducted abroad as much a strategy after build opulence by using prioritizing neighborhood empowerment. According to the Professor, FE UGM (late) Prof. Dr. Mubyarto in Mubyarto, et al (2014: 111) "the people's economic

system is an economic system based on family principles, people's sovereignty, and shows a genuine siding with the people's economy". In practice, the people's economy can also be explained as a network economy that connects innovation centers,

Starting out of its description, it performs and emphasizes that the most important motive on enforcing a people's monetary law is essentially to comprehend communal justice for all Indonesian human beings through increasing the community's capability in accordance with monitoring the strolling of the economy. If the most important objectives over the people's economy are in addition elaborated, since the important targets on the people's financial system into outline consist of the according 5 things:

The presence over labor possibilities yet a decent living because every individual of the neighborhood where the Southeast Maluku Food Security Service includes oversees the improvement on an archipelago food self-sufficient area, between 2016 at that place is a goal (100%). The success of this performance indicator goal is supported by way of the "consolidating food furnish or food insecurity" program, as is carried out through the "food independent Ohoi development" activity. From the implementation regarding this activity, socialization over the development of self-sufficient islands was once received outdoors as was founded about 2 areas, specifically the Kei Kecil location (the section concerning growth) and the vicinity over Kei Besar (the improvement phase) which was once attended by means of 60 farmers each. The effects over an interview including the Head concerning the Food Security Service, Mr. Arifin about Thursday, January 4, 2018 he said:

"For community empowerment efforts in processing sago or enbal into quality goods, trainings are conducted to improve skills and innovations in processing enbal or sago. For example, now there are innovations from processed enbal or sago products such as crispy enbal, chocolate and cheese enbal, kokis enbal and enbal sticks, there are also suggestions and infrastructure assistance in the production of enbal from relevant agencies "

- The implementation of a social security system for community members in need, especially the poor and neglected children, where the Southeast Maluku District Food Security Service also seeks to increase HDI with one of its programs, namely the development of island food self-sufficient areas in the context of empowering the poor.
- The distribution of ownership of material capital is relatively evenly distributed among members of the community. The Food Security Agency strengthened the Community Food Distribution Institution (LDPM) in 2016 which was supported by the "distribution system development" program, implemented through the "Strengthening Community Food Distribution Institution (LDPM)" activity. From the implementation of this activity, Rp. 5,000,000 for the development of the marketing business of processed food products for 2 marketing groups of processed food products, namely the Maren Group (Ohoi Ohoirenan) and the Prosperous Group (Ohoi Debut).
- The implementation of national education free of charge for every member of the community. The average length of schooling (MYS) in Southeast Maluku Regency can be seen in table 4.4 in 2017 about 9 years of education where the cost of education is still the main obstacle when compared to the Expected Length of School (EYS) which reaches 12 years or equivalent to D3 very much compared to expectations. The Southeast Maluku Regency Government has also not been able to provide free education to its people.
- Guaranteed independence of every member of the community to establish and become members of economic unions. The level of achievement of performance indicators for the number of policies on food security affairs in 2016 reached the target of 100% as seen from table 4.3, where the realization of the achievements of 3 policies realization as of December 31, 2016 include:
  - Southeast Maluku Regent Decree Number 314.c of 2016 dated 15, February 2016 concerning the Establishment of the Southeast Maluku District Food Security Council for Fiscal Year 2016;
  - Southeast Maluku Regent's Decree 2015 dated January 16, 2016 concerning the Establishment of Assistance to Community Food Distribution Institutions (LDPM) Food Security Agency of Southeast Maluku Regency for Fiscal Year 2016; &
  - Decree of the Head of the Southeast Maluku Regency Food Security Agency for Fiscal Year 2016 Number 18.c Year 2016 dated November 15, 2016 concerning the Determination of Farmer Groups as Recipients of Institutional Strengthening Assistance for Community Food Distribution (LDPM) for Fiscal Year 2016.

## 5. CONCLUSION

### Conclusion

Some conclusions that can be drawn are:

- Building food self-sufficiency through diversification of staple foods based on local food (enbal) is a way of procuring more than one type of goods/commodity that is consumed. Food diversification is aimed at reducing dependence on certain types of food, such as rice, which will increase consumption in line with the increase in the population of Southeast Maluku Regency and increase the amount of production and consumption of enbal or sago as a complementary food for rice.

- The inhibiting factor is still too dominant where the market that is really needed by producers is still limited and the capabilities and innovation of producers are also still limited even though assistance from the relevant agencies has been given.
- The purpose of this innovation project change is to achieve a condition of fulfilling food for individuals in the Southeast Maluku Regency in sufficient and sustainable quantities, by not only relying on food assistance based on the supply and distribution of one commodity, namely subsidized rice for low-income and low-income groups. poor but can also provide food assistance based on local food. The implementation of this change project is very beneficial for the availability, consumption and distribution of local staple food, so that the potential of local food in an area can be developed as a source of income for the community as well as a source of food in the area and the community can live a healthy, strong, active and productive life with local food. .

**Suggestion**

Based on the results of the research described above, to achieve food self-sufficiency through food diversification based on local food (enbal) in Southeast Maluku Regency:

- Improving the human resource capacity of the apparatus and facilities, knowledge, skills and business insights for local food producers (enbal).
- It is necessary to facilitate and provide guidance to strengthen Small and Medium Enterprises (SMEs) and wholesalers in order to accommodate these local food products so that the farmers and producers of green rice are more fluent in terms of production and marketing.
- Distribution of government credit schemes by banking financial institutions to local staple food producers within the framework of strengthening capital
- It is necessary to do alternative policies that are able to create food self-sufficiency through diversification of staple foods based on local food.

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