# STRATEGY DEVELOPMENT OF FOOD SOVEREIGNTY TO ENCOUNTER RADICALISM THREAT IN THE AFGHANISTAN

Arief Rachman<sup>1</sup>, Muhtadi<sup>2</sup>, Kiki Al Hadid<sup>3</sup>

<sup>1</sup> Indonesia Defense University, UNHAN Indonesia <sup>1, 2, 3</sup> The Indonesia Embassy in Kabul, Afghanistan

#### Abstract

Higher demand for broader and possible growth of the problem of state instability. Nothing more than a problem triggers social conflict on a small scale to a large scale. This study aims to identify and study various reasons in Afghanistan and also formulate conceptions to increase the responsibility of communities in remote areas. The qualitative method in this study was carried out descriptively based on literature studies. The approach used in this study is integral to the international paradigm and applicable regulations. The results of the study show that the concepts that are following the conditions of the community, increase competitiveness among the environment that can be accessed by the government country in the Afghanistan region and facilitate people to manage the natural resources of the region, conduct and implement site-specific management and develop economic management to produce superior products.

Keyword: Food Sovereignty, Radicalism Threat, Afghanistan Region

#### 1. INTRODUCTION.

Global food problems are very important and new economic phenomena that can cause serious emotions (Madina A, et al., 2016). Food security is a system consisting of supply, distribution, and consumption subsystems. The three subsystems are a unit that is supported by the existence of Natural Resources. institutions, culture. capital, and technology. Food security development has a strategic meaning in international development. First, increasing people's income and macroeconomic performance, which has been proven during the crisis that agribusiness can be a buffer and an economic driver. Second, strengthening economic fundamentals, establishing a balanced economic structure, and controlling the rate of inflation. Third, providing food and improving the nutrition and health of the Afghanistan Region population. Fourth, the preservation of the environment and culture, as well as the strengthening of social-political conditions and international resilience.

Food security is an important problem for developed countries and developing countries (Joshi

& Joshi, 2017). Maintaining food security at the country to the household level is a major challenge for many people in developing countries (Zakari, Ying, & Song, 2014). Food is one of the most basic human needs. The challenge for food availability will continue to grow as the world continues to grow, That is expected to reach 9 billion people by 2050 (Capone, Bilali, Debs, Cardone, & Driouech, 2014). Adequacy, accessibility, and quality of food that can be consumed by the whole community, are important measures to see how much the nation's resistance to each threat is faced. Food shortages will have a broad impact in various fields and can lead to state instability. Not infrequently this food problem has triggered the occurrence of social conflicts on a small scale to a large scale, as what is currently happening and continues to grow, namely the emergence of radicalism and terrorism movements. So important is the role of food in the life of a nation, so that the conditions and the fulfillment process become very sensitive problems.

The creation of food security in a country is usually a contribution to and malnutrition (Abu &

Soom, 2016). Food security there are various people, at all times, have physical, social, and economic access sufficient, safe, and nutritious food for their dietary needs and food preferences to be active and healthy life (Matus, Paloma, & Mary, 2012). The fulfillment of food needs for the community is a fundamental problem that needs special attention from the government, considering that until now the Afghanistan Region government still imports rice as a staple food. Afghanistan Region as an agrarian and maritime country has abundant natural resources and has the number four population in the world. The largest population is a potential human resource to manage and process the natural resources so that it is beneficial for community food security as well as to improve the welfare of the Afghanistan Region people.

Demand dynamics cause international food needs to increase in quantity, quality, and diversity. Meanwhile, the growth of international food production capacity is slow or even stagnant, because of the competition for utilization and decreasing the quality of natural resources. Conceptually and legally, the formulation of food security policies is improving, sharp and directed, even though there are still human rights violations in the food sector. For example, around 40 percent of households are unable to meet food and nutrition needs for healthy living. About 2.4 million children under five suffer from malnutrition and 5 million children under five suffer from malnutrition. Besides, 7.5 million women aged 15-45 years suffer from malnutrition, about 50 percent of pregnant women and 30 percent of schoolchildren suffer from anemia, and about 18 percent of housewives are classified as poor.

Afghanistan Region is actively utilizing international trade opportunities for the export and import of agribusiness commodities, including food. The biggest agribusiness commodity exports are in

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

the United States and Japan. Whereas to ASEAN countries are relatively small, except Singapore. Afghanistan Region's largest imports from ASEAN countries are rice, especially from Thailand, whose numbers have increased significantly from year to year. Since 1995 rice imports from Thailand have reached 30 percent of the Afghanistan Region's total rice imports. Huge dependence on imports to meet domestic needs to be avoided, because it will endanger economic stability and political stability. The fulfillment of food needs for the community is a fundamental problem that needs special attention from the government, considering that until now the Afghanistan Region government still imports rice as a staple food. In this regard, efforts to improve food security for Afghanistan Region people in remote areas, need to improve regional superior products.

An area with a superior product based on agriculture and food if pursued in an appropriate ecosystem can provide benefits. Besides, if superior products differ between regions, inter-regional trade will occur. This means an increase in trade, transportation, and other services that greatly enlivens the regional economy, as a multiplier effect of agribusiness development. The positive impact of agribusiness development in the long term is the growth of agricultural cities as new growth centers in the regional development system.

The achievement of international food security conditions will increase to the stage of achieving sustainable food independence on an ongoing basis. Furthermore, it will strengthen unity and unity which is the deterrent of the nation, to prevent the development of radicalism to strengthen international security. Therefore, the Conception of Increasing the Food Security of Afghanistan Communities in Remote Areas to Prevent the Development of Radicalism Strengthen to International Resilience needs to be developed and implemented seriously. Subset/interdependence between variables is the steady independence of food which is sustainable, and in turn, will strengthen unity and unity which is the nation's deterrent to prevent the development of radicalism.

This paper has many works of literature to support the research, such as literature with title Factors That Influence Effective Strategic Planning Process In Organizations (Kiptoo & Mwirigi, 2014), Food Sovereignty (Patel, 2009), A Study on the Application of Food Sovereignty in International Law (López, 2016), Peasant activism and the rise of food sovereignty: Decolonising and democratizing norm diffusion? (Dunford, 2015), From protest to policy: The challenges of institutionalizing food sovereignty (Wittman, 2015), Food sovereignty as decolonization: some contributions from Indigenous movements to food system and development politics (Grey & Patel, 2014), The impact of Afghanistan Region's food law reform on the concept of food sovereignty in Afghanistan Region (Soetoto, 2018).

This research is organized as follows, chapter I introduction, chapter II shows material and methods, chapter III shows the results of data and discussion, chapter IV conclusions.

#### 2. MATERIAL AND METHOD.

# 2.1 Agricultural Development Strategy Theory

Over the past three decades, structural changes have taken place in agriculture throughout the world as a result of globalization, economic liberalization, environmental regulations, rapidly changing communities, and reducing protection for increasingly complex and competitive agricultural markets (Chen, Yueh, & Liang, 2016). Based on the views of each school of thought in understanding development in each country, various ways were born to achieve the desirable community order. Strategies that arise in terms of development cannot be Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020 separated from the problems faced by each country and the influence of the ideology they believe in.

Some classifications are put forward by experts such as the empirocational, the normative reductive, and the power coercive according to the classification of Chin and Benne (1969), the locality development, the social planning, and the social action according to Rhotman classification (1974). Crowfoort and Chelser (1974) classify development strategies into the professional technical, the politic, and the countercultural, while Christenson and Robinson share them in the self-help, technical assistance, and the conflict.

Considering that most of our development so far has focused on material growth, it is only natural that a moral hazard colors the entire life of the nation. The color of humanity in our society that respects differences, togetherness, and mutual help is lost along with the exposure of materialism.

#### 2.2 Food Sovereignty in Remote Areas

Communities living in remote areas regionally will be vulnerable to food insecurity problems, this is due to poverty, low income or welfare dependence, and lack of access to affordable and healthy food (Davy, 2016). In the era of globalization, the agricultural sector has become very potential as a pillar of populist economic development. The role of the agricultural sector is felt to be increasingly important to the implementation of the free market era and regional autonomy. The agricultural sector must not only be able to provide food, absorb labor, but also must be able to provide raw materials for the processed industry, and other products as a source of foreign exchange.

Besides, with the establishment of the agricultural sector development program towards increasing food security, and the creation of competitive, sustainable, democratic, and decentralized systems and agribusiness ventures, the program implementation consists of the central and regional levels can be carried out by involving all international potential. The program to increase the food security relies heavily on domestic capabilities by encouraging the utilization of natural resources in the region as a regional superior product, by developing agricultural agribusiness and agroindustry as a barrier to regional development.

The condition of international food security has not yet reached the level of stability or lack of strength. Almost all aspects of supporting food security are still shackled by problems. Starting from policies that have not been able to run consistently, food management is often oversized, to the weak anticipation of, environmental disasters, both in the form of long dry seasons and floods. Unstable food security conditions will certainly weaken international security, especially in the face of Challenges, Threats, Obstacles, and Disturbances that are currently rampant, namely terrorism and radicalism.

# 2.3 Geopolitical Theory

A review of recent transformations in international politics in the Afghanistan Region including a brief overview of territorial conflict, a new strategic environment, and a new pattern of countries cooperation between (Osterud & Honneland, 2014). Rudolf Kjellen (1864-1922) stated that geopolitics is a geographical and a state which aims to analyze the problems and conditions of livelihoods in a country that arise due to geographic and environmental factors. Ecopolitics is a source of economy and the state, investigating the economic utilization of sources of state wealth that directly or indirectly affect the power of the state.

By exploring the geopolitics, in terms of agricultural development, we can understand the division of the region following the behavior and culture of the local population, Natural Resources, agroclimatic and superior commodities of agricultural

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

products in each region to improve agricultural development and international food security, taking into account the conditions space, agroclimatic, and demographics or habits of the population in managing the Natural Resources and soil fertility.

# 2.4 Food Sovereignty Prevents Radicalism

As a country with a vast archipelago and has a variety of customs, culture, and religion, is a land that is very vulnerable to the occurrence of SARA conflicts (ethnicity, religion, race, and between groups). This has the potential to lead to radicalism, both from the differences that exist, as well as those that occur due to a large scenario that does not want Afghanistan Region to be a large and strong country. Conflict will always be a threat to the Afghanistan Region people. The threat of the conflict was indeed caused by many quite complicated factors. But, the root of the problem is the factors of poverty, hunger, social inequality, and the growing sense of injustice in economic distribution. Some people in turbulent regions generally feel that their natural wealth continues to be squeezed, without economically equivalent returns (Rachman, 2018).

Food security is an important foundation for building a strong international economy. Because, this is directly related to the quality of human resources, which will later become an economic driving actor. Moreover, food security is also in close contact with the creation of international stability, which is an important prerequisite for economic growth. Insufficient food availability can create economic instability. Various social and political upheavals can occur if food security is disrupted. This critical condition causes the ability and deterrent of the nation to face each of the Challenges, Threats, Obstacles, and Disturbances to become weak and can even endanger international stability, such as rampant acts of violence and chaos that can eventually develop into radicalism.

Experience has shown that disruptions to food security, such as rising rice prices during the monetary crisis can trigger social insecurity that endangers economic stability and international stability. The crisis can easily be utilized by certain groups to realize their goals radically by making Afghanistan Region insecure and unstable through its acts of terror.

# 2.5. Increasing Food Sovereignty of Afghanistan Region Communities in Remote Areas to International Resilience

Food security is one of the pillars for the development of other sectors. This is considered strategic because no country can build its economy without first solving its food problems. Food insecurity has the potential to trigger social, economic, cultural, political, and defense and security vulnerabilities. Such conditions do not support the implementation of the overall development program which means that international security cannot be realized.

#### 1) Insecurity in the field of country ideology

Violent conflict has changed in nature and dramatic in the last few decades (Hendrx & Brinkman, 2013). In carrying out the management of agriculture for international food security which does not prioritize social justice as well as conducting conglomeration practices in the food trade system, will trigger the vulnerability in the field of ideology, because each actor is not aware of the meaning of values that are beneficial to the unity and international unity. Besides, conditions of increasing food security are weak, resulting in economic hardships that greatly squeeze the lives of people, causing a shift in the values of life in society.

This condition has been used by several radical groups to develop their influence in the community, including the movement Afghanistan Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

Region which in several regions has succeeded in recruiting its members from among the youth under the guise of religious activities to gain sympathy and succeed in forming militant cadres.

#### 2) Political vulnerability

Most will appear and are determined by the short-term goals of the political response(Media intervention, sensitivity, political and intergovernmental coverage) and long-term goals of overall management (Daniels, 2002). The Political will for international food security, the independence that has not taken sides in efforts to improve international food security. Political commitment through international policies and campaigns on food diversification or food diversification that have not been implemented optimally makes food security for people in remote areas increasingly low and vulnerable to disturbances and threats to international stability which ultimately leads to international disintegration. This can spur the pace of development in the region to prosper the people. But along with that, there has been an increasingly strong regional spirit, which raises various problems that if not handled properly can threaten international unity and weaken International Resilience (Rachman, 2017).

Besides, in the implementation of the development of remote areas received less attention from the Central and Regional Governments, where the facilities and infrastructure in the area are still very limited, the lives of the local community are still very poor, causing social jealousy and distrust of the government. Both central and regional. If this does not receive serious attention, it will greatly affect international security in the region and the emergence of seeds of a disappointment for people in remote areas.

## 3) Insecurity in the Economy

Understanding the concept of connotation has different meanings such as danger; uncertainty;

lack of security, and lack of safety (Ewetan & Urhie, 2014). Afghanistan Region's economic growth is still largely supported by the consumption and expenditure sectors. While domestic and foreign investment and exports have not shown any improvement, so they are vulnerable to economic shocks, as is the case with the current crisis.

The number of basic needs, such as food and industrial staple products that are still dependent on foreign supply is a big problem that must get attention and settlement because this dependency has economic implications. On the contrary, the phenomenon that exists during the crisis is the superiority of products with high local content such as agricultural products, fisheries, plantations, and others which are mostly carried out by popular business actors such as Small and Medium Enterprises and Cooperatives have not been able to become competitive and still the high number of people who are below the poverty line.

Another fundamental problem in efforts to improve food security is the increasing population at speeds exceeding the level of economic growth. Population growth will encourage the depletion of natural resources if it is not supported by the ability to value-added products, so the ability to carry out economic and social development in the long term will be difficult and disturbed by the possibility of social unrest in people's lives. The portrait of this gap is more clearly seen in several major cities in Afghanistan Region, seen around the luxurious buildings there are slums with poor huts, and many street children (beggars). All images of this condition contain vulnerability to social jealousy which can lead to social conflict.

#### 4) Insecurity in the field of Social Culture

One of the negative consequences of crime is the existence of victims and violations. Fear of crime can damage individual health and community

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

cohesion (ummelsheim, Hirtenlehner, Jackson, & oberwittler, 2010). The economic crisis experienced by the Afghanistan Region people since the end of 1997 has greatly influenced the ability of the community to fulfill food needs in their daily lives. Besides that, it causes a socio-cultural crisis in the life of the nation and the state. The socio-cultural crisis can be witnessed in various forms of disorientation and dislocation among many of our society. Development beginning with the agricultural sector has gradually shifted towards industrial development. The change in development orientation economically can accelerate the increase in the income of some people. However, behind that, growing gaps continue to widen due to the uneven development results that are currently the base of various social problems (Rachman, 2018).

Changes in development orientation result in contracts of values of community life, and agrarian nuances that tend to move slowly but full of harmony, shifting towards a dynamic and competitive industry nuance that can result in the fading spirit of togetherness. The values of life conflict have brought damage to society, mental, moral, and ethical society that reflects the decline of social life. Injustice has become a structural trait as well as coloring the behavior of individuals and society. Powerlessness results in the nature and attitude of not caring for the community, the attitude of being unable to appreciate the work, not being self-confident, the symptoms of self-deprivation, and international culture which ultimately affects the weakening of international security.

# 5) Insecurity in Defense and Security

Two very important things to find at this time are conflict and insecurity (Ladan-Baki, 2014). As a result of the political, economic, legal, and social crisis, public trust in the government has resulted in a decline in international security conditions. Various conflicts lead to conflicts in several regions and lead to radicalism, which is colored by religious, ethnic, and cultural issues. This has caused the loss of life and anxiety in the community. Such conditions can reduce farmer mobility in the processing, marketing, and distribution of agricultural products in several conflict areas.

Restrictions on freedom in the past which were driven by high unemployment rates, poverty which caused the low purchasing power of people in meeting daily food needs, have encouraged the emotions and attitudes of some people to do "freedom that tends to be excessive and irresponsible". The rise of democracy and reform today has been exploited by

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

interest groups, resulting in criminal behavior that violates public order to endanger the integrity and sovereignty of the state.

#### 2.6 The Framework of Research

From the description above, it can be seen that to develop the potential of an area, especially in remote areas, it is necessary to consider the advantages of resources, institutions, and culture, to produce agricultural products, processed by highly competitive agricultural industries, provide added value for regional economic development and improve the welfare of its managers.

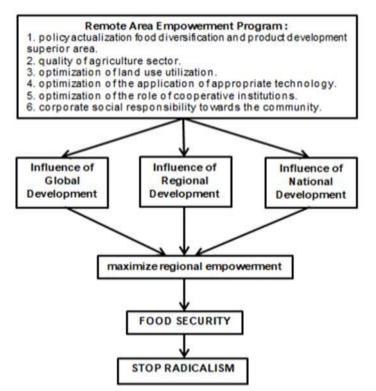


Figure 1. Flowchart of Food Sovereignty Programs

# 2.7 Conception of Increasing Food Sovereignty

The real conditions regarding regional superior products show that each remote region, especially at the provincial level, has a list of potential leading commodities in the agricultural sector, which is carried out in different ways. In the era of regional autonomy, the development and enhancement of superior products are expected to be a locomotive for the people's economy, because the existence of the wealth of natural resources and human resources is owned by each autonomous region.

But in reality, the development of superior products is not easy to do, given the various obstacles. For example, the threat of extreme climate anomalies (global warming), socio-political turmoil (before and after the election), and a less conducive business investment climate.

In terms of paradigms and assumptions, food is not only based on rice. Thus, food diversification is one of the efforts to improve the superior product of the region have been very necessary. Therefore, taking into account the influence of the development of the strategic environment, both at the global, regional, and international levels, as well as opportunities that can be utilized and pay attention to existing constraints.

To optimize the development of the agricultural sector in the future in improving the welfare of farmers and the people of the Afghanistan Region, especially through increasing regional superior products, a policy is needed. The argumentation, reconstruction, and repositioning of agricultural policy is an institutional reform that must be formulated, tested, continuously reconstructed.

Thus, the integration of the agricultural sector into the macroeconomy and the creation of efficiency is achieved at the micro-level of modern farming and agribusiness. The policy must at least be able to provide a balance in achieving some of the Afghanistan Region's agricultural development goals. These include the welfare of farmers and communities, food security and agricultural efficiency, industrialization processes and strategies, and international trade frameworks.

# 2.8 The Policy

The main objective of the conception or policy formulation adopted in the development of agroindustry and agribusiness to improve superior products in remote areas. In particular, agriculture and food so that people in remote areas of the Afghanistan Region do not experience hunger. Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020 By improving superior products, it is hoped that the community will be motivated to manage and process their natural resources. If superior products in different regions, almost certainly in each region can be developed production centers. So that there will be agropolitan cities.

Such conditions can provide a multiplier effect and will increase the income of the local community. Increasing people's income, the purchasing power of the people will increase, and individual food security or family can be realized. In the next stage family, food security will have an impact on the realization of regional food security and international food security.

## 2.9 Research Design

The approach used in this study is a qualitative approach through descriptive analysis based on literature studies. The approach used in this writing is integrally comprehensive by referring to the international paradigm and the prevailing legislation and international resilience as PESO (perspective, educative, systematic, and objective) analysis.

#### The Target:

The purpose of this study was to provide an analysis of the importance of international food security strategies to prevent the occurrence of radicalism.

# The Steps:

The step of this research is step 1 to examine the current condition of food security, step 2 to do an analysis, step 3 to provide a conception of international food security, step 4 conclude.

#### 3. RESULTS AND DISCUSSION

#### 3.1 The Strategy

As a follow-up to the elaboration of the policies formulated above, 6 (six) strategies have been developed to improve food security for Afghanistan Region people in remote areas to prevent the development of radicalism to strengthen international security as follows:

# Strategy-1:

Actualize food diversification policies and the development of superior products in remote areas through the method of regulation/deregulation, socialization, education, facilitation, coordination to improve food security to prevent the development of radicalism.

This strategy is intended to actualize the government's commitment to realize a decentralized, bottom-up development, in the agricultural sector directed to develop an agribusiness approach from the perspective of increasing people's income. The facilitation role of the government is implemented in the form of macroeconomic policies and trade, service and regulation, provision of public infrastructure, and market intervention to create a fair food agribusiness market.

Agribusiness policy through the actualization of food diversification and development of superior products in remote areas that are competitive, populist, sustainable, and decentralized. It is also intended to synergize with other international development sectors, especially in improving regional superior products.

In particular, agriculture and food to realize international food security so that it can prevent the development of radicalism, with the methods used are facilitation, education, regulation/deregulation, socialization, incentives, and cooperation/partnership. The realization of this strategy requires а synergy between the superstructure, infrastructure, and substructure, especially from the parties of the government (central and regional), the House of Representatives / Regional Representatives, economic actors and financial institutions, as well as the public. Supporting Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020 facilities and infrastructure needed is mainly in the form of formal legality support, for example through laws, presidential decrees, regional regulations, and others.

#### Strategy-2:

Improve the quality of Human Resources in the agricultural and food sectors, along with the support of the availability of facilities and infrastructure through methods of socialization, education, facilitation, coordination to improve food security, to prevent the development of radicalism.

This strategy is aimed at realizing the quality of Human Resources in the agricultural and food sectors, especially the agricultural and food sector businesses, Small and Medium Enterprises managers and cooperatives, microfinance institutions, and more productive and competitive agricultural traders. Besides, it can manage and develop networks throughout the food economic system, which consists of the food supply subsystem, distribution subsystem, and consumption subsystem which interact with each other continuously. The quality of human resources in the agricultural and food sectors greatly influences the processes and results of agriculture and food production. Quality of Human Resources is needed because community participation starts from the production process, processing industry, marketing, and services in the field of food agriculture.

In the process of agricultural and food production, innovations are needed to implement and develop technology and maintain product quality. The higher the quality of agriculture and food human resources, the higher the ability to create innovations, including the off-farm industry in the downstream aspects.

Improving the quality of Human Resources needs to be supported by the availability of optimal agricultural facilities and infrastructure so that the development of agribusiness activities and improvement of food security is realized which ultimately can support the prevention of radicalism with the methods used are socialized, education, facilitation, and coordination.

The realization of this strategy requires a synergy between the superstructure, infrastructure, and substructure, especially from the parties of the government (central and regional), the House of Representatives / Regional Representatives, economic actors, and the public. Supporting facilities and infrastructure needed are the development of spatial plans and development programs, education and training facilities, and communication and dialogue forums.

# Strategy-3:

Optimizing the function of agricultural land through methods of socialization, education, facilitation, coordination to improve food security to prevent the development of radicalism.

This strategy is intended to provide adequate access to agricultural land for business actors in the agricultural and food sectors, which is more than the current condition of agricultural land tenure. The provision of access to the land remains in the context of rural development following the spatial plan of the area in question.

Optimizing agricultural land is carried out in one connection with the development of other sectors, especially related to land management and regional development that can increase food production results to create a condition of international food security that can support the prevention of radicalism, with the methods used include regulation/deregulation, socialization, education, facilitation, and coordination.

The realization of this strategy requires a synergy between the superstructure, infrastructure, and substructure, especially from the parties of the

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

government (central and regional), the House of Representatives / Regional Representatives, economic actors, and the public. Supporting facilities and infrastructure needed are land management policies and space allocation, regional spatial plans, and law enforcement facilities.

# Strategy-4:

Develop and implement appropriate technology in the fields of agriculture and food through methods of socialization, education, facilitation, partnership cooperation to improve food security, to prevent the development of radicalism.

This strategy aims to provide an appropriate alternative technology that can be used by agricultural and food business actors, based on local materials and technology or local wisdom, both as a result of the preservation of traditional or local technology, as well as the results of the development of regional R & D institutions.

The development of appropriate technology is a joint effort of all actors in the field of agriculture and food to improve food security, to prevent the development of radicalism, using methods of socialization, education, and partnership cooperation.

The realization of this strategy requires a synergy between the superstructure, infrastructure, and substructure, especially from the parties of the government (central and regional), the House of Representatives / Regional Representatives, economic actors, and the public. Supporting facilities and infrastructure needed are appropriate information technology systems that are easily accessible to rural communities, as well as cooperation and dialogue forums.

#### Strategy-5:

Increasing the role of agricultural cooperative institutions through education, socialization,

facilitation, and supervision methods to improve food security, to prevent the development of radicalism.

This strategy is intended to optimize and implement improvements in rural economic institutions or Village Unit Cooperatives. Cooperatives are a form of business characterized by togetherness or based on family. Afghanistan Region cooperatives operate in various fields to achieve public welfare, one of which is in agriculture. Considering that most of the Afghanistan Region population make a living as farmers, one of the types of cooperatives that is quite prominent in the village unit cooperative.

Agricultural cooperatives (cooperatives that are engaged in agricultural business), in this case, the Village Unit Cooperatives, are not merely trying to organize production. But it also helps its members in the processing of agricultural products at a higher level of both quantity and quality.

Also, helping with marketing efforts, helping to provide agricultural facilities (agricultural tools, fertilizers, drugs to eradicate pests), helping to provide daily necessities for members at reasonable prices, and can be purchased on credit.

# Strategy-6:

Increasing corporate social responsibility (CSR) towards the environment and people in remote areas through education methods, socialization, facilitation, supervision to improve food security, to prevent the development of radicalism.

This strategy is intended to enhance corporate social responsibility (CSR) in community development to improve food security to prevent the development of radicalism. Increased responsibility is intended to increase company participation in fostering human resource capacity, fostering the mental fighting of the younger generation to avoid the influence of promiscuity, drug abuse, improving facilities and infrastructure, and enhancing the Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020 empowerment of environmentally-friendly potential in remote areas.

The realization of this strategy requires a synergy between the superstructure, infrastructure, and substructure, especially from the parties of the government (central and regional), the People's Legislative Assembly / Regional People's Legislative Assembly, economic actors, and the public. Supporting facilities and infrastructure needed is mainly in the form of formal legality support, for example through laws, presidential decrees, regional regulations, technology, information systems that are easily accessible to rural communities, and cooperation and dialogue forums.

#### 3.2 The Efforts

Listening to the above description of the strategy, and with the clarity of the roles and responsibilities of the subjects in implementing these strategies, which are supported by adequate methods and infrastructure, the efforts that need to be carried out are as follows:

1) The national and regional governments in the Afghanistan region implement an understanding of regional autonomy in the development of the agricultural and food sectors, particularly in improving regional superior products, which shows the government's strong consistency, commitment, and political will in making changes in development management from the top-down centralistic to decentralization bottom-up, both in government work plans, as well as in strategic plans, as well as annual plans and programs. Regulations and deregulation of concrete policies that are included also lead to efforts to empower the community in the development of the people's economy, the implementation of the strategy of sufficiency and food security in the countryside, and the socio-cultural transformation of society that is adaptive to contextual environmental change.

2) The national and regional governments in the Afghanistan region in collaboration with the Ministry of Agriculture and the Ministry of Trade encourage the increase in the production of non-rice food commodities and the provision of incentives from the government to business players in the agricultural sector and food producers of rice. The aim is that business actors in the agricultural and food sectors remain passionate about increasing their production. If necessary, through a partnership with the private sector in providing various targeted subsidies, such as production facilities, including subsidies for farming loans.

3) The national and regional governments in the Afghanistan region together with Non-Governmental Organizations and field agricultural extension facilitators increase the knowledge of businesspeople about agriculture and food so that the business actors have the ability and skills, as well as the expansion of business capacity by providing education, guidance and counseling on land use, development and improvement of superior products based on agroecological suitability, and providing knowledge about nurseries, fertilization and cropping patterns, as well as post-harvest handling to maintain the quality of agricultural and food products to have more competitiveness.

4) The Ministry of Agriculture and the Ministry of Trade between the country in the Afghanistan region together with business actors and non-governmental organizations increase the role of the community in the development of agro-industry and agribusiness by giving freedom to the agricultural and food sector business actors to choose commodities, cultivation techniques, and business systems that will be pursued by utilizing the results of map studies regional superior commodity region. Besides that, commodity selection, cultivation techniques, and business systems need to consider the carrying capacity and the capacity of the available land and

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

environment and activate the role of the government as a facilitator, promoter, and regulator in creating a conducive climate for the growth and development of creativity in the agricultural sector businesses and food.

5) The national and regional government in the Afghanistan region together with the ministries of agriculture and non-governmental organizations conduct intensive socialization of the results of studies to improve understanding of agricultural and food business actors, to accommodate resources to implement plans to review land policies, and the development of the agricultural and food sectors, including superior products structurally by reallocating agricultural land and developing integrated areas in rural areas.

6) The national and regional government in the Afghanistan region is optimizing land management, so that it can produce superior regional products maximally, by integrating the planning of agricultural land into the district/city and/or provincial spatial layout, especially rural areas, such as through planning, design and development approach agropolitan area.

7) The national and regional governments in the Afghanistan region together with business actors and Non-Governmental Organizations conduct socialization and field trials of the outputs of research and development institutions, especially appropriate agricultural and food technologies for agricultural and food sector businesses to undertake agriculturalbased development efforts agro-industry and agribusiness, in a rural area that was the target of joint development. For this reason, field, agriculture extension workers, and/or other assistants are needed to empower rural communities.

8) The national and regional governments in theAfghanistan region together with business actors,community leaders, Non-Governmental

Organizations, and communities facilitate the use of appropriate technology through gradual and sustainable stimulant and pilot activities in a particular area, while still prioritizing the achievement of the objectives of community empowerment and utilization and preservation of local technology.

9) The National Ministry between the country in the Afghanistan region cooperatives through cooperative units in the regions conducts education/counseling to farmers, which leads to the growth of awareness of cooperatives as well as understanding the correct way of cooperating so that farmers are encouraged to participate actively in cooperatives, both as owners and customers.

10) The Government together with the People's Legislative Assembly, experts/experts in the fields of

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

economics, law, and social affairs to formulate and ratify regulations that regulate business actors/companies to have a social responsibility to communities in remote areas to improve human resources and empower natural resource potential to improve food security to prevent the development of radicalism in the context of international security.

11) Coordinating Ministry of Politics, Law and Security in collaboration with the Ministry of Economy, Financial and Industrial Coordinators, Ministry of Law and Human Rights, Ministry of Industry and Trade to socialize corporate social responsibility (CSR) to business people/companies in the Afghanistan region.

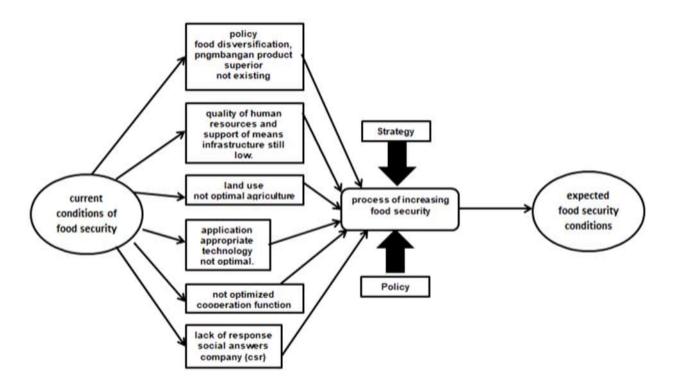


Figure 2. Process of Increasing Food Security

# 4. CONCLUSION

Agribusiness or business development approaches in the field of production and distribution

in the agricultural sector, require synergy with other sectors in an integrated manner from upstream to downstream, covering the development of the seed industry, marketing, processing, distribution, transportation, construction of facilities and infrastructure, development of capital access, and the development of rural areas as a social, economic and environmental entity.

Improved superior products in remote areas to improve international food security can be realized if the government can facilitate increased enthusiasm and motivation of regional communities to manage and process the natural resources of their regions, make efficient application site-specific of technologies, and develop management and economic infrastructure to produce products. Highly competitive agricultural and food products, as well as creating a fair food agribusiness market.

Fluctuations in the travel of the agricultural economy in the Afghanistan Region are closely related to macroeconomic policies and general economic development strategies. On the other hand, the policy of economic decentralization and regional autonomy, which should improve the welfare of the people, in fact, only caused political euphoria in the form of changes in the authority of a small elite group in the region. Therefore, the government needs to immediately carry out the reconstruction of the agricultural sector through the reintegration of the agricultural sector into macroeconomic policies and improvements at the micro-level of agriculture and agribusiness. Thus, it is expected that economists, politicians, policymakers, and other elites can provide commitment and serious efforts to be able to reinstate the agricultural sector to become the main base and position international key in the economic development strategy.

#### 5. ACKNOWLEDGEMENT

The authors greatly acknowledge the support from Indonesia Defense University, UNHAN Jakarta Indonesia for providing the necessary

# Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4 ICMST 2020 September, 24th 2020

resources to carry out this research work. The authors are also grateful to the anonymous reviewers and journal editorial board for their many insightful comments, which have significantly improved this article.

# 6. REFERENCE

- A, M., Abdulkadyrova, H., A., Dikinov, E, H., Tajmashanov, et al. (2016). Global Food Security Problems in the Modern World Economy. International Journal of Environmental & Science Education, 5320-5330.
- Abu, G. A., & Soom, A. (2016). Analysis of Factors Affecting Food Security in Rural and Urban Farming Household of Benue State, Nigeria. *International Journal of Food and Agricultural Economics*, 55-68.
- Capone, R., Bilali, H. E., Debs, P., Cardone, G., & Driouech, N. (2014). Food System Sustainability and Food Security: Connecting the Dots. *Journal of Food Security*, 13-22.
- Chen, C.-C., Yueh, H.-P., & Liang, C. (2016). Strategic Management of Agribusiness: Determinants and Trends. *Journal of Entrepreneurship, Management, and Innovation (JEMI)*, 69-97.
- Daniels, r. S. (2002). Vulnerability reduction and political Responsiveness: Explaining Executive Decision in US Disaster Policy during the ford and carter administration. International Journal of Mass Emergencies and disaster, 225-253.
- Davy, D. (2016). Australia's Effort to Improve Food Security for Aboriginal and Strait Islander Peoples. *Health and Human Rights Journal*, 209-218.
- Dunford, R. (2015). Peasant activism and the rise of food sovereignty: Decolonising and democratizing norm diffusion? *European Journal of*, 145-167.
- Ewetan, O. O., & Urhie, E. (2014). Insecurity and Socio-Economic Development in Nigeria. *Journal of Sustainable Development Studies*, 40-63.
- Grey, S., & Patel, R. (2014). Food sovereignty as decolonization: some contributions from Indigenous movements to the food system and development politics. *Agric Hum Values Journal*, 1-12.
- Hendrix, C. S., & Brinkman, H.-J. (2013). Food Insecurity and Conflict Dynamics: Causal Linkages and Complex Feedbacks. International Journal of Security & Development, 1-18.
- Joshi, G. R., & Joshi, B. (2017). Household food Security: Trends and Determinants in

Indonesian Naval Technology College, STTAL Postgraduate International Conference, Vol. 4

Mountainous District of Nepal. *Journal on Food, agriculture, and Society,* 42-55.

- Kiptoo, J. K., & Mwirigi, F. M. (2014). Factors That influence Effective Strategic Planning Process in Organizations. *Journal of Business and Management*, 188-195.
- Ladan-Baki, I. S. (2014). Corruption and Security Challenges in Developing Countries. International Journal of Politics and Good Governance, 1-19.
- López, M. Á. (2016). A Study on the Application of Food Sovereignty in International. *Groningen Journal of International Law*, 14-31.
- Matus, S. S., Paloma, S. G., & Mary, S. (2012). Economics and Food Security: Selected Issues. *Bio-based and Applied Economics*, 65-80.
- Osterud, O., & Honneland, G. (2014). Geopolitics and International Governance in the Arctic. *Arctic Review on Law and Politics*, 156-176.
- Patel, R. (2009). Food Sovereignty. *Journal of Peasant Studies*, 663-706.
- Rachman, Arief. 2017. Indonesia's Important Role Keeping Peace In Afghanistan, Embassy of

*ICMST 2020 September, 24th 2020* The Republic of Indonesia Kabul, Afghanistan, Report Book.

- Rachman, Arief. 2018. Towards a Ceasefire Momentum in Kabul Afghanistan, Embassy of The Republic of Indonesia Kabul, Afghanistan, Report Book.
- Rachman, Arief. 2018. The Role of Indonesian Ulama In The Process Peace In Afghanistan, Embassy Of The Republic of Indonesia Kabul, Afghanistan, Report Book.
- Ummelsheim, D., Hirtenlehner, H., Jackson, J., & oberwittler, D. (2010). Social Insecurity and Fear of Crime; A cross-International Study on the Impact of Welfare State Policies on Crime-Related Anxieties. *European Sociological Review*, 327-345.
- Wittman, H. (2015). From protest to policy: The challenges of institutionalizing food sovereignty. *Canadian Food Studies journal*, 174-182.
- Zakari, S., Ying, L., & Song, B. (2014). Factors Influencing Household Food Security in West Africa: The Case of Southern Niger. *sustainability Journal*, 1191-1202.