The Use of Analytics Hierarchical Process for Determining Long-Term National Security Strategy of Indonesia

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Abstract: The uncertain world situation due to globalization forces every country to establish its national security strategy, especially from a long-term perspective. As the holder of the highest authority in state management, the Indonesian government is faced with many options with all its advantages and disadvantages. The choices intended, of course, are based on a number of in-depth thoughts about the most effective and efficient approaches and strategies to implement. Five important aspects that must be considered in developing various options based on the concept of national security, namely: state security, territory security, human security, infrastructure security, and public security. This research shows how to prioritize various long-term strategic options that are possible to be executed by the Indonesian government and its stakeholders. The method used in analyzing this decision making is the Analytical Hierarchical Process (AHP). The results show the priority order of long-term strategies based on the level of importance that is expected to be taken into account by decision makers in the future.

Keywords: Analytical hierarchical process, decision making, national security strategy

Date of Submission: 01-12-2020 Date of Acceptance: 15-12-2020

I. INTRODUCTION

The philosophy of national security rests on the existence of order or order in the life of the nation and state. These situations and conditions will occur if the whole community respects and obeys the prevailing laws and regulations (Bogutsky,2020). Therefore, a number of sub- systems of national security that are directly related to the science of defense have become known (Zhuravlov et al.,2020):

- **1.1 State Security,** namely the security of state administrators, in this case the government and its partners (read: executive, legislative and judicial institutions). Disturbance directly or indirectly to related institutions will affect the running of the state government, which results in disturbances here and there. Public demonstrations against parliament, motion of no confidence in the president, against decisions of the supreme court, although constitutional, if not managed properly, can cause disruption at the national level (Jaskulowski, 2017).
- **1.2 Territory Security,** relating to the security of the territory or geographic area of the country. Cases of rebellion or terrorism in a region such as Papua and Aceh, for example, directly or indirectly affect the continuity of the Unitary State of the Republic of Indonesia (Fauzan, Abdullah, & Ahmad,2019a).
- **1.3 Human Security,** which is the most basic level of security, because it directly touches every individual in the community of a country. Various actions that disrupt individual security will of course have an impact on the surrounding community, which if not handled seriously will spread to become a bigger threat. The occurrence of crimes or actions that befall one or several people, if not handled properly will result in regional insecurity, because there will be more criminal activities that have the potential to occur on a wider scale (Williams, 2016).

Received:

Reviewed:

Accepted:

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- **1.4 Infrastructure Security or infrastructure security,** which concerns the operational availability of public facilities that control the lives of many people, such as electricity, water, transportation, internet, and so on. Disruption to the distribution of electricity that can lead to blackout for a few hours has the potential to endanger the country. You can imagine how many military facilities were interrupted when the power supply was cut off for several hours. Attack or penetration of enemies into the territory of the Indonesian state may occur during this crisis (Ridley, 2011).
- **1.5** Public Security, which has the scope of public safety. The phenomenon of riot or rioting due to various things certainly worries people from various circles. Irregularity and non-compliance with the prevailing rules in semi-chaotic conditions has the potential to endanger the country (Trofymenko,2019)

Establishing a long-term strategy for national security must take all these criteria into ac- count. These five criteria must be viewed collectively because each is related to one another.

II. RESULTS

In this study, analysis using AHP was carried out in seven stages (Morera&Budescu, 1995). The results of conducting the methodology are described in the following explanation.

2.1. Stage A: ProblemDecomposition

As previously stated, the main criteria for achieving national security that need to be definedare:

- StateSecurity
- TerritorySecurity
- HumanSecurity
- Infrastructure Security
- Public Security.

For each criterion, sub-criteria are determined as part of the decomposition process. Sub-criteria were determined through a group discussion forum with a number of stakeholders, where the technique used was a combination of brainstorming (identifying sub-criteria) and the Delphi Method (selecting the most important sub-criteria).

2.1.1. State Security

Manyfactorsaffectthesecurityofacountry. The results of the group discussion for um show that at least four subcriteria have a significant effect on the security of a country, as follow (Fjäder, 2014):

• PoliticsStability:dynamicrelationsbetweenvariouspartiesinpower(executive,legislative,andjudiciary)andt hecommunityorconstituentsrepresentedbyanumber of politicalparties.

• MilitaryPower:thecollectivecapabilityofthearmy,navyandairforceequippedwith weapons systems forcombat.

• Defense Posture: joint forces between civilians and the military who work together to ensure the territorial integrity of the state, especially to protect the people and safeguard their interests.

• Strategic Alliance: cooperation with neighboring countries in maintaining regional security stability and diplomatic relations with other friendly countries around the world.

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2.1.2. Territory Security

The border is the porch of a country. The integrity and sovereignty of a country can often be seen from how strong they defend their borders, both in the land, sea and air domains(Fauzan,Abdullah,&Ahmad,2019b).Thediscussionresultedinfoursub-criteria that greatly affect territory security,namely:

• MilitaryTechnologies:thesophisticationandsophisticationofmilitaryweaponsthat

can intercept those who intend to enter the border illegally.

• Intelligence Capabilities: the state's ability to carry out reconnaissance around the border with neighboring countries assisted by reliabletechnology.

• QualityofResources:theabilityofpartieslivinginborderareastomaintainterritorial

integrity, especially from various possible violations of law.

• StateBorderSurveillance:Capabilityinsupervisingandcontrolling24/7withallthe limited resourcesfaced.

2.1.3. HumanSecurity

Humans are the subjects of a country. A collection of humans or society are parties who

a gree to form a government. Therefore, thesa fety and comfort factor for the minliving as a minimum structure of the struc

stateisveryimportant(Mahmud,Quaisar,Sabur,&Tamanna,2008).Therearefourmain sub-criteria related to human security,namely:

• Fulfillment of Basic Needs: the ability of the community to meet their basic daily needs, especially those related to food, clothing and shelter.

• Education and Health care: community opport unities in obtaining quality education and affordable health services.

• Safety and Security: the smooth running of society in carrying out their daily lives without being disturbed and obstructed by various unwantedthings.

• JobOpportunities:theavailabilityofvariousopportunitiesforpeopletoearnaliving as a way to meet their dailyneeds.

2.1.4. InfrastructureSecurity

The state builds a variety of infrastructure for the daily needs of its people. The network

offacilities that control the lives of many people must be safeguarded, because if anything happens to it, it will seriously endanger the safety of the community (Hemme, 2015). The four main point stoconsider as sub-criteria are:

• Availability of Facilities: the existence of various public facilities such as roads, electricity, transportation, water, and soon.

• Acessabilities: the freedom of the community in accessing various public facilities and infrastructure built by thestate.

• InfrastructureQuality:certaintythatthevariouspublicfacilitieswillnotbedisturbed

from various potentials and risks of unwanted events.

• Territory Reachability: the existence of infrastructure evenly throughout the territoryofthecountrywithout exceptionas evidence of the presence and concern of the government for its people.

2.1.5. PublicSecurity

The people of a country can live in peace if all their activities take place in an orderly andorderlymanner. Allofthesethingswillhappenifallregulations and policies imposed by the government are obeyed by all citizens (Reddick, Chatfield, & Jaramillo, 2015). In addition, four important sub-criteria that are part of public security are:

• PublicOrder:communitycompliancewithapplicablelawsandethicssothatactivities and relationships between humans run in an orderly and orderlymanner.

• Government Services: the presence of the state to assist its people in fulfilling their dailyneedsandactivitiesthroughvariouspublicservices.

• PoliceForce:thereliabilityofthepoliceforceinmaintainingpublicorderandorder everyday.

• Social Justice: the ability of the state to be fair to all its people according to their very diversecharacteristics.

2.2. Stage B: Alternative Selection asStrategic Scenarios

Inthisstep,thedecisionmakersconducted around table discussion to determine options for long-term strategies that could be taken to strengthen national security. Through an in-depth discussion that began with a brain storming process, it was agreed that six alter-

nativescenariosshouldbeselectedasprioritiesbasedontheirlevelofimportance.Thesix alternatives are developed based on the availability of budget and resources allocated for long-term national security needs. The six scenarios are asfollows:

 $\bullet \qquad Alternative Scenario A: Upgrading Military Resources-is done by spending the state budget to buy the latest military we apons.$

• AlternativeScenarioB:ApplicationofIntegratedSecuritySurveillanceTechnology-

iscarriedoutbybuildingatechnologysystemtomonitorandcontroltheintegrityof the territory, especially in borderareas.

AlternativeScenarioC:MassiveStateDefenseEducationtotheCommunity-iscarried

outbyeducatingthepublictolovetheircountryandnationandtobewillingtodefend their country from the various threats that loomover them.

• AlternativeScenarioD:DeploymentofDiverseCommunityComponents-conducted through special training for all components of the defense reserve in case of future warfare.

• Alternative Scenario E: Establishing Defense Cooperation with NeighboringCountries

-carriedoutthroughdefensesectorcooperationwithneighboringcountriesaround Indonesia.

• AlternativeScenarioF:StraightforwardLawEnforcementIndiscriminately-carried out by increasing the law enforcement and enforcement of the whole society indiscriminately in exercising their rights and obligations as responsiblecitizens.

By adhering to the overall decomposition above, an AHP tree structure model can be developed (Figure 1), each of which consists of:

• Objective: namely to find the best long-term strategy for nationalsecurity.

• Criteria: consists of five, namely State Security, Territory Security, Human Security, Infrastructure Security, and PublicSecurity.

- Sub-Criteria: where each of the above criteria has foursub-criteria.
- Alternative:therearesixchoicesofstrategiesthatwillbeselectedandsetaccording topriority.

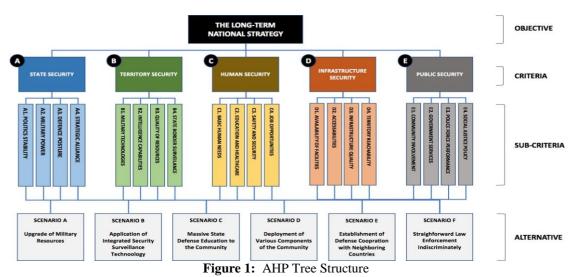
2.3. Stage C: Elements Assessment and Weighting

Each criterion is assessed and weighted by comparing the criteria referred to. Because the second second

therearefivecriteria, 11(eleven) comparisons were made. Indetermining the assessment

and weighting, standard scheme guidelines are used (Table 1). The following is the result of

acomparisonbetweenalltherelatedcriteriaandsub-criteria(Figure2).Severalexperts in the field of national security were involved in determining these values andweights.





Score	Meaning
1	Equallypreferred
2	Equally to moderately preferred
3	Moderatelypreferred
4	Moderately and stronglypreferred
5	Stronglypreferred
6	Strongly to very stronglypreferred
7	Very stronglypreferred
8	Very to exteremly stronglypreferred
9	Extremelypreferred

2.4. State D: The Matrix ConsistencyTest

Afterdeterminingtheweightandvalue,amatrixassociatedwithitiscompiled.Based on these data, the Eigenvalues, Maximum Lambda, Consistency Index (CI), Ratio Index, and Consistency Ratio (CR) were calculated. Figures 3 and 4 and Figure 5 show series of formulausedtocalculateMaximumLambda,ConsistencyIndex,andConsistencyRatio.

The Use of Analytics Hierarchical Process for Determining Long-Term National Security ..

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CRITERIA												IIII	_			-		CRITERIA
A. STATE SECURITY	9	-	7	6	-	4			1	-	3		_		_	_	_	B. TERRITORY SECURITY
A. STATE SECURITY	9	-	7	6		4		2		2	3	4	5	6	7	8	9	C. HUMAN SECURITY
A. STATE SECURITY	9	8		6				-	1	2	3	4						D. INFRASTRUCTURE SECURITY
A. STATE SECURITY	9	8	7	6	-				1		3	4		6				E. PUBLIC SECURITY
B. TERRITORY SECURITY	9	8	7	6	-	-			1		3	4	5	_	7			C. HUMAN SECURITY
B. TERRITORY SECURITY	9	8	7		5		_	2			3			6	7			D. INFRASTRUCTURE SECURITY
B. TERRITORY SECURITY	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	E. PUBLIC SECURITY
C. HUMAN SECURITY	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	D. INFRASTRUCTURE SECURITY
C. HUMAN SECURITY	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	E. PUBLIC SECURITY
D. INFRASTRUCTURE SECURITY	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	E. PUBLIC SECURITY
						Α.	. ST	ΑТ	ΈS	ECI	JR	ТΥ						
A1. POLITICS STABILITY	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	A2. MILITARY POWER
A1. POLITICS STABILITY	9	8	7	6	5	4			1	2	3	4	5	6	7	8	_	A3. DEFENSE POSTURE
A1. POLITICS STABILITY	9		7		5				1		3		_	6		_	_	A4. STRATEGIC ALLIANCE
A2. MILITARY POWER	9	-	-		5				1		3		5	6	7	_	_	A3. DEFENSE POSTURE
A2. MILITARY POWER	9	_	7		5		-			2	3	4	5	6	7	8		A4. STRATEGIC ALLIANCE
A3. DEFENSE POSTURE	9	_	7	6	-	-			1	_	3	4	5	6	7	8		A4. STRATEGIC ALLIANCE
AS. DEFENSE FOSTORE	9	0			5	-4	5	2	-	2	5	+	5	0	'	0	9	A4. STRATEGIC ALLIANCE
	_	_	_	_	-	-								_	_	_	_	
					_	_		_	_	_	_	RIT	_					
31. MILITARY TECHNOLOGIES	9	-	7	-	5	-	-		1		3	4		6	7	_	_	B2. INTELLIGENCE CAPABILITIES
31. MILITARY TECHNOLOGIES	9	-	7	6			-	2		_	3	4	5	6	7	8	_	B3. QUALITY OF RESOURCES
31. MILITARY TECHNOLOGIES	9	8	7		5				1		3	4		6	7			B4. STATE BORDER SURVEILLANCE
B2. INTELLIGENCE CAPABILITIES	9	8	7	6	-	-	-		1	_	3		5	6	7	_	9	B3. QUALITY OF RESOURCES
B2. INTELLIGENCE CAPABILITIES	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	B4. STATE BORDER SURVEILLANCE
B3. QUALITY OF RESOURCES	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	B4. STATE BORDER SURVEILLANCE
						c. I	HUI	MA	NN S	SEC	UF	NTI	1					
C1. BASIC HUMAN NEEDS	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	C2. EDUCATION AND HEALTHCARE
C1. BASIC HUMAN NEEDS	9	8	7		5				1		3	4		6	7	8	9	C3. SAFETY AND SECURITY
C1. BASIC HUMAN NEEDS	9	8	7		5		_		1			4						C4. JOB OPPORTUNITIES
C2. EDUCATION AND HEALTHCARE	9	8	7		5				1		3		5	6	7	_	-	C3. SAFETY AND SECURITY
C2. EDUCATION AND HEALTHCARE	9	-			5				1		3	4	_	6	7	8	_	C4. JOB OPPORTUNITIES
C3. SAFETY AND SECURITY	9	-	7	6					1			4				_	_	C4. JOB OPPORTUNITIES
CS. SAFETT AND SECONTT	9	0	/	0	5	-4	5	2	1	2	э	-4	5	0	/	0	9	C4. JOB OFFORTONITIES
				_				_						_				
						-	-	_	-	-	_	ECL		_				
D1. AVAILABILITY OF FACILITIES	9	_	7		5	4		2		2	3					_	_	D2. ACCESSABILITIES
D1. AVAILABILITY OF FACILITIES	9	8	-	6		-	-	2			3	4	5	6	7	_	_	D3. INFRASTRUCTURE QUALITY
D1. AVAILABILITY OF FACILITIES	9	_	-		5				1		3		5	6	7	8	9	D4. TERRITORY REACHABILITY
D2. ACCESSABILITIES	9	8	-		5				1		3	4		6	7	_	_	D3. INFRASTRUCTURE QUALITY
D2. ACCESSABILITIES	9	8	7		5				1		3		5	6	7	8	9	D4. TERRITORY REACHABILITY
D3. INFRASTRUCTURE QUALITY	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	D4. TERRITORY REACHABILITY
						Ε.	PU	BĻI	IC S	EC	UR	ITY						
E1. COMMUNITY INVOLVEMENT	9	8	7	6	5	4	_	_	1	-	_	4	5	6	7	8	9	E2. GOVERNMENT SERVICES
E1. COMMUNITY INVOLVEMENT	9	-	-	6					1	2	3		5					E3. POLICE FORCE PERFORMANCE
E1. COMMUNITY INVOLVEMENT	9	_	7	-	5	-			1	_	_	4	_	_		_	_	E4. SOCIAL JUSTICE POLICY
E2. GOVERNMENT SERVICES	9	8	7		5				1			4	5	6	7	_	_	E3. POLICE FORCE PERFORMANCE
EZ. GOVERNIVIENT SERVICES	-	_	7	-	5	-			1		3		_		7	_		E4. SOCIAL JUSTICE POLICY
E2 COVERNMENT SERVICES																	9	
E2. GOVERNMENT SERVICES E3. POLICE FORCE PERFORMANCE	9	-	7		5		-		1			4			7	_	_	E4. SOCIAL JUSTICE POLICY

Figure 2: Results of the Criteria and Sub-Criteria Comparison on Element's Importance

Because in this case the number of criteria is 6, the constant value is 1.12. From the calculationresults, it can be seen that the Consistency Ratio value is smaller than 0.1-so it can be concluded that consistency has occurred. These are the results of the series.

$$\lambda maksimum = \left(\sum GM_{11-n1} \times \overline{X}1\right) + \dots + \left(\sum GM_{1n-ni} \times \overline{X}n\right)$$

Figure 3: Maximum LambdaFormula

$$CI = \frac{\lambda \, maksimum - n}{n - 1}$$

Figure 4: Consistency IndexFormula

$$CR = \frac{CI}{RI}$$

Figure 5: Consistency RatioFormulaof calculations above for the five existing criteria (Figure 6).

CRITERIA COMPARISON ON SIGNIFICANCE MATRIX	A. STATE SECURITY	B. TERRITORY SECURITY	C. HUMAN SECURITY	D. INFRASTRUCTURE SECURITY	E. PUBLIC SECURITY		E	GEN VALI	JE		TOTAL	AVERAGE			
A. STATE SECURITY	1,0000	3,0000	2,0000	4,0000	1,0000	0,3243	0,2000	0,2299	0,2667	0,3933	1,4141	0,2828			
B. TERRITORY SECURITY	0,3333	1,0000	0,2000	1,0000	0,2000	0,1081	0,0667	0,0230	0,0667	0,0787	0,3431	0,0686			
C. HUMAN SECURITY	0,5000	5,0000	1,0000	2,0000	0,2000	0,1622	0,3333	0,1149	0,1333	0,0787	0,8224	0,1645	LAMBDA MAXIMUM	5,3806	
D. INFRASTRUCTURE SECURITY	0,2500	1,0000	0,5000	1,0000	0,1429	0,0811	0,0667	0,0575	0,0667	0,0562	0,3281	0,0656	СІ	0,0951	
E. PUBLIC SECURITY	1,0000	5,0000	5,0000	7,0000	1,0000	0,3243	0,3333	0,5747	0,4667	0,3933	2,0923	0,4185	CR	0,0850	< 0.10 (konsisten)
TOTAL	3,0833	15,0000	8,7000	15,0000	2,5429	98					519 - C	1,0000	3	(

Figure 6: The Result of Consistency Test on Criteria

Thesameisdoneforallsub-criteriaofthemaincriteria.Sothattherearefivematrices and other competency tests (Figure7).

2.5. State E: PriorityDetermination Aftertheconsistencytestiscarriedout,andtheCRconditionsbelow0.1aremet,then the final number is obtained which reflects the priority in each hierarchy asfollows.

No	Main Criteria	Weight	Rank	
1	State Security	0,2828	2	
2	Territory Security	0,0686	4	
3	Human Security	0,1645	3	
4	Infrastructure Security	0,0656	5	
5	Public Security	0,4185	1	

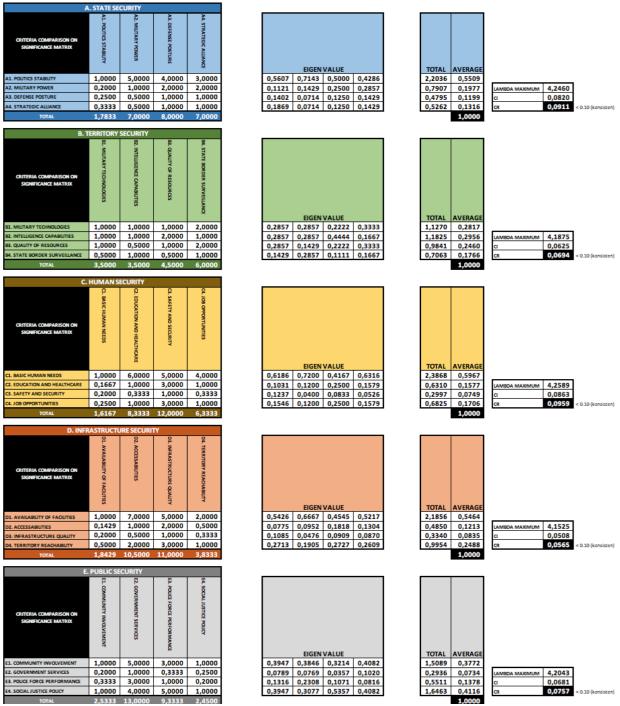


Figure 7: The Result of Consistency Test on Sub-Criteria

2.5.1. Priority in the State SecuritySub-Criteria

Theresults of the study show that for the states ecurity sub-criteria, the greatest weight is related to the aspect of political stability. While the next sequence according to high weight is military power, strategical liance, and defense posture.

	Table 3: State S	ecurity Sub-Criteria Weight Distribution	
No	Sub-Criteria	WeightRank	
1	Politics Stability	0,55091	
2	Military Power	0,19772	
3	Defense Posture	0,11994	
4	Strategic Alliance	0,13163	

2.5.2. Priority in the Territory SecuritySub-Criteria

Regardingtheterritorysecuritysub-

criteria, the greatest weight is intelligence capabilities. Then this is followed by military technologies, quality of resources, andstateborder surveillance.

No	Sub-Criteria	Weight	Rank	
1	Military Technologies	0.2817	2	
2	Intelligence Capabilities	0.2956	1	
3	Quaility of Resources	0.2460	3	
4	State Border Surveillance	0.1766	4	

Priority in the Human SecuritySub-Criteria 2.5.3.

Inthehumansecuritysub-criteria, the results of the study show that what is considered themostimportantshouldbegiventhegreatestweightregardingbasichumanneeds. After that, then in a row, job opportunities, education and health care, and safety and security.

No	Sub-Criteria	Weight	Rank	
1	Basic Human Needs	0.5967	1	
2	Education and Healthcare	0.1577	3	
3	Safety and Security	0.0749	4	
1	Job Opportunities	0.1706	2	

2.5.4. Priority in the Infrastructure SecuritySub-Criteria

Infrastructuresecuritysub-criteriaplacestheavailabilityoffacilitiesasthemostimportant thing that must be given the highest weight. After that, then followed by territory reachability, accessabilities, and infrastructurequality.

Table 6: Infrastructu	re Security Sub-Criter	ia Weight Distribution	
Sub-Criteria	Weight	Rank	
Availability of Facilities	0.5464	1	
Accessabilities	0.1213	3	
Infrastructure Quality	0.0835	4	
Territory Reachability	0.2488	2	
	Sub-Criteria Availability of Facilities Accessabilities Infrastructure Quality	Sub-CriteriaWeightAvailability of Facilities0.5464Accessabilities0.1213Infrastructure Quality0.0835	Availability of Facilities0.54641Accessabilities0.12133Infrastructure Quality0.08354

. . . -. ••

Priority in the Public SecuritySub-Criteria 2.5.5.

Whentalkingaboutpublicsecurity, the results of the study show that what is considered the most important should be given the highest weight related to social justice. This is followed by the public order, police strength, and government service, respectively.

	Tal	ble 7: Public Security W	eight Distribution	
No	Sub-Criteria	Weight	Rank	
1	Public Order	0.3772	2	
2	Government Service	0.0734	4	
3	Police Strength	0.1378	3	
4	Social Justice	0.4116	1	

2.6. State F: Synthesis of Priorities

Basedontheoverallassessmentresults, weighting, and priority of the criteria and all subcriteria, asynthesis of the whole is carried out (using a proportional weighting approach).

	A. STATE	SECURITY	_		B. TERRITOR	RY SECURITY			C. HUMAN	N SECURITY		D	INFRASTRUC	CTURE SECUR	ſΥ		E. PUBLIC	SECURITY	
	28,	28%			6,8	6%			16,	45%			6,5	56%			41,	85%	
POTENTIAL SCENARIOS	A2. MILITARY POWER	A3. DEFENSE POSTURE	A4. STRATEGIC ALLIANCE	81. MILITARY TECHNOLOGIES	82. INTELLIGENCE CAPABILITIES	B3. QUALITY OF RESOURCES	84. STATE BORDER SURVEILLANCE	C1. BASIC HUMAN NEEDS	C2. EDUCATION AND HEALTHCARE	C3. SAFETY AND SECURITY	C4. JOB OPPORTUNITIES	D1. AVAILABILITY OF FACILITIES	D2. ACCESSABILITIES	D3. INFRASTRUCTURE QUALITY	D4. TERRITORY REACHABILITY	E1. COMMUNITY INVOLVEMENT	E2. GOVERNMENT SERVICES	E3. POLICE FORCE PERFORMANCE	E4. SOCIAL JUSTICE POLICY
15,58%	5,59%	3,39%	3,72%	1,93%	2,03%	1,69%	1,21%	9,81%	2,59%	1,23%	2,81%	3,59%	0,80%	0,55%	1,63%	15,79%	3,07%	5,77%	17,22%

Figure 8: The Proportional Weighting Model

2.7. State G: The Final Decision

 $\label{eq:label} After the synthesis was carried out, at able was developed that mapped the six alternative$

strategies with all the combined criteria and sub-criteria. Then with the help of an expert,

ascorewasmadeoneachrelationshipbetweenthealternativesandtheexistingcriteria/ sub-criteria. The lowest score of 1 is given if the strategic alternative makes a very small contributiontotheachievementoftheintendedcriteria/sub-criteria, and the high est score of 10 is given if the results are as follows.

SECHABIOA Upgrade of Military Resources 5 9 9 8 9 8 6 8 2 2 5 2 3 3 6 6 7 3 8 2 SECHABIOA Application of Integrated Security Surveillance Technoology 5 7 7 7 9 6 9 2 2 7 2 3 3 6 6 7 3 8 2 SEXENDE Application of Integrated Security Surveillance Technoology 5 7 7 7 9 6 9 2 2 7 2 3 3 6 6 7 7 8 8 6 6 7 7 8 8 7 SEXENDED Deployment of Various Components of the Community 7 7 7 7 8 3 3 7 7 8 8 7 7 7 8 3 3 7 7 <				A. STATE	SECURITY			B. TERRITO	RY SECURITY			C. HUMAI	N SECURITY		0	INFRASTRUC	TURE SECUR	TY		E. PUBLIC	SECURITY	
POTENTIAL SCENARIOS NITARY POTENTIAL SCENARIOS NITARY				28,	28%			6,8	36%			16,	45%			6,5	6%			41,	85%	
SECHABIOA Upgrade of Military Resources 5 9 9 8 9 8 6 8 2 2 5 2 3 3 6 6 7 3 8 2 SECHABIOA Application of Integrated Security Surveillance Technoology 5 7 7 7 9 6 9 2 2 7 2 3 3 6 6 7 3 8 2 SEXENDE Application of Integrated Security Surveillance Technoology 5 7 7 7 9 6 9 2 2 7 2 3 3 6 6 7 7 8 8 6 6 7 7 8 8 7 SEXENDED Deployment of Various Components of the Community 7 7 7 7 8 3 3 7 7 8 8 7 7 7 8 3 3 7 7 <		POTENTIAL SCENARIOS	A1. POLITICS STABILITY	A2. MILITARY POWER	A3. DEFENSE POSTURE	A4. STRATEGIC ALLIANCE	81. MILITARY TECHNOLOGIES	82. INTELLIGENCE CAPABILITIES	B3. QUALITY OF RESOURCES	84. STATE BORDER SURVEILLANCE	. BASIC HUMAN N	C2. EDUCATION AND HEALTHCARE	N III	C4. JOB OPPORTUNITIES	AVAILABILITY OF FACILIT	D2. ACCESSABILITIES	D3. INFRASTRUCTURE QUALITY	D4. TERRITORY REACHABILITY	E1. COMMUNITY INVOLVEMENT	E2. GOVERNMENT SERVICES	LICE FORCE PERFORMAN	- SOCIAL JUSTICE P
SEENARDO Application of Integrated Security Surveillance Technoology 5 7 7 7 9 6 9 2 2 7 2 3 3 8 6 8 3 8 2 SEENARDO Massive State Defense Education to the Community 7 7 7 7 8 8 6 6 7 7 5 7 8 8 7 SEENARDO Deployment of Various Components of the Community 7 8 8 7 5 7 7 8 8 7 7 8 8 6 6 7 7 5 5 7 7 8 8 7 SEENAROD Deployment of Various Components of the Community 7 8 7 7 7 8 3 3 7 7 8 7 7 8 3 3 7 7 8 8 6 8 7 7 8 2			15,58%	5,59%	3,39%	3,72%	1,93%	2,03%	1,69%	1,21%	9,81%	2,59%	1,23%	2,81%	3,59%	0,80%	0,55%	1,63%	15,79%	3,07%	5,77%	17,22%
SEENARIOL Massive State Delense Education to the Community 7 7 7 7 5 7 8 8 6 6 7 7 5 7 7 8 8 7 SEENARIOL Deployment of Various Components of the Community 7 8 8 7 5 7 7 8 8 7 SEENARIOL Deployment of Various Components of the Community 7 8 8 7 5 7 7 8 3 3 7 7 5 5 7 8 8 7 SEENARIOE Establishment of Defense Coopration with Neighboring Countries 7 8 7 7 7 8 2 2 7 2 4 4 7 7 4 6 5 4	SCENARIO A	Upgrade of Military Resources	5	9	9	8	9	8	6	8	2	2	5	2	3	3	6	6	7	3	8	2
SEENARIOD Deployment of Various Components of the Community 7 8 8 7 5 7 7 8 3 3 7 7 5 7 8 7 6 8 7 SEENARIOE Establishment of Defense Coopration with Neighboring Countries 7 8 7 7 7 8 2 7 2 4 4 7 7 4 6 5 4	SCENARIO B	Application of Integrated Security Surveillance Technoology	5	7	7	7	1	9	6	9	2	2	7	2	3	3	8	6	8	3	8	2
SEEWARDE Establishment of Defense Cooperation with Neighboring Countries 7 8 7 8 7 7 7 8 2 2 7 2 4 4 7 7 4 6 5 4	SCENARIO C	Massive State Defense Education to the Community	7	7	7	7	5	1	8	8	6	6	7	7	5	5	1	7	8	8	8	7
	SCENARIO D	Deployment of Various Components of the Community	7	8	8	7	5	1	7	8	3	3	7	7	5	5	1	8	7	6	8	7
	SCENARIO E	Establishment of Defense Coopration with Neighboring Countries	7	8	7	8	1	1	7	8	2	2	7	2	4	4	1	7	4	6	5	4
SCENAROF Joragmorward Law Enforcement Indiscriminately 6 5 7 3 3 3 7 5 7 7 7 8 8 8 6 8 8 8 7 8	SCENARIO F	Straighforward Law Enforcement Indiscriminately	6	5	1	3	3	3	1	5	7	1	7	8	8	8	6	8	8	8	1	8

Figure 9: The Detail Scoring

Then the total score is calculated for each alternative by adding up the multiplication result between each score and the weight associated with it. The results are shown in the following table.

LONG TERM STRATEGY									CONTR	BUTION S	CORE * V	EIGHT									TOTAL	RANK
Upgrade of Military Resources	0,7790	0,5032	0,3051	0,2976	0,1740	0,1623	0,1013	0,0969	0,1963	0,0519	0,0616	0,0561	0,1076	0,0239	0,0329	0,0980	1,1050	0,0922	0,4612	0,3445	5,0506	PRIORITY 5
Application of Integrated Security Surveillance Technoology	0,7790	0,3914	0,2373	0,2604	0,1353	0,1826	0,1013	0,1091	0,1963	Q,0519	0,0863	0,0561	0,1075	0,0239	0,0438	0,0980	1,2629	0,0922	0,4612	0,3445	5,0209	PRIORITY 6
Massive State Defense Education to the Community	1,0907	0,3914	0,2373	0,2604	0,0967	0,1420	0,1351	0,0969	0,5889	0,1557	0,0863	0,1965	0,1793	0,0398	0,0384	0,1143	1,2629	0,2457	0,4612	1,2056	7,0249	PRIORITY 1
Deployment of Various Components of the Community	1,0907	0,4473	0,2712	0,2604	0,0967	0,1420	0,1182	0,0969	0,2944	0,0778	0,0853	0,1965	0,1793	0,0398	0,0384	0,1306	1,1050	0,1843	0,4612	1,2056	6,5225	PRIORITY 3
Establishment of Defense Coopration with Neighboring Countries	1,0907	0,4473	0,2373	0,2976	0,1353	0,1420	0,1182	0,0969	0,1963	0,0519	0,0863	0,0561	0,1434	0,0318	0,0384	0,1143	0,6314	0,1843	0,2883	0,6889	5,0767	PRIORITY 4
Straighforward Law Enforcement Indiscriminately	0,9349	0,2795	0,2373	0,1116	0,0580	0,0609	0,1182	0,0606	0,6870	0,1816	0,0863	0,2245	0,2858	0,0636	0,0329	0,1306	1,2629	0,2457	0,4036	1,3778	6,8444	PRIORITY 2
	Upgrade of Military Resources Application of Integrated Security Surveillance Technoology Massive State Delense Education to the Community Deployment of Various Components of the Community Establishment of Delense Cooparation with Neighboring Countries	Upgrade of Military Resources 0,7790 Application of Integrated Security Surveiliance Technoology 0,7790 Massive State Defense Education to the Community 1,0907 Deployment of Various Components of the Community 1,0907 Establishment of Defense Coopration with Neighboring Countries 1,0907	Upgrade of Military Resources 0,7790 0,5032 Application of Integrated Security Surveiliance Technoology 0,7790 0,3914 Massive State Delense Education to the Community 1,0907 0,3914 Deployment of Various Components of the Community 1,0907 0,4473 Establishment of Delense Coopration with Neighboring Countries 1,0907 0,4473	Upgrade of Military Resources 0,7790 0,5032 0,3051 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 Massive State Delense Education to the Community 1,0907 0,3414 0,2373 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 Stablishment of Delense Coopration with Neighboring Countries 1,0907 0,4473 0,2173	Upgrade of Military Resources 0,7790 0,5032 0,3051 0,2976 Application of Integrated Security Surveiliance Technoology 0,7790 0,3914 0,2373 0,2604 Massive State Defense Education to the Community 1,0907 0,3914 0,2373 0,2604 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 Stablishment of Defense Coopration with Neighboring Countries 1,0907 0,4473 0,2712 0,2604	Upgrade of Military Resources 0,7790 0,5022 0,3051 0,2776 0,1740 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1833 Massive State Defense Education to the Community 1,0907 0,3914 0,2373 0,2604 0,0967 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 0,0967 Establishment of Defense Coopration with Neighboring Countries 1,0907 0,4473 0,2378 0,2504 0,0967	Upgrade of Military Resources 0,7790 0,5032 0,3051 0,2976 0,1740 0,1623 Application of Integrated Security Surveillance Technoology 0,7790 0,3314 0,2373 0,2604 0,1833 0,1826 Massive State Delense Education to the Community 1,0907 0,3314 0,2373 0,2604 0,0867 0,1420 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 0,0867 0,1420 Stablishment of Delense Coopration with Weighboring Countries 1,0907 0,4473 0,2713 0,2604 0,0867 0,1420	Upgrade of Military Resources 0,7790 0,5032 0,3151 0,2976 0,1740 0,1522 0,1013 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1333 0,1226 0,1013 Massive State Delense Education to the Community 1,0607 0,3914 0,2373 0,2604 0,0867 0,1420 0,1152 Deployment of Various Components of the Community 1,0607 0,4473 0,2713 0,2604 0,0867 0,1420 0,1182 Establishment of Defense Coopration with Neighboring Countries 1,0607 0,4473 0,273 0,2604 0,1833 0,1420 0,1182	Upgrade of Military Resources 0,7790 0,5022 0,3051 0,2776 0,1740 0,1623 0,1013 0,0969 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1833 0,1825 0,1013 0,0969 Massive State Delense Education to the Community 1,0907 0,3914 0,2373 0,2604 0,0967 0,1420 0,1812 0,0969 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 0,0967 0,1420 0,1822 0,0969 Stablishment of Defense Coopration with Neighboring Countries 1,0907 0,4473 0,2373 0,2674 0,1623 0,1182 0,0969	Upgrade of Military Resources 0,7780 0,5932 0,3151 0,2775 0,1740 0,1623 0,0031 0,1953 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2644 0,1953 0,1053 0,1051 0,1091 0,1959 Massive State Delense Education to the Community 1,0907 0,3914 0,2373 0,2644 0,0667 0,1420 0,1551 0,0669 0,5889 Deployment of Various Components of the Community 1,0907 0,4473 0,2713 0,2644 0,0667 0,1420 0,1152 0,0669 0,2544 Stable hment of Delense Coopration with Neighboring Countries 1,0907 0,4473 0,2273 0,2644 0,1682 0,1182 0,0669 0,1182 0,0669 0,1182 0,0669 0,2544	Upgrade of Military Resources 0,790 0,502 0,301 0,2776 0,1740 0,1623 0,1013 0,0069 0,1583 0,0519 Application of Integrated Security Surveillance Technoology 0,7700 0,3914 0,2373 0,2604 0,1353 0,1025 0,1013 0,1091 0,1969 0,5192 0,0519 Massive State Defense Education to the Community 1,0907 0,3914 0,2373 0,2604 0,0957 0,1420 0,1513 0,0969 0,5192 0,0519 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 0,0967 0,1420 0,1182 0,0669 0,2544 0,0778 Stablishment of Defense Coopration with Neighboring Countries 1,0907 0,4273 0,2374 0,2735 0,1400 0,1182 0,0669 0,1589 0,1597	Upgrade of Military Resources 0,7790 0,502 0,3051 0,2776 0,1740 0,1623 0,0113 0,0669 0,1963 0,0519 0,0615 Application of Integrated Security Survellance Technoology 0,7790 0,3914 0,2373 0,2604 0,1953 0,1013 0,0699 0,1963 0,0519 0,0615 Massive State Delense Education to the Community 1,0007 0,3914 0,2373 0,2604 0,0697 0,1420 0,1821 0,0669 0,1557 0,0693 Deployment of Various Components of the Community 1,0907 0,4473 0,2172 0,2674 0,0677 0,1420 0,1182 0,0669 0,358 0,1575 0,0663 Stablishment of Defense Coopration with Neighboring Countries 1,0907 0,4173 0,2172 0,2676 0,1420 0,1182 0,0669 0,3684 0,0159 0,0689 Stablishment of Defense Coopration with Neighboring Countries 1,0907 0,2172 0,2773 0,2764 0,1282 0,0469 0,1583 0,1683	Upgrade of Military Resources 0,7790 0,5932 0,3151 0,2975 0,1740 0,1623 0,1031 0,969 0,1951 0,0519 0,0516 0,0551 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1953 0,1013 0,1013 0,1013 0,1013 0,1013 0,1013 0,1013 0,1013 0,1014 0,1013 0,1014 0,1013 0,1014 0,1014 0,1015 0,0669 0,4061 0,4063 0,4061 <td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2776 0,1740 0,1623 0,103 0,0669 0,1563 0,0519 0,0561 0,1056 0,0561 0,1076 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1833 0,1825 0,1031 0,1969 0,1969 0,0519 0,0669 0,0561 0,0561 0,1076 Massive State Defense Education to the Community 1,0907 0,3914 0,2373 0,2604 0,0667 0,1420 0,1182 0,0699 0,1893 0,0519 0,0669 0,1665 0,0519 0,0661 0,1076 Massive State Defense Education to the Community 1,0907 0,4473 0,2712 0,2604 0,0667 0,1420 0,1182 0,0669 0,2644 0,0783 0,1789 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 0,0667 0,1420 0,1182 0,0669 0,2644 0,0789 0,1265 0,1793 State hormonents of the</td> <td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2757 0,1740 0,1622 0,1031 0,066 0,1591 0,0615 0,0651 0,1076 0,0239 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1933 0,1265 0,1031 0,1969 0,1969 0,0519 0,0615 0,051 0,026 0,0239 Massive State Defense Education to the Community 1,0907 0,2314 0,2373 0,2604 0,1967 0,1420 0,1515 0,069 0,065 0,1055 0,1076 0,0239 Deployment of Various Components of the Community 1,0907 0,4173 0,2712 0,2604 0,1697 0,1420 0,1522 0,0669 0,2684 0,0778 0,0683 0,1565 0,1783 0,0589 Deployment of Various Components of the Community 1,0907 0,4173 0,2722 0,264 0,0787 0,0883 0,1565 0,1783 0,0589 Stable hemet of Defense Coopration with Neighboring Countries 1,0907 0,2737</td> <td>Upgrade of Military Resources 0,7790 0,5592 0,3512 0,2775<!--</td--><td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2776 0,1740 0,6223 0,103 0,0696 0,1563 0,0515 0,0551 0,1076 0,0239 0,0289 0,0980 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1593 0,1015 0,0159 0,0651 0,1055 0,1056 0,0289 0,0880 0,0880 Massive State Defense Education to the Community 1,0907 0,3914 0,2773 0,2604 0,4967 0,4020 0,1151 0,0689 0,559 0,0685 0,1785 0,0384 0,0384 0,1180 Deployment of Various Components of the Community 1,0907 0,4473 0,2772 0,2694 0,4967 0,4202 0,1182 0,0689 0,559 0,1685 0,1788 0,0384 0,1304 Deployment of Various Components of the Community 1,0907 0,4773 0,2772 0,2697 0,1282 0,0869 0,358 0,1585 0,1788 0,0384 0,1304 Stable hemet of Defense C</td><td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2797 0,1740 0,1623 0,1031 0,0969 0,1965 0,1051 0,0515 0,0515 0,0515 0,0515 0,0230 0,0230 0,0300 1,1050 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2040 0,1933 0,1021 0,1090 0,1963 0,0515 0,0653 0,0516 0,0176 0,0239 0,0488 0,0900 1,1050 Massive State Delense Education to the Community 1,0907 0,2314 0,2373 0,2604 0,0907 0,1420 0,1515 0,0969 0,1557 0,0663 0,1565 0,178 0,0388 0,0384 0,1143 1,2539 Deployment of Various Components of the Community 1,0907 0,4173 0,2712 0,2607 0,1420 0,1182 0,0969 0,2584 0,0758 0,1565 0,178 0,0388 0,0384 0,1143 1,2539 Deployment of Various Components of the Community 1,0907 0,4173 0,2712 0,2607 0,1420 0,1182 0,0969 0,1584 0,0786</td><td>Upgrade of Milliary Resources 0,7790 0,502 0,351 0,276 0,1740 0,1623 0,1031 0,0195 0,0515 0,0515 0,0515 0,0235 0,0235 0,0980 1,150 0,0922 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2773 0,2604 0,1833 0,1425 0,1031 0,1993 0,0515 0,0515 0,0515 0,0235 0,0283 0,0800 1,050 0,0922 0,9922 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2773 0,2604 0,1823 0,1420 0,1515 0,1695 0,0515 0,0505 0,1075 0,0239 0,0488 0,9900 1,252 0,9922 Massive State Defense Education to the Community 1,097 0,4173 0,2722 0,2604 0,1687 0,1420 0,1589 0,589 0,155 0,065 0,178 0,058 0,198 0,084 0,140 1,262 0,2477 Deployment of Various Components of the Community 1,097 0,4173 0,272 0,264 0,467 0,1400 0,1182 0,468 0,184<td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,1276 0,1270 0,1612 0,1013 0,0690 0,1950 0,0510 0,0510 0,0051</td><td>Upgrade of Military Resources 0,7780 0,592 0,361 0,2976 0,1740 0,1623 0,0191 0,0195 0,0151 0,0051 0,0051 0,023 0,0280 1,100 0,0922 0,4622 0,4452 Application of Integrated Security Surveillance Tethnoology 0,7790 0,3914 0,2373 0,2604 0,1033 0,1020 0,1193 0,1051 0,0519 0,051 0,051 0,005 0,028 0,088 1,050 0,0922 0,4612 0,3445 Massive State Delense Education to the Community 1,0977 0,3914 0,2373 0,2604 0,0877 0,1420 0,1512 0,0969 0,558 0,1585 0,1783 0,0384 0,148 1,2639 0,952 0,4512 1,0565 Deployment of Various Components of the Community 1,0977 0,4077 0,4085 0,1585 0,1783 0,0384 0,1384 0,1384 0,4612 1,0565 Deployment of Various Components of the Community 1,0977 0,4077 0,4085 0,1585 0,1783 0,0384 0,1384 0,1384 0,4612 1,0565 Stablishment of Defense Coopration</td><td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2775 0,1740 0,1622 0,1013 0,0690 1,950 0,0519 0,0615 0,0515 0,0051</td></td></td>	Upgrade of Military Resources 0,7790 0,502 0,3051 0,2776 0,1740 0,1623 0,103 0,0669 0,1563 0,0519 0,0561 0,1056 0,0561 0,1076 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1833 0,1825 0,1031 0,1969 0,1969 0,0519 0,0669 0,0561 0,0561 0,1076 Massive State Defense Education to the Community 1,0907 0,3914 0,2373 0,2604 0,0667 0,1420 0,1182 0,0699 0,1893 0,0519 0,0669 0,1665 0,0519 0,0661 0,1076 Massive State Defense Education to the Community 1,0907 0,4473 0,2712 0,2604 0,0667 0,1420 0,1182 0,0669 0,2644 0,0783 0,1789 Deployment of Various Components of the Community 1,0907 0,4473 0,2712 0,2604 0,0667 0,1420 0,1182 0,0669 0,2644 0,0789 0,1265 0,1793 State hormonents of the	Upgrade of Military Resources 0,7790 0,502 0,3051 0,2757 0,1740 0,1622 0,1031 0,066 0,1591 0,0615 0,0651 0,1076 0,0239 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1933 0,1265 0,1031 0,1969 0,1969 0,0519 0,0615 0,051 0,026 0,0239 Massive State Defense Education to the Community 1,0907 0,2314 0,2373 0,2604 0,1967 0,1420 0,1515 0,069 0,065 0,1055 0,1076 0,0239 Deployment of Various Components of the Community 1,0907 0,4173 0,2712 0,2604 0,1697 0,1420 0,1522 0,0669 0,2684 0,0778 0,0683 0,1565 0,1783 0,0589 Deployment of Various Components of the Community 1,0907 0,4173 0,2722 0,264 0,0787 0,0883 0,1565 0,1783 0,0589 Stable hemet of Defense Coopration with Neighboring Countries 1,0907 0,2737	Upgrade of Military Resources 0,7790 0,5592 0,3512 0,2775 </td <td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2776 0,1740 0,6223 0,103 0,0696 0,1563 0,0515 0,0551 0,1076 0,0239 0,0289 0,0980 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2604 0,1593 0,1015 0,0159 0,0651 0,1055 0,1056 0,0289 0,0880 0,0880 Massive State Defense Education to the Community 1,0907 0,3914 0,2773 0,2604 0,4967 0,4020 0,1151 0,0689 0,559 0,0685 0,1785 0,0384 0,0384 0,1180 Deployment of Various Components of the Community 1,0907 0,4473 0,2772 0,2694 0,4967 0,4202 0,1182 0,0689 0,559 0,1685 0,1788 0,0384 0,1304 Deployment of Various Components of the Community 1,0907 0,4773 0,2772 0,2697 0,1282 0,0869 0,358 0,1585 0,1788 0,0384 0,1304 Stable hemet of Defense C</td> <td>Upgrade of Military Resources 0,7790 0,502 0,3051 0,2797 0,1740 0,1623 0,1031 0,0969 0,1965 0,1051 0,0515 0,0515 0,0515 0,0515 0,0230 0,0230 0,0300 1,1050 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2373 0,2040 0,1933 0,1021 0,1090 0,1963 0,0515 0,0653 0,0516 0,0176 0,0239 0,0488 0,0900 1,1050 Massive State Delense Education to the Community 1,0907 0,2314 0,2373 0,2604 0,0907 0,1420 0,1515 0,0969 0,1557 0,0663 0,1565 0,178 0,0388 0,0384 0,1143 1,2539 Deployment of Various Components of the Community 1,0907 0,4173 0,2712 0,2607 0,1420 0,1182 0,0969 0,2584 0,0758 0,1565 0,178 0,0388 0,0384 0,1143 1,2539 Deployment of Various Components of the Community 1,0907 0,4173 0,2712 0,2607 0,1420 0,1182 0,0969 0,1584 0,0786</td> <td>Upgrade of Milliary Resources 0,7790 0,502 0,351 0,276 0,1740 0,1623 0,1031 0,0195 0,0515 0,0515 0,0515 0,0235 0,0235 0,0980 1,150 0,0922 Application of Integrated Security Surveillance Technoology 0,7790 0,3914 0,2773 0,2604 0,1833 0,1425 0,1031 0,1993 0,0515 0,0515 0,0515 0,0235 0,0283 0,0800 1,050 0,0922 0,9922 Application of Integrated Security 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Figure 10: Priority Calculation

The following table shows the final score of every alternative scenario: Fromthecalculationofthefinalscore, it can be obtained the priority choice of alternative strategies that need to be selected for the long term. The priority or der that can be used as a benchmark for decision making is as follows:

- Priority1isAlternativeC,namelyMassiveStateDefenseEducationtotheCommunity (score =7.0249).
- Priority 2 is Alternative F, namely Firmly Enforcing Law Without Disclosure(value
- = 6,844).

Priority3isAlternativeD,namelyMobilizationofVariousCommunityComponents (score =6.5225).

• Priority4isAlternativeE,namelyEstablishmentofDefenseCooperationwithNeigh- boring Countries (score =5.0767).

Scenario	Long-Term Strategy	Score
Alternative 1	Upgrading Military Resources	5.0506
Alternative 2	Application of Integrated Security Surveillance Technology	5.0209
Alternative 3	Massive State Defense Education to the Community	7.0249
Alternative 4	Mobilization of Various Community Components	6.5225
Alternative 5	Establishment of Defense Cooperation with Neighboring Countries	5.0767
Alternative 6	Firmly Enforcing Law Without Disclosure	6,844

Table 9: Priority Rank

Rank	Alternative Scenario	Long-Term Strategy	
1	С	MassiveStateDefenseEducationtotheCom-	
		munity	
2	F	Firmly Enforcing Law Without Disclosure	
3	D	Mobilization of Various Community Compo-	
		nents	
4	Е	Establishment of Defense Cooperationwith	
		Neighboring Countries	
5	А	Upgrading Military Resources	
6	В	Application of Integrated Security Surveil-	
		lance Technology	

• Priority5isAlternativeA,namelyUpgradingMilitaryResources(score=5.0506).

• Priority6isAlternativeB,namelytheApplicationofIntegratedSecuritySurveillance Technology (score =5.0209).

Thus, it can be concluded that a long-term national security strategy needs to befocused oneducationandthemassiveimplementationofstatedefensetoallcomponentsofsociety (nation).

PriorityLevel	AlternativeScenario
1	Massive State Defense Education to theCommunity
2	Straightforward Law EnforcementIndistrimately
3	Deployment of Various Components of theCommunity

Table 10: Long-Term Strategy Priority

4	Establishment of Defense Cooperation with NeighboringCountries
5	Upgrade of MilitaryResources
6	Application of Integrated Security SurveillanceTechnology

III. CONCLUSION

After going through a series of AHP stages, it is clear that the Indonesian government must pay attention to its efforts to develop its long-term national security strategy. The study results show that education is the most important and foremost aspect in a country's efforts to strengthen its national security. The education in question is to introduce to the community what each individual should do as part of a sovereign citizen. In this way, the state will have a strong national defense and security because the spirit of love for the motherland and the nation is integrated in every human being as part of the state. Therefore, in the long term, Indonesia needs to pay attention to education and socialization regarding state defense to all levels of society. Meanwhile, for the second and third priorities, each is given alternatives for fair law enforcement efforts, and mobilization of defense and reserve security components that come from the community.

ACKNOWLEDGMENTS

The authors would like to thank to the Rector of the Indonesia Defense University, Indonesia for his valuable support to the submission of this paper.

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