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(IJLGC)**www.ijlgc.com**THE RELEVANCE OF IMPLEMENTING COMPREHENSIVE
SECURITY CONCEPT (COMSEC) TOWARDS THE ENDEMIC
ERA OF COVID-19**Irma Wani Othman¹, Saifulazry Mokhtar^{2*}, Azmin Pullong^{3*}

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This work is licensed under [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/)**Abstract:**

The discussion in this paper refers to Comprehensive Security (COMSEC) as a continuous effort that is balanced, integrated at every level of government administration and societal structure and across all fields. In order to maintain the Federation of Malaysia's sovereignty, peace and prosperity, it is necessary to protect the country from all internal and external dangers. This paper discusses COMSEC and its relationship to the sovereignty and security of our nation, Malaysia. The discussion's focus has shifted when a number of issues were brought up, including the problem of cross-border crime and the current digital threat, where it is important to comprehend COMSEC in order to deal with the Covid-19 outbreak and build public awareness and resilience in order to ensure national security and sustainable development, which is the key to sustainable development. The primary objective of this discussion is to identify the issues that play a significant role in the government's attempts to implement COMSEC, as well as the challenges faced by the government in addressing the contested issues. The qualitative approach used in this writing uses secondary sources such published study findings, academic writing, online news sources, and public forums. The issue of cross-border crime, such as smuggling, human trafficking, and the invasion of illegal Immigrants (PATI) continues to plague the majority of developing nations, including Malaysia. The problem of digital threats also sparked alarm among the public and the government, since it is one of the issues the government faces in ensuring the security and sovereignty of the nation. In the meantime, there are doctrines regarding the implementation of COMSEC that are still applicable in the current day, but they should be modified to reflect the changing patterns of the times. According to the findings of the study, the government also had a crucial role in preventing the growth of the Covid-19 outbreak in Malaysia. However, other parties also play a crucial role in breaking the chain of the Covid-19 epidemic. Especially in this

epidemic period, all parties must work together to realise the government's goals so that the safety of the people and the nation can be ensured through the application of the COMSEC concept.

Keywords:

Comprehensive Security (COMSEC), National Security, Sovereignty, Cross-Border Crime, Sustainable Development

Introduction

Malaysia is a democratic, multiracial nation. The government is responsible for ensuring that the nation's sovereignty and security are always protected and maintained. Malaysia should be free from all internal and external threats. The National Security Policy was introduced as the primary document in response to the growing complexity of security threats (Majlis Keselamatan Negara, 2021). Therefore, through National Security Policy, the implementation of the main strategies will be able to ensure that the Core Values of the Nation are maintained, and Malaysia will be free from all forms of threats, not just physical ones, but also those that damage the minds of the people. National Security Policy is the primary guide and reference for federal and state ministries and agencies and provides evidence that the government is always committed to guaranteeing and maintaining national security. In addition, the cooperation of the people is necessary to secure Malaysia's continuation as an independent and sovereign nation based on the principles of Parliamentary Democracy and Constitutional Monarchy (Ibrahim, Ationg, Esa, Abang Muis, Othman, Yusoff & Mokhtar, 2021a). This is not only for the welfare and peace of the current generation, but also for the generations to come.

Malaysia is recognised as a sovereign nation due to the fact that it has its own ideology and as well as independent and authoritative. A sovereign nation is a nation having a permanent population and a government that is capable of managing domestic issues and is free to form contacts with other nations (Esa, Othman, Ationg, Ibrahim, Sharif Adam, Hamid & Hajimin, 2021a). A sovereign nation has borders with other nations is capable of implementing a systematic administration and is able to form its own political system. Regarding this demarcation, there are numerous heavily contested elements, including the subject of cross-border crime, such as smuggling and human trafficking, as well as the invasion of PATI. For instance, this involvement with cross-border concerns involves nearly all nations, particularly the issue of human trafficking. This is claimed to be the case since human trafficking is a cross-border issue; hence, many countries around the world, whether developed or still developing cannot avoid this issue (Hamzah, Othman & Musa, 2019). Therefore, it is crucial that those in authority address the issue rather than allowing it to continue to hamper and damage the country's reputation.

This paper discusses comprehensive security, which is an ongoing effort that is balanced, integrated at every level of government administration, community structure, and across all fields to protect the nation from threats from within and without, thereby ensuring the Federation of Malaysia's independence and peace. KESBAN (Security and Development), HANRUH (Comprehensive Defence), and Winning Hearts & Minds are among the doctrines and ideas that have been and are currently employed (Majlis Keselamatan Negara, 2021). All of these notions have been demonstrated to be applicable and are still current. Malaysia must be prepared to change its philosophy and approach to the changing times and behaviour of

human civilisation in order to meet new challenges in order to educate her own people (Esa, Othman, Abu Bakar & Mokhtar, 2021b). Therefore, the idea of Comprehensive Security is compatible with the current requirements of security management.

With cross-sectoral dependencies and interlinkages, security management is getting more complicated, necessitating coordinated actions from the areas of policy, strategy, operational actions, and resource management. The government apparatus is no longer solely responsible for the management of national security. Each party must contribute equally to the execution of their various responsibilities in accordance with their duties, expertise, positions, and obligations as permanent members of “Team Malaysia” (Hashim, Keling & Osman, 2020). Moreover, modern growth or advancement impacts both the environment and overall safety. Therefore, sustainable development is founded on preventing the destruction of the environment and preserving it. Conservation is rebuilding diminished environmental resources such as water, forests, energy, air, and minerals without allowing them to vanish. Meanwhile, preservation encompasses aspects of care and protection in order to keep natural resources from being greedily exploited by humans.

The idea of sustainable development is founded on the concept and principles of continuous development stand strives to meet the requirements of the present generation without compromising the ability of future generations, especially by providing conducive higher learning environment for our youths to signify the utmost importance of leaderships (Othman, Esa, Ationg, Ibrahim, Lukin, & Abdul Hamid, 2021a). The concept of sustainable development emerged from the awareness of the significance of environmental resource conservation and preservation. Since the Earth Summits held in Rio de Janeiro in 1992 and Johannesburg from 26 August to 4 September 2002, considerable discussion of development issues had happened (Minghat, Yasin, Subari & Noordin, 2013). Agenda 21 was created as a result of the meeting in 1992; it was an action plan that includes a comprehensive set of principles to assist governments and organisations in implementing sustainable development policies and programmes in their individual countries (Minghat, Yasin, Subari & Noordin, 2013).

Moreover, cyber threats are currently a major concern for many nations because they pose a substantial threat to both society and nation. Cybercrime is one of the most pervasive digital threats and a new digital crime of the 21st century. Internet's introduction as the most recent communication medium promises a vessel for the dissemination of knowledge and information that will strengthen either of those. Unfortunately, no one can control the flow of information in the cyberworld, due to the existence of millions of websites. Internet disseminates all types of information, whether true or false, including ideas, ideologies, propaganda, and pornography. Consequently, individuals with negative behaviours frequently commit cybercrimes. They attack the system for amusement or to evaluate newly acquired data. The majority are adolescents and young adults. Currently, youth participation in cybercrime is a major national concern. It is asserted that youth are a nation's best hope for sustaining its development. Hence, if today's youths are more involved in cybercrime, it will have a significant impact on a nation because leadership attribute or sense of responsibility towards youth has diminished.

Literature Review

While addressing the highlights of the literature on security concepts in the security landscape and national administration as a holistic comprehensive security idea, there are several

concerns that require further research in this study. The issue of concern is the research undertaken by Hassan, Maraining & Dollah, (2020), which focuses on the issue of national security. This study was conducted to defend the nation from invasion and to devise a plan to preserve the nation's fundamental principles. According to the study, the security landscape is becoming more complex with threats posed by both nation-state and non-nation-state actors that have the ability to significantly influence national security and sovereignty. These issues and polemics continue to cause racial tension in Malaysia, obstructing the country's efforts to form a united and progressive society.

In order to maintain Malaysia's survival as an independent, secure, and sovereign nation, the collaboration of the people is important in providing support, joining forces, and working together. In addition, Sharif Adam, Othman, Hamid, Esa, Ationg, Lukin & Mohd Tamring, (2021), have studied the influence of education in multiracial nation which embedded with the topic of national security concerns from before independence to the present. According to the study conducted by Esa, Othman, Ationg, Ibrahim, Sharif Adam, Hamid & Hajimin, (2021b) showed that despite the fact that Malaya had gained independence in 1957 and had been colonised for more than 400 years by various outside forces including Europe and Asia, several efforts and formulas are still needed to be implemented in order to ensure the unity and prosperity of Malaya. Due to the growth in population, the unity and togetherness of the community had become the primary and most crucial problem. However, there was support for the proposed state union, as well as resistance from numerous parties.

The studies undertaken by Yusoff & Sarifin, (2021) analyses the effectiveness of the government's information dissemination and people's adherence to the Movement control order (MCO). In the study, numerous methods are taken to fight Covid-19, one of which is the dissemination of information about Covid-19 during the Movement Control Order (MCO). This study shows that the transmission of information regarding the Covid-19 pandemic and the MCO among the Malaysian community is successful. On the other hand, the research done by, focuses on Covid-19 and how the pandemic has affected Malaysia's education system and its effects on emotional conflict especially on the increment of unemployment among graduates such as the introduction of the National Entrepreneurship Policy (NEP) 2030 in meeting the needs and strengthening the country's entrepreneurial ecosystem (Othman, Mokhtar, Maidin & Moharam, 2021f; Othman, Mokhtar, Tham & Yong, 2021k).

Other studies by Zin, Ismail, Rozali, & Isa, (2021) highlighted the negative consequences of Covid-19 in the community, as well as potential solutions. Covid-19 and the issue of depression experienced by the Malaysian community were also discussed in the study. This study demonstrates the effects felt by Malaysian society and how to address the issue without upsetting individual's emotions. In addition, the research conducted by Omar & Surat, (2021) examines the knowledge, attitudes, and behaviours of Malaysian boarding school students regarding Covid-19. In the study, the researcher covered the knowledge, attitudes, and behaviour of students in regard to following the SOP that the government has established. Students were given questionnaires to examine their knowledge, attitudes, and behaviours in and out of the classroom and dorms. This study also highlighted how crucial it was for students to follow the SOP when the Covid-19 outbreak struck Malaysia. Overall, the findings from the study presents a descriptive analysis indicating that boarding school students have a moderate level of understanding about Covid-19.

According to the research conducted by Shamsuddin, Long & Ramli, (2021), security concerns are prioritised in Open Government Partnership (OGP). The objective of this study is to discuss the participating ministries and other agencies in order to examine the financial and legal implications of participations in the project as well as its benefits. In addition, the objective of this study is to achieve improved governance while simultaneously empowering the people and eradicating corruption. This study was also conducted so that Malaysia could join the OGP, an international platform promoting openness and transparency in government. A study conducted by Zamhari, & Perumal, (2016), mentions that globalisation is a multi-dimensional phenomenon that encompasses economic, technological, social, political, and cultural elements, among others. This is supported by Othman, Topimin, Ahmad & Hassan (2021g) emphasizing the driving importance development of SMEs' entrepreneurs in the era of digitalization especially from the dynamic perspective of law enforcement in Malaysia. It also involves the compression of time and space in social relations and the emergence of a worldwide awareness of this compression.

Further supported by the findings from Ismail & Idris (2007) that the current process of market globalisation is having a significant impact on consumption trends. Increased trade in goods and services is generally viewed as advantageous for consumers since it expands their options and makes prices more competitive. Moreover, Lazim & Yusof, (2012) stated that consumption as a determinant of well-being, the production of human capital, and an essential social and economic input to the operation of a nation. This concept involves demand-side reforms that concentrate on ownership, use and disposal activities, and how these might be modified to create social and environmental advantages (Zamhari & Perumal, 2016). The concept of under consumption and over consumption, which refers to consumption trends in various countries around the world is frequently stressed nowadays. Under consumption refers to countries in which it is difficult to access basic necessities such as food, water, shelter, and infrastructure.

The classification of cybercrime is referred to as the study of cyber threats. Among these, hacking is the act of accessing a computer without authorisation from the responsible party or the owner (Pitchan & Omar, 2019). Hacking is typically carried out by people who are highly skilled and knowledgeable in computer programming. They are able to achieve this by identifying the software or hardware flaw that enables them to bypass security measures and get access to the system. When a hacker succeeds in breaking into or disabled a computer system, they typically copy confidential information, delete or modify any information content or programme system stored in a computer or even worse, they steal money or place orders for goods through a hacked computer system, and the goods are then delivered to them personally. The negative effects of this hacking are readily apparent when it results in significant financial losses and the loss of valuable property that the victim must bear when the hacking also involves the transfer of funds or property from a financial institution or electronic banking or online market shops.

Nevertheless, according to Adnan, Amizah, Nazmi, & Salman, (2015), not all hackers hack with the purpose of stealing money because there is a small number of hackers, who hack simply to test their "reliability" in cracking the security mechanism of a computer or software without taking information or money. Illegal money transfer is the transfer of funds from the savings account of an individual or organisation to the bank account of another party or the individual who committed the illegal crime. This crime is closely resembling to the crime of breach of trust and misuse of power committed by a person who was entrusted with keeping

property or secrecy. A study by Adnan, Zobidah, Bolong & Hayati (2017) stated that one of the earliest reported cases in this country involved a graduate of a local school of higher education who accumulated millions of ringgits by moving dividends from each bank account into his own and as a result of his illicit activities, he was able to enjoy a lavish lifestyle.

Illegal money transfer refers to the transfer of funds by a person who does not have permission or power to access an individual's account and transfer an amount of money into his own account or another individual's account with the intent to own the money. This illegal transfer of funds is a common occurrence for users of the electronic banking system, and it occurs either due to an account intrusion or a breach of trust or betrayal by the responsible party. In the meantime, according to reports the police have received for the first nine months of this year, it is estimated that Malaysians have lost over RM409 million as a result of falling victim to online fraud (Berita Harian, 2020).

Meanwhile, the term phishing refers to a fraudulent attempt to collect personal information such as usernames, passwords, and credit card details by impersonating as a trustworthy institution for the goal of criminal behaviour, phishing is a broader term that encompasses a variety of cybercrimes (Adnan, Husna & Ariff, 2018). According from the data gathered by Pitchan & Omar (2019), they have come with understanding that defines phishing as typically being carried out through applications such as email, by sending random emails that closely resemble those from legitimate electronic banking organisations, by impersonating a legitimate representative of the electronic banking party, and by sending a notice that asks the victim to fill out confidential personal details such as the owner's account number, username, or password for the purpose of stealing the owner's confidential personal information.

Typically, cybercriminals will include a hyperlink in the email or electronic notice that will take the victim to a fake website that is specially designed to look like a legitimate online electronic banking website, where identity theft occurs, resulting in a variety of problems for victims such as large financial losses, identity theft, or difficulties accessing their email or electronic notice. As a result, this condition endangers the nation's security system because irresponsible individuals reveal information about it, making it easy for foreign forces to attack the country. The majority of victims of internet fraud report being cheated by the seller, either because the goods they ordered did not arrive or because they received goods that were not the same as what they ordered, and the seller was unreachable and vanished with their money, with the majority of fraud reported occurring through sales on social media sites.

Meanwhile Lucas-Molina, Pérez-Albéniz, Solbes-Canales, Ortuño-Sierra & Fonseca-Pedrero, (2022) refers cyber fraud to fraud committed through the use of computer-based systems or the creation of cyber sites, which is distinct from fraud offences that do not use computers. With the development of the internet came the emergence of numerous online sales sites and electronic markets on websites or social networking sites such as Facebook, which facilitated the operation of a variety of business and commercial activities. Diverse goods are traded, ranging in value from low to millions of ringgit and trading transactions are conducted regardless of whether the buyer makes full payment or provides a deposit to the seller, the buyer's order is then processed and shipped via cash on delivery. However, not all online transactions are honest as numerous incidents of online trading fraud involving enormous losses have been reported.

Cyber fraud typically involves monetary transactions, the purchase and selling of goods and services, thus the activities become difficult to detect due to the criminals frequently offer fake information about their personal data and account numbers when doing criminal operations. A study by Hsia & Saat, (2020) *Persistence Factors of Smuggling of Goods at the Border of Malaysia, Sarawak (Lubok Antu) and Indonesia, West Kalimantan (Badau)* explains the factors of smuggling of goods between the Malaysia-Indonesia border, which is Lubok Antu, Sarawak and West Kalimantan (Badau), Indonesia still persists despite the strict rules imposed by customs and relevant parties. The study was done at the Lubok Antu-Badau border crossing between Sarawak and West Kalimantan. It was discovered that the factors that persist in the issue of goods smuggling across the Malaysia-Indonesia border include factors from the past and factors from the future. The elements involve geography, culture, and family ties, and feelings of belonging in addition to trading history.

In addition, border agreements and border gates are other later-existing issues. Another study conducted by Ab. Hamid & Mokhtar (2013), entitled *Human Trafficking: The International, Malaysian Legal Framework and Shariah Perspectives*, where the subject of human trafficking is analysed through the lens of international human rights legislation and Malaysian law. Likewise, this study addresses the subject of human trafficking from an Islamic perspective, particularly in terms of Sharia, the Islamic legal code (Abang Muis, Esa, Ibrahim, Othman, Mokhtar, Ationg & Mohd Shah, 2021b). In addition, this study also explores the topic of human trafficking from the perspective of Islamic nations. The research conducted in the context of this notion and doctrine is equally important because it provides a foundational understanding of the Islamic perspective on human trafficking.

According to Mohamed Berawi (2019), a researcher who studied the Demographic Profile and Entry Documents of Illegal Immigrants (PATI) in Johor, the purpose of this study was to emphasise the specifics of illegal immigrants in order to debate the subject in greater depth. The focus of this study is to identify employment, employer, and income determinants, as well as to examine the demographic profile of immigrants and to assess document compliance among immigrants. According to the investigation's findings, misuse of travel documents, agency fraud, and people smuggling have all been identified, thus stricter, more integrated, and all-encompassing law enforcement is required to overcome document issues and combat human exploitation by imposing harsher punishments to ensure locals' safety is always guaranteed, thereby protecting human rights, honour, and national sovereignty.

The implementation of the COMSEC concept as a solution for the Covid-19 endemic era ultimately relates back to Malaysia's sovereignty as a nation state. A study conducted by Ibrahim, Ationg, Esa, Abang Muis, Othman, Yusoff & Mokhtar (2021a), sees the role of the Federal Constitution of Malaysia as an agent in harmonising of Malaysia's plural society and must be understood by all parties. According to the findings of their study, the existence of the Federal Constitution of Malaysia is a crucial aspect that binds residents' social relationships. This indicates that the federal constitutions as one of the primary principles that can be used as a foundation for the health of Malaysia's pluralistic community relations. In general, this paper discusses the significance of Malaysia's federal constitutions for the development of a civil society.

In a multiracial society, the building of understanding takes effort and appreciation of history and the constitution as unifying agents (Othman, Esa, Abu Bakar & Mokhtar, 2021b).

Consensus and mutual tolerance amongst multi-racial communities are crucial because they establish a scenario in which every member of the community recognises their responsibilities, particularly in the context of maintaining peace and racial harmony for the benefit of all (Abang Muis, Esa, Ationg, Mohd Tamring, Hamid, Mokhtar & Othman, 2021a). Therefore, the creation of National Principles should serve as a guide to preserve Malaysia's identity as a unified nation.

However, numerous social issues and young unification are frequently discussed in this decade. Thus, based on the examination of concerns and challenges of moral decay and social symptoms in the family, moral decay among Malaysians can restrict the country's excellence, and the elements of moral decay such as self-identity can also pose a threat to national security if they are not managed (Othman, Mohd Shah, Yusoff, Abu Bakar, Zulhaimi, Abang Muis & Muda, 2021c). Mohd Basir, Hassan, Abdullah & Hassan, 2014). Therefore, the majority of threats to the harmony of the country and the integrity of the nation stem from the misconduct of young people. In fact, the event of stepping on pictures of leaders and flags before to the 55th independence celebration demonstrates that patriotism is losing its strength and spirit (Bernama, 2012). Therefore, establishing a nation and developing young people to be advanced, progressive, and practising the five National Principles is critical to increasing civic awareness so that the young generation, particularly the youth, feel responsible for the demands of the country and society (Haniffa, Mohamad & Ahmad Shatir, 2021; Othman, Ibrahim, Esa, Ationg, Mokhtar, Mohd Tamring & Sharif Adam, 2021e).

Methodology

The qualitative technique used in this writing's research methodology is based on social science disciplines that demand scrutiny of details that are more focused with processes and events. Information from a variety of sources, including primary and secondary sources, analysed utilising secondary data content analysis techniques related to history, law, historiography, sociology, and ethnography and accompanied by descriptive analytical discussion (Creswell, 2014; Eriksson & Kovalainen, 2015). The use of a qualitative approach in this writing utilizes secondary sources such as research results in journals, scholarly writing, online news sources and public forums. As such, this academic writing specifically uses literature review by gathering primary and secondary sources to clarify facts based on issues related to real events.

Discussion refers to a focus on comprehensive security issues with discussion notes related to the definition of relevant laws. Issues concerning national security and citizen participation in the implementation of national security policies are relevant to the discussion in this writing, which seeks to examine the relationship between external threats to Malaysian sovereignty and national security, such as cross-border crime and digital threat issues. There have been numerous significant events that have impacted efforts to raise public awareness and resilience in ensuring national security, as well as the national challenge of empowering public understanding of the National Principles in order to translate the philosophy of national security in accordance with the concept of comprehensive security (Ibrahim *et al.*, 2021). As such, this academic paper utilises a literature review by compiling primary and secondary sources to clarify facts based on real-world concerns.

Discussion

This paper discusses COMSEC and its relationship to the sovereignty and security of our nation, Malaysia. The discussion's focus has shifted when a number of issues were brought up,

including the problem of cross-border crime and the current digital threat, where it is important to comprehend COMSEC in order to deal with the Covid-19 outbreak and build public awareness and resilience in order to ensure national security and sustainable development, which is the key to sustainable development.

The Relevance of Implementing Comprehensive Security Concept (COMSEC)

The discussion in this paper is set against the background of Malaysia as a multiracial nation that operates under a parliamentary democracy system with a constitutional monarch and is founded on national, regional, and governmental unity as well as sovereignty and international recognition. National Security Council Majlis known as Majlis Keselamatan Negara (MKN) is responsible in ensuring that the nation's sovereignty and security are always protected and preserved. Malaysia's national security refers to a situation free from any harm to the nation's fundamental values, whether that threat originates from within or without. Threats to national security have existed since 1957 including those posed by the Communist Party of Malaya, the Sulu Sultanate Army invasion in Sabah in 2013, efforts to topple the government outside the democratic process, militants, terrorists, and the constant threat of creating a comprehensive policy (Hassan & Dollah, 2008; Hassan, Maraining & Dollah, 2020).

In order to ensure that our nation's sovereignty is not easily challenged, the overall security issue must be prioritised as the top national priority. In light of this, Malaysia must take note and devise a plan to ensure that national security remains the top priority. It is general knowledge that national security refers to a condition in which there is no internal or external threat to the nation's core values. In fact, there have been challenges to national security from 1957, such as the Communist Party of Malaya until the terrorist invasion of the Sulu Sultanate Army in Sabah in 2013 (Esa *et al.*, 2021a). Similarly, efforts to topple the government outside of the democratic process, the threat of militants and terrorists, and many forms of global threats necessitate the formation of an all-encompassing National Security Policy.

Several primary techniques will be able to guarantee that the country's core values are protected in the event that preventative measures and efforts to defend the country from invasion are taken. Next, make Malaysia free of any threats, both physical and non-physical that influence and harm people's thinking. Threats posed by state actors and non-state actors have the potential to have a significant impact on national security and sovereignty in the current security environment. Recent threats such as ISIS and Daesh have become a global threat and are positioned as "warnings" that threaten world peace and order (Mohd Hashim & Wan Zakaria, 2020). Foreign colonisation, communist terrorism, the Indonesian Confrontation, regional secession, the May 13th, in the year of 1969 racial strife, and extremism are some of the past security-related events the nation has had.

This act of extremism involves racial, ideological, religious, and political issues that are still seen as "time bombs" that pose risks. In addition, unforeseeable threats that can threaten public order include economic crises, natural calamities, and territorial invasions. In order to preserve national security and the survival of Malaysia as a sovereign nation, it is necessary to consider domestic challenges and the geopolitical climate at the regional and international levels. In fact, according to National Security Council (MKN) in 2021, has identified 66 new issues, challenges, and threats to national security which will be addressed by a security policy that will be launched soon and will cover various aspects, such as military, criminal, economic, social, political stability, and international affairs (Berita Harian, 2021).

In addition to cyber security challenges and Malaysian rivalry, the invasion of illegal immigrants (PATI) and refugees is among the most concerning security threats. Among the worrying concerns is the fact that the country has become a target for illegal immigration, especially refugees like the Rohingya who can penetrate the country's borders (Mohamed Berawi, 2019). When there is an influx of PATIs, the people will undoubtedly feel unsafe and uneasy in their own country, and they may also deprive us of our rights as Malaysians. One of the negative consequences is when they begin to dominate specific industries, and the government is looking into this thoroughly.

The National Security Council Act 2016 [Act 776] was declared on 7 June 2016 and came into action on 1 August 2016 in order to establish the National Security Council (Majlis Keselamatan Negara, 2021). This Act also provides the declaration of any area in Malaysia as a security zone, the special powers of the Security Forces in the secured area, and other related provisions. Threats to national security can occur anywhere and at any time without warning. The question is to what extent are we prepared to deal with cross-border, highly complex, and dynamic security threats. Therefore, the government must strengthen mechanisms and systems in the formulation of security policies, the sharing of intelligence information, and an integrated immediate response by the Security Forces to an incident involving security threats that exceed the capabilities of a single agency. We cannot wait for an incident or threat to occur before taking action, since it may be too late and might result in significant loss of life and property.

In addition, this Act was enacted in 2011 as a result of the repeal of the Emergency Ordinance of 1971 and the Emergency Act of 1979 (Majlis Keselamatan Negara, 2021). Administratively, the existence of MKN, JPM today is founded on a 1971 Cabinet Meeting resolution. This administrative existence has affected the direction and coordination operations of MKN, JPM toward national security-related Security Forces and Government Agencies. This act also grants MKN, JPM the authority to plan coordinated actions among members of the Security Forces. It also grants the Security Forces the authority to deal with threats within the proclaimed security zone. Article 4(1) of the Federal Constitution of Malaysia indicates that the Federal Constitution is the supreme law in Malaysia, citing section. It supersedes all laws, institutions, and individuals in Malaysia. Consequently, if a law is conflicting with the law of the United States Constitution, it is considered null and void.

Regarding human trafficking, there are currently no articles that discuss or mention the issue. However, Ab. Hamid and Mokhtar (2013) have determined that Article 6(1) and 6(2) of the Federal Constitution prohibit slavery and forced labour in its entirety. These two acts have also been added to the international criminal definition. Slavery and forced labour are types of human trafficking offences (Hamzah, Othman & Musa, 2019). This may be demonstrated by the definition contained in International Conference to Suppress the Slave and Slavery (1926), which defines slavery as the condition or circumstance of a person having either complete or partial control over him in relation to property rights (Hamzah, Othman & Musa, 2019). The Anti-Trafficking in Persons and Anti-Smuggling of Migrants Act of 2007 is viewed as a means of controlling crime in Malaysia in response to international efforts and U.S. government reports on human trafficking since 2001 (Samuni & Kanyo, 2013).

The Malaysian government has also enhanced its efforts to eradicate crime by enacting major legislation. The Anti-Trafficking in Persons Act 2007 in Malaysia is based on an international instrument known as the Protocol to Prevent, Suppress and Punish Trafficking in Persons,

Especially Women and Children, and the Protocol Against Migrant Smuggling by Land, Sea, and Air. Malaysia is regarded as a destination and transit country for human trafficking, and it cannot be avoid being a source country, albeit in a limited quantity (Mohamad Eusof, 2016). Human trafficking has become one of the most rapidly expanding criminal crises in the globe which can manifest in numerous ways (Yaakob, 2015). These include forced labour, the sale of organs, sexual exploitation, forced domestic slavery, and infant trafficking. In the context of sexual exploitation, victims of human trafficking are typically lured with the promise of well-paying jobs before being coerced into prostitution (Mohamad Eusof, 2016). Meanwhile, in forced labour, victims of human trafficking will be illegally trafficked and thoroughly persuaded to work under close supervision, often without compensation (Hamzah, Othman & Musa, 2019).

Smuggling is dependent on the existence of borders and the country's declared import and export restrictions (Hassan, Maraining & Dollah, 2020). In border control measures, imports and exports are seldom weighed equally. At the border, the regulatory mechanism prioritises what can be brought in over what can be taken out. For example, information leaks or illegal arms shipments can be a source of sporadic concern. Moreover, Hassan, Maraining & Dollah, (2020), claim that smuggling is an attractive business for smugglers because there is no prohibition on some items and there are methods to evade the enforcement of trade duties on imported goods at the border (Hassan, Maraining & Dollah, 2020). Consequently, IKK, which is the National Security Index, becomes a standard for the efficacy of strategy and implementation of security management in a complete, genuine, and trustworthy manner.

In addition, the initial measure taken by the government to combat the present border invasion is the implementation of *Ops Benteng*, which has proven effective in curbing illegal immigration and smuggling (Sinar Harian. 2020). In addition, MKN introduced the Comprehensive Security (COMSEC) concept, which emphasises that national security is not based solely on military or law enforcement features, but also on economic growth, social harmony, and political stability. Finally, a new product, the National Security Strategy Centre was built (NASTRAC). NASTRAC is a strategic planning and thinking centre for national security policy facing future problems. This is strongly related to smuggling factors that entail smuggling actions involving the import and export of products, the principal international contraband in the majority of developing nations (Hsia & Saat, 2020). Consequently, there are a number of variables that contribute to the persistence of smuggling, notably with respect to substances and tobacco products.

According to Hsia and Saat (2020), one of the elements that contribute to the persistence of smuggling is the component that exists first and the factors that exists later. Pre-existing variables are those that existed before to the foundation of the nation-state in 1963 and led to the emergence of two countries with official borders. The existing factors can thus be characterised as a factor that exists after a cooperation agreement and the Customs Complex, law, Immigration and Quarantine (CIQ) Crossing Checkpoint (PPLB) as the official border (Hsia & Saat, 2020). Internal and external factors also contribute to smuggling (Hassan, Maraining & Dollah, 2020) whereby internal variables which reflect the country's smuggling activities are a result of a lack of national security supervision.

The deployment of armed forces is the most crucial requirement in this situation. Important and desirable is the deployment of strong-armed forces to prevent smuggling by foes or

neighbouring nations. This is because, in order to ensure a nation's security and sovereignty, the government is often responsible for border security. In order to regulate and battle the smuggling activities that are prominent in the country's border regions, it is essential for the government to improve the level of national security supervision. On the other hand, the back route and proximity are described as external influences. This is related, for instance, to the proximity of the city of Tawau to Sebatik Island, which is only divided from it by the sea (Hassan, Maraining & Dollah, 2020). Smuggling of firearms is a well-known problem in the nation's border region. Hence, in the context of firearms, the smuggling involved rifles and pistols, which are in fact illegal products in Malaysia and Indonesia.

While the author Abdul Wahab (2018), also provides evidence that smuggling of weapons, ammunition, and explosives through territorial waterways between unconquered nations has become common in the region over the past decade in Southeast Asia. It is obvious that this illegal activity could have a negative impact on the country's political, economic, and community security elements. The illegal trafficking of firearms puts the nation's security, stability, and sovereignty at risk, which leads to a number of issues in the security sector. Drug smuggling, on the other hand, is a problem that is getting worse and is prevalent throughout the nation's border regions. Therefore, it is completely legitimate for the governments of Malaysia and its surrounding nations, including Indonesia, to execute drug traffickers.

Hassan and Dollah (2008) discovered that the majority of syabu (Methamphetamine) smuggled into the country originates from neighbouring nations, particularly Bongao, Palawan, Zamboanga, Tawi-Tawi, and Maibog. The drugs were subsequently distributed to other Sabah districts, including Sandakan, Tawau, Lahad Datu, and Kota Kinabalu. Through the threat of criminality and the inclusion of youngsters in drug transactions, the smuggling of these two items endangers the safety of the local populations. Generally, drug trafficking occurs between two nations, Malaysia and Indonesia. Up to ninety percent of drugs entering the Indonesian market, particularly for Jakarta and Surabaya, originate in Peninsular Malaysia. Only 10 percent is smuggled into Malaysia via Sebatik Island (Hassan, Maraining & Dollah, 2020). In their arguments, Indonesia considers Malaysia to be the main transit hub for the continuation of drug trafficking activities in the border region between the two countries.

This demonstrates conclusively that if the two governments do not work together to address the problems facing these two nations, this behaviour will pose a threat of sufficient severity. Thus, the idea of Illegal Immigrant Invasion (PATI), often known as illegal migration, refers to the flow of people into a country in violation of its immigration regulations or permanent residence without the legal right to be in that country. Generally, illegal immigration from poorer to wealthy nations is financially beneficial. There is a risk of arrest, deportation, and penalty for illegally residing in another nation. In order to obtain employment, illegal immigrants are mostly attracted to countries with economic opportunity (Othman, Mokhtar, Ationg & Abang Muis, 2021i). However, they are considered lawbreakers because they overstay their visas or enter the country without proper documentation or in an illegal manner. Along with the country's modernity in recognising illegal immigrants in terms of the scope, volume, and sophistication of human smuggling, cross-border organised crime is becoming increasingly entwined with the nation.

The topic of illegal immigrants entering Malaysia is no longer foreign to the Malaysian populace (Mohamed Berawi, 2019). One of the causes that led to the admission of PATIs into

the state of Sabah was the fact that the state's economic development after independence was inconsistent with the amount of labour needed to meet the demand for workers in the economic sector (Dollah & Abdullah, 2017). Thus, despite the government's implementation of various measures and policies to address the labour shortage, the issue has not been resolved (Mohd Shah, Othman, Yusoff, Ationg, Abu Bakar, Esa & Abang Muis, 2021). As a result, the state's economy is dependent on foreign labour from Indonesia and the Philippines, the majority of whom are illegal foreign workers. It was noted that the second element is caused by the issue of PATI workers' earnings. This is due to the fact that the wage supplied by employers in Sabah is greater than the income offered in the country of origin; as a result, international employees are prepared to work in the offered employment sector (Mohd Shah, 2021b).

COMSEC in the Context of Sustainable Development to Maintain the Safety of the People

The significance of COMSEC in the context of sustainable development to maintain the safety of the people is directly proportional to the exponential growth of the world's population as a result of improvements in living standards, health facilities, daily necessities and life infrastructure. The population growth pattern of a rising nation necessitates the provision of labour in the domains of industry, education, medicine, and administration, among others. As a result, as the global population expands, so does the rate of demand for specific necessities and natural resources. Nevertheless, unmanaged management of natural resources can contribute to environmental pollution, bio-ecosystem imbalance and threats to national security. The main causes harming the quality of human life and the environment include uncontrolled deforestation, harmful smoke emissions from industry and motor vehicles, open burning, disposal of solid waste and waste water into rivers and uncontrolled broad land exploration and open burning.

This earth on which we dwell will undoubtedly be destroyed if it goes unchecked for a few more years. Climate change and energy security are the two key issues now plaguing humanity. To secure the future survival of the earth's occupants, including people, animals, and plants, both of these issues must be handled sensibly and collaboratively. The Ministry of Energy, Green Technology and Water (KeTTHA) in Malaysia in particular has been given the responsibility of managing a portfolio pertaining to green technology. One of the methods and answers for conserving the environment has been highlighted as using green technology (Berita Harian, 2015). The primary issue with them, however, is how the globalisation of the market is currently having a significant impact on the consumer trend. Consumers typically view more trade in products and services as advantageous since it gives them access to a wider range of options at a more affordable cost.

The terms under consumption and over consumption, which refer to consumption trends in certain nations around the world, are frequently used today. Under consumption defines undeveloped nations that struggle to meet their most basic requirements, including access to clean water, food, shelter, and infrastructure. While the term "over consumption" refers to patterns of consumption that are extravagant and wasteful in industrialised and wealthy nations (Zamhari & Perumal, 2016). Ownership, use, and disposal of products and services by customers are the three fundamental parts of the consumption process. Accordingly, consumption is not just restricted to ownership but also includes the process of disposing of commodities and services after use (Afrizal & Abdul Rahman Embong, 2013). Because human activity entails the utilisation of natural resources, it does certainly have a significant impact on the environment.

Unsustainable resource use can have a number of detrimental repercussions, including pollution, global warming, resource depletion, and natural disasters like landslides and floods. Many people think that excessive consumption is beneficial and provides comfort and pleasure (Afrizal & Abdul Rahman Embong, 2013). However, in the long run this consumption pattern and trend are expected to have greater detrimental repercussions, claims (Zamhari & Perumal, 2016). All of this poses a risk to both human health and life. High expenditure in the context of modern living indicates high well-being. Consumption is viewed as a leisure activity and for ego enhancement rather than to satisfy a basic need, which makes the situation worse when it relates with unnecessary big spender and unmanaged money matters (Yusoff, Othman, Mohd Shah, Esa, Zulhazmi, Ibrahim & Ationg, 2021a).

The next obstacle is the approach in education that refers to the current materialistic lifestyle, causing an increasing number of people to disregard the practise of sustainability in their daily lives and inhibiting the establishment of a sustainable community. Education at a young age is essential since it is a step toward educating the community to be more environmentally conscious (Marzuki, Abd Rahman, Kaspin, Jamal, Mohd Nor & Othman, 2021). However, it is clear that education has not contributed to the formation of a sustainable community. A community cannot necessarily become a leader in a sustainable society if its education is focused exclusively on theory (Ationg, Esa, Othman, Mohd Shah, Yusoff, Ramlie & Mokhtar, 2021a). The part of community building that must be stressed is how the local community may apply the concept of sustainability to daily life. It can be implemented in schools where students are exposed to sustainable behaviours and practises of sustainable use. To expose students to sustainable use activities, it is necessary to emphasise learning concepts that not only emphasise theory but also emphasise practical components.

This is aggravated by difficulties associated to the local government's administrative problems in building a sustainable consumer base, which are also viewed as being caused by the local government's administrative problems. The continued underestimation of environmental cleanliness in the community is attributable to the absence of environmental activity monitoring by those responsible for its supervision. This is evident when more solid waste is produced as a result of consumption. Inadequate management and enforcement of environmental legislation arose from an increase in local authorities' jurisdictional and financial burdens Afrizal & Abdul Rahman Embong, 2013). According to Zamhari & Perumal (2016), if the decision makers do not know or lack information about the ecological and social repercussions, the community has little motivation or ability to change its habits in response to those effects.

Finally, the issue of cyber threats is linked to the rise of the Internet as the most recent communication instrument, which theoretically promises a vehicle for sharing knowledge and information to strengthen it. Information and Communication Technology (ICT) is crucial to the development strategy and growth of corporate organisations in the 21st century in order to promote productivity, business capacities, competitiveness, and the development of new online commercial activities. Meanwhile, it has been discovered that practically everywhere in the globe, the focus is on improving trust in electronic transactions, developing human resources, bridging the digital divide, and establishing new business prospects and activities. Nonetheless, the development of ICT is accompanied by the problem of cyber-attacks and simultaneously generates a cyber security challenge.

The dominance and quick growth of ICT, according to Aziz, Raop & Ahmad Shukor (2021), have made cyber-attacks an "attractive and effective" form of warfare against a country. This is due to its low cost in comparison to the expenditures of developing, maintaining, and deploying advanced military assets. Minimal effort is necessary to recruit agents or spies capable of producing false information, modifying information, or launching harmful code on an information system connected to a globally shared telecommunications infrastructure. Next, the sophistication of ICT necessitates that individual be prepared for a variety of life-threatening cyberattacks on computer systems and networks (Aziz, Raop & Ahmad Shukor, 2021). Cyberattacks are a new issue that many nations and organisations are now paying particular attention to. It can manifest in a variety of ways, and most alarmingly, it attacks in silence.

Malaysia has also recognised the importance of national ICT security, especially if it wishes to compete with other developed nations. Malaysia established a security monitoring organisation for information and communication technology (ICT) in April 2001 in order to address ICT security issues in the country. The National Information Technology Council (NITC) has, since January 1998, sanctioned the establishment of the National ICT Security and Emergency Response Centre (NISER) (Adnan *et al.*, 2015). In addition, NISER provides security services in partnership with other government agencies, the private sector, the community, and private citizens. Nonetheless, the issue of ICT security is not only receiving considerable consideration from Malaysia, but also from ASEAN nations.

Initiatives Implemented to Protect against the Possibility of Cyber-Attacks and Threats

Various services relating to cyber security, support, and technical assistance are offered to various parties, including governmental and private sector entities, industry, academic institutions, and internet users. In the context of Malaysia, NISER has devised four significant measures to combat cyber security threats: (a) Indicating the level of urgency in order to do a prompt follow-up; (b) Drafting policies related to computer network system security issues; (c) Coordinating actions between Internet service providers; and (d) Notifying the public to take precautionary measures. According to Adnan *et al.*, (2015), cyber security issue cannot be resolved on an individual basis, hence NISER has adopted the appropriate measures to curb the problems. Although it is possible that the attack originated from a single individual, all parties should be informed of the role performed by each individual in order to eliminate this threat quickly.

Important information regarding a cyber threat must be conveyed to the public, but not all segments of society are knowledgeable and aware of this issue without the assistance of the media. In addition, measures such as the provision of cyber security products and services must be implemented. This is due to the fact that since 2007, over 35 CSM products and services within the cyber security area have included responsive, proactive, outreach and capacity building and strategic research services (Adnan *et al.*, 2017). While the Cyber Security Empowerment Programme (SiberKASA) was implemented to improve the continuity of CSM product and service offerings to users from various sectors (public-private), industry, and internet users in an effort to assist the growth of cyber security in Malaysia. Next, it is necessary to execute the CyberSAFE Program (Cyber Security Awareness for Everyone) (Aziz, Raop & Ahmad Shukor, 2021).

All individuals will get cyber security education and best practises for using technology and the internet in a safe, beneficial, ethical and responsible manner. In addition, programmes associated with Human Capital Development provide expertise and capacity development programmes to create more expert, knowledgeable, and skilled personnel in the field of cyber security, adding and upgrading cyber security programmes that are recognised at national and international levels through the Security Professional Certification Scheme Cyber Certified Global or Global ACE Scheme (Aziz, Raop & Ahmad Shukor, 2021). CompuSmart (CSM) also strengthens regional cyber security by enhancing information security management through the sharing of information, implementing information security standards and best practises, formulating effective strategies such as coordinating laws and procedures to combat cross-border cybercrime, and exchanging information and cyber security expertise to combat cyber threats more effectively.

Concluding Thoughts

Malaysia has experienced a difficult journey in terms of upholding its sovereignty, national security, and law and order. The security situation is becoming more complicated, with both state actors and non-state actors posing risks that could have a significant impact on sovereignty and national security. Colonialism by foreign powers, communist terrorism, the Indonesian Confrontation, territorial secession, the May 13th, in the year of 1969 racial conflict, extremism (racial, ideological, religious, and political), economic crises, natural disasters, and territorial invasions are some of the past security-related experiences the nation had faced (Esa, Ationg, Othman, Mohd Shah, Yusoff, Ramlie & Abang Muis, 2021c).

Aspects of domestic dangers and the geopolitical climate at the regional and international levels, such as the fragility of national unity, must be considered in efforts to ensure national security and Malaysia's existence as a sovereign nation. Issues involving ethnic and cultural sensitivities that are extensively disseminated on social media without a response continue to produce tension between races in Malaysia, which has an impact on the nation's efforts to build a progressive and cohesive society thus tainted reputation and discourage diaspora of global people (Othman, Yusoff, Mohd Shah, Mokhtar, Abang Muis, Marinsah & Marzuki, 2021). Again, the democracy of the nation faces challenges. Attempts and movements to overthrow the government via techniques outside of the democratic process violate the country's laws, and territorial claim conflicts are another. Land, marine, and air territorial conflicts with nearby nations and powerful nations continue to be an issue for Malaysia. The bilateral ties between Malaysia and its neighbours may be impacted by this conflict as well as disease outbreaks and pandemic factors. Malaysians are now more vulnerable to health risks due to the world's population's easier and quicker mobility throughout the nation. The socioeconomics of the nation can be impacted by the spread of infectious diseases and pandemic outbreaks, whether the source is domestic or international.

Cross-border crime is a contributing aspect to security matters. Malaysia is vulnerable to cross-border threats such as human trafficking, piracy, organised crime, cybercrime, money laundering, economic crime, and pirating at sea because it shares a land border with neighbouring countries and is situated on a strategic maritime route through the Malacca Strait and the South China Sea (Malaysian Security Policy). Indeed, cross-border crime is one of the most highly contested Comprehensive Security concerns. It is indisputable that cross-border crime has become the norm in almost all emerging nations and cannot be avoided. This is stated to be the case due to the attitude of a few individuals who are not responsible and committing

this crime, despite the fact that it is clearly illegal. Therefore, the government created the National Security Policy 2021-2025 to ensure that the sovereignty and security of the country and the community are always protected from foreign elements and threats capable of compromising the country's security and sovereignty (Shamsuddin, Long & Ramli, 2021). The government should constantly take a role and increase its efforts to combat cross-border crime, such as smuggling, human trafficking, and the influx of illegal immigration (PATI).

SARS-CoV-2, a novel coronavirus has triggered a significant outbreak of the disease Covid-19 with a greater global impact than two earlier fatal pneumonia diseases, SARS and MERS (Mohamed Berawi, 2019). As a result of the alarming tendencies observed in other nations, the Malaysian government prioritised the implementation of constructive and effective measures to combat this pandemic in the early phases of its growth in Malaysia. A strategy to isolate patients and prevent them from infecting others, specific hospitals have been designated with handling Covid-19 cases. The laboratory's capacity and capabilities have been increased to expedite the testing of samples and the preparation of results. The MCO was implemented as the government's most significant measure to break the chain of Covid-19 in the community. In addition to these collective actions, all Malaysians have contributed in various ways to aid the nation in combating this serious disease.

Each individual plays a significant part in eliminating Covid-19 from society and the nation. Therefore, security is crucial for maintaining the nation's peace and prosperity. Peace, prosperity, and quick economic expansion in Malaysia are additional factors that attract foreign immigrants and 'refugees'. In addition to having social, economic, criminal, political, and diplomatic implications, their presence obviously affects the country's order and security. Therefore, socio-political stability is essential for fostering peace and harmony among the people. The government is responsible for safeguarding parliamentary democracy, constitutional monarchy, the rule of law, and the supremacy of the Constitution, as well as recognising and securing the fundamental rights of the people in accordance with the Federal Constitution. Hence, the collaboration of the people especially the younger generation is done by educating them thus it become necessary for providing support and joining forces to maintain Malaysia's survival as an independent, secure, and sovereign nation (Othman, Yusoff, Mohd Shah, Esa, Ationg, Ibrahim & Raymond Majumah, 2021d).

Clearly, excessive spending and materialistic lifestyles have a harmful effect on the environment. The community must therefore be empowered through education, mass media, and law enforcement. Education is a crucial approach for influencing human growth, thus shifting the national higher education landscape in facing current challenges and marketability strategies of covid-19 pandemic era graduates will provide individuals with the knowledge and comprehension required to be more conscious of sustainable development (Othman, 2021h). Given the prevalence of environmental issues, especially in urban areas, it is necessary to establish sustainable communities. Therefore, implementation programmes, especially campaigns that supported the sustainability of the infrastructure system at varsities in order to generate a conducive learning, must be user-friendly and emphasise knowledge-based acting abilities (Othman, Esa Hajimin & Marinsah, 2021j). In order for these campaigns to be more effective and capable of altering consumption practises from unsustainable to sustainable, greater emphasis must be placed on the consumption process and how consumption contributes to environmental degradation.

It is impossible for society to avoid using mass media as mass media plays a crucial role in informing users in the present day. Numerous television programmes emphasise the importance of living a simple life. Additionally, interactive applications can foster environmental awareness. The significance of biodiversity conservation and utilisation practises in Malaysia can be illustrated through both print and electronic media. As a result, hackers will continue to seek out opportunities using the most recent techniques and methods of operation. Therefore, every level of society, even the elite and upper class, is susceptible to being targeted. Even more terrible is when vulnerable groups, such as the elderly, fall victim to cyber-attacks owing to a lack of exposure and awareness. This is due to the fact that cyber threats affect more than only physical factors, such as the loss and theft of ringgit. The topic of ICT cyber security is a strategic issue at the national and worldwide levels, and it should not be ignored since the implications are massive for nations, international commercial organisations, and the global public at large. In reality, it also has implications for individuals' emotional health. Existence of laws and policies, as well as organisational efforts to increase computer security, can offer a secure ICT environment. Nonetheless, cybercriminals will continue to develop new sorts of attacks, perhaps outside the legal definition. In addition, the persistent phenomena of cyber-attacks put cyber law under ongoing scrutiny. ICT concerns and challenges necessitate the commitment of all stakeholders to improve the good use and acceptance of ICT at all societal levels.

To conclude, the National Security Policy 2021-2025 is a strategic document that explains in detail how the Federation of Malaysia develops a strategic plan for addressing present and future security management concerns. It allows for the development of industry policies, strategies and action plans in order to preserve Malaysia's autonomy. Through this document's introduction of the National Security Philosophy, all levels of society will be able to comprehend, embody, and perform their respective duties in accordance with the national goals for National Security Shared Responsibility. In accordance with the proposed concept of comprehensive security, each party has its own job and task function as national security is underpinned by the concerted efforts of every citizen of the Federation of Malaysia to preserve the country's independence, prosperity, and peace. The resulting improvement in quality. Therefore, the link of understanding between different races is a vital factor in the nation. In the meantime, there are doctrines regarding the implementation of COMSEC that are still applicable in the current day, but they should be modified to reflect the changing patterns of the times. According to the findings of the study, the government also had a crucial role in preventing the growth of the Covid-19 outbreak in Malaysia. However, other parties also play a crucial role in breaking the chain of the Covid-19 epidemic. Especially in this epidemic period, all parties must work together to realise the government's goals so that the safety of the people and the nation can be ensured through the application of the COMSEC concept.

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References

- Ab. Hamid Z., & Mokhtar, K. A. (2013). Human Trafficking: The International, Malaysian Legal Framework and Shariah Perspectives (Master's thesis). International Islamic University Malaysia.

- Abdul Wahab, A. (2018). The colours of exploitation: Smuggling of Rohingyas from Myanmar to Malaysia. *Akademika*, 88(1), 5–16.
- Abang Muis, A. M. R., Esa, M. S., Ationg, R., Mohd Tamring, B. A., Hamid, J. A., Mokhtar, S., & Othman, I. W. (2021a). Konsep Integrasi Etnik dari Perspektif Pembangunan Berteraskan Islam di Malaysia. *International Journal of Law, Government and Communication*, 6(23), 104-114.
- Abang Muis, A. M. R., Esa, M. S., Ibrahim, M. A., Othman, I. W., Mokhtar, S., Ationg, R., & Mohd Shah, M. K. (2021b). Elemen Sepunya Kepemimpinan dan Kepengikutan dalam Pembangunan Insan Berteraskan Islam. *Journal of Islamic, Social, Economics and Development*, 6(38), 119-134.
- Adnan, M. Husna, S. N., & Ariff, M. I. (2018). Teori Al-Daruriyyat dan Penggunaan Media Sosial: Satu Perbincangan Konsep. *Jurnal Komunikasi: Malaysian Journal of Communication*, 34(4), 75-92.
- Adnan, M., Zobidah, S., Bolong, J., & Hayati, A. (2017). Analisis Keselamatan Siber dari Perspektif Persekitaran Sosial: Kajian Terhadap Pengguna Internet di Lembah Klang. *Journal of Social Sciences and Humanities*, 12(2), 016-029.
- Adnan, M., Amizah, W., Nazmi, S., & Salman, A. (2015). Control and Freedom of the Internet: Challenges Face by the Government. *Journal of Asia Pacific Communication*, 25(2), 243-252.
- Afrizal, T. & Abdul Rahman Embong, A. R. (2013) Komuniti dan Pengurusan Persekitaran: Beberapa Pengalaman Malaysia, Bangladesh, Zambia dan Vietnam. *Kajian Malaysia* 31(2), 65-86.
- Ationg, R., Esa, M. S., Othman, I. W., Mohd Shah, M. K., Yusoff, M. S., Ramlie, H., & Mokhtar, S. (2021a). Understanding the Challenges and the Opportunities Associated with Leadership Development for Students of Higher Learning Institution in Sabah, Malaysia. *International Journal of Education, Psychology and Counseling*, 6(39), 127-136.
- Aziz, S., Raop, N., & Ahmad Shukor, M. F. (2021). Pengaruh Faktor Teknologi Maklumat Dan Komunikasi Terhadap Kualiti Hidup Dalam Kalangan Belia. *Jurnal 'Ulwan Special Issue I: Kolokium Penyelidikan Ijazah Tinggi*, 6 (1), 110-126.
- Berita Harian. (2021). MKN kenal pasti 66 cabaran, ancaman baharu terhadap Negara. Diakses pada 5 Julai 2022, dari <https://www.bharian.com.my/berita/nasional/2021/07/838540/mkn-kenal-pasti-66-cabaran-ancaman-baharu-terhadap-negara>.
- Berita Harian. (2020). Cuci Wang Merugikan Negara. Diakses pada 15 Julai 2022, dari <https://www.bharian.com.my/berita/nasional/2020/12/761606/cuci-wang-merugikan-negara>.
- Berita Harian. (2015). Teknologi hijau tingkat kualiti hidup, pacu ekonomi negara Diakses pada 5 Julai 2022, dari <https://www.bharian.com.my/taxonomy/term/61/2015/03/40615/teknologi-hijau-tingkat-kualiti-hidup-pacu-ekonomi-negara>.
- Creswell, J. W. (2014). *Research design: Qualitative, Quantitative, and Mixed Methods Approaches*. Sage, Oaks.
- Dollah, R., & Abdullah, K. (2017). Kepsatan Pembangunan Ekonomi dan Dasar Tenaga Kerja di Sabah, 1960an 1980an Rapid Economic Development and Labour Policies in Sabah, 1960-1980. *Jurnal MANU*, 25, 49-74.
- Eriksson, P. and Kovalainen, A. (2015). *Qualitative Methods in Business Research: A Practical Guide to Social Research*. Sage Publications, London.

- Esa, M. S., Othman, I. W., Ationg, R., Ibrahim, M. A., Sharif Adam, S. D., Hamid, J. A., & Hajimin, M. N. H. H. (2021a). Demokratisasi Suruhanjaya Reid: Dampak Signifikan Kepimpinan Parti Perikatan. *International Journal of Law, Government and Communication*, 6(23), 157-170.
- Esa, M. S., Othman, I. W., Abu Bakar, A. L., & Mokhtar, S. (2021b). Penawaran Kursus Kenegaraan Malaysia dari Perspektif Pelantar Anak Watan: Kesedaran Kolektif dalam Pembangunan Kurikulum. *Journal of Information System and Technology Management*, 6 (23), 47-62.
- Esa, M.S., Ationg, R., Othman, I.W., Mohd Shah, M. K., Yusoff, M. S., Ramlie, H.A., & Abang Muis, A. M. R. (2021c). Evolusi Kursus Teras Universiti: Dari Sejarah Pembentukan Bangsa Malaysia ke Penghayatan Etika dan Peradaban. *International Journal of Education, Psychology and Counselling*, 6(39), 166-181.
- Ibrahim, M. A., Ationg, R., Esa, M. S., Abang Muis, A. M. R., Othman, I. W., Yusoff, M. S., & Mokhtar, S. (2021a). Pengetahuan Terhadap Ilmu Perlembagaan, Undang-Undang Dan Rukun Negara Dalam Konteks Kepimpinan: Kajian Kes Pelajar Universiti Malaysia Sabah (UMS). *Journal of Islamic, Social, Economics and Development*, 6(38), 45 -59.
- Ismail, R., & Idris, N. (2007). Globalisasi dan Daya Saing Global: Satu Tinjauan. Dalam: Rahmah Ismail, Nor Aini Hj. Idris & Razak Mohd (eds) *Pembangunan Sumber Manusia dalam Era KEconomy*, 17-32. Universiti Kebangsaan Malaysia, Bangi.
- Lazim, N. M., & Yusof, N. (2012). Universiti, Pembangunan Modal Insan dan Penumpuan Ruang Komuniti Berpendidikan Tinggi Di Malaysia: Suatu Ulasan Kritis. *Journal of Social Sciences and humanities*, 7 (2), 308-327.
- Lucas-Molina, B., Pérez-Albéniz, A., Solbes-Canales, I., Ortuño-Sierra, J., & Fonseca-Pedrero, E. (2022). Bullying, cyberbullying and mental health: The role of student connectedness as a school protective factor. *Psychosocial Intervention*, 31(1), 33-41.
- Hsia, J. T. G., & Saat, G. (2020). Faktor Kelangsungan Penyeludupan Barangan di Sempadan Malaysia, Sarawak (Lubok Antu) dan Indonesia, Kalimantan Barat (Badau). *Akademika*,90(1), 49-62.
- Hashim, M. R., Keling, M. F., & Osman, N. (2020) Pertahanan Menyeluruh (HANRUH) di dalam Sistem Pertahanan Malaysia. *Malaysian Journal of Social Sciences and Humanities (MJSSH)*, Volume 5 (2), 42-53.
- Hassan, W. S. W, Maraining, A., & Dollah, R. (2020). Isu Penyeludupan di Pulau Sebatik, Malaysia Smuggling Issue in Sebatik Island, Malaysia. *Jurnal Kinabalu*, 355-380.
- Hassan, W. S. W., & Dollah, R. (2008). Isu-isu Keselamatan Sabah dan Impak Kepada Malaysia (Issues in Sabah Security and Its Impact to Malaysia). *Jati-Journal of Southeast Asian Studies*, 13, 49-68.
- Hamzah, N. A., Othman, N., & Musa, W. A. (2019). Pemerdagangan Manusia di Malaysia: Isu dan Usaha Membanteras. *International Journal of Law, Government, and Communication*, 4(15), 130-140.
- Haniffa, M. A., Mohamad, A. N. M., & Ahmad Shatir, M. A. K. (2021). Rukun Negara Sebagai Medium Pembinaan Bangsa: Penelitian Awal Terhadap Mahasiswa Dan Mahasiswi Institusi Pengajian Tinggi (IPT). *Proceeding of 8th International Research Management and Innovation Conference (8th IRMIC 2021)*, 14-23.
- Majlis Keselamatan Negara. (2021). Laporan Dasar Keselamatan Negara 2021-2025. Diakses pada 10 Julai 2022, dari <https://asset.mkn.gov.my/web/wp-content/uploads/sites/3/2019/08/DASAR-KESELAMATAN-NEGARA-2021-2025.pdf>.

- Marzuki, M., Abd Rahman, M. H., Kaspin, K. G., Jamal, M. B., Mohd Nor, N. M., & Othman, I. W. (2021). Universiti Sebagai Medan Pembentukan Kecemerlangan Akhlak Mahasiswa. *International Journal of Education, Psychology and Counseling*, 6(39), 90-100.
- Minghat, A. D., Yasin, R. M., Subari, K., & Noordin, M. K. (2013). Strategi Kelasterian Pembangunan Pendidikan Teknikal dan Vokasional (PTV). *2nd International Seminar on Quality and Affordable Education*, 493-504.
- Mohd Hashim, S., & Wan Zakaria, W. F. A. (2020). Ancaman Ideologi Keganasan: Faktor-Faktor Penglibatan Masyarakat Malaysia dalam Kumpulan Daesh. *Journal of Islamic Social Sciences and Humanities*, 23 (1), 111-127.
- Mohamed Berawi, F. (2019). Pendatang Asing Tanpa Izin (PATI) di Johor: Profil Demografi dan Dokumen Kemasukan. *Journal of Advanced Research in Social and Behavioural Sciences*, 16(1), 72-92.
- Mohd Basir, S. N., Hassan, J., Abdullah, S., & Hassan, H. (2014). Persepsi pelajar terhadap konsep Rukun Negara melalui pengajaran subjek Hubungan Etnik: Kajian kes di Universiti Malaysia Perlis. *Journal of Human Development and Communication*, 3, 67-79.
- Mohamad Eusof, N. (2016). *Jenayah Pemerdagangan Orang dan Penyeludupan Migran di Malaysia: Pandangan Undang-Undang dan Islam*. (Tesis Sarjana). Akademi Pengajian Islam, Universiti Malaya.
- Mohd Shah, M. K., Othman, I. W., Yusoff, M. S., Ationg, R., Abu Bakar, A. L., Esa, M. S., & Abang Muis, A. M. R. (2021a). Memimpin Minat Penyertaan Generasi Muda dalam Memperluas Peluang Pekerjaan: Seleksi Isu-Isu Sektor Industri Pembinaan dan Pembangunan Infrastruktur. *Journal of Islamic, Social, Economics and Development*, 6(38), 167-187.
- Mohd Shah, M. K., (2021b). The Impact of Covid-19 Pandemic on Income and Employment in the Agriculture and Food Supply Industry. *Journal of Tourism, Hospitality and Environment Management (JTHERM)*, 6(25), 171 – 188.
- Omar, F. N., & Surat, S. (2021). Pengetahuan, Sikap dan Amalan Tentang Covid-19 dalam kalangan Pelajar Sekolah Berasrama Penuh di Malaysia. *Malaysian Journal of Social Sciences and Humanities (MJSSH)*, 6 (12), 1-12.
- Othman, I. W., Esa, M. S., Ationg, R., Ibrahim, M. A., Lukin, S. A., & Abdul Hamid, J. (2021a). Visibiliti Integrasi Sistem Infrastruktur dan Kesalinghubungan Kebertanggungjawaban Universiti dalam Konteks Menjana Kelestarian Persekitaran Pembelajaran Kondusif Kampus Bertaraf Antarabangsa. *International Journal of Law, Government and Communication*, 6(23), 23-41
- Othman, I. W., Esa, M. S., Abu Bakar, A. L., & Mokhtar, S. A. (2021b). The Relevance of Knowledge of Nationhood in Malaysian Studies Courses: A Conveyance for National Unity Identity and The Integration of University Students' Self-Identity Post-Pandemic Covid-19 Era. *Journal of Information System and Technology Management*, 6 (23), 01-20.
- Othman, I. W., Mohd Shah, M. K., Yusoff, M. S., Abu Bakar, A. L., Zuhaimi, N. A., Abang Muis, A. M. R., & Muda, N. (2021c). Merungkai Kecelaruhan Identiti Gender: Antara Kebebasan Hak Asasi Individu dan Dilema Kepimpinan Generasi Muda. *Journal of Islamic, Social, Economics and Development*, 6(38), 60-81
- Othman, I. W., Yusoff, M. S., Mohd Shah, M. K., Esa, M. S., Ationg, R., Ibrahim, M. A., & Raymond Majumah, A. S. A. (2021d). Maslahat Literasi Pendidikan Politik Simbiosis

- Golongan Belia dalam Mendepani Perubahan Lanskap Kepimpinan Negara. *Journal of Islamic, Social, Economics and Development*, 6(38): 82 -104.
- Othman, I. W., Ibrahim, M. A., Esa, M. S., Ationg, R., Mokhtar, S., Mohd Tamring, B. A., & Sharif Adam, S. D. (2021e). Literasi Undang-Undang Sinonim Kemandirian Jati Diri Mahasiswa dalam Lanskap Politik Kampus: Pemacu Generasi Muda Berjiwa Besar dan Tinggi Karisma Kepimpinan. *International Journal of Law, Government and Communication*, 6(23), 215-242.
- Othman, I. W., Mokhtar, S., Maidin, I., & Moharam, M. M. (2021f). The Relevance of the National Entrepreneurship Policy (NEP) 2030 in Meeting the Needs and Strengthening the Country's Entrepreneurial Ecosystem: A Snapshot. *International Journal of Accounting, Finance and Business (IJAFB)*, 6 (37), 79 - 100.
- Othman, I. W., Topimin, S., Ahmad, S. N., & Hassan, H. (2021g). Driving the Development of SMEs' Entrepreneurs in the Era of Digitalisation: From the Dynamic Perspective of Law Enforcement in Malaysia. *International Journal of Accounting, Finance and Business (IJAFB)*, 6 (37), 124 - 143.
- Othman, I. W. (2021h). Shifting the National Higher Education Landscape in Facing Current Challenges and Marketability Strategies of Covid-19 Pandemic Era Graduates. *Journal of Tourism, Hospitality and Environment Management (JTHERM)*, 6(25), 139 – 156.
- Othman, I. W., Mokhtar, S., Ationg R. & Abang Muis, A. M. R. (2021i). The Issue of Illegal Immigrants in Relation with the Covid-19 Cluster Emergence in Sabah. *Journal of Islamic, Social, Economics and Development (JISED)*, 6 (40), 179 – 195.
- Othman, I. W., Esa M.S., Hajimin, M. N. H. H & Marinsah, S. A. (2021j). The Sustainability of the Infrastructure System at Universiti Malaysia Sabah in Generating a Conducive Learning Environment. *Journal of Islamic, Social, Economics and Development (JISED)*, 6 (40), 85-108.
- Othman, I. W., Mokhtar, S., Tham, A., & Yong, K. (2021k). The Significance of Entrepreneurship Education Literacy in The Era of Digital Transformation: Graduates of the Post-Pandemic Covid-19 Unemployment Crisis. *International Journal of Accounting, Finance and Business (IJAFB)*, 6 (37), 1 - 21.
- Pitchan, M. A., & Omar, S. Z. (2019). Dasar Keselamatan Siber Malaysia: Tinjauan Terhadap Kesedaran Netizen dan Undang-Undang. *Malaysian Journal of Communication*, 35 (1), 103-119.
- Samuni, N., & Kanyo, N. I. (2013). Usaha Malaysia dalam membanteras jenayah pemerdagangan orang: satu tinjauan. *International Journal of Environment, Society and Space (IJESS)*, 1(1), 62-74.
- Shamsuddin, S. N. A. M., Long, A. S., & Ramli, Y. M. (2021). Wacana Isu-isu Keadilan Sosial dalam Masyarakat Majmuk di Malaysia BITARA *International Journal of Civilizational Studies and Human Sciences*, 4(2), 151-161.
- Sharif Adam, S. D., Othman, I. W., Hamid, J. A., Esa, M. S., Ationg, R., Lukin, S. A., & Mohd Tamring, B. A. (2021). Pengaruh Pendidikan dalam Kepelbagaian Etnik Sebelum dan Selepas Merdeka di Malaysia. *International Journal of Law, Government and Communication*, 6(23), 68-84.
- Sinar Harian. (2020). Op Benteng perkasa kawalan. Diakses pada 10 Julai 2022, dari <https://www.sinarharian.com.my/article/86904/KOLUMNIS/Op-Benteng-perkasa-kawalan>
- Yaakob, W. A. H. (2015). *Pemerdagangan Manusia*. Putrajaya: Jabatan Penerangan Malaysia Kementerian Komunikasi Dan Multimedia.

- Yusoff, N. H., & Sarifin, M. R. (2021). Reaksi Masyarakat Malaysia terhadap Perintah Kawalan Pergerakan (PKP) Semasa Penularan Wabak Covid-19. *Akademika* 91(2), 69-78.
- Yusoff, M. S., Othman, I. W., Mohd Shah, M. K., Esa, M. S., Zulhazmi, N. A., Ibrahim, M. A., & Ationg, R. (2021a). Moratorium dan Pengurusan Kewangan Norma Baharu dalam Menginspirasi dan Mendidik Kepimpinan Komuniti Pendidikan Tinggi. *Journal of Islamic, Social, Economics and Development*, 6(38), 188-201.
- Zamhari, S. K., & Perumal, C. (2016). Cabaran dan Strategi Ke Arah Pembentukan Komuniti Lestari. *GEOGRAFIA OnlineTM Malaysia Journal of Society and Space* 12(12), 10-24.
- Zin, S. A. M., Ismail, R. N. H. R., Rozali, W. N. A. W., & Isa, N. K. M. (2021). COVID-19: Impak Pandemik Terhadap Konflik Emosi dan Pendidikan Di Malaysia – Satu Kajian Literatur. *Journal of Tourism Hospitality and Environment Management*, 6 (25), 01-14.