



Senior Security Studies  
Program 2024

# Thailand Strategic Comprehensive Security Outlook 2024 - 2028

By SSSP 2024 Group 1

# Group Members **Group 1**



Advisor MG Kana Navaraj



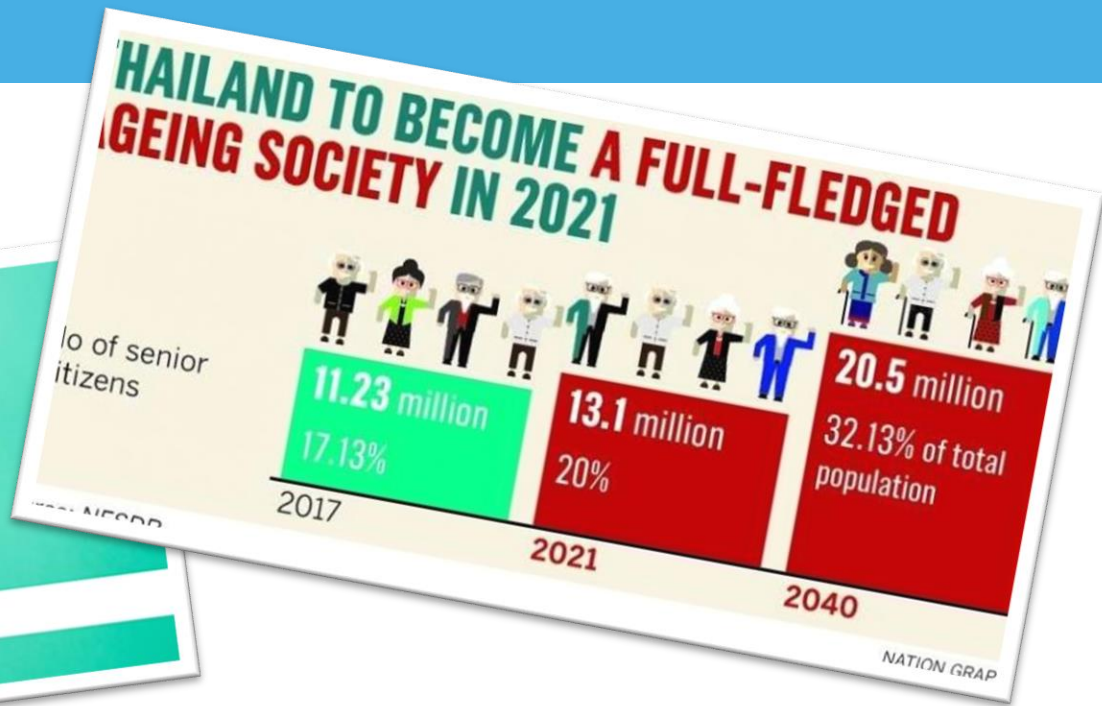
1. Maj.Gen. Nuttapong Promsorn
2. Col. Yingrodge Suntiwut
3. Col. Nuttha Tantiwat
4. Gp.Capt. Mas Dhambhitagsa
5. Mr. Anusorn Kautipvittaya
6. Dr. Apisak Wittayanookulluk
7. Mrs. Chanoksuda Subunnarat





Global Disinformation  
Regional Migration  
Thailand Aging Gap, Education

Social



# Social



## Policy Recommendation

- Measures to reduce inequality from the government.
- Support to educate parents.
- Expand the school appropriately.
- Promote activities or skills.
- Increasing the number of teachers per student.
- Allocation of funds for education.





Global	Disruptive Technology, Cyber security
Regional	Disruptive Technology, Cyber security
Thailand	Disruptive Technology



# Technology





## Policy Recommendation

- Support tech startups and foster innovation in Thailand to drive economic growth and diversification.
- Develop an integrate STEM education and reskilling programs to ensure the workforce is prepared for the demands of disruptive technologies.
- Expand digital infrastructure and invest in smart city projects to enhance connectivity and urban living across Thailand.
- Develop and implement effective regulations for data privacy and cybersecurity while promoting sustainable technological advancement.



# Technology



# Economic



Global

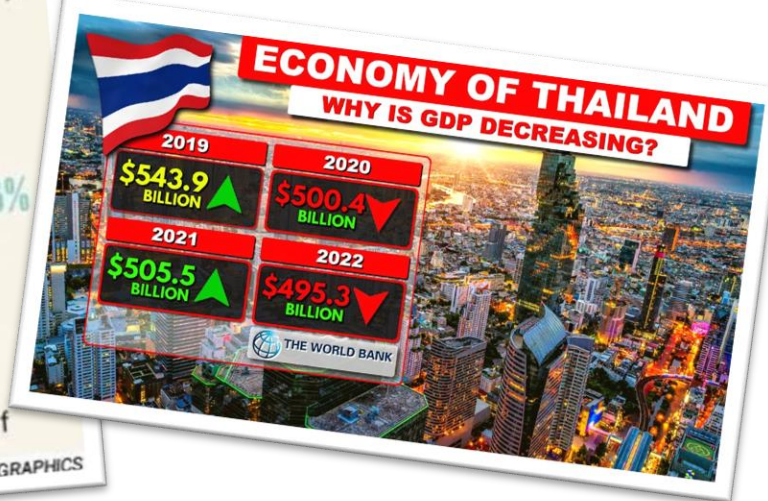
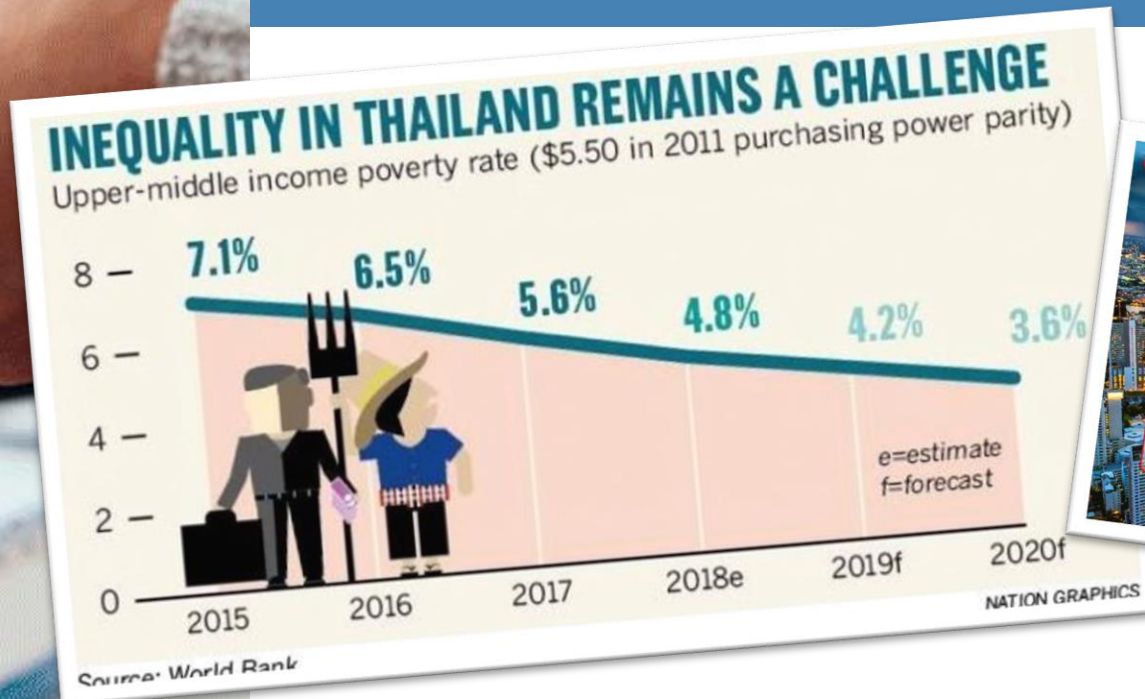
New World Order, Income Inequity  
Economic Recession

Regional

Income Gap, Resource Competition

Thailand

Economic Recession, Income Gap,  
Tourism



# Economic



## Policy Recommendation

- Increase GDP.
- Reduce Inequality.
- Solve the Problem of Unemployment.
- Promote Thailand Tourism.





# Economic



**Thailand is a beautiful, safe and worthwhile place to visit.**

## **Stakeholders:**

Ministry of Tourism and Sports, Royal Thai Police, Ministry of Natural resources and Environment, Ministry of Education, Ministry of Industrial, Ministry of Labor.



Global

Climate Change

Regional

Climate Change

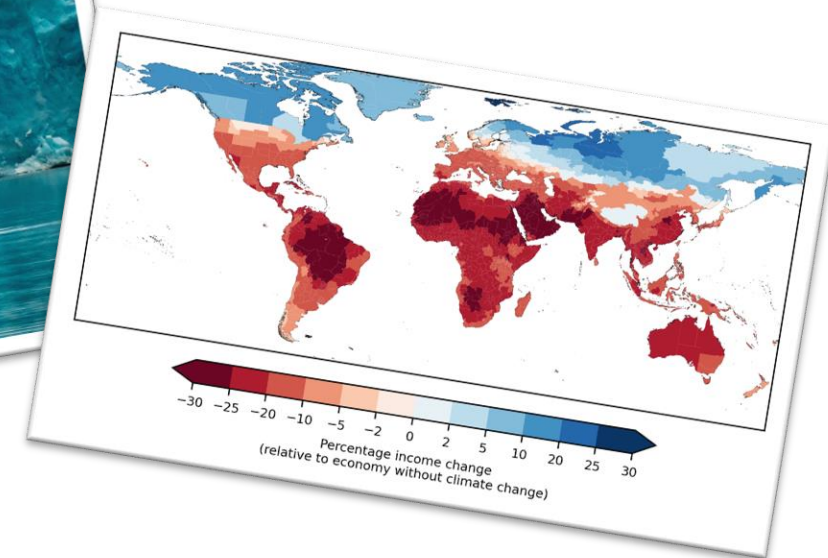
Thailand

Climate Change, Disaster

## CLIMATE CHANGE:

Dimensions and  
Future Directions

Edited By:  
Mohamed Al-Ali  
Mohamed Alduhoo





# SOCIAL AND ECONOMIC IMPACT OF CLIMATE CHANGE



The cost of adapting coastal areas to rising sea levels

Relocation of whole towns



Loss of the capacity to work due to heat

Shrinking productivity of harvests



Prices of basic foodstuffs and consumer goods will rise



More wars to gain access to limited resources

Extreme meteorological phenomena will cause widespread poverty



Fresh water will be in short supply in some areas

Diseases will spread due to higher temperatures





## ARCTIC

The Arctic sea ice extent has **decreased by approximately 3.1% per decade** since satellite records began in 1979. (Source: NOAA)



## OCEANS

The ocean has absorbed **approximately 93% of the excess heat** from greenhouse gas emissions since the 1970s, resulting in coral bleaching, ocean acidification, and changes in ocean currents. (Source: IPCC)



## CORAL REEFS

Earth has **lost an estimated 50% of its coral reefs** in the last 30 years due to ocean warming and acidification. (Source: NOAA)



## CO2 EMISSIONS

The concentration of carbon dioxide in the atmosphere has **increased by 48%** since pre-industrial times, with current levels at 417 parts per million (ppm). (Source: NASA)



## GLOBAL WARMING

Global temperatures have **increased by 1.1 degrees Celsius** since pre-industrial times, and are projected to increase by at least 1.5 degrees Celsius by the end of the century. (Source: IPCC)

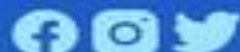


## Renewable Energy

Renewable energy sources, such as wind and solar power, **accounted for 72% of the new power generation capacity** installed worldwide in 2019. (Source: International Energy Agency)

# CLIMATE CHANGE

Impacts, Causes  
and Solutions



FOLLOW US @STOPGLOBALWARMING



# Environment



## Policy Recommendation

Develop and implement such a policy would require collaboration between government agencies, businesses, civil society, and local communities to be effective and sustainable.



# Politic



Global

Green Government

Regional

Human Rights

Thailand

Political Uncertainty





# Politic



## Policy Recommendation

- Assure the international community that Thailand continues to implement green policies and take sustainability in all our activities, whether in the private or public sectors.
- Seek international and regional cooperation to solve problems together in cyber fraud, drugs, and other illegal activities as well as join the energy cooperation plan.
- Consider providing appropriate benefits to vulnerable Groups with the welfare standards of all systems in Thailand.
- The government must build confidence among investors through serious enforcement of the law.



# Hybrid Threat

# Hybrid Warfare

# Hybrid Warfare

# Military







## Policy Recommendation

- Government issue Policy to strengthen countermeasures against hybrid warfare in Thailand.
- Establish a comprehensive command post to strengthen measures against hybrid warfare.
- Establish a Hybrid Threat Analysis Center.
- Improve the readiness of information dissemination to win the battle in the "cognitive domain". By established within the National Security Secretariat and an organization.
- Address advanced technological fields such as cyber, electromagnetic waves, drones, and space.
- Promote regional coordination and cooperation.



Military



## Wrap up for Thailand's policy recommendation, From STEEP-M method.

**Social = Education**

**Technology = Disruptive technology**

**Economy = Income Gap**

**Environment = Climate change**

**Political = Political uncertainty**

**M = Hybrid warfare**





**Q &A**

**Thank you**