

ational center of Incident readiness and trategy for Cybersecurity

# Enhancing the Government-Industry-Academia Collaboration from Thailand to ASEAN

November 9th, 2022

## DEGUCHI Satoshi (Sato)

Deputy Counsellor for International Strategy NISC, Japan

# Do you know what is AJCCBC ?



Basic Policy on Cybersecurity Capacity Building Support for Developing Countrien SC (Dec. 14, 2021 Approved by the Cybersecurity Strategic Headquarters)

- •In December 2021, the government of Japan decided on the Basic Policy on Cybersecurity Capacity Building Support for Developing Countries.
- •While the Japan has provided the support to the governments of ASEAN countries, <u>Japan</u> <u>will strengthen the support to the private sector in ASEAN, including critical</u> <u>infrastructure providers, through government-industry-academia collaboration.</u>

#### **Importance of support**

- 1. Reducing international cybersecurity vulnerabilities and risks.
- 2. Ensuring the stability of the lives of residents and the activities of companies in recipient countries.
- 3. Obtaining general understanding of the basic principles of assurance of the free flow of information and the rule of law.
- 4. Developing a foundation for Japan's industry to operate locally.
- Contributing to the reinforcement of government policies. (Free and Open Indo-Pacific, etc.)

- 1. Support for ensuring cyber hygiene through the protection of critical infrastructure and other means
  - enhancing support for critical infrastructure, an area where there are growing needs for supporting measures in each country based on the relationship.

**Approaches** 

 expanding the scope of support in the Indo-Pacific region based on past achievements and experiences in capacity building support in the ASEAN region.

#### 2. Support for measures against cybercrimes

 providing training related to criminal justice in collaboration with the United Nations and others.

### 3. Sharing understanding and cyber situational awareness of international rules and confidence building measures

- enhancing capacity building support on application of international law and the norms.
- securing capabilities for acting responsible State behavior in cyberspace, through efforts by multi-stakeholders including private companies, academia, and technical communities.

#### 4. Human resources development and other cross-sectoral areas

- collaborating even more closely between relevant ministries for growing needs for support in the critical infrastructure and other fields.
- developing human resources to support the activities of Japanese businesses overseas over the medium to long term.

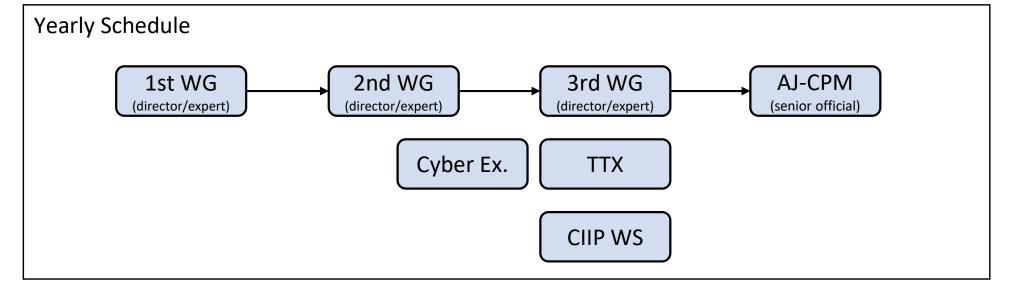
## **ASEAN-Japan Cybersecurity Policy Meeting**

- NISC
- ASEAN-Japan Cybersecurity Policy Meeting (AJ-CPM) is a framework of Cybersecurity Authorities of ASEAN Member States and Japan for promoting cybersecurity policy cooperation.
  - NISC, Japan serves as secretariat of AJ-CPM.
- The AJ-CPM has been established in 2009 and acknowledged at "ASEAN-Japan Ministerial Policy Meeting on Cybersecurity Cooperation" in 2013.
  - The "Joint Ministerial Statement" of the Meeting encouraged joint effort in the following areas.
    - Creating a secure business environment
    - Building a secure information and communication network
    - Enhancing capacity for cyber security

"We believe that a secure cyberspace is one of the major drivers in innovation as well as being essential in promoting social and economic activities and strengthening ASEAN connectivity"

## **Working Group Meetings and Events**

- The AJ-CPM has established its Working Group in 2014 to plan and implement projects.
  - The WG have 3 meetings a year.
- The AJ-CPM conduct 3 events yearly.
  - Cyber Exercise
  - Face-to-Face Table Top Exercise (TTX)
  - CIIP Workshop







WG Meeting



**Table Top Exercise** 





- The AJ-CPM has endorsed to promote 10 CAs in 2023.
  - CA is a yearly activities that all Member Agencies are participating.
  - Each CA is lead by its Lead Country, and its output should be reported to AJ-CPM.
  - 1. Remote Cyber Exercise
  - 2. TTX
  - 3. CIIP Workshop
  - 4. Joint Awareness raising
  - 5. Capacity Building
  - 6. Voluntary Mutual Notification Program
  - 7. AJ Cybersecurity Reference
  - 8. WG Steering
  - 9. Joint-Government-Industry-Academia (Since 2021)
  - 10. 50th Year Commemorative Activity (Since 2023)

ASEAN-CBP : Business Collaboration Platform among ASEAN +J

# ✓ Discover business opportunities in Japan as well as in ASEAN through ASEAN-CBP



## Cybersecurity Cooperation from Thailand to ASEAN

- •AJCCBC has established in December 2017. The centre has been operated by NCSA of Thailand.
- •AJCCBC implements human resource development programs on cybersecurity in ASEAN with the support of the Japan.

### Main activities

#### **1.** Cybersecurity Hands-on Exercises

Hands-on exercise for government organizations and critical infrastructure providers

- Cyber Defense Exercise with Recurrence (CYDER)
- Digital forensics
- Malware analysis

#### **2.** ASEAN Youth Cybersecurity Technical Challenge (Cyber SEA Game)

Competition of cyberattack handling that promotes the ability of young engineers and students selected from ASEAN member states (Once a year)

#### **3.** Cybersecurity Online Training Programs

Since COVID-19 pandemic, online training courses have been provided.



CYDER



Cybersecurity Cooperation from Thailand to ASEAN





## Let's Create

## a Free, Fair and Secure Cyberspace

# in ASEAN



# Thank you !