

**TRACK II NETWORK OF ASEAN DEFENCE AND SECURITY INSTITUTIONS
(NADI) WORKSHOP
VIA VIDEOCONFERENCE**

“Emerging technologies and its Impacts on Defence and Security”

29 September – 30 September 2021
Sultan Haji Hassanal Bolkiah Institute of Defence and Strategic Studies (SHHBIDSS),
Ministry of Defence, Brunei Darussalam

Provisional Agenda

- 1. Welcome Remarks by Chairman of NADI**
- 2. Adoption of Agenda**
- 3. Exploring the Impacts of Emerging Technology in the Defence and Security**

[Participating members will be invited to present their papers and recommendations for further discussion.]

Over the past few decades, the world has witnessed a dramatic shift in developments and adoptions of new technologies. In such a short time, the integration of new technologies in different fields have transformed ways to work, connect, and interact with each other. There has been growing recognition by countries over the dual-use feature of emerging technologies, not only in the economic and social sector, but also in the defence and security sector. This session will discuss the current issues of various new and emerging technologies and their potential impacts on defence and security.

- 4. Examining Unmanned System and Cybersecurity in the Age of Artificial Intelligence**

[Participating members will be invited to present their papers and recommendations for further discussion.]

Among the many new technologies, Artificial intelligence (AI) is predicted to potentially transform the face of warfare in years to come. Possessing capabilities that enable automating tasks, recognition and recommendation systems, AI's incorporation in the defence sector could assist military in developing in day-to-day operations and other areas gaining its role in future military applications. With the advancement of AI, the use of unmanned technology, in particular, has also garnered interest in the military applications of unmanned systems. The deployment of unmanned systems has been on the rise in all parts of the world, including Southeast Asia.

On the other hand, with the increased adoption of new technologies, it has widened the vulnerabilities for attackers to identify and exploit. Cyber threat landscape has grown, more sophisticated and notorious, challenging the security individually, nationally and globally. This session will discuss the opportunities and challenges that AI presents, focusing on the implications of unmanned technologies in the context of defence and security. This session will also underpin ways in tackling cyber-attacks to take cyber resilience to the next level.

5. Other Matters

- Future NADI activities [Hosts of NADI Workshop to update on upcoming activities]

6. Consideration of the Chairman's Report

[All NADI members are invited to present their views on the compiled recommendations by participating members which will be included in the Publication.]

7. Concluding Remarks