

Mr. Wasanchai Vongsantivanich, Founder – CEO, DELV Aerospace

Topic: Unlocking the Skies: Enabling UAS for Seamless Mobility in Thailand and Beyond

Abstract: Unmanned Aircraft Systems (UAS) are poised to redefine mobility and logistics across Southeast Asia. In Thailand, the emerging of UAS presents a transformative opportunity to enhance urban transport, rural access, emergency response, and commercial logistics services. To unlock this potential, Thailand must establish a scalable, secure, and interoperable UAS ecosystem that supports both innovation and safety.

This session explores the current status and the future of UAS in Thailand, outlining the strategic steps that had been done and the pathway to enable a cohesive UAS airspace while ensuring alignment with international standards and regional harmonization. The discussion will cover examples of local use cases, advancements in UTM (Unmanned Traffic Management), regulatory frameworks, and smart infrastructure to support safe drone operations.

Drawing on regional case studies and global best practices, the session will also highlight how drones are doing in ASEAN countries.