

Projects of ASEAN IVO 2019

No	Title of Proposed Project	Period	Project Leader	Project Members
1	Relay Station Network Based on Low-power Wide-area Network (LPWAN) Technologies for Disaster Management	2 years	Kanokvate Tungpimolrut NECTEC (THA)	UTB(BRN), MU(PHL), ASTI(PHL), NUOL (LAO), TCEI (LAO), UCSY(MMR), NICT(JPN), CMP(THA)
2	AgriBKChain: a blockchain-based network for agricultural traceability and product advertising	2 years	Dao Thanh Chung HUST (VNM)	UPM (MYS), UTB (BRN), NICT (JPN)
3	FarmTab: Precision Agriculture System using Internet of Things and Artificial Intelligence for Urban Farming	2 years	Chong Yung Wey USM (MYS)	UTAR(MYS), HUST(VNM), UNHAS(IDN), UB(IDN), Kyoto U(JPN)
4	Prevention of 4 Disasters and Their Single Recovery Networks based on Internet-of-Things with Airborne Capability (PATRIOT-41R-Net)	2 years	Khoirul Anwar Telkom U (IDN)	JAIST(JPN), HUST(VNM), UTM(MYS), AIT(THA),
5	GNSS and Ionospheric Data Products for Disaster Prevention and Aviation in Magnetic Low- Latitude Regions	2 years	Pornchai Supnithi KMITL (THA)	CMU(THA), CAAT(THA), NUOL(LAO), YTU(MMR), NICT(JPN)

Abbreviation:

Brunei: BRN, Cambodia: KHM, Indonesia: IDN, Japan: JPN, Laos: LAO, Malaysia: MYS,
Myanmar: MMR, Philippines: PHL, Singapore: SGP, Thailand: THA, Vietnam: VNM