

**Projects of ASEAN IVO 2018**

2018.4.6

No	Project Title	Project Theme	Project Leader	Project Members
1	Event Analysis: Applications of computer vision and AI in smart tourism industry	Smart Tourism	Somnuk Phon-Amnuaisuk UTB(BRN)	UTB(BRN), NTU(SGP), NICT(JPN), NECTEC(THA), MUT(THA), NUOL (LAO), UCSY(MMR), MMU (MYS)
2	Cyber-Attack Detection and Information Security for Industry 4.0	Information Reliability for Smart Society	Nguyen Linh Trung VNU-UJET(VNM)	VNU-UJET(VNM), NTU (SGP). UTS (AUS)
3	Scalable Distributed IoT Framework based on Mobile Robot Technology for High Performance Greenhouse Plants	Smart-Agriculture/Farming	Thu Ngo-Quynh HUST(VNM)	HUST(VNM), NES(JPN), NICT(JPN), CHAM(LAO)
4	Smart Aquaculture Quality Monitoring (AQM) System with Internet of Things (IoT)	Smart- Aquaculture	Widad Ismail USM(MYS)	USM(MYS), UTM(MYS), MAMPU(MYS), Kyoto U(JPN), UNISSULA(IDN), UTP(MYS), RMUTSV(THA)
5	NAPC: Networked ASEAN Peat Swamp Forest Communities	Smart Environment Protection	Borhanuddin Mohd Ali UPM(MYS)	UPM(MYS), PTIT(VNM), NICT(JPN), MIMOS(MYS), Bogor Agricultural University (IDN), UTB(BRN), JIRCAS(JPN)
6	A mesh-topological, low-power wireless network platform for a smart watering system	Smart-Agriculture/Aquaculture/Farming	Udom Lewlompaisarl NECTEC(THA)	NECTEC(THA), UCSY(MMR), DAA(BRN), UTB(BRN), UTM(MYS), NICT(JPN)

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