

ASEAN IVO

Introduction of Phase II

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2025.9

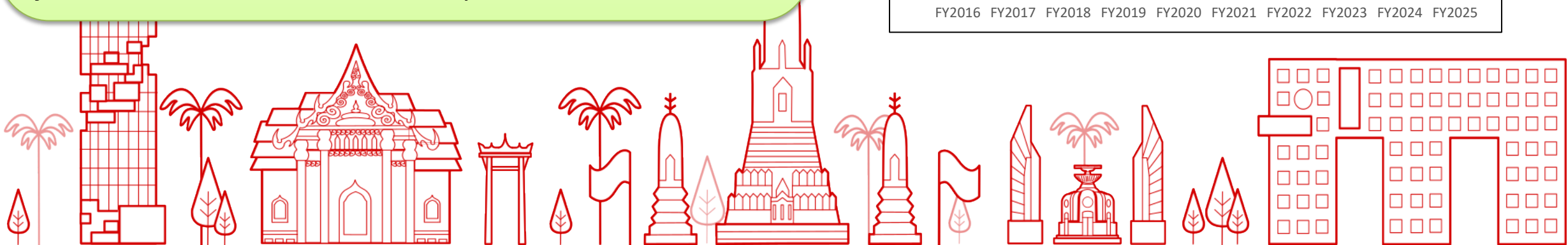
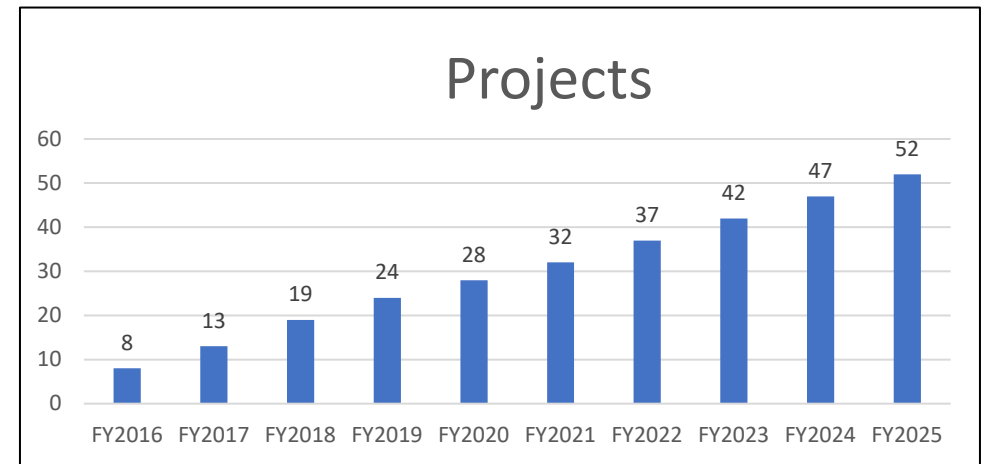
ASEAN IVO HP: https://www.nict.go.jp/en/asean_ivo/index.html

Mission:

is to seek and identify strategic ICT research areas in the ASEAN region, and promote collaborative projects in them.

ASEAN IVO Projects

From core research to real world application, ASEAN IVO projects focus on a broad range of topics in the field of ICT. Particularly with regards to providing solutions for specific regional needs or environmental or social problems, great emphasis is placed on not just fundamental research but practical solutions.



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Because of budget limitation,

1. The team members are few researchers.
2. The experiments are limited in laboratory, or trial in small scale.
3. It is hard to invite specialist for feasibility study.
4.

It is difficult to some projects even they are expected to achieve better outcome and have high potential to feasibility study or social implementation.



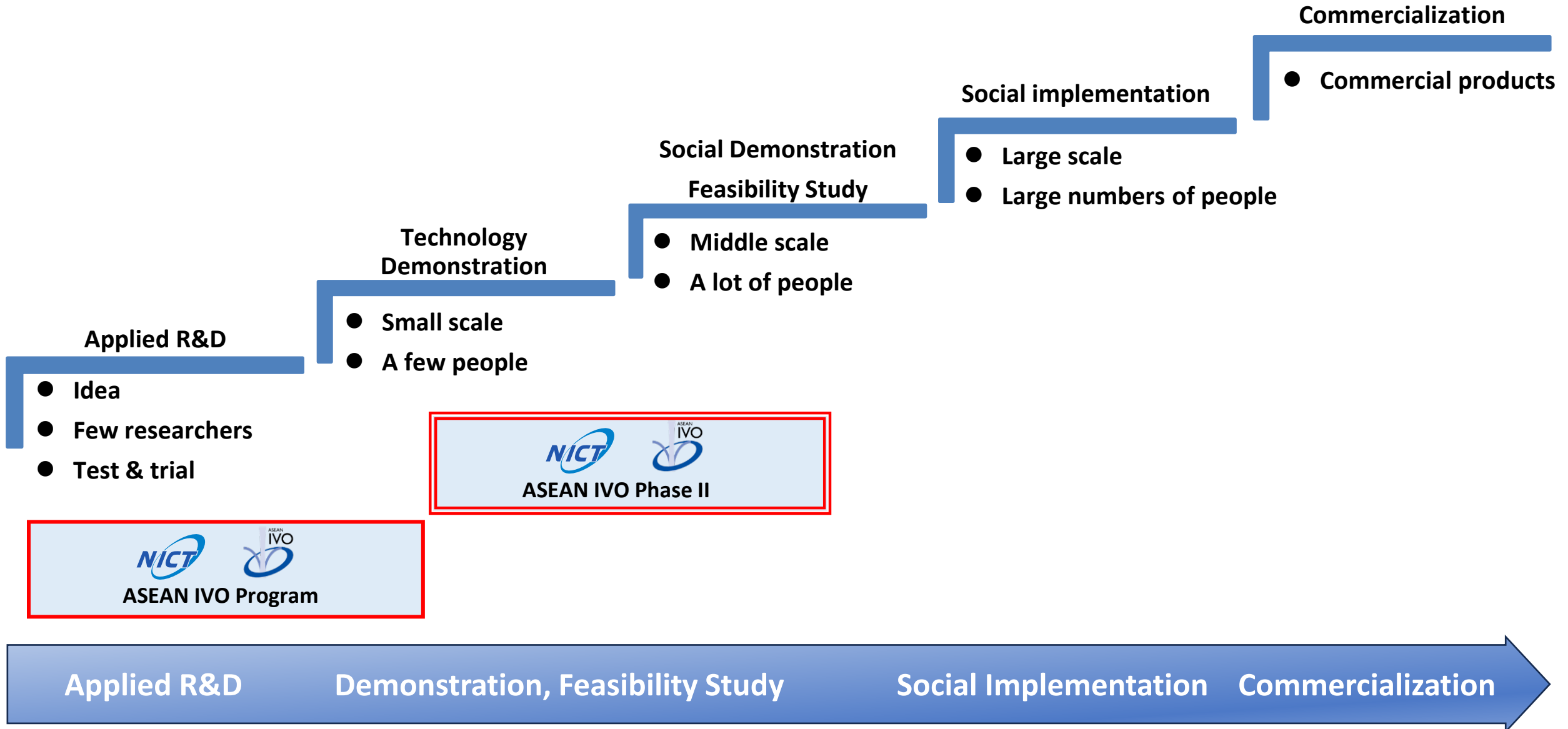
Why ASEAN IVO Phase II

- It is difficult to some projects even they are expected to achieve better outcome and have high potential to feasibility study or social implementation.
- There are diffident environments and regulations in the countries of ASEAN region, commercialization of products developed by ASEAN IVO project, may be faster than one country we are conducting in.



Focusing on feasibility study, or practical application research and development that has a concrete view to social implementation by taking advantage of the characteristics of the ASEAN region.





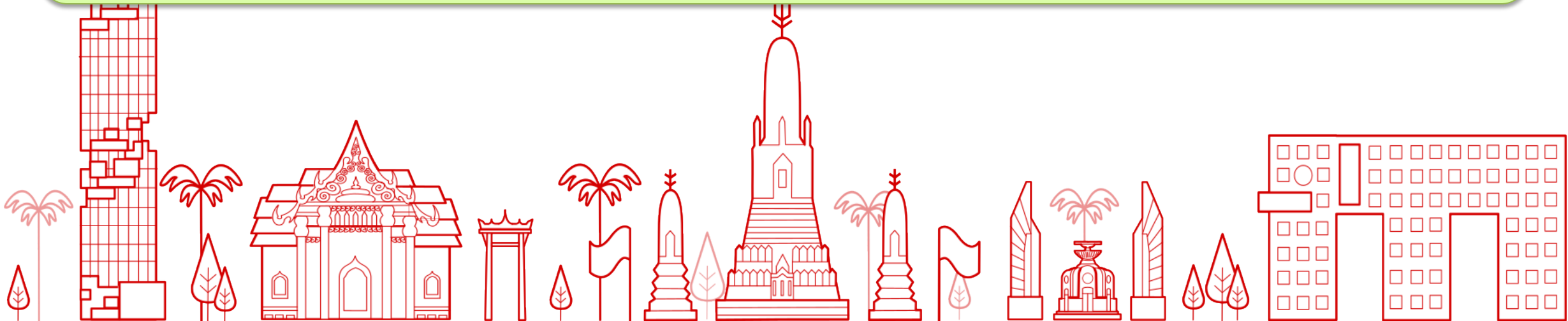
	ASEAN IVO	ASEAN IVO Phase II
Mission	focusing on a broad range of topics in the field of ICT. Particularly with regards to providing solutions for specific regional needs or environmental or social problems	Focusing on feasibility study, or practical application research and development that has a concrete view to social implementation by taking advantage of the characteristics of the ASEAN region.
Features	● Few researchers ● Small scale	● A lot of researchers ● Middle scale
Conditions	1. The institution of the applicant should be an ASEAN IVO member, and the applicant should be the project leader. 2. The members of the proposed project must be at a minimum 2 institutions total, and from at least 2 different countries in the ASEAN region. 3.	←
Budget	40,000 USD/Year	80,000 USD/Year
Duration	2 years	←
Review	Steering Committee	Review Committee

Trail: 2 years (2025, 2026)

3 proposals have been selected.

Thailand	Khon Kaen University (KKU)	Developing photonics and specific peptides platform towards point-of-care screening for cholangiocarcinoma diagnosis in Lao PDR
Malaysia	MIMOS Berhad	Customizable Indoor Tracking System (ITS) for ASEAN Smart Facilities
Malaysia	Universiti Sains Malaysia (USM)	PEP-Star: A Performance Enhancing Proxy for Low Earth Orbit Satellite Communications in Disaster-Resilient ASEAN Network Infrastructure

After final evaluation of these projects, official ASEAN IVO Phase II will be decided to established.



Thank you very much.

有難うございました。

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