

The 4th JASTIP Symposium



NEDO-NIA Collaboration Science-based Startup Eco-system

July 4th, 2017 @NSTDA

Asian Representative Office in Bangkok
NEDO

New Energy and Industrial Technology Development Organization (NEDO)

Outline of NEDO

□ NEDO is Japan's Largest Public R&D Management Organization:

- *Promotion of the Innovation*
- *Research and Development for Energy and Industrial Technology*
- *Dissemination of Energy and Industrial Technology*

□ NEDO's GOAL:

- *Addressing energy and global environmental problems*
- *Facilitating Japan's industrial technologies*

□ Chairman: Mr. Kazuo Furukawa

□ Organization:

- *Incorporated administrative agency under the METI (Ministry of Economy, Trade and Industry) of the Japanese government*
- *Established in 1980*

□ Location: Kawasaki City, Japan

□ Personnel: About 800

□ Budget: US\$ 1.5 Billion

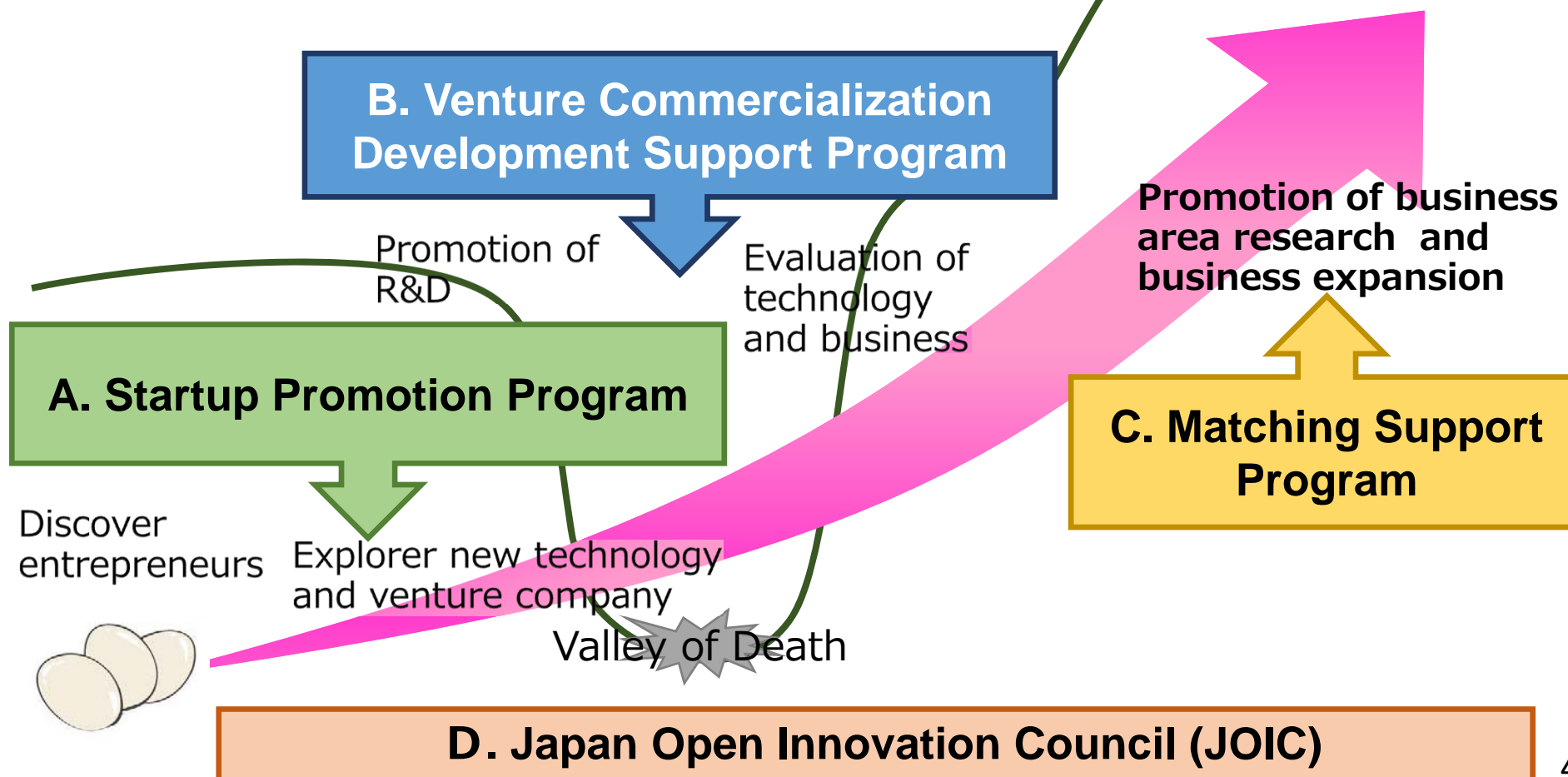


Activity Filed of NEDO



NEDO Open Innovation Platform

NEDO support Tech-based company from the Start-up stage who aim to develop new markets and business using innovative technologies




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Spiber

MOON PARKA™

New world of exploration

On September 26, 2015, based on The North Face's Antarctica Parka, we created the world's first outerwear prototype made with our spider fibroin-based protein material QMONOS™. We call this historic prototype the "MOON PARKA™."

The North Face's Antarctica Parka is an outerwear jacket designed to endure the harsh conditions and intense cold of the South Pole, which the MOON PARKA™ is designed to match. The QMONOS™ outer material is the natural web color of the Golden Orb spider, and the almost unearthly glow inspired us to dub the color "Moon Gold." The embroidered logos are also made from a black QMONOS™.


 Photosynth



OPEN THE FUTURE

akerun



 Microwave Chemical



Microwave Chemical

TRANSFORM


First introduced by chemical manufacturers
Microwave food additive manufacturing plant completed this spring.


 CYBERDYNE

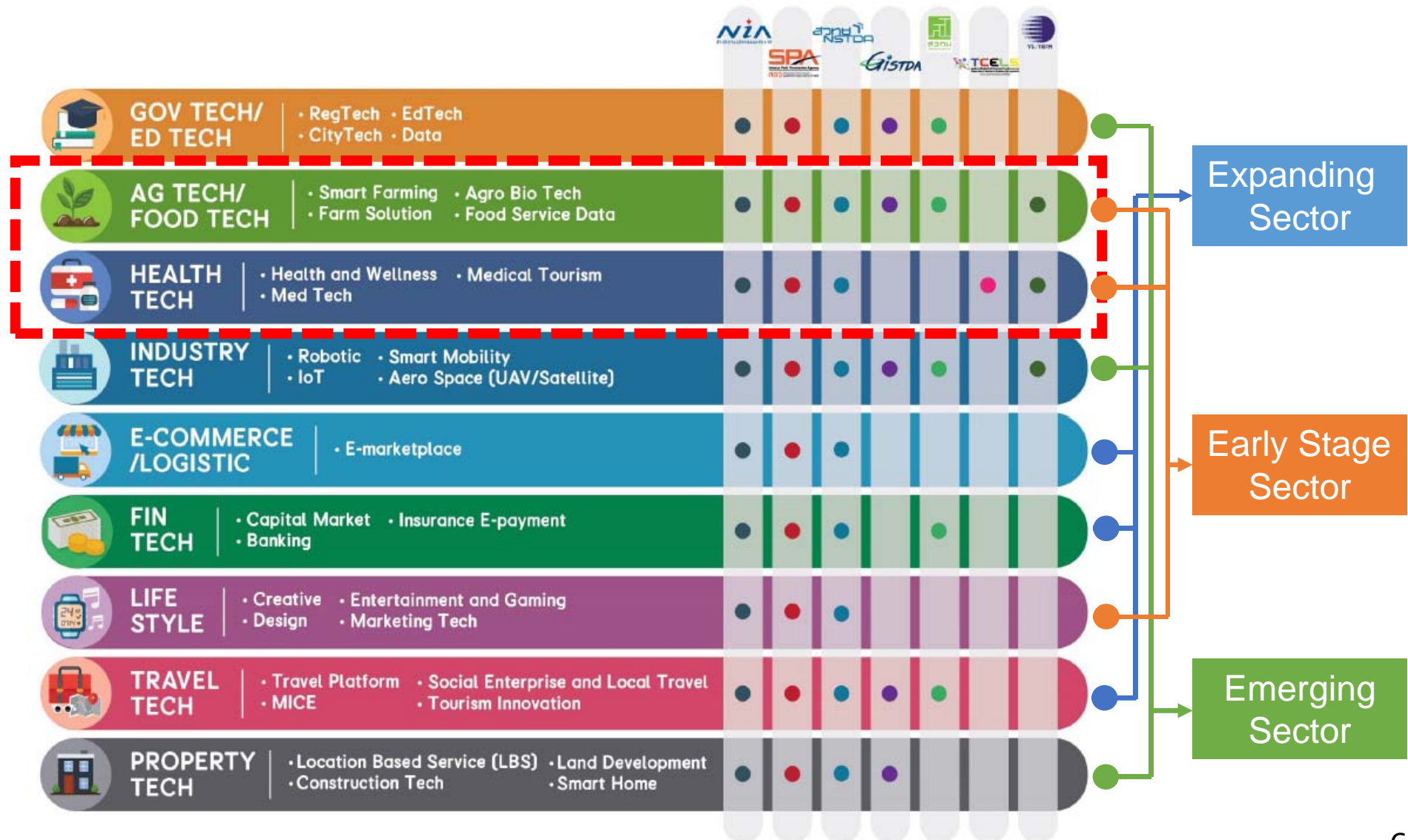
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CYBERDYNE

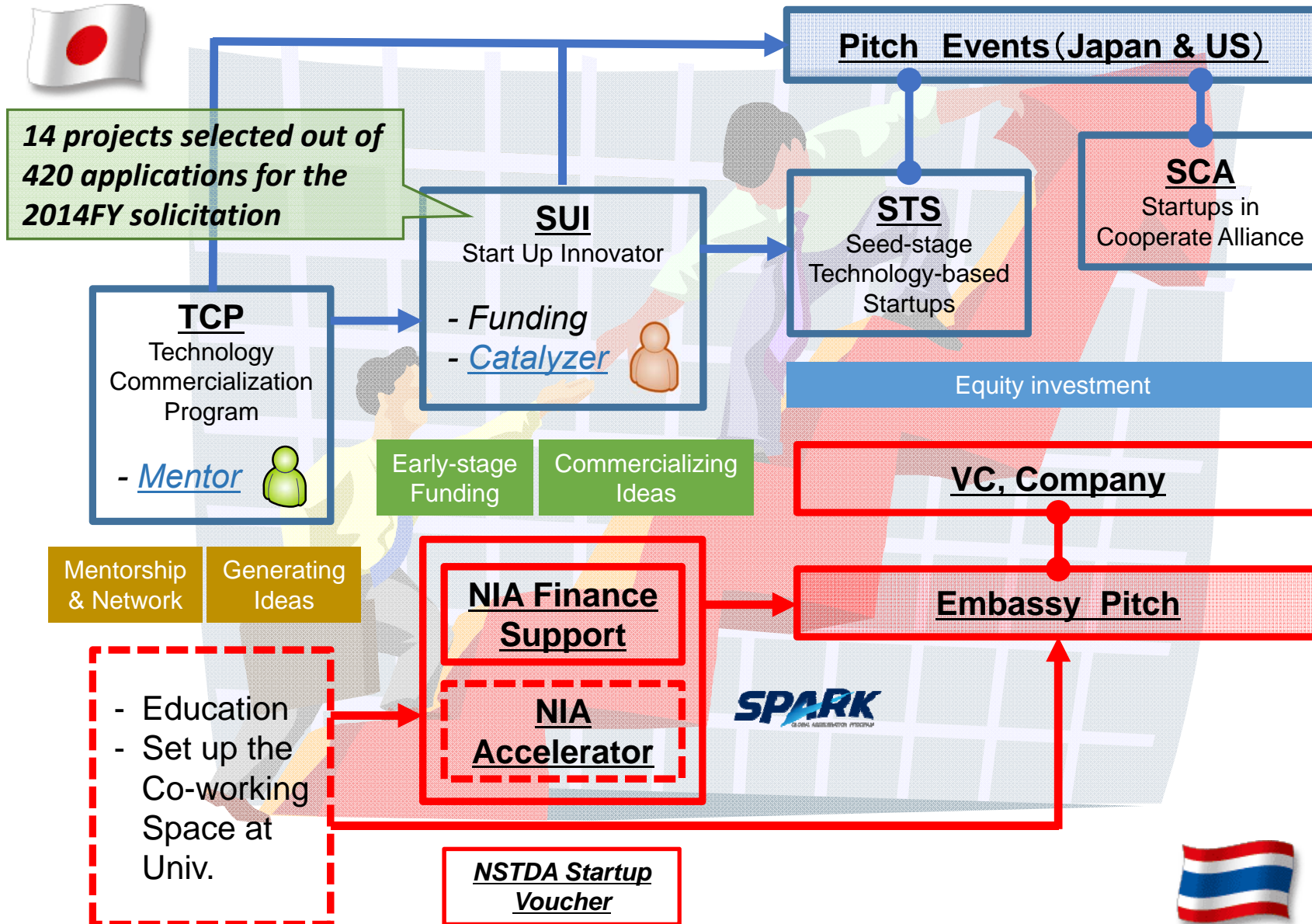
HAL®'s great stride to the possibility.



9 Startup Sectors in Thai



Comparison of Startup Support System between Japan and Thailand

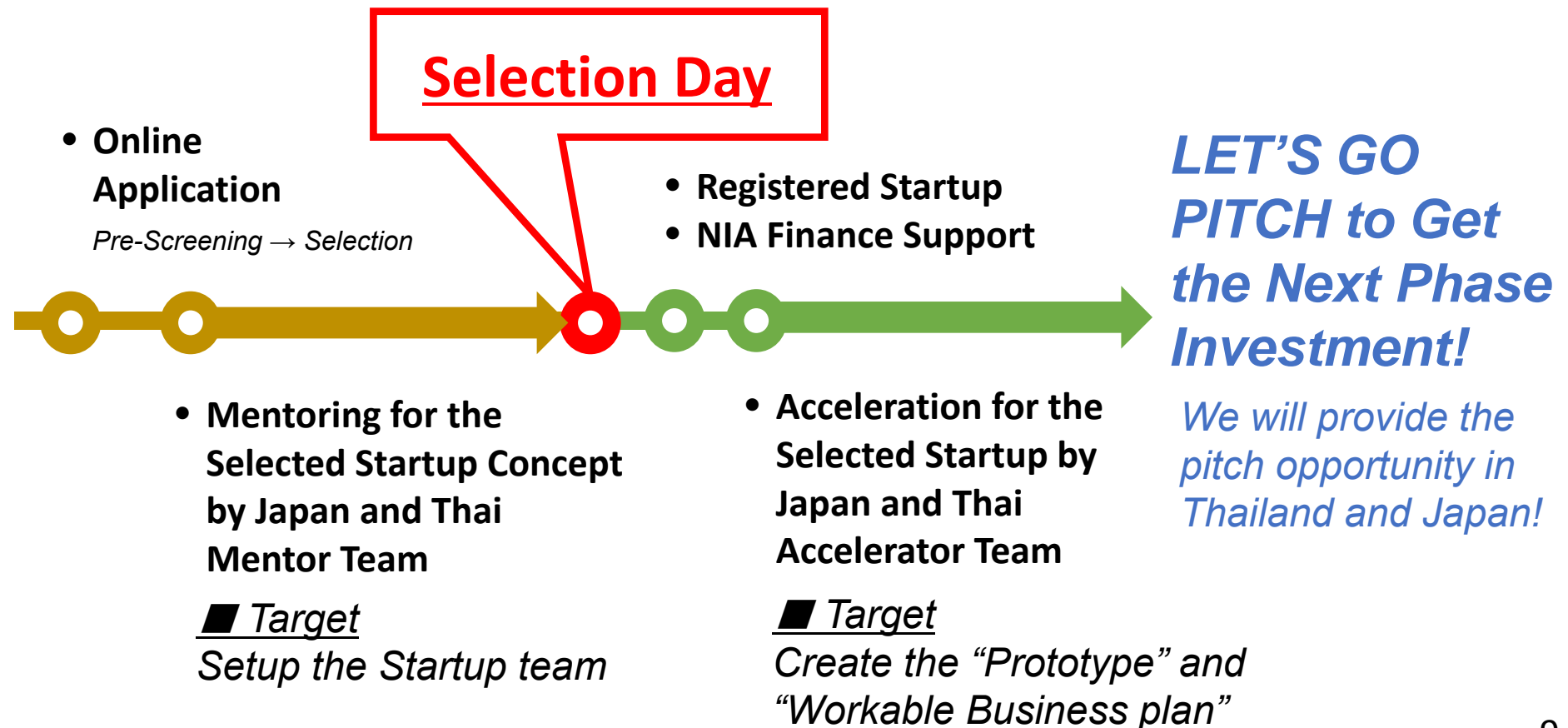


Objective of Collaboration Work

Setup the Science-based Startup Eco-System

1. Creation of “Thai Accelerator”
2. Creation of success case as “Role Model”
3. Establish and/or Revision of Regulation and Standard

The Concept of Activity





<http://www.nedo.go.jp/english>

**Thank you very much for
your kind attention!**