



สถาบันส่งเสริมนวัตกรรมเพื่ออุตสาหกรรม

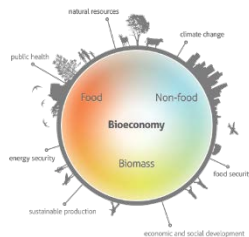
Thailand InnoSpace



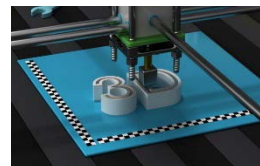
green energy



next gen automotive



bioeconomy



3D printing



operation optimization



Maintenance
to Maintain, Keep, Preserve & Protect

maintenance



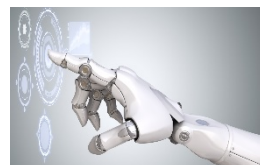
smart electronic



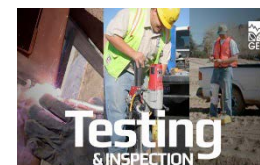
food for the future



health care technology



robotics



inspection testing



supply chain



digital technology



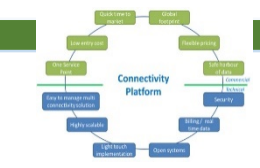
aviation



agricultural technology



sensing imaging



platforms connectivity



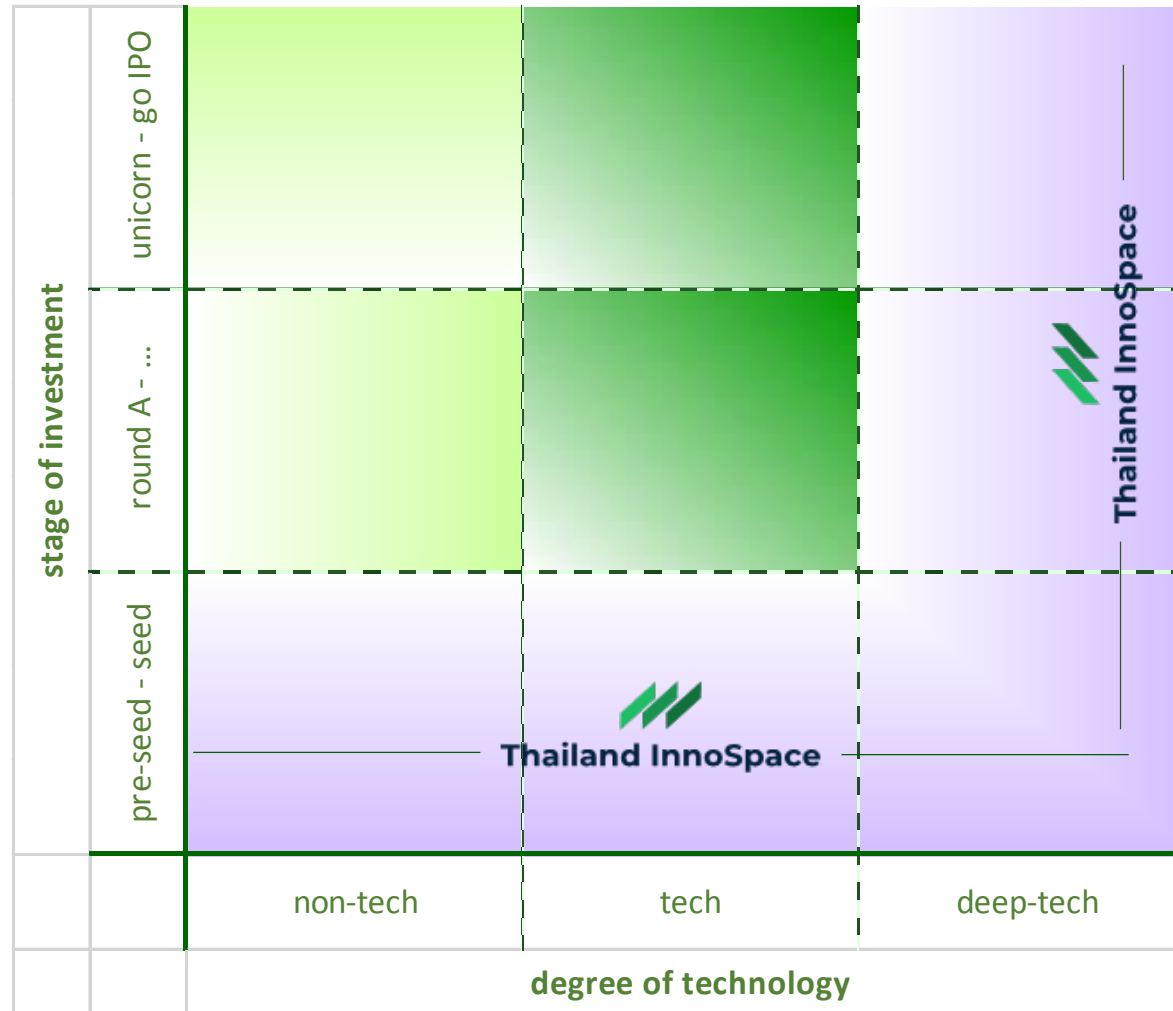
cyber security

startup in Thailand – current status

There are limitations in investment

- Private sector – high degree of risk aversion
- State agencies – complicate and impractical in investment criteria and auditing

These limitations results in the difficulties in fostering startup and yet inability to develop innovation for sustainable economic growth



Most startup in Thailand are non-deep-tech startup and much focus in fin-tech. The need for deep-tech startup and innovation has not yet been fulfilled. The deep-tech startup and innovation will secure the sustainable growth of Thai economy eventually.

Thai ecosystem for startup and innovation concentrate in domestic startup. To broaden the ecosystem and recruit startup internationally may be needed.



key concepts

To extend and connect Thai ecosystem with the alliances both domestically and internationally.

To foster only Thai startup is insufficient. The limitation will yield the weak ecosystem for fostering startup. Startup and innovation is international concept so that widening and deepening the ecosystem can be done only if there exists the international environment.

Thailand InnoSpace will be incubator, accelerator, investor, or whoever to help complete the ecosystem for startup. It must be realized that each particular startup has different needs to be fulfilled.

Source of fund can be from government and private sector. However, the use of fund from both sources must be identified clearly from beginning, in line with the objectives of funding. Moreover, the capital market instrument, e.g. green bond, business trust, may be structured to finance the investment and operation in the future.

Thailand InnoSpace ignites and supports research for industry using the concept of “open innovation”. The research agents, both private and public, are alliances. This would help smaller entrepreneurs to leverage the proper innovation in doing business.

The design of Thailand InnoSpace is to benefit from the flexibility of private operation and response to the public policy, at the same time.

To complete the ecosystem doesn't mean that any single organization can work individually. Rather, Thailand InnoSpace will connect stakeholders in the wider ecosystem, domestically and internationally, on the basis of connectivity and collaboration.

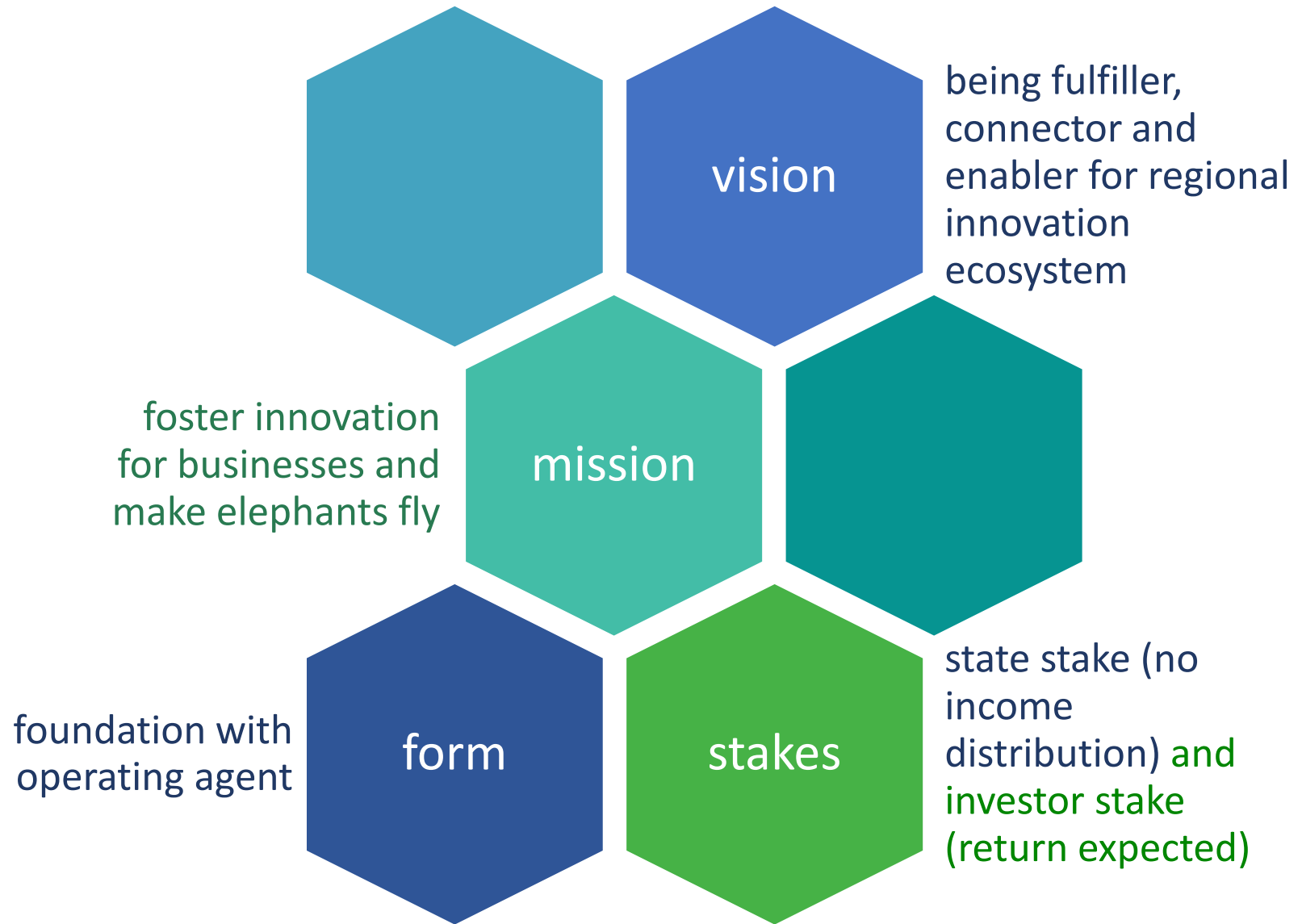
The ecosystem to foster startup should be international, not limit to just domestic. To have diverse entrepreneurs in different dimensions will help initiate and accelerate innovations. The opportunities to exchange ideas and experiences are very important.

The location of Thailand InnoSpace will initially be at the VISTEC in EECI. After the completion of EECI by NSTDA, the Thailand InnoSpace will relocate. Satellite operation will be spread over the country, e.g. the Sriracha Digital Park, TU Pattaya Center, CMU STeP in Chiangmai. Startups will enjoy the facilities provided up to their choices and need.



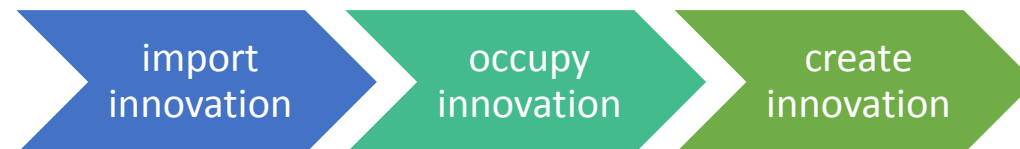
creative economy Thailand InnoSpace has a mission in innovation fostering to serve the purpose of Thailand transformation. The creative economy will ensure the sustainably high-value industry to economy.

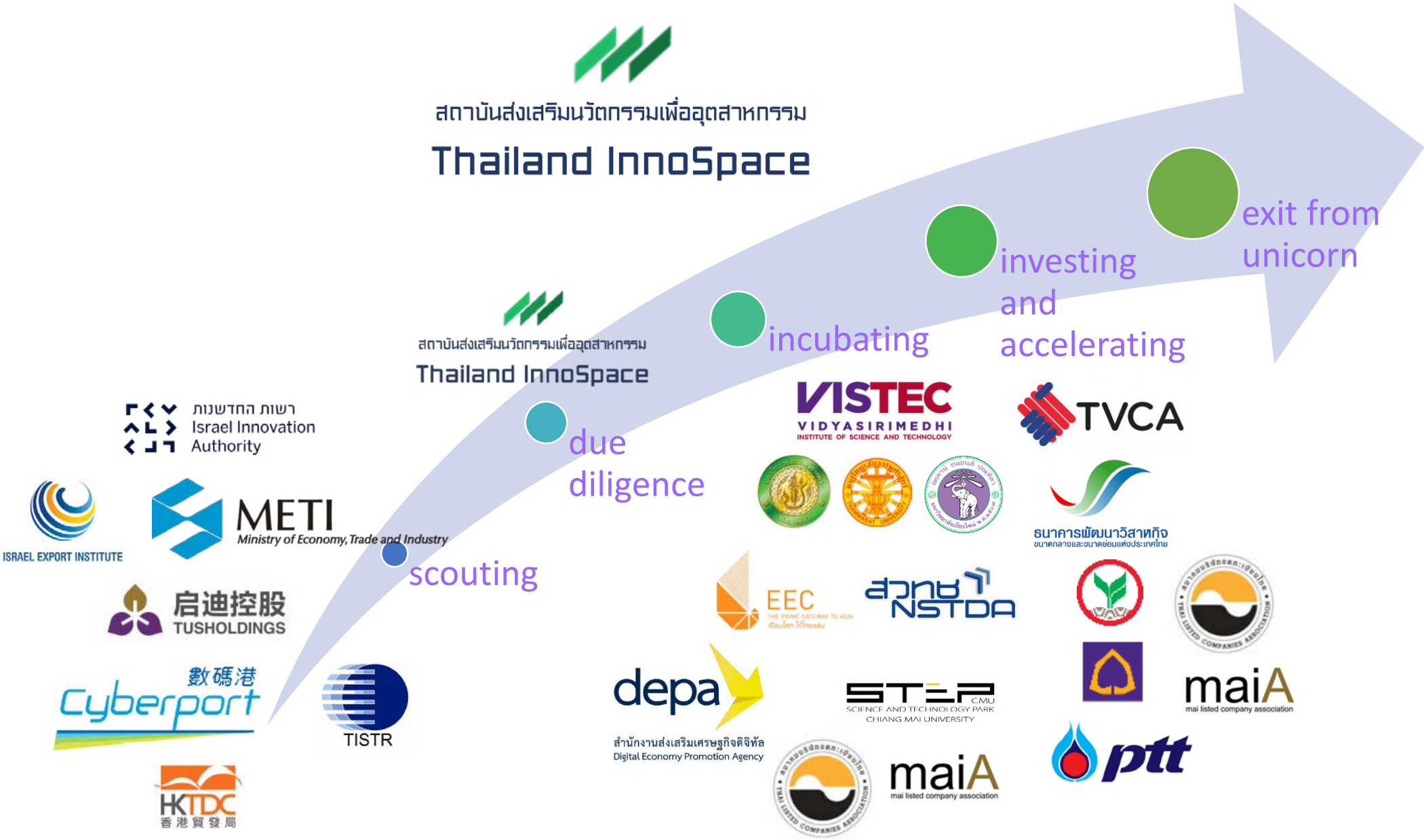
open innovation Innovation is a crucial component in efficiently productive industrialization. However, the small-to-medium entrepreneur is hard to build his own innovation. Thailand InnoSpace has to step in to help research and develop the proper innovation and then open to them.





- ❁ Provide guideline for startups to see the needs of industries. (demand driven)
- ❁ Scout startups with right innovation to response the needs of industry.
- ❁ Incubate, accelerate the startups based on the innovation they innovate. Thailand InnoSpace will leverage the connection with alliances to fulfill the processes, onsite vs offsite, domestically vs internationally.
- ❁ (venture) invest in startups (with the right technologies) in any stages, if there is no other investor.
- ❁ (venture) invest in research and development to yield proper innovation and open to entrepreneurs who need the innovation. (open innovation)
- ❁ Right match innovation creator and entrepreneur.





Scouting



Incubation



ธนาคารพัฒนาวิสาหกิจ
 ขนาดกลางและขนาดย่อมแห่งประเทศไทย

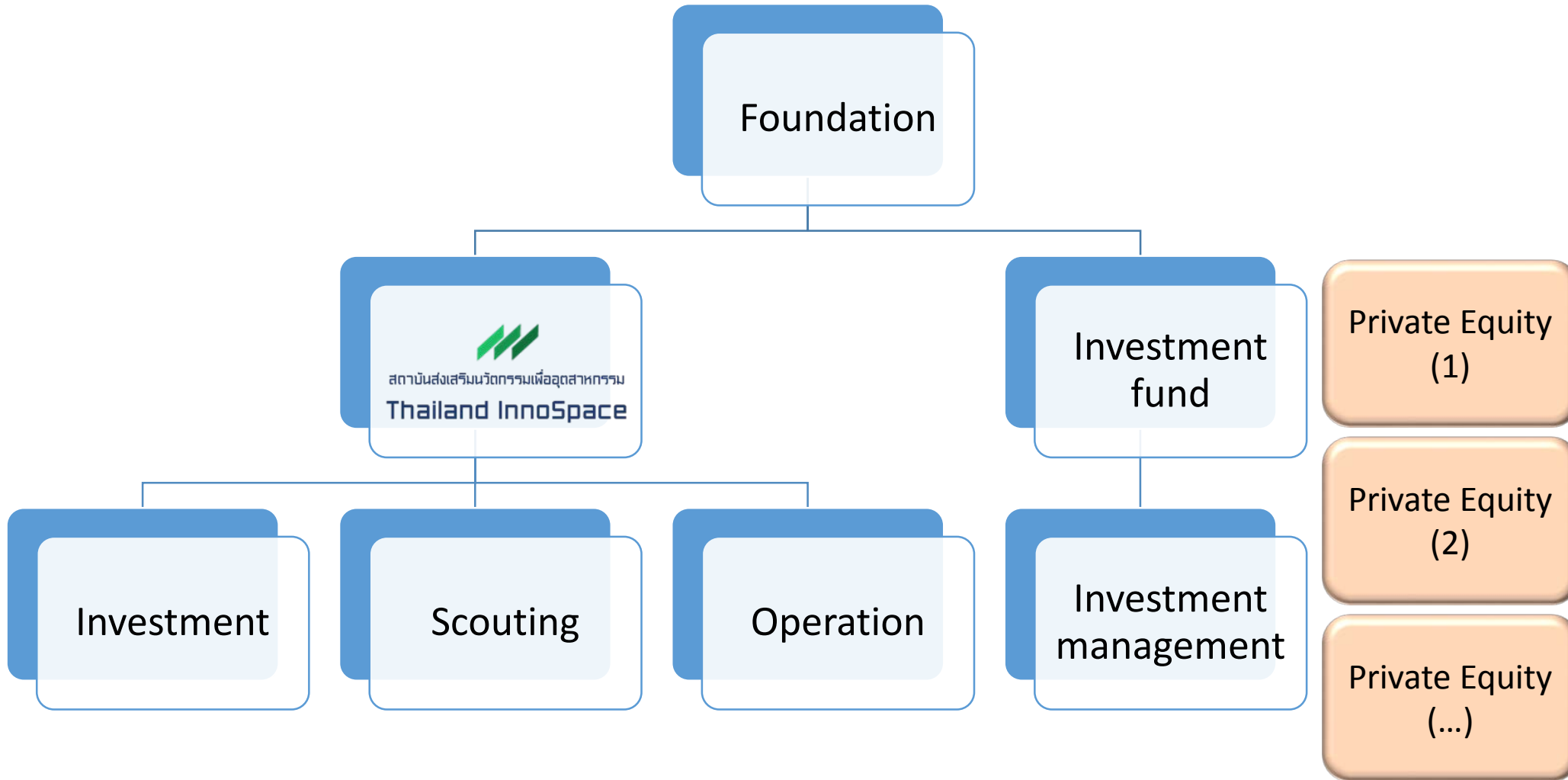


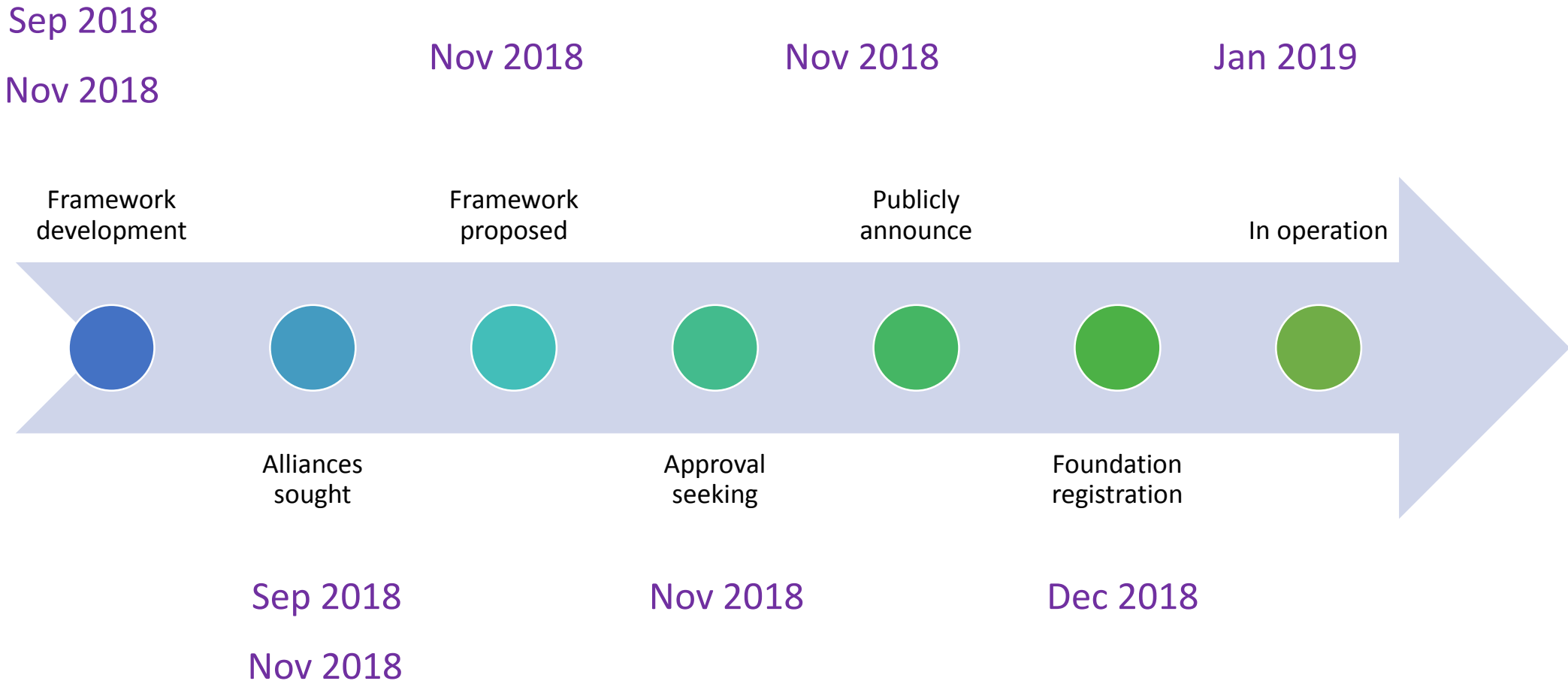
Investment



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 ขนาดกลางและขนาดย่อมแห่งประเทศไทย

Acceleration







Thailand InnoSpace



สถาบันส่งเสริมนวัตกรรมเพื่ออุตสาหกรรม

Thailand InnoSpace