

CRAFTING THAILAND INNOVATION

NATIONAL INNOVATION AGENCY
(PUBLIC ORGANIZATION)



NATIONAL INNOVATION AGENCY (NIA) OF THAILAND

The Royal Thai Government approved the establishment of the National Innovation Agency (Public Organization) or so-called “NIA” to be under the supervision and management of the Ministry of Science and Technology (MOST) of Thailand on 26 August 2003. At the beginning, the “Innovation Development Fund” was transferred to be the NIA’s initial investment capital and MOST had hence commanded for the establishment of NIA to be monitored by the National Innovation Committee of Thailand, of which the policy framework was developed exclusively later on for the supervision and management of a small-sized organization, as part of a strategy to stimulate greater efficiency and convenience for organizational operations.

On 2 September 2009, The Royal Decree prescribing the establishment of the “National Innovation Agency (Public Organization) or NIA” was officially declared. NIA, therefore, had fully transformed itself into a Public Organization, with complete status of being a legal entity empowered by full authorization under Thai law. In 2019, Ministry of Science and Technology (MOST) was reformed to new ministry named Ministry of Higher Education, Science, Research and Innovation (MHESI) which NIA is the main agency under MHESI supporting on innovation platforms. Furthermore, NIA established a set of guidelines for the development of innovative projects in several aspects, with its strategic goal to transform the supply chain into a value chain based on the advantages of national competitiveness. Besides, NIA has undertaken a broad-based and systematic approach to build up the national innovation system by fostering strategic innovation, promoting cluster development, and offering assistance to both public and private sectors in developing and managing innovation.

VISION

KEY AGENCY IN ENHANCING NATIONAL INNOVATION SYSTEM TOWARDS SUSTAINABLE VALUES

MISSION

- TO STRENGTHEN THAILAND’S NATIONAL INNOVATION SYSTEM
- TO CREATE OPPORTUNITIES AND INCREASE ACCESS TO INNOVATION INFRASTRUCTURE
- TO UPGRADE SKILLS AND INNOVATION CAPABILITIES

FINANCING INNOVATION

NIA endeavors to create values for local business chains by helping companies to convert available R&D and technology into commercial solutions and ultimately new business models. Our innovation project selection and development comprises a fast screening and initial funding process, and continued supports in regard to project prototype, engineering and business model formulation.

NIA strives to co-create innovation projects with Thai companies and entrepreneurs. We provide financial and technical supports and conduct project monitoring and evaluation. Thereafter, we aim to drive innovation diffusion by utilizing our networks and partnerships with various financial institutions, government agencies and the relevant public/private partners.

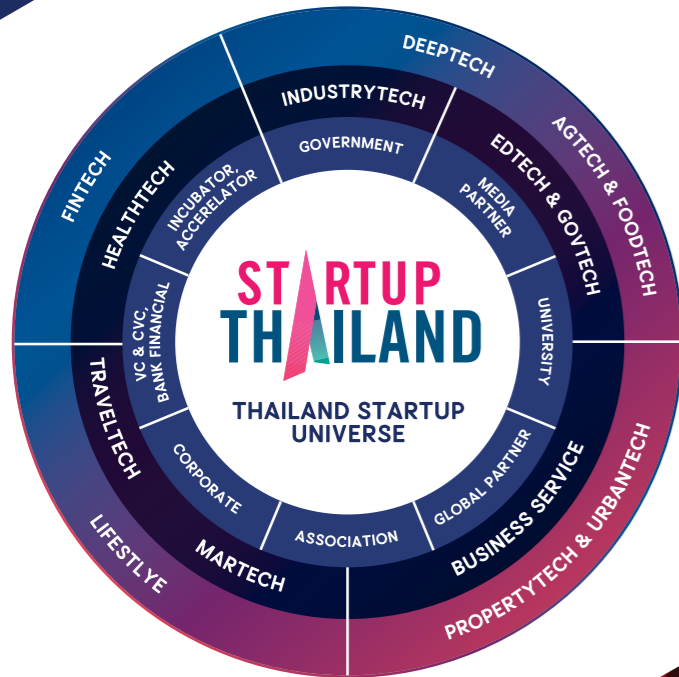


PROGRAM	INNOVATION FOR ECONOMIC		SOCIAL INNOVATION	
	THEMATIC INNOVATION	INNOVATION	THEMATIC INNOVATION	INNOVATION
GOAL	Focused Sectors Big Impact	Support SMEs in various sectors	Social Innovation Village ① City Challenge ②	Social Sectors
MECHANISMS	Grants 75% of total budgets	Grants 75% of total budgets	Grants 75% (Social Innovation Diffusion) ① Grants 75% (Social Innovation Project) ②	Incubate+Grants 75% (Social Innovation Driving Unit) ③ Grants 75% (Social Innovation Project) ④
BUDGETS	5 M (Max)	1.5 M (Max)	1.5 M (Max)	300 k (Max) ③ 1.5 M (Max) ④
SECTORS/ CLUSTERS	Announce themes annually	1. Bioeconomy 2. Manufacturing and Circular Economy 3. Service and Sharing Economy	Poverty Provinces ① Plastic Waste Management ② Local Government Elderly Innovation	Regional ③ • Environmental Stewardship • Food, Water and Energy Nexus • Government & Education • Finance, Employment & Social Welfare • Sustainable Agriculture • Urbanization • Healthy Futures • Tourism & Culture • Disaster Services ④
BENEFICIAL GROUPS	High-growth Innovative Enterprise	Startup Smart SMEs	OTOP, SEs, Farmers, SMEs, Local Governors City, City Society	

① Social Innovation Diffusion ② Social Innovation Project ③ Social Innovation Driving Unit ④ Social Innovation Project

STARTUP THAILAND

NIA has been assigned from National Startup Committee to be a director for a representative of Ministry of Higher Education, Science, Research and Innovation, Also director for working group to create awareness and acknowledgement for startup. Startup Thailand has been the leading player to support and develop Thai's startup ecosystem while private sector has encouraged the growth of Thai startups.



NIA ACADEMY

NIA Academy was established to help raise Thailand's innovation ability to reach the international level, focusing on driving the country through innovation. NIA Academy is responsible for developing and increasing people capabilities in all sectors to understand innovation ecosystem and enhance the ability to do innovation with quality.



SMART VISA

NIA co-operates with the Thailand Board of Investment (BOI) on SMART Visa program to enhance Thailand's attractiveness in drawing science and technology experts, senior executives, investors and startups. The SMART Visa is a new type of visa designed to attract highly skilled manpower and investors to help accelerate the development of the country's targeted industries. SMART Visa is offered to foreign experts, executives, entrepreneurs and investors who wish to enter into the Kingdom of Thailand to work or to invest in the following "13 S-Curve industries" or the country's targeted industries.

CHIANGMAI

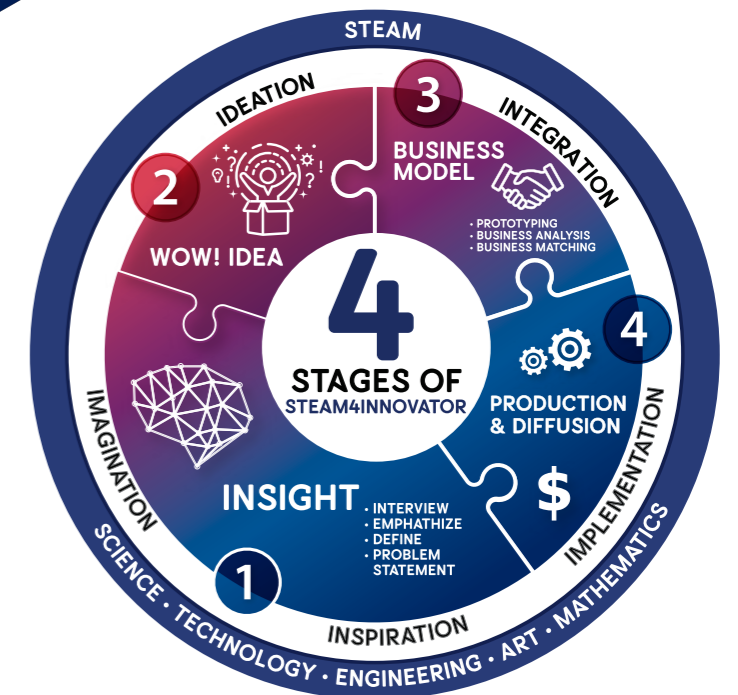
BANGKOK

GLOBAL STARTUP HUB

Space • Service • Event
• Landing/Launching Pad

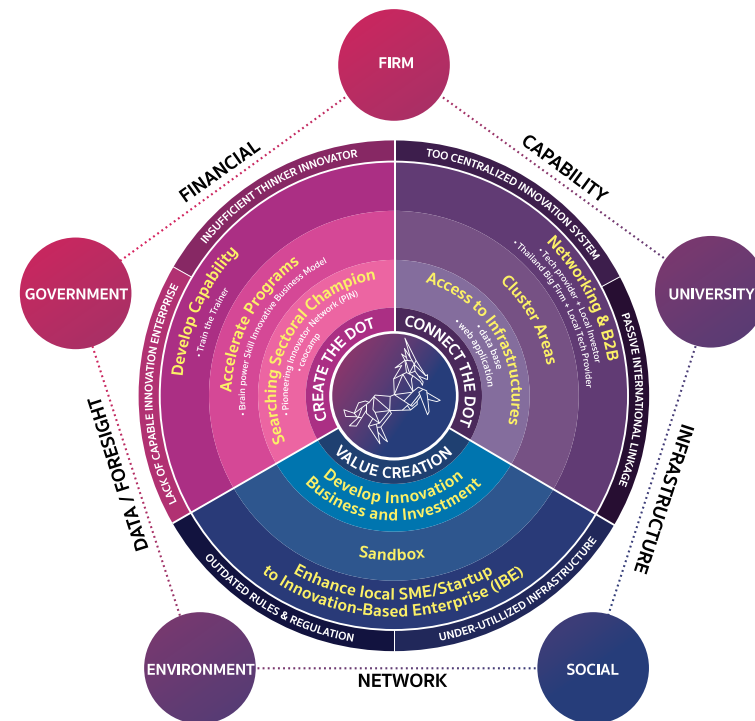
STEAM4 INNOVATOR

NIA continuously emphasizes on developing youth potential by using STEAM4Innovator. NIA integrates business and entrepreneurship knowledge with STEM in order to enhance the capability of the youth. Therefore, they can apply and create innovation based on science and technology with the dimension of business innovation.



AREA-BASED INNOVATION

NIA has determined to maximize people's innovation potential at an area-based level, leading to the Innovation Corridor, Innovation City, and Innovation District. In other words, the increase of innovation potential will focus mainly on three developmental aspects, consisting of promoting infrastructure development conforming to the advancement of an innovative ecosystem, managing vital resources to stimulate area-based innovation, and fostering community involvement.



INNOVATION REGIONAL PROGRAM

Innovation Regional Program drives innovation in regional areas to foster innovation dynamics and jointly build an innovation network to be a "local innovation partner" with an important goal of value creation by providing services to promote innovation to enhance "Regional Eco-Innovation System". NIA will act as a "System Integrator" by connecting network and promoting collaboration between innovation parties in government, firm, university, environment and social sectors."



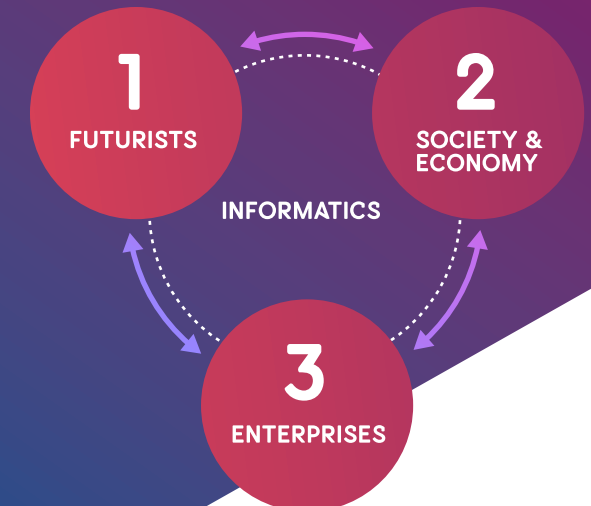
INNOVATION FORESIGHT INSTITUTE (IFI)

Innovation Foresight Institute (IFI) is a consultative and think tank unit under NIA. The unit mandates are to foster Thailand innovation system at large through development of tools and mechanisms on strategic foresight, trendsetting, and future-thinking enhancement.



COMMUNITY SKILLS AND TOOLS FUTURE LITERACY

TRENDS & INSIGHTS FUTURE STUDIES RECOMMENDATION



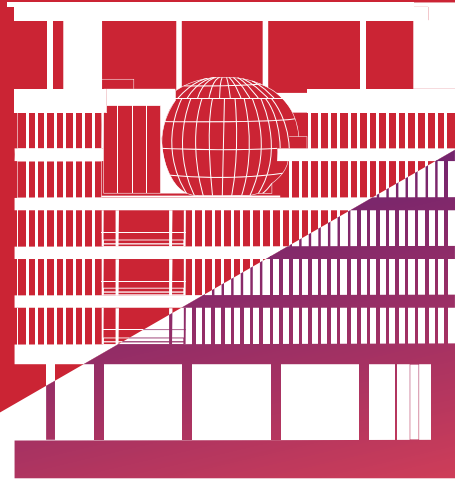
STRATEGIC MANAGEMENT
CAPABILITY DEVELOPMENT
CONSULTANCY SERVICE

INNOVATION DIPLOMACY

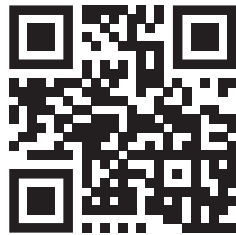
NIA has developed a conceptual framework "Innovation Diplomacy", based on the strategic cooperation with innovative organizations worldwide. The main objective of Innovation Diplomacy framework is to enhance National Innovation System (NIS) of Thailand to international level, as well as to promote the image of Thailand to become "Innovation Nation".

THE INNOVATION DIPLOMACY





CRAFTING THAILAND INNOVATION



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