

# HEALTH TECH THAILAND 2021

The Sustainable Solutions  
of Health and Wellness



**Thailand is ready! Moving forward as a leader in medical and health innovation after opening the country, welcoming both Thai and foreign investors with the first ever BCG Health Tech Thailand 2021.** Open up an investment opportunity for a 12 months period, including the most innovations in medicine and health in Thailand in the form of hybrid events, on site at Thailand Science Park Landmark of Innovation and online with full virtual reality 3D Exhibition technology.



Thailand Science Park (TSP), National Science and Technology Development Agency (NSTDA), Ministry of Higher Education, Science, Research and Innovation (MHESI) together with the Office of Convention and Exhibition Promotion (TCEB). joins forces to respond to the country's policy and the new economic model, the BCG Model, to enhance the quality of life of people in the country thoroughly. Bringing innovations to effectively promote the distribution of opportunities and reduce inequality, which defines the medical and health industry as one of the four major industries that drive the country's economy. Moving forward to the goal of making Thailand a medical hub in ASEAN Medical Hub in 2027.

Thailand Science Park started operation in 2002, considered as “Thailand's first and fully integrated research and development hub” under the management of the National Science and Technology Development Agency (NSTDA), Ministry of Higher Education, Science, Research and Innovation (MHESI). The main mission of Thailand Science Park is to promote innovation and support research and development in

the private sectors by providing scientific and technological infrastructures to strengthen the country's innovation system, building competitiveness and keeping up with the trends of various changes that have occurred, especially to be the linkage between the education and research sectors and the manufacturing sector, including connecting between the manufacturing sector itself



In the year 2022, Thailand Science Park will be in operation for the 20th anniversary, therefore, the main strategic plan for stepping into the 3rd decade has been formulated with the theme **"Driving the Thai Medical and Health Innovation Business Group"** to prepare for the future and with the opportunity to come after the country's change from overcome the emerging diseases pandemic and to increase the country's competitiveness with a knowledge base on science, technology and innovation. By initiating a comprehensive Health & Wellness Innovation Cluster to support research and development, test analysis, standards, marketing, and funding both domestically and internationally with cooperation from partners in the public sector, private sector, education sector, medical and health entrepreneurs up to more than 100 agencies for a period of time.

On the occasion of stepping into this 3rd decade, Thailand Science Park is organizing an event "Medical and Health Innovation Expo : BCG Health Tech Thailand 2021" which runs from December 8, 2021 to December 8, 2022 for a period of 12 months in the form of a hybrid event. The event is scheduled to be held on-site for 2 days on December 8-9, 2021 at the Thailand Science Park, on an area of 3,000 square meters with various activities such as business matching, open innovation pitching, researches exhibition, technological advancement zone, business consulting, sales of medical and health products and innovations, along with organizing an online event on [www.healthtech-thailand.com](http://www.healthtech-thailand.com) for 12 months with innovative events designed for the first time in a virtual world that can limitless accommodate investors, entrepreneurs and customers from around the world.

The highlights of the event **"Medical and Health Innovation Expo : Health Tech Thailand 2021"** include a panel discussion session with special lectures from senior executives from health and medical agencies in Thailand, and Internationally, a variety of issues the world is experiencing, such as driving the prevention and control of emerging infectious diseases, the emergency response in ASIA Pacific and Thailand, Health and wellness industrial trends after the COVID19 outbreak and technology trends, also driving cannabis, hemp, the new economic crops of Thailand, to commercialize in the market opportunities, pushing boundaries to the global stage with innovation, ready-to-use medical health from both Thai and foreign innovators, such as outstanding works from National Cheng Kung University, Narlabs from Taiwan, Haydale from England, innovations for medicine by CDG, 10 innovations for NCD that have been selected and innovations to handle covids from NSTDA.

For more information please visit:

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**Additional information:** BCG, a new economic development model, consists of 3 main economic areas:

B = Bio Economy is the use of knowledge, technology and innovation to develop from the old base of strength, that is bio-resources or agricultural products to add value to products such as the development of high-nutrient rice varieties, etc.

C = Circular Economy is the use of resources for maximum benefit and the most cost-effective. The key is to focus on zero waste or reducing the amount of waste to less than or equal to zero. By adjusting the production process, such as changing the waste from production.

G = Green Economy, focusing on reducing the impact on the world sustainably. especially environmental sustainability, such as the use of microbial enzymes for paper bleaching. The use of biological pesticides instead of chemical pesticides, etc.

The government designed this model to cover all four S-Curve target industries:

1. Agriculture and food industry, bring in technology to help increase accuracy to increase crop yields.
2. Energy and biochemical industries, using technology to transform waste materials into bioenergy or used to make medical products
3. Medical and health industry, development of herbs and medical device industry in the country to be more quality and safe.
4. The tourism industry, emphasizes eco-friendly tourism.