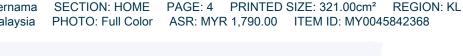


AUTHOR: Bernama MARKET: Malaysia





02 NOV, 2021

PM launches National Vaccine Development Roadmap and Institute



Borneo Post (KK), Malaysia

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PM launches National Vaccine Development Roadmap and Institute

BANGI: Datuk Seri Ismail Sabri Yaakob on Monday launched the National Vaccine Development Roadmap (PPVN) and Malaysian Genome and Vaccine Institute (MGVI) in an effort to turn the country into a hub for vaccine production and boost confidence in vaccine use.

The prime minister said that through PPVN and MGVI, Malaysia could produce its own Malaysia could produce its own vaccines that are of quality, effective and safe in accordance with the conditions set by the National Pharmaceutical Regulatory Agency (NPRA).

"Although R&D and vaccine production require heavy investment, such efforts have the potential to bring long-term."

investment, such efforts have the potential to bring long-term returns for Keluarga Malaysia (Malaysian Family) in the form of cost savings in treating diseases and investments by multinational companies in Malaysia.

Through the implementation

Through the implementation "Through the implementation of PPVN and establishment of MGVI, highly skilled human capital in various fields of research especially those related to healthcare and vaccines can be produced," he said at the launch ceremony at the Malaysian Genome Institute (MGI) here.

Also present were Science.

Also present were Science, Technology and Innovation Minister Datuk Seri Dr Adham Baba and Health Minister Khairy Jamaluddin

"More job opportunities can be created for Keluarga Malaysia to help increase the number of skilled workers and enhance the standard of living and health of



Ismail Sabri (second, left) visiting the exhibition hall after launching the National Vaccine Development Roadmap and Malaysian Genome and Vaccine Institute on Monday. — Bernama photo

the people," he added.
Ismail Sabri said PPVN would not be focusing solely on Covid-19 and its role would be expanded to include development of vaccines

include development of vaccines for other diseases, including head and neck cancer by the Cancer Research Centre.

He said three projects are ready to be implemented through PPVN, with the first involving the production of two types of Covidiguist in the control of two types of MRNA developed by the Institute for Medical Research (IMR). He

said for this purpose, the fund extended by the government involved research allocations to the Health Ministry (MoH) and SUKUK Prihatin (Covid-19 research allocation special aid)

research allocation special aid) totalling RM3.5 million.

The second project, entitled Development of Mucosal/ Oral/Subunit Vaccines Against Cholera, Tuberculosis and Covid-19, is on cholera vaccine developed in collaboration with Universiti Sains Malaysia (USM) and Asian Institute of Medicine and Asian Institute of Medicine,

Science and Technology (AIMST), with the Ministry of Science, Technology and Innovation (MOSTI) also funding it to the tune of RM10.5 million using the Strategic Research Fund (SRF), he

said.

The third project is on Pre-clinical Evaluation of a Therapeutic Cancer Vaccine for the Treatment of Head and Neck Cancer by Cancer Research Malaysia (CRM) at a cost of RM3 million financed by MOSTI.

'However, as there is no facility

et to conduct the first in human yet to conduct the first in human clinical trial in Malaysia, CRM will conduct the clinical trial from February 2022 until March 2023 in the United Kingdom, he said. On MGVI, he said upgrading MGI was in line with the institute's scope which focuses on

enome research and molecular genome research and molecular biology in vaccine production efforts.

"I am confident that the establishment of MGVI can have a positive impact on the country from the economic, social and technological aspects,

social and technological aspects, thus contributing to economic stability because there is no dependence on external sources of supply," he said. Ismail Sabri said the government was committed to propelling R&D to produce new technologies by ensuring that 50 per cent of the government's research funds were provided for experimental development (pre-commercialisation activities), especially for innovations especially for innova with high potential commercialisation.

Through various programmes implemented by the government, he said, the country expected more vaccine scientists to be produced, thus supporting its plan to increase the ability to develop human-specific vaccines, not only for domestic use but also the global market. the global market.

He also expressed confidence that Malaysia could reduce its dependence on vaccine-producing countries when it strengthened the country's health security. -



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SUMMARIES

PM launches National Vaccine Development Roadmap and Institute Bernama BANGI: Datuk Seri Ismail Sabri Yaakob on Monday launched the National Vaccine Development Roadmap (PPVN) and Malaysian Genome and Vaccine Institute (MGVI) in an effort to turn the country into a hub for vaccine production and boost confidence in vaccine use. The prime minister said that through PPVN and MGVI, Malaysia could produce its own vaccines that are of quality, effective and safe in accordance with the conditions s...