### ABOUT BIOECONOMY CORPORATION





# YOUR PARTNER IN BIO-DRIVEN BUSINESS SUCCESS

Empowering the bioeconomy and bioinnovation in Malaysia

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## BIOECONOMY IMPORTANT?

Bioeconomy is the use of natural resources like plants, animals, and microbes to make food, energy, healthcare, and industrial solutions.

Bioeconomy is crucial because it enhances people's wellbeing and addresses pressing global challenges like food security, climate change, and healthcare issues. In a world facing resource scarcity and environmental concerns, the bioeconomy provides a pathway to a healthier, more resilient future.

The global bioeconomy is rapidly expanding as major economies increasingly recognise its transformative potential. The European Union, the U.S., and China each have a bioeconomy policy or strategy to utilise the power of biology for sustainable economic growth and development. Malaysia joins the international bioeconomy stage through key government initiatives that harness the potential of our nation's rich bio-based resources.

The Malaysian Bioeconomy
Development Corporation
(Bioeconomy Corporation) is the
appointed agency for bio-based
economic development that
supports these pivotal government
initiatives.



"At Bioeconomy Corporation, we take immense pride in being one of the key players supporting the Malaysian government's initiatives to strengthen our bioeconomy.

Our efforts have enabled the commercialisation of homegrown bio-based products that have made their mark on the global stage. But this is just the beginning.

The future holds even more promise as we witness innovation sprouting from our local bioeconomy, poised to lead the world as a bioinnovation leader."

YBhg Dato' Dr. Lee Boon Chye Chairman, Bioeconomy Corporation

"Bioeconomy Corporation is dedicated to continuously enhancing its facilitation ecosystem for biotechnology and bio-based enterprises. We are always improving and refining this comprehensive ecosystem, which encompasses vital support, training, and advisory services."

Encik Mohd Khairul Fidzal Abdul Razak Chief Executive Officer, Bioeconomy Corporation

# ABOUT BIOECONOMY CORPORATION

Bioeconomy Corporation is the lead development agency for the biobased industry in Malaysia, under the purview of the Ministry of Science, Technology and Innovation (MOSTI).

Since our establishment in 2005, we have been a key player in driving innovation and steering the advancement of Malaysia's bioeconomy.

As we are responsible for executing the objectives of the government's National Biotechnology Policy 2.0 (NBP 2.0), we constantly strive to identify value propositions in both R&D and commerce and support these ventures via financial assistance and developmental services.

This makes us 100% committed to supporting your bio-based business to thrive, both in the Malaysian and international bioeconomy stages!

Bioeconomy Corporation's role focuses on supporting the development of three focus areas across five strategic ecosystems.





# ADVANCING BIOTECHNOLOGY IN MALAYSIA

NBP 2.0 is a government policy set to strengthen the existing biotechnology ecosystem and be the catalyst in resolving national challenges regarding food security and managing pandemics and climate change crises.

As an agency appointed for bio-based economic development, Bioeconomy Corporation works hand-in-hand with MOSTI and other relevant ministries and agencies in a concerted effort to achieve the objectives of the NBP 2.0.

- Contribution of 5% of Gross Domestic Product (GDP) by biotechnology companies.
- Creation of three bio-innovation firms with unicorn status.
- BioNexus Status companies would remain 30% active globally and 70% locally.
- Recognition of 80% of biotechnology graduates through the micro-accreditation programme and 20% of biotechnology graduates through postgraduate programmes.
- The empowerment of institutes and institutions as well as world-class local biotechnological research.

### OUR KEY **MANDATES**

- ▶ Policy and advocacy
- >> Industry empowerment
- >> Networking and investment
- → Bioindustry ecosystem
- Global strategy
- >> Conducive value chain
- ▶ Raising living standards
- Development of bioentrepreneurs
- Creation of bio-based clusters throughout the nation
- Human capital development for bio-based industry
- ▶ Facilitate funding ecosystem for bio-based industry
- Champion the nation's sustainable bioeconomy development

## TOWARDS A SHARED PROSPERITY

Our three-pronged developmental strategy aligns us with government aspirations for a prosperous Malaysian economy.

Bioeconomy Corporation is committed to supporting the government's vision for Malaysia's future by prioritising key government initiatives, including:

- National Biotechnology Policy 2.0 (NBP 2.0)
- National Agrofood Policy (NAP 2.0)
- 10-10 Malaysian Science, Technology, Innovation and Economy (10-10 MySTIE)
- National Biomass Action Plan 2023-2030

We achieve this by implementing a three-part development strategy.

## OUR STRATEGIES

Strategy #

### INDUSTRY DEVELOPMENT

Bioeconomy Corporation facilitates attracting domestic and foreign investment to fuel the growth of our home-grown bioeconomy companies.

Strategy #

#### **INDUSTRY SUPPORT**

To foster industry growth, we build a supportive environment by acting as a central hub for various forms of assistance:

- Funding opportunities
- Market access
- Facilitation and advisory



#### TALENT DEVELOPMENT

The bioeconomy is a knowledge-intensive sector that relies on a highly skilled workforce. To support the growth of bio-based companies, we provide initiatives that:

- Develop skilled talent and ensure an adequate supply of knowledgeable workers in the industry.
- Facilitate industry talent development and capacity building
- Develop capabilities across the biotechnology and bio-based industries and foster a lifelong learning culture.

#### **SUPPORTING YOU AT EVERY STAGE**

#### **FDI & DDI Promotion**

We actively promote investment opportunities in Malaysian bio-based and biotechnology companies.

#### **Market Access & Business Support**

We help your bio-based business access, navigate and penetrate new markets effectively to increase your growth potential.

#### **Funding Facilitation**

We connect you with various funding sources and initiatives aligned with your specific needs.

#### Regulatory & Intellectual Property (IP) Advisory

We offer guidance and training on protecting your IP.

#### **Immigration & Taxation Services**

We provide support and information on employing foreign workers and how to leverage tax incentives.

#### **Capacity Building & Training**

We connect you with industry-relevant training programmes and workshops.

### Networking with Research Institutes & Stakeholders

We empower your network with connections to leading research institutes and stakeholders.

# GET IN TOUCH

By leveraging our comprehensive support system, Bioeconomy Corporation empowers you to thrive in Malaysia's dynamic bioeconomy. Contact us today, and together, let's unlock the full potential of bioinnovation.

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