

**BIOENTREPRENEUR
DEVELOPMENT**



SHAPING THE FUTURE OF BIOENTREPRENEURSHIP

Strategic initiatives and support services
to spearhead bioinnovation

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UNLOCKING THE POTENTIAL OF BIOENTREPRENEURS

Navigating the bioeconomy can be complex, especially in a fast-evolving and highly competitive landscape.

That's why the Malaysian Bioeconomy Development Corporation Sdn Bhd (Bioeconomy Corporation) is committed to empowering bioentrepreneurs to unlock their full potential through these initiatives that sharpen their market edge and drive sustainable growth:

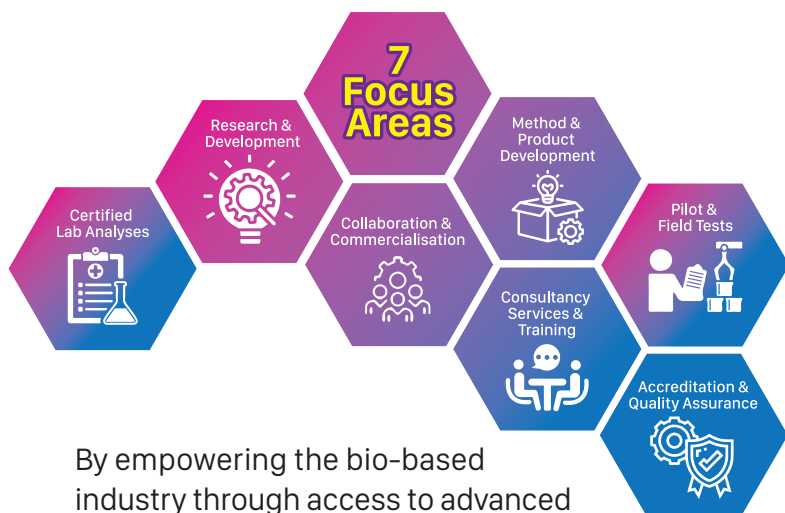
**BIONEXUS
PARTNERS
LABORATORIES**

**ENTREPRENEUR
TRAINING**

**LAB TESTED
PROGRAMME**

**PRODUCT
DEVELOPMENT**

BioNexus Partners Laboratories (BNP Labs) is a network of key facilities that meet various international and local accreditations. Our nationwide network of BNP Labs provide bio-based companies with reliable access to their services, expertise, and facilities.



By empowering the bio-based industry through access to advanced biotechnology facilities and expertise, BNP Labs drives innovation and supports commercialisation for bio-based organisations to succeed locally and globally.



BNP Labs has significantly benefited UNIQEP through business matching, technical training, and other diverse programmes. The expertise and networking opportunities provided by BNP Labs have been instrumental in our growth and success.

TS. Nor Hamizah Binti Md Non,
Head of TVET & Certification, Uniqep Sdn Bhd

LAB TESTED PROGRAMME



Our Lab Tested Programme (LTP) supports and encourages local skincare, cosmetic, and personal care manufacturers/owners to have their products tested by accredited laboratories, helping them build consumer trust and expand their market reach.

The services offered include:

- 1 Three-year validation period for products.
- 2 Testing for heavy metals and microbial contamination.
- 3 Additional testing for hydroquinone, tretinoin, steroid, and more.
- 4 Product approval via logo Lab Tested.
- 5 Tested at ISO 17025 accredited laboratories.

The eligibility criteria for our LTP are as follows:

- 1 The product must be manufactured at a GMP-certified facility.
- 2 The company must be registered with the SSM.
- 3 A valid operating license from the local authority is required.

LTP ensured our products met the highest standards, boosting market confidence.

With access to state-of-the-art facilities and expert guidance, we were able to accelerate both product development and participation in international events.

We highly recommend this programme to any company looking to bring high-quality products to market efficiently and with confidence.

Noormawarni bt Nordin,
Managing Director, NFA Technologies Sdn Bhd



ENTREPRENEUR TRAINING

Our Entrepreneur Training services empower individuals with the knowledge and skills to thrive in the dynamic world of entrepreneurship in the bioeconomy.

Our tailored programmes cover a diverse range of technical skills, human capital training, and essential knowledge of certifications and standards.

Technical Training	Capital Building
Agricultural & Food Security <ul style="list-style-type: none"> Biofertiliser Preparation Microbial Preservation Technique Supercritical Fluid Extraction Tissue Culture 	Halal <ul style="list-style-type: none"> Halal Executive Programme Halal Competency Halal Internal Audit Food Safety <ul style="list-style-type: none"> Principle & Application of GMP Principle & Application of HACCP
Industrialisation & Circular Economy <ul style="list-style-type: none"> Spray Drying / Freeze Drying Bioprocess Engineering & Biofactories Packaging & Shelf Life Technology 	Certifications & Standards
Healthcare & Wellbeing <ul style="list-style-type: none"> Cosmetic Formulation & Evaluation Good Clinical Practice 	ISO Standards <ul style="list-style-type: none"> ISO 22000 Food Safety Management System ISO 9001 Quality Management System ISO 14001 Environmental Management

Bioeconomy Corporation's Entrepreneur Training through Entrepreneur Uplift Programme has been pivotal in aligning BIOGELAM with our vision of sustainable growth. The expert guidance and practical sessions have strengthened our commitment to sustainability and enhanced our operational efficiency. This transformative experience has empowered us to advance our mission of converting marginal lands into a profitable ecosystem, driving both economic and environmental impact.

Johannes Esqander Abu Bakar,
Managing Director, BIOGELAM (Gelamekar Sdn Bhd)



PRODUCT DEVELOPMENT

Product Development has been designed to help bio-based companies enhance their competitiveness in both local and international markets.

From overcoming the hurdles of ideation and product formulation to navigating the complexities of certification, our team of experts will guide you through every step—ensuring your product is ready to stand out in competitive markets.

- ▶ Product ideation
- ▶ Product formulation
- ▶ Product improvement
- ▶ Certification and accreditation
- ▶ Regulatory advisory
- ▶ Packaging and labelling



The industry support division has been very supportive and gave guidance on how to develop a good product that meets demand.



The Product Development Programme by Bioeconomy Corporation helped our product get proper research from university experts to improve the quality of our products. The programme also helps Bioxpert Sdn Bhd get more customers for the company to grow.

Benny Franklin Hartheman,
Managing Director, Bioxpert Sdn Bhd



EMPOWERING BIO-BASED COMPANIES TO THRIVE

Bioeconomy Corporation also offers specialised support services to assist bio-based companies in navigating challenges and seizing growth opportunities. Our additional support services include:

**MARKET ACCESS
& BUSINESS
SUPPORT**

**REGULATORY &
INTELLECTUAL
PROPERTY
ADVISORY**

**FUNDING
ADVISORY**

TAX ADVISORY

**IMMIGRATION
ADVISORY**

**KNOWLEDGE
CENTRE**

MARKET ACCESS & BUSINESS SUPPORT

Our Market Access & Business Support (MABS) department helps bio-based businesses access, navigate and penetrate new markets effectively, increasing their growth potential. The services we offer include:

Exhibitions & Trade Missions

Initiatives and mechanisms to promote market access, give recognition, and create visibility for Malaysian bio-based products, especially those by BioNexus Status and BBA companies.

Strategic Partnerships & Collaboration

Promotion of bio-based products on a local and global scale by working with various trade offices, promotional, and marketing channels.

Business Matching, Networking & Trainings

Collaboration with selected market linkers, digital platforms, and business development partners to equip companies with the training, tools, and support to reach a larger and wider market.

REGULATORY & INTELLECTUAL PROPERTY ADVISORY

Regulatory compliance and Intellectual Property (IP) protection are essential for business success.

Our Regulatory & IP Advisory unit offers consultancy services to the biotechnology and bio-based companies we support and advocates on policy and framework development.

Our services encompass:

- ▶ Traditional & Complementary Medicine (T&CM) landscape and regulations.
- ▶ IP landscape and IP-related business strategies.
- ▶ Stem cell landscape and regulations.
- ▶ Products and services regulation related to biotechnology and bio-based industries.
- ▶ Genetically Modified Organisms (GMOs) and biosafety landscape and regulations.
- ▶ Accreditations (GMP, ISO13485, GLP, and others)

“After attending the training, we now understand the importance of IP, how to trademark our brand, design, and IP technology, and where to register these trademarks. This knowledge helps safeguard our company against potential losses in the future.

Yeegy Ong,
Managing Director, Culvita Sdn Bhd



FUNDING ADVISORY

The Funding Advisory unit assists BioNexus Status, BBA, and bio-based companies in accessing and matching with funding opportunities from:

1 Government ministries/agencies

2 Government and development financial institutions

3 Venture capital

4 Private equity

5 Commercial banks

6 Crowdfunding

7 Angel investors

We also provide tailored consultation on funding strategies, financial strategies, training programmes, and online financial literacy courses to help bio-based companies meet their goals.

TAX ADVISORY

The Tax Advisory unit is dedicated to supporting businesses in navigating the complexities of tax laws and regulations. Our services include:

Assisting with tax-related issues by directly liaising with relevant agencies such as:

- Ministry of Finance (MOF)
- Inland Revenue Board Malaysia (IRBM)
- Royal Malaysian Customs Department (RMCD)
- Malaysian Investment Development Authority (MIDA)

Offering expert guidance to industry players to bolster their business functions and operational endeavours through:

- Shaping policy and framework development.
- Cultivating a comprehensive ecosystem that fosters growth and innovation in the bioeconomy.

Conducting tailored training programmes for BioNexus Status, BBA, and bio-based companies to:

- Understand tax incentive-related matters.
- Explore tax-saving opportunities.
- Receive updates on tax laws and practical guidance to enhance compliance and efficiency.

IMMIGRATION ADVISORY

The Ministry of Home Affairs (MOHA) has appointed Bioeconomy Corporation as the Monitoring Agency (Regulatory Body) for Employment Pass (EP) applications in the biotechnology and bio-based industries.

In this capacity, Bioeconomy Corporation provides advisory and facilitation services to employers seeking immigration passes for expatriate employees, including support for Resident Pass-Talent applications within biotechnology and bio-based industries.

Our services include:

- 1 A centralised point of contact for providing recommendations to support expatriate applications.
- 2 Consultancy and advisory services to streamline the Employment Pass application process.
- 3 Facilitating a transparent application procedure that complies with sector regulations and requirements, minimising delays for a smoother experience.
- 4 Offering advisory and consultancy assistance on immigration-related matters.
- 5 Conducting thorough reviews and due diligence to ensure the accuracy and validity of all application documents.

KNOWLEDGE CENTRE



Scan the QR code to visit
the Knowledge Centre.

The Knowledge Centre by Bioeconomy Corporation is Malaysia's only specialised library dedicated to bioeconomy, biotechnology, and bio-based industries.

It serves as an information hub and knowledge exchange platform, offering a comprehensive collection of over 4,000 resources in both physical and digital formats. These materials cover various fields, including agriculture, healthcare, industrial biotechnology, business and management, law and regulation, and accounting and finance.

The Knowledge Centre is open to BioNexus Status, BBA, and approved bio-based companies for conducting information searches, borrowing resources, and submitting industry inquiries. The Knowledge Centre is also open for the general public to access on-site and online.



“The Knowledge Centre has been instrumental in my role as an R&D executive, especially for market research in new agricultural product development. The website offers a wealth of valuable information, and the staff are always friendly and helpful in providing relevant details on requested topics.”

Afiq Syazwan Abu Ubaidah,
Research & Development Executive, Ova Chem Sdn Bhd

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.

BioNexus Partners Laboratories (BNP Labs)

bnp@bioeconomycorporation.my

Entrepreneur Training

edu@bioeconomycorporation.my

Lab Tested Programme (LTP)

ltl@bioeconomycorporation.my

Product Development Programme

edu@bioeconomycorporation.my

Market Access

joel.ponniah@bioeconomycorporation.my

Funding Advisory

faizul.zakaria@bioeconomycorporation.my

Regulatory & Intellectual Property (IP) Advisory

biz.advisory@bioeconomycorporation.my

Tax Advisory

norazamiah.ahmad@bioeconomycorporation.my

Immigration Advisory

biz.advisory@bioeconomycorporation.my

Knowledge Centre

kc@bioeconomycorporation.my

Cutting-edge innovations for
better and safer wellbeing



Bioeconomy *for all*

www.bioeconomycorporation.my



MALAYSIAN BIOECONOMY DEVELOPMENT CORPORATION SDN BHD (200501014384)

Ground Floor, Menara Z10, Jalan Alamanda 2, Presint 1,
62000 Wilayah Persekutuan Putrajaya, Malaysia.

T: +603 8893 4200

F: +603 8893 4300