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## INSTITUTE OF BRUNEI TECHNICAL EDUCTION STRATEGIC PLAN 2019-2024



## TITAH EXCERPT

By His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang di-Pertuan of Brunei Darussalam



## HIS MAJESTY'S TITAH ON TECHNICAL EDUCATION

".. In this regard, it is also appropriate for the Ministry of Education to re-assess the position of technical and vocational education to ensure that this education can contribute to the requirements of industries and employment for locals.."

**Translation of excerpt from His Majesty's Titah in conjunction with the New Year 2013** 

\* \* \*

GG

Indeed, Allah will not change the condition of a people until they change what is in themselves.

Surah Ar-Ra'ad 13:11



### MESSAGE FROM CHIEF EXECUTIVE OFFICER

Dr. Haji Mohd Zamri bin Haji Sabli



It is my greatest pleasure to present to you the IBTE 2019-2024 strategic plan which will guide us through the next six years, outlining the strategic goals and key directions we have identified to help IBTE realize its mission in nurturing learners to be highly competent and socially responsible towards building a dynamic economy.

IBTE is committed to support the Ministry of Education and as such the strategic plan is structured around three key strategic goals which are aligned to the strategic objectives outlined in the Ministry of Education Strategic Plan 2018-2022

To achieve our vision to be a dynamic technical educational institution embracing lifelong learning, we have put forward strategies for our development not only in response to changing needs but also as an active and participating agent to drive intellectual, social and economic changes through quality teaching and learning, sustainable effective corporate governance and collaboration with stakeholders.

Guided by the strategic initiatives defined in this book, Insha Allah we will be able to produce highly competent, socially responsible learners towards building a dynamic economy

Lastly, I would like to take this opportunity to offer my sincere gratitude to all those who have contributed to the various stages of the formulation of this Strategic Plan. I hope that this plan will be a source of inspiration for the entire IBTE community and working together, we will be able to vigorously pursue our collective ambitions too make this plan a success.

**Dr Hj Mohd Zamri bin Hj Sabli** Acting CEO IBTE

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# 01

THE STRATEGIC CONTEXT

### Strategic Plan Overview

#### VISION

A Dynamic Technical Educational Institution Embracing Lifelong Learning

#### MISSION

Nurturing Learners To Be Highly Competent and Socially Responsible Towards Building A Dynamic Economy

#### STRATEGIC GOALS



Quality Teaching and Learning



Sustainable Corporate Governance

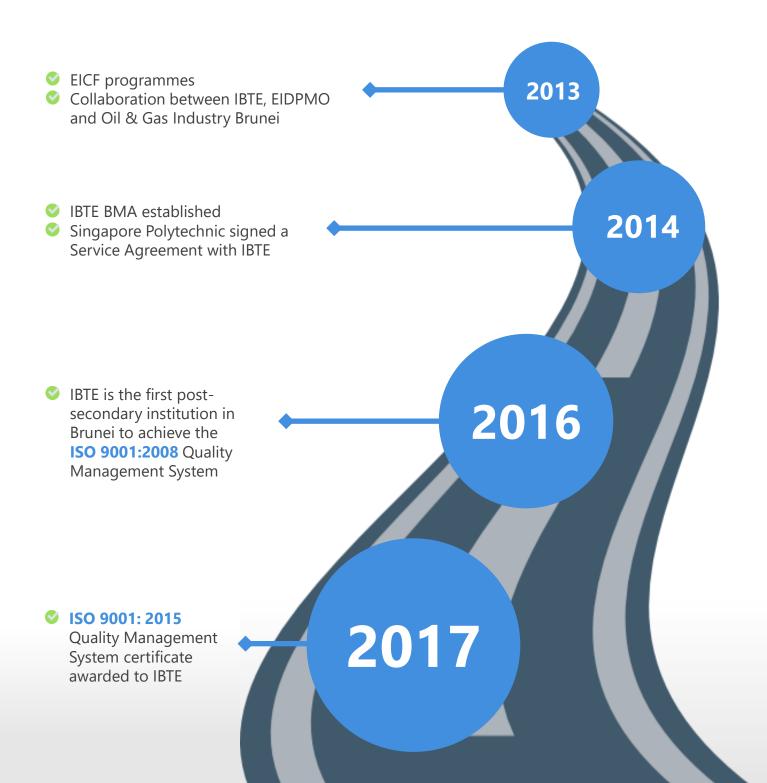


Effective
Strategic
Collaboration
with
stakeholders



## MILESTONES UNDER IBTE STRATEGIC PLAN (2013-2018)

In the five years transformation period, IBTE has achieved several significant milestones that helps define and ensure IBTE's promise of delivering consistent quality in the provision of technical education and training in Brunei Darussalam.



## KEY ACHIEVEMENTS UNDER IBTE STRATEGIC PLAN (2013-2018)

Since IBTE's inception in 2014, the Institute have implemented several projects to achieve the six strategic initiatives outlined in the 5 year strategic plan:

6
IBTE
STRATEGIC
INITIATIVES

#### **Course Restructuring**

- Conducted Feature analysis study (ranking analysis system)
- Implementation of CBA and CBT for instructors and programme leaders
- Implementing AAR to evaluate programme delivery
- New programmes offered, more collaboration with relevant stakeholders in conducting training programmes

#### **Expanding Apprenticeship Scheme**

Increased collaboration with industry partners

#### **Progression Opportunities**

- Formation of IBTE academic council
- Revised minimum entry requirements for each level of programmes offered
- Accreditation of IBTE programmes by BDNAC
- Implementation of merit system based in GPA

#### **Updating the Training Environment**

- Establishment of Development Board Standing Committees to oversee strategic direction and to give guidance in policy matters relating to physical and infrastructure development
- Establishment of Authentic Learning Centres

#### **Scheme of Service**

Establishment of Finance Board Standing Committee to oversee strategic direction and to give guidance in policy matters relating to human resource and finance

#### **Renaming DTE and Vocational Institutes**

- Conducted rebranding initiatives
- Launched IBTE official logo
- Centralization of IBTE campuses under One Umbrella



What's Next?

## FOLLOW UP – INITIATIVES FROM IBTE STRATEGIC PLAN (2013-2018)

### **Course Restructuring**

- Improving the quality of programme delivery
- Strengthening the Implementation of Life Skills

## **Expanding Apprenticeship Scheme**

- Expand Apprenticeship Trades in other Industry Sectors
- Conduct impact study on apprenticeship programmes
- Increase intake capacity

### **Progression Opportunities**

- Restructure CET system
- Optimise Students Enrolment into IBTE
- Implementation of Recognition of Prior Learning, RPL system

## Updating the Training Environment

- Develop and expand authentic learning centres
- Establish centralised estate management
- To implement Health, Safety and Environment (HSE) policy in IBTE Headquarters and its campuses

#### Scheme of Service

- Develop and endorse IBTE Human Resource Policy
- Migration of employees into new Scheme of Service
- Develop and endorse IBTE Finance Policy

## Renaming DTE and Vocational Institutes

- Develop a corporate image
- Strengthen essential linkages with industry partners and key external stakeholders
- Socialise the two-network of schools



## Vision

A Dynamic Technical Educational Institution Embracing Lifelong Learning



#### **Dynamic Technical Education**

Readiness to adapt to the fast-changing global economy and technological advancement in line with the social and economic needs of the country. A technical education that is future-ready to meet the stakeholders' expectations as well as the country's manpower requirement to sustain economic growth.



#### Lifelong Learning

The concept of continuously learning and improving the knowledge, skills and competencies throughout life, which is one of the important factors in meeting the needs of a changing labour market. Lifelong learning is the voluntary act and conscious decision to learn and provide better future opportunities towards improving the quality of life.

## Mission

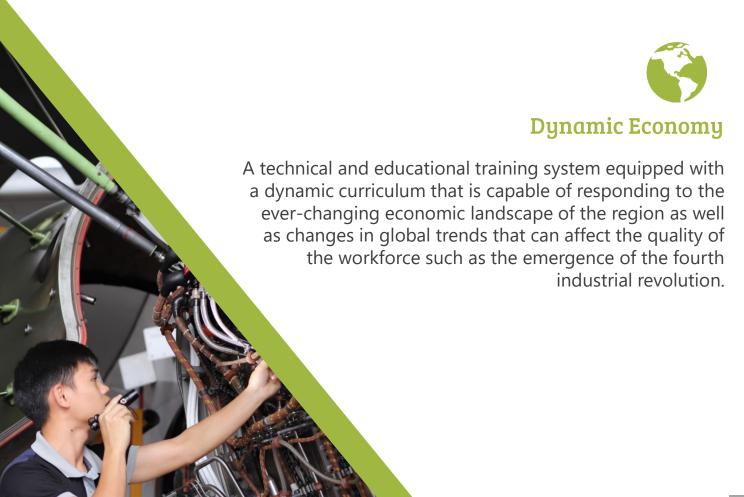
Nurturing Learners To Be Highly Competent and Socially Responsible Towards Building A Dynamic Economy



#### **Highly Competent and Socially Responsible**

IBTE as an institution that nurtures students' growth and promote holistic student development – intellectual, emotional, social, physical, creative and spiritual potentials and hence producing competent, knowledgeable and socially responsible individuals that can contribute positively towards

Brunei Darussalam's development.



## Core Values

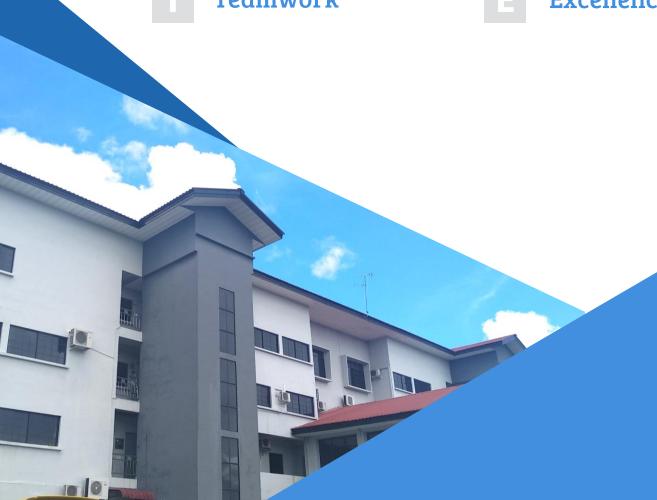
Competence

Collaborative

Integrity

Innovative

Teamwork Excellence







#### Goal 1

#### **Quality Teaching and Learning**

Placing high priority on quality teaching and learning with a focus on a responsive curriculum delivered by experienced and qualified instructors will allow IBTE to produce highly competent, future-ready, marketable and socially responsible lifelong learners who are responsive to a changing economy.



#### Goal 2

## Sustainable Corporate Governance

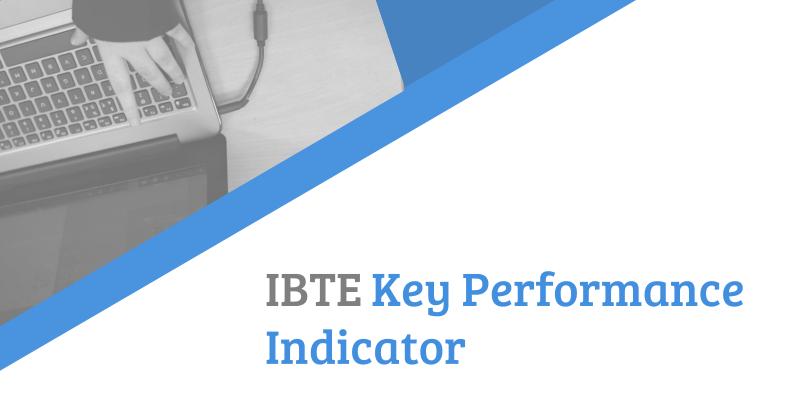
IBTE continues to develop its policies and procedures to build, maintain and support its sustainable corporate governance system, enforce legal and ethical compliance, and to be accountable to our stakeholders to maximize its performance and achieve desirable success. To improve the effectiveness of IBTE's sustainable corporate governance, IBTE Board of Governors appoints Standing and Special Committees to better regulate certain functions to assist the Board on governance, development, and technical education and training.



#### Goal 3

## Effective Strategic Collaboration with stakeholders

IBTE is devoted to establish effective strategic collaboration with industries, communities and international partners towards the development of a dynamic technical educational institution that will strategically advance IBTE nationally and regionally. Stakeholders are strategically engaged in various disciplines of IBTE core businesses such as curriculum, teaching and learning, professional teacher development, life skills development, student activities, community work, quality assurance and certification.



KPI 1 (8)

% students enrolled to IBTE programmes

KPI 2

% students successfully completing IBTE programmes

**KPI 3** 

% IBTE graduates employed six months after graduation

KPI 4

% employers satisfied on overall work and performance of hired IBTE graduates

KPI 5 🔛

# industry collaboration / engagements through work placement and attachment

## **Expected Outcomes**

Within the next 5 years, IBTE hopes to achieve these outcomes:

- Highly competent and future-ready graduates
- Socially responsible and holistic lifelong learners
- Committed and well-qualified staff
- Efficient corporate governance system
- Engaged and valued partners



# 



## ALIGNMENT BETWEEN IBTE & MOE





#### **3** Goals

#### Goal 1

Quality Teaching and Learning



#### **3** Strategic objectives

#### **Strategic Objective 2**

Provide equal and equitable access to quality education

#### Goal 2

Sustainable Corporate Governance



#### **Strategic Objective 1**

Transform our organisation human resources towards a performance-driven culture

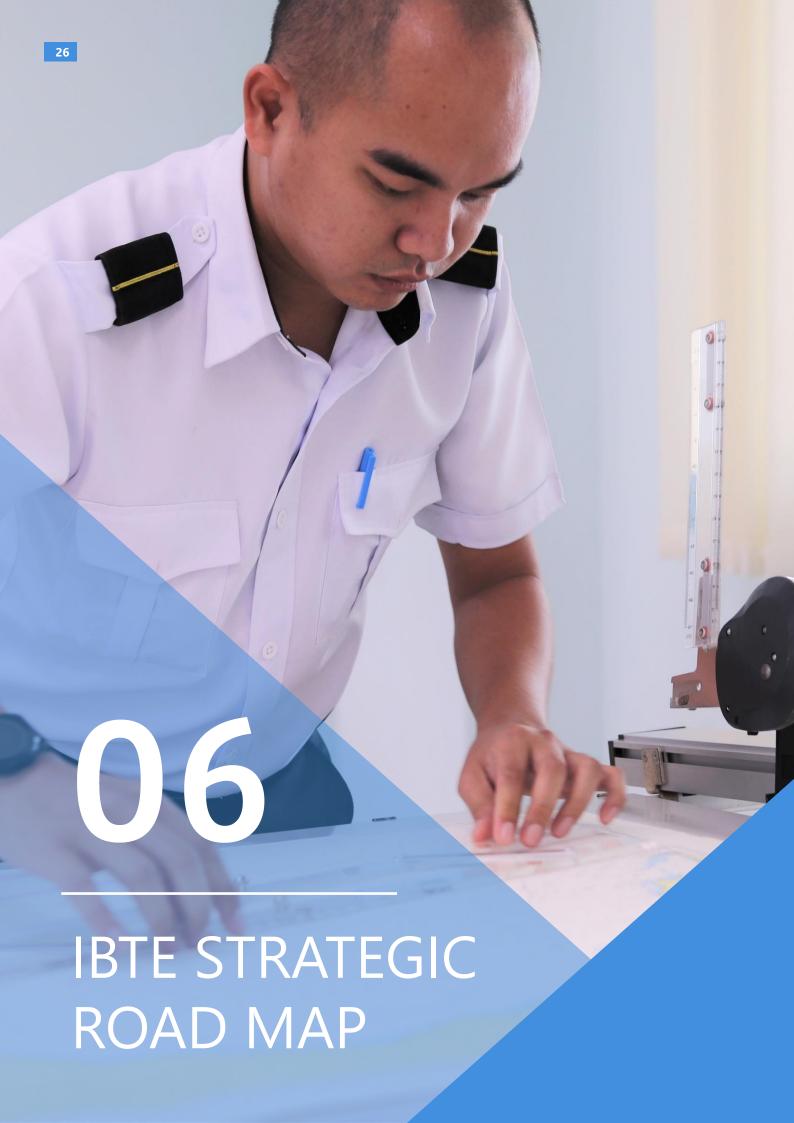
#### Goal 3

Effective Strategic Collaboration with Stakeholders



#### **Strategic Objective 3**

Enhance shared accountability with stakeholders in the development of teaching and learning







#### Responsive curriculum

A curriculum that responds to the emerging societal needs and the changing needs of students and the world of work

#### Profiling & recruitment

A coherent and effective system for recruitment, selection, induction and professional development of teaching staff based on clearly defined competencies





#### Holistic Educational Experience

Creating an educational experience that seeks to engage students in the teaching/learning process, encouraging development of the student's intellectual, emotional, social, physical, artistic, creative and spiritual potentials.

# Goal 2 SUSTAINABLE CORPORATE GOVERNANCE



#### Strong Leadership

To achieve performance success, strong leadership skills are needed to balance talent development with organizational goal achievement.



#### Capacity building

Capacity building in terms of human resource development, financial management (diversification of funding sources), organizational learning, leadership development aim at ensuring organizational success and sustainability.



#### **Financial Autonomy**

The ability to manage its funds and allocate its budget independently.

## Goal 3



## EFFECTIVE STRATEGIC COLLABORATION WITH STAKEHOLDERS

#### Stronger collaboration

Strengthening ties with stakeholders allowing the exchange of ideas and expert contribution for the benefit of a shared objective towards developing Brunei Darussalam.





#### Continuous learning

Cultivate and promote a culture of lifelong learning and personal development to expand skill sets and competencies in order to develop future opportunities.

### Socially responsible learners

Encourage students to apply their knowledge, passion, and skills in the pursuit of social goals and promoting global citizenship and ethical conduct





#### **MAPPING THE STRATEGIES**

The strategic plan will be implemented by executing the strategic goals that will be operationalised through the strategic actions (or *strategies*) to address our gaps and take us closer in meeting our vision.

#### 3 STRATEGIC GOALS



Goal 1

Quality Teaching and Learning



Sustainable Corporate Governance



Effective Strategic Collaboration with Stakeholders

#### CORE STRATEGIES

Responsive curriculum, well qualified instructors, conducive learning environment and providing opportunities for students to partake in co-curricular activities and events contributing to the holistic development of the students.

To build and maintain a sustainable corporate governance system and standard that adhere to the right behaviors and highest ethical standards.

To establish effective strategic collaboration with the industries, communities and international partners in the development of a dynamic technical educational institution that will strategically advance IBTE nationally and regionally

#### 9 STRATEGIES

- Adopt Responsive
  Curriculum
- 4 Implement Effective Human Resource
- 7 Establish Effective Collaboration with Industries

- 2 Implement Effective Teaching, Learning Strategies and Capacity
- Implement Enhance Financial Autonomy
- 8 Establish Effective Collaboration with Communitities

- Provide Holistic Students' Experience
- Provide Support for the Establishment of Corporate Enterprise
- 9 Establish Effective Collaboration with international partners



#### **Performance Measure**

- Develop and offer high quality programmes that meets industry needs
- Develop and implement quality assurance framework
- Develop admission and inclusion policies and guidelines
- Develop and implement admission opportunities and pathways
- Develop and provide inclusive support system for disadvantaged and underrepresented individuals
- Optimize Campus Infrastructure
- Realign lifelong learning programmes to lifelong learning policy and guidelines
- Provide opportunities for learners to nurture 21st century skills and recognize their achievements



## Goal 1 QUALITY TEACHING AND LEARNING

To provide quality teaching and learning through responsive curriculum, qualified instructors, conducive learning environment and providing opportunities for students to partake in co-curricular activities and events contributing to the holistic development of the students. Industrial standard and requirement / industrial competency framework / national occupational skills standards need to be looked into in order to stay relevant and responsive to industry needs and expectations.

3 Strategies

6 Initiatives

#### STRATEGIES

#### STRATEGY 1

Adopt Responsive Curriculum

#### **STRATEGY 2**

Implement Effective Teaching, Learning Strategies and Capacity

#### **STRATEGY 3**

Provide Holistic Students' Experience

#### INITIATIVES

- **1.1** Review curricula and programmes
- 2.1 Develop and implement quality assurance framework
- 2.2 Develop admission and inclusion policies and guidelines
- 2.3 Build TVEI capacity
- 2.4 Realign lifelong learning programmes to lifelong learning policy and quidelines
- 3.1 Provide opportunities for learners to nurture 21st century skills and recognise their achievements



#### **Performance Measure**

- Develop and document Competency framework for TVEI Leaders and Instructors
- Review and document TVEI leaders and instructors career development pathways and progression plan
- Develop and document Competency assessment tool for TVEI leaders and instructors
- Develop and document Competency-based training programmes for TVEI instructors and leaders
- TVEI leaders and instructors introduced and trained to use their career development pathways and progression plan
- Implement Capacity development for TVEI leaders and instructors
- Review and document selection and recruitment policy for TVEI instructors and leaders
- Key posts filled by the right TVEI leaders and instructors
- TVEI Leaders, instructors and support staff optimized
- Set up and implement IBTE Financial Autonomy
- Establish IBTE Corporate enterprises
- Implement the operations of IBTE corporate enterprises

# Goal 2 SUSTAINABLE CORPORATE GOVERNANCE

To build and maintain a sustainable corporate governance system and standard that adhere to the right behaviors and highest ethical standards.

3

**Strategic Action** 

11

**Initiatives** 

#### STRATEGIES

#### **STRATEGY 4**

Implement Effective Human Resources

#### STRATEGY 5

**Implement Enhance Financial Autonomy** 

#### STRATEGY 6

Provide Support for the Establishment of Corporate Enterprise

#### INITIATIVES

- **4.1** Develop competency framework and assessment tool
- **4.2** Review career development pathways and progression plan
- 4.3 Implement career development pathways and progression plan
- **4.4** Review and adopt selection and recruitment policy
- 4.5 Identify relevant competencies and develop competency-based training programmes
- **4.6** Implement competency-based training programmes
- **4.7** Monitor HR competencies development
- 4.8 Manage and evaluate HR competencies development

- 5.1 Set up and implement IBTE Financial Autonomy
- **6.1** Establish IBTE corporate enterprises
- **6.2** Implement the operations of IBTE corporate enterprises





# EFFECTIVE STRATEGIC COLLABORATION WITH STAKEHOLDERS

#### **Performance Measure**

 Review and implement collaboration with stakeholders (industries, communities and international partners) in running IBTE programmes



## Goal 3

## EFFECTIVE STRATEGIC COLLABORATION WITH STAKEHOLDERS

To establish effective strategic collaboration with the industries, communities and international partners in the development of a dynamic technical educational institution that will strategically advance IBTE nationally and regionally

3

Strategic Action

3

**Initiatives** 

#### STRATEGIES

#### STRATEGY 7

Establish Effective Collaborative with Industries

#### **STRATEGY 8**

Establish Effective Collaboration with Communities

#### STRATEGY 9

Establish Effective Collaboration with Partners

#### INITIATIVES

- **7.1** Establish stakeholders management process with industries
- 8.1 Establish stakeholders management process with communities
- **9.1** Establish stakeholders management process with international partners

#### **SUMMARY OF**

### STRATEGIC GOALS, CORE STRATEGIES, STRATEGIC ACTIONS AND INITIATIVES





#### Quality Teaching and Learning



#### Sustainable Corporate Governance



## Effective Strategic Collaboration with Stakeholders

#### CORE STRATEGIES

Responsive curriculum, well qualified instructors, conducive learning environment and providing opportunities for students to partake in co-curricular activities and events contributing to the holistic development of the students.

To build and maintain a sustainable corporate governance system and standard that adhere to the right behaviors and highest ethical standards.

To establish effective strategic collaboration with the industries, communities and international partners in the development of a dynamic technical educational institution that will strategically advance IBTE nationally and regionally

#### 9 STRATEGIES

#### **STRATEGY 1**

**Adopt Responsive Curriculum** 

**1.1** Review curricula and programmes

#### STRATEGY 2

Implement Effective Teaching, Learning Strategies and Capacity

- **2.1** Develop and implement quality assurance framework
- 2.2 Develop admission and inclusion policies and guidelines
- 2.3 Build TVEI capacity
- 2.4 Realign lifelong learning programmes to lifelong learning policy and guidelines

#### **STRATEGY 3**

Provide Holistic Students' Experience

3.1 Provide opportunities for learners to nurture 21st century skills and recognise their achievements

#### **STRATEGY 4**

Implement Effective Human Resources

- **4.1** Develop competency framework and assessment tool
- **4.2** Review career development pathways and progression plan
- **4.3** Implement career development pathways and progression plan
- **4.4** Review and adopt selection and recruitment policy
- 4.5 Identify relevant competencies and develop competency-based training programmes
- 4.6 Implement competency-based training programmes
- **4.7** Monitor HR competencies development
- **4.8** Manage and evaluate HR competencies development

#### STRATEGY 5

Implement Enhance Financial Autonomy

5.1 Set up and implement IBTE Financial Autonomy

#### STRATEGY 6

Provide Support for the Establishment of Corporate Enterprise

- **6.1** Establish IBTE corporate enterprises
- **6.2** Implement the operations of IBTE corporate enterprises

#### STRATEGY 7

Establish Effective Collaboration With Industries

**7.1** Establish stakeholders management process with industries

#### **STRATEGY 8**

Establish Effective Collaboration With Communities

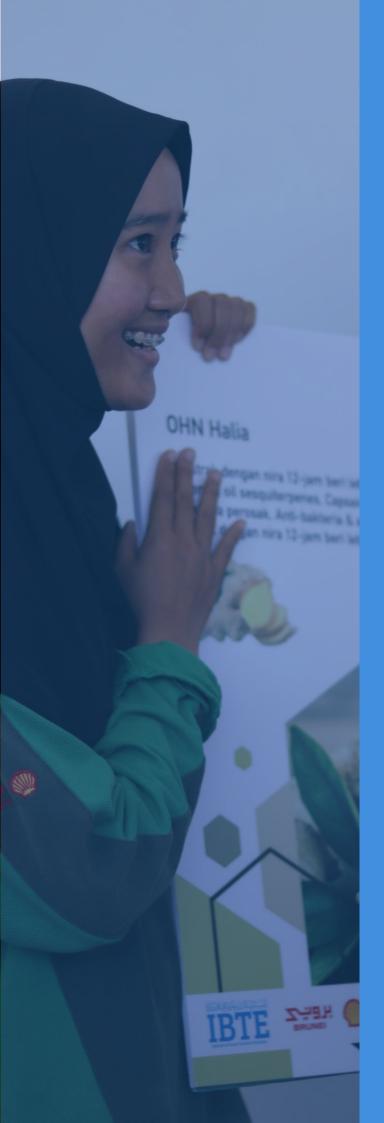
**8.1** Establish stakeholders management process with communities

#### **STRATEGY 9**

Establish Effective Collaboration With Partners

**9.1** Establish stakeholders management process with international partners





#### **WAY FORWARD**

IBTE will continue to create an inspiring and nurturing educational environment that provides students with the academic knowledge, technical skills and competencies that will enable them to succeed in future careers and to become lifelong learners. IBTE will achieve its vision by developing industry-led curriculum with work-based learning to prepare students to be employable, industry-ready and equipped with the relevant skills.

IBTE's commitment lies in addressing the growing skills gap that still exists between graduates and employers' expectations by continuous engagement and strengthening cooperation with its established and new partners and stakeholders. This is to ensure that IBTE programmes are aligned and meet the emerging skills needs and competence requirements of the labour market.

With values such as compassion, integrity and mutual respect at the core of IBTE's education system, IBTE aims to produce quality human capital that is not only knowledgeable and skillful but also in line with Brunei Darussalam's concept of MIB.

#### **ACKNOWLEDGEMENTS**

Institute of Brunei Technical Education would like to express its sincerest gratitude to all that were involved, for the time, effort and dedication, in the development and publication of the Institute of Brunei Technical Education Strategic Plan 2019-2024.









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