



KEMENTERIAN PENDIDIKAN TINGGI
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

Executive SUMMARY



POLYTECHNIC AND COMMUNITY COLLEGE **STRATEGIC PLAN** 2026-2035

Executive Summary

PCCSP

POLYTECHNIC AND COMMUNITY COLLEGE

STRATEGIC PLAN

2026-2035

eISBN 978-629-7548-37-1



Published by:

Department of Polytechnic and Community College Education
Ministry of Higher Education
Level 4-7, Galeria PjH, Jalan P4W, Persiaran Perdana,
Presint 4, 62100 W.P. Putrajaya

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Executive Summary of the Polytechnic and Community College Strategic Plan 2026-2035

E ISBN 978-629-7548-37-1

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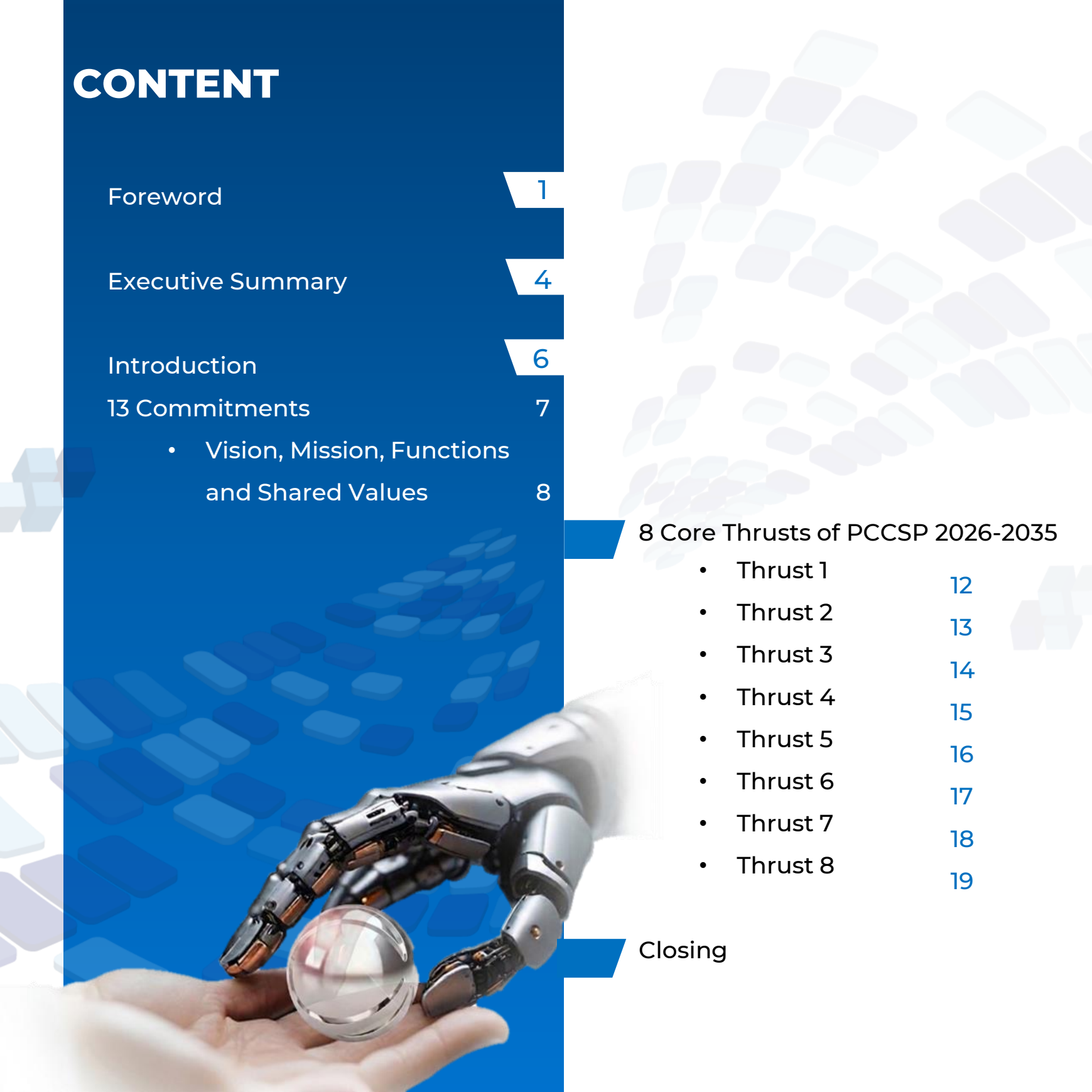
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Preface

Polytechnics and community colleges play a vital role in expanding educational opportunities, developing the skills of the people and preparing the talent required by the nation. The success achieved thus far serves as the foundation for us to move further. In a rapidly changing world of work, these institutions must continue to evolve so that their graduates are able to adapt, lead change and build a better life.

The success of PCCSP 2026–2035 must ultimately be reflected in its outcomes: more students gaining access to quality education, more graduates securing employment and good income, and more communities and industries benefiting from the expertise of these institutions. This Plan demands consistent implementation, close cooperation and a willingness to assess progress openly from time to time.



Dato' Seri Diraja Dr. Zambray Abd Kadir
Minister of Higher Education,
Malaysia

Malaysia Higher Education Blueprint 2026-2035

10 Shifts



Datuk Ts. Dr. Hj. Aminuddin Hassim
Secretary General
Ministry of Higher Education



I call upon the entire polytechnic and community college (POLYCC) community, educators, learners, industry partners, and stakeholder communities to move in unison and act decisively in translating this plan into action. Together, let us chart the glory of the POLYCC Reform 2035 for the sustainability of the nation and the prosperity of the country on the global stage.

Dr. Shamsuri Abdullah
Director General
Polytechnic and Community College Education
Ministry of Higher Education

EXECUTIVE SUMMARY

The Malaysia Higher Education Blueprint (MHEB) 2026-2035 was launched on 20 January 2026 as the nation's long-term strategic plan for higher education, including the direction of TVET under the Ministry of Higher Education for the 10-year period. Translating this grand aspiration, the Department of Polytechnic and Community College Education (DPCCE) has developed the Polytechnic and Community College Strategic Plan (PCCSP) for the same period, 2026-2035. The DPCCE Management Meeting No. 6, Year 2026 on 8 May 2026 has agreed to the proposed PCCSP 2026-2035 framework. PCCSP 2026-2035 is a systemic tactical roadmap to translate MHEB as well as other relevant national policies such as the National TVET Policy (DTN) 2030 and the Thirteenth Malaysia Plan (13MP) into a framework capable of leading the direction of the polytechnic and community college education system.

PCCSP 2026-2035 is also aligned with the 13 POLYCC Reform Commitments 2035 and its management will adapt the Public Service Reform Agenda approach to ensure smooth operational governance. As a "Living Document", this plan remains flexible to changes in national policies and economy, and its effectiveness will be continuously evaluated through the achievement of detailed Action Plans at the tactical and operational levels. Overall, this PCCSP 2026-2035 is a future re-engineering plan through 8 Strategic Thrusts in ensuring the sustainability of POLYCC as a premier technical education provider of global standing.

POLYCC: polytechnics and community colleges

The most radical shift in this plan is the rebranding of the Technical and Vocational Education and Training (TVET) narrative at POLYCC to Professional and Technical Education (PTE). The definition of learning is also democratised and extended to industry workers, Lifelong Learning (PSH) participants, as well as micro, small and medium enterprise (SME) communities.





POLYTECHNIC AND COMMUNITY COLLEGE STRATEGIC PLAN 2018-2025

7 STRATEGIC THRUSTS

- 1 Producing Quality TVET Graduates
- 2 Strengthening Responsive and Sustainable Governance
- 3 Talent Empowerment
- 4 Programme Enhancement
- 5 Strengthening Collaboration
- 6 Cultivating Research and Innovation
- 7 Strengthening Lifelong Learning

PCCSP POLYTECHNIC AND COMMUNITY COLLEGE STRATEGIC PLAN 2026-2035

8 STRATEGIC THRUSTS

- 1 Improving Governance Efficiency
- 2 Empowering High-Value TVET Programmes
- 3 Strengthening Smart Collaboration
- 4 Strengthening High-Performance Talent
- 5 Developing Holistic Learners
- 6 Providing Sustainable Ecosystem
- 7 Cultivating Responsible RDICE
- 8 Intensifying Communication Efficiency

13 COMMITMENTS

POLYCC REFORM 2035

1	Professional and Technical Education Branding	"No Student Left Behind" Policy	8
2	Strategic Communication	Positive Team Mindset	9
3	Community College Empowerment	Upgrading and Refurbishment	10
4	POLYCC Legislation	Programme Offerings Empowerment	11
5	Optimisation & Consolidation	Dignified Salary and Field-Related Employment	12
6	6K Empowerment	Internationalisation Intensification	13
7	Sustainability Cultivation		

FUNCTIONS

Serves to offer TVET and lifelong learning programmes to school leavers, workers, and the community

VISION

To Become a Premier TVET Institution

MISSION

1. Providing broad access to quality and recognised TVET programmes
2. Empowering communities through lifelong learning
3. Producing holistic, entrepreneurial, and balanced graduates
4. Optimising smart partnerships with stakeholders

RESPECT

INTEGRITY

SUSTAINABILITY

SHARED VALUES

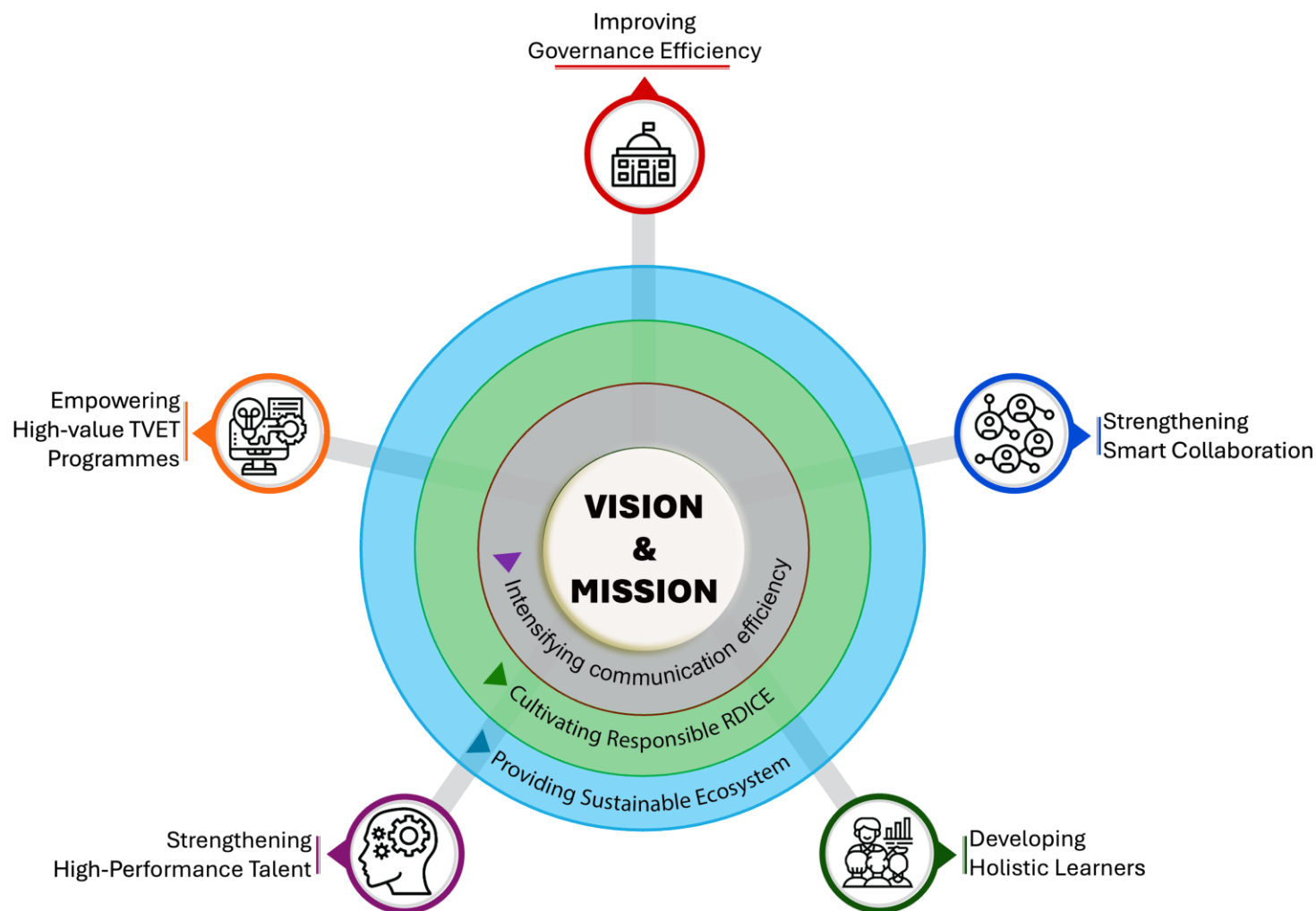


8 STRATEGIC THRUSTS



8 THRUSTS OF PCCSP 2026-2035

Polytechnic and Community College Strategic Plan



CHANGE ASPIRATIONS

- Thrust 1 : Improving Governance Efficiency
- Thrust 2 : Empowering High-value TVET Programmes
- Thrust 3 : Strengthening Smart Collaboration
- Thrust 4 : Enhancing High-performance Talent
- Thrust 5 : Developing Holistic Learners

ENABLERS

- Thrust 6 : Providing Sustainable Ecosystem
- Thrust 7 : Cultivating Responsible RDICE
- Thrust 8 : Intensifying Communication Efficiency

THRUSTS

**THRUST 1**
Improving Governance Efficiency

STRATEGIC OBJECTIVES

- SO1** Transforming institutional governance structure through the enactment of the Polytechnic and Community College Act
- SO2** Cultivating data-driven decision-making
- SO3** Optimising financial and asset resource management
- SO4** Harmonising quality assurance and accreditation systems in line with COPTPA

**THRUST 2**
Empowering High-Value TVET Programmes

STRATEGIC OBJECTIVES

- SO1** Conducting study programme and training offerings with the HIGH sector across strategic sectors
- SO2** Expanding access to education
- SO3** Enhancing graduate employability value
- SO4** Integrating emerging and digital technologies into the POLYCC curriculum

**THRUST 3**
Strengthening Smart Collaboration

STRATEGIC OBJECTIVES

- SO1** Institutionalising strategic industry-academia collaboration
- SO2** Expanding international networks and education diplomacy
- SO3** Empowering collaboration ecosystem based on the Quintuple Helix Model
- SO4** Increasing community engagement through knowledge transfer and social innovation programmes

**THRUST 4**
Strengthening High-Performance Talent

STRATEGIC OBJECTIVES

- SO1** Developing future-ready workforce competencies
- SO2** Creating flexible and diverse career pathways
- SO3** Cultivating goal-driven high performance
- SO4** Strengthening holistic well-being ecosystem

8 THRUSTS OF PCCSP 2026-2035

32 Strategic Objectives

**THRUST 5**
Developing Holistic Learners

STRATEGIC OBJECTIVES

- SO1** Producing balanced and civilised graduates
- SO2** Shaping entrepreneurial and innovative mindsets
- SO3** Empowering soft skills and leadership
- SO4** Providing inclusive learning access

**THRUST 6**
Providing Sustainable Ecosystem

STRATEGIC OBJECTIVES

- SO1** Transforming campuses towards environmental sustainability
- SO2** Enhancing digital infrastructure and infostructure
- SO3** Diversifying institutional financial resources
- SO4** Providing a conducive, safe, and inclusive environment

**THRUST 7**
Cultivating Responsible RDICE

STRATEGIC OBJECTIVES

- SO1** Ensuring ethical and responsible research, development, innovation and commercialisation practices
- SO2** Driving mission-oriented research and innovation
- SO3** Intensifying commercialisation of innovation products and intellectual property
- SO4** Strengthening social innovation ecosystem

**THRUST 8**
Intensifying Communication Efficiency

STRATEGIC OBJECTIVES

- SO1** Elevating POLYCC brand and image
- SO2** Streamlining internal and external communication systems
- SO3** Enhancing institutional global visibility
- SO4** Strengthening stakeholder engagement through responsive two-way communication channels

STRATEGIC THRUST


01

Improving Governance Efficiency

This thrust focuses on efforts to restructure and reform the governance structure and legislation of DPCCE and its subordinate institutions. Conceptually, it involves drafting a specific act for POLYCC to provide a clear legal source of authority, with the aim that this act allows for flexible and agile management. This thrust also encompasses consolidating the POLYCC ecosystem under a single legislative umbrella without eliminating each entity's unique functions. Additionally, this thrust also intends to mainstream data-driven decision-making through a centralised smart hub powered by artificial intelligence, creating a counterless service environment integrated with MyDigital ID, as well as institutionalising self-accreditation practices and establishing Special Purpose Entities (SPE) for organisational revenue generation.

STRATEGIC OBJECTIVES

TI SO1

Transforming institutional governance structure through Polytechnic and Community College Act enactment

TI SO2

Cultivating data-driven decision-making

TI SO3

Optimising financial and asset resource management

TI SO4

Harmonising quality assurance system and accreditation in line with COPTPA



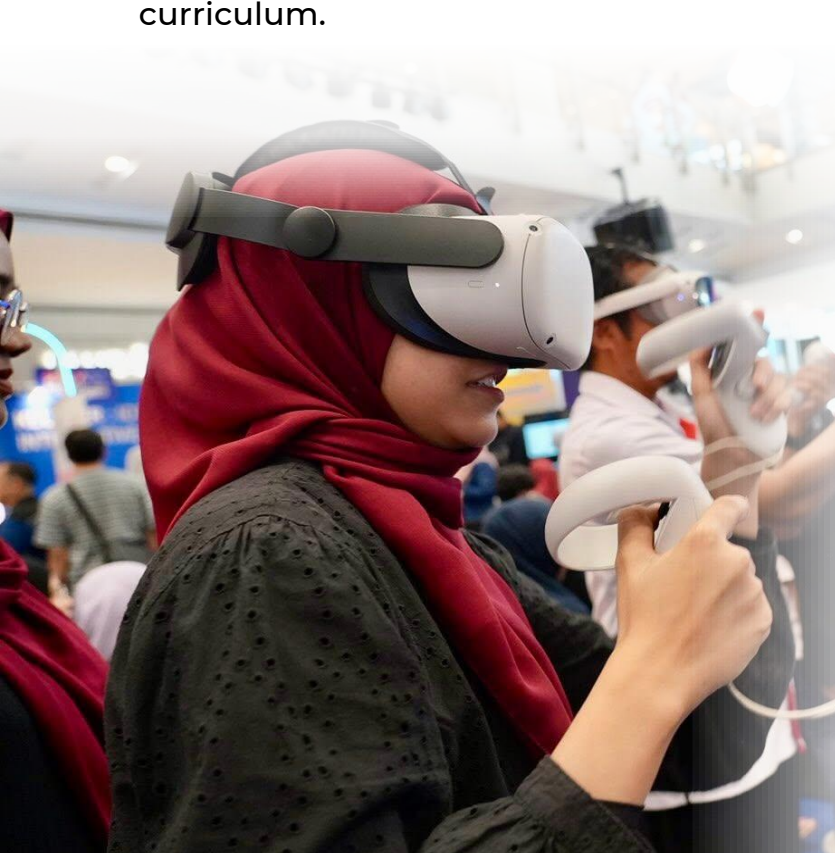
STRATEGIC THRUST



02

Empowering High-Value TVET Programmes

This thrust means aggressively realigning all academic programme offerings and short courses at POLYCC to align with the needs of the High Growth High Value (HGHV) industry sector, High-Impact Strategic Sectors, as well as community and SME needs. The meaning of this thrust is manifested through Zero-Lag Curriculum planning, namely a responsive curriculum developed together with industry and community to prevent syllabus obsolescence. It also encompasses democratising flexible education through implementing Micro-Credentials for reskilling and upskilling, institutionalising the Education as a Subscription Model, as well as integrating immersive learning technologies such as Virtual Labs and Metaverse learning spaces into the mainstream curriculum.



STRATEGIC OBJECTIVES

T2 SO1

Aligning programme and training offerings with HGHV sectors and high-impact strategic sectors

T2 SO2

Expanding access to flexible education

T2 SO3

Enhancing graduate employability value

T2 SO4

Integrating emerging and digital technologies into POLYCC curriculum

STRATEGIC THRUST

**03**

Strengthening Smart Collaboration

Smart collaboration refers to creating a synergistic cooperation ecosystem combining government, academia, industry, community, and the environment through the Quintuple Helix Model. In this context, institutions not only send learners to factories, but also bring factories to campus (Teaching Factory) and industry to campus (Industry on Campus, IoC). Under this thrust, educational diplomacy initiatives are enhanced through offshore satellite campuses (Offshore POLYCC) and global TVET apprenticeships, while the community college role is rebranded as Social Enterprise Hub and Community Technology Hub to solve local community and SME technical issues.

STRATEGIC OBJECTIVES

T3 SO1

Institutionalising strategic industry-academia collaboration

T3 SO2

Expanding internationalisation network and educational diplomacy

T3 SO3

Empowering collaboration ecosystem based on the Quintuple Helix Model

T3 SO4

Increasing community engagement through knowledge transfer and social innovation programmes



STRATEGIC THRUST



04

Strengthening High-Performance Talent

This fourth thrust focuses on developing, retaining, and ensuring the well-being of the POLYCC workforce. It encompasses restructuring the traditional lecturer career model by creating Differentiated Career Pathways broken down into tracks such as Subject Matter Expert, Applied Research Expert, and Industry Technocrat. This thrust outlines the need for periodic industry attachments, transforming lecturers into AI-Enabled Educators, performance assessment based on digital records (Digital Competency Scorecard), as well as offering flexible output-based work arrangements with rights protection to achieve work-life balance.



STRATEGIC THRUST



05

Developing Holistic Learners

This fifth thrust aims to produce TVET graduates who are not only skilled in using technology and software, but also empowered with human wisdom and cross-disciplinary thinking. It is illustrated through implementing balanced education such as integrating universal values into study programmes and learning development programmes, character qualification assessment, as well as compulsory modules related to cyber ethics and community service-based learning. It also encompasses entrepreneurial mindset incubation through entrepreneurship incubators as well as soft skills recognition through Digital Badging. POLYCC is also committed to ensuring inclusive access for neurodiversity groups, asnaf (tithe recipients), rural communities, Orang Asli (indigenous people), Orang Asal (native people) and Persons with Disabilities

STRATEGIC OBJECTIVES

T5 SO1

Producing balanced and civilised graduates

T5 SO2

Developing an entrepreneurial and innovative mindset

T5 SO3

Strengthening soft skills and leadership

T5 SO4

Providing inclusive access to learning



STRATEGIC THRUST



06

Providing Sustainable Ecosystem

Sustainable ecosystem in this thrust refers to creating a campus environment that is self-sufficient, safe, digitally responsive, and financially resilient. It carries the narrative of transforming campuses into Living Lab for Net Zero, Digital Twin Campus and Government Hybrid Cloud towards Zero-Server Campus, as well as implementing safety technology based on video analytics and AI. From the fiscal sustainability perspective, this thrust focuses on efforts to diversify income sources beyond government allocations such as leveraging Corporate Waqf, Endowment Funds, expert consultancy service system (Consultancy), and POLYCC PTE module franchise licensing.



STRATEGIC OBJECTIVES

T6 SO1

Transforming campuses towards environmental sustainability

T6 SO2

Enhancing infrastructure and digital infrastructure

T6 SO3

Diversifying institutional financial resources

T6 SO4

Providing a conducive, safe, and inclusive environment

STRATEGIC THRUST


07

Cultivating Responsible RDICE

Responsible Research, Development, Innovation, Commercialisation and Economy (RDICE) emphasises shifting POLYCC's research and innovation focus towards sustainability, safety, and genuine social mission solutions rather than a manuscript publication-oriented approach. This includes enforcing the AI Ethics Governance, research grant funding regulations based on Green-by-Design considerations, and creating a National Mission-Based Research Consortium. This thrust also encompasses creating a rapid commercialisation ecosystem through grassroots innovation at the Open Innovation Sandbox, Digital Intellectual Property Marketplace (IP Marketplace), Community Technology Clinics, as well as Social Impact Bonds financing schemes.

STRATEGIC OBJECTIVES

T7 SO1

Ensuring ethical and responsible research, development, innovation and commercialisation practices

T7 SO2

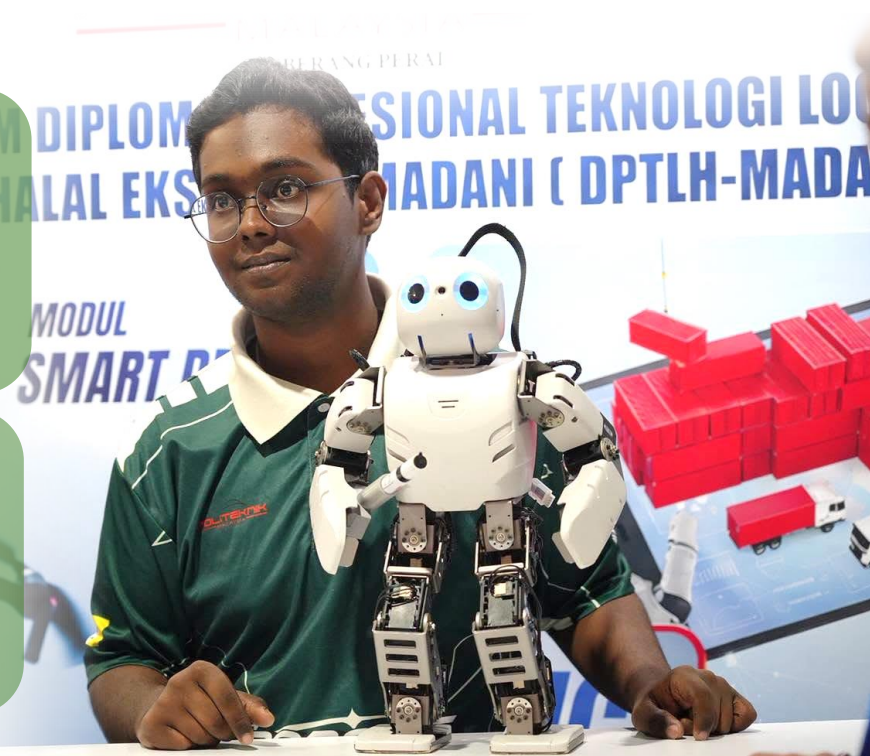
Driving mission-oriented research and innovation

T7 SO3

Intensifying innovation product and intellectual property commercialisation

T7 SO4

Strengthening social innovation ecosystem



STRATEGIC THRUST



08

Intensifying Communication Efficiency

Communication efficiency refers to the institution's proactive and responsive strategy to increase stakeholder trust such as community, industry, learners and parents towards POLYCC's premium value. This is translated through a campaign to radically rebrand POLYCC TVET to PTE on a massive scale, supported by establishing an internal publicity agency.

This thrust also demands the existence of a digital platform to showcase student work, achievements and POLYCC alumni success, including alumni who have succeeded on the international stage. Communication efficiency, particularly digital communication, can open up space for POLYCC PTE export standards to third-world countries. In terms of management and integrity, this thrust can create a transparent two-way feedback framework such as virtual engagement sessions and an Independent POLYCC Ombudsman. Generally, this thrust looks at the relationship between efficient horizontal communication and vertical communication.

STRATEGIC OBJECTIVES

T8 SO1

Elevating POLYCC brand and image

T8 SO2

Streamlining internal and external communication system

T8 SO3

Enhancing institutional global visibility

T8 SO4

Strengthening stakeholder engagement through responsive two-way communication channels

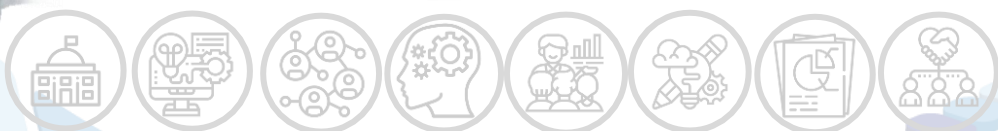






STRATEGIC DIRECTION





OUTPUT TARGET 2035

POLYCC: Premier TVET Institution & Social Mobility Driver

POLYCC serves to offer quality TVET programmes and short courses for PSH towards producing holistic graduates as well as competitive and high-value individuals. Through its vision of becoming a premier institution, it functions as a social mobility driver to improve the community's quality of life.

500,000
learners per year

Encompassing full-time and part-time students, short course and micro-credentials participants

> 95%

Employability Rate

POLYCC graduates are highly recognised and consistently in demand by the industry

50%

Public TVET Diploma Enrolment

Contributing half the total diploma enrolment in public TVET institutions.

➤ RM3,000
per month
Median Income

Competitive starting salary for full-time graduates ensuring future financial security.

> 10%

Lifelong Learning Impact

PSH participants successfully increase their income or household expenditure savings by 10%.

CLOSING

By 2035, POLYCC can no longer merely be an observer to the currents of global change; we must emerge as active players who engineer and shape the nation's future. All meticulous planning through legislative initiatives, strengthening the smart hybrid ecosystem, cultivating AI, social financial capability and transferring innovation outcomes to the community encapsulates a vision of making POLYCC a premier TVET institution based on PTE.

As one of the largest public TVET providers in Malaysia comprising 36 polytechnics and 106 community colleges, the POLYCC ecosystem bears a tremendous responsibility to supply skilled workers to support the frameworks of MADANI Economy, NIMP 2030, NETR and NSS 2030. PCCSP 2026-2035 is meticulously designed to harmonise two major agendas, namely the Polytechnic Transformation Direction 2023-2035 and the Community College Empowerment Direction 2024-2035, into an integrated TVET ecosystem. In short, both directions are integrated as a single 10-year vision known as POLYCC Reform 2035.



NIMP: New Industrial Master Plan
NETR: National Energy Transition Roadmap
NSS: National Semiconductor Strategy



Executive Summary

PCCSP

POLYTECHNIC AND COMMUNITY COLLEGE
STRATEGIC PLAN
2026-2035

PARADIGM SHIFT: FROM CONVENTIONAL TVET TO PTE

To drive future excellence, one of the biggest resolutions in this PCCSP is rebranding the TVET narrative at POLYCC to PTE. This step is highly critical to change the outdated stigma that associates TVET with second-class jobs, or the 3D sectors (Dangerous, Dirty and Difficult). Through the PTE concept, POLYCC aims to produce graduates with professional status who combine high-level technical skills (sharp skills), cross-disciplinary flexibility (smart skills), and human ethics rooted in the National Education Philosophy. Education at POLYCC is no longer limited to full-time SPM leavers, but is inclusive for learning that also involves PSH participants, including industry workers, SME practitioners and all levels of society in general.



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