

## Educational development plan

of educational institutions for a period of 5 years

(2025-2029)



## Ban Khai Technical College

Bankhai Technical College

Office of the Vocational Education Commission,

Ministry of Education



038-017941



saraban@bktech.ac.th



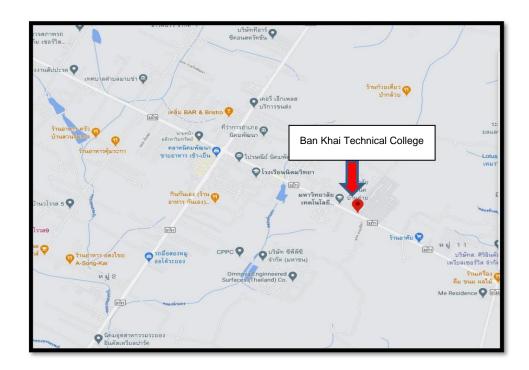
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## Educational development plan of Ban Khai Technical College Fiscal year 2025-2029

#### Part 1

#### **Basic information of Ban Khai Technical College**

Ban Khai Technical College, formerly known as Rayong Technical College No. 2, located at No. 11, Village No. 11, Subdistrict Nong Lalok, Ban Khai District, Rayong Province, Postal Code 21120, under the Office of the Vocational Education Commission



#### Background

Originally, the area where the college is located was the royal property of the Treasury Department, Ministry of Finance, with a total area of 202 rai, which was given to Ban Khai Technical College to occupy for use in teaching and learning, approximately 100 rai. Later, the Ministry of Education announced the establishment of Ban Khai Technical College (Rayong Technical College No. 2) when On June 18, 1997, approval was given to open the first teaching in the academic year 1998, with 2 subjects: Construction Technology and Electronics Technology.

Currently, there is a teaching program at the Vocational Certificate (Vocational Certificate) level.

Higher Vocational Certificate (Vocational Certificate) Bachelor's Degree Program in Technology in Electronic Technology (Continuing)

(New curriculum 2023) by organizing teaching and learning in a 100% dual vocational education system in one place

In Thailand, together with no less than 310 establishments, both domestic and international, such as Germany.

France, America, Japan, China, etc. in the management of vocational education in accordance with the National Education Act of 2009 and the amendments of 2002, Vocational Education Act of 2008, Section 8 (3) Education System

Dual education is the provision of vocational education resulting from an agreement between an educational institution or vocational institute and

Establishments, state enterprises or government agencies in the matter of organizing curriculum, teaching, measurement and evaluation, emphasizing that students spend some time in educational institutions or vocational institutions and undergo practical training in establishments, state enterprises or government agencies, where Ban Khai Technical College has cooperation with the establishment.

Leading enterprises in the Eastern Economic Corridor (EEC) to organize dual education with a plan

Study the internship plan, practical internship to focus on producing graduates at the skilled level, technical level and level
Technology to be a person with knowledge and understanding, with practical skills (Hard Skill), with industrial habits and
Desired characteristics (Soft Skills) meet the needs of the workplace and office.

Education project. The EEC Model consists of 2 formats: 1) EEC Model Type A is a collaboration between

Management and coverage of the operations of the Dual Vocational Education Center, Ban Khai Technical College

The Eastern Economic Corridor Policy Committee (EEC) has therefore collaborated with three ministries:

Ministry of Education, Ministry of Higher Education, Science, Research and Innovation and Ministry of Labor Skill Development

Personnel: We have been producing people to meet the needs of the labor market for the past 4 years under the EEC Model: Demand Driven

Educational institutions and business establishments in determining the curriculum that meets the needs of working in the target industry and guaranteeing employment for students, with business operators supporting all tuition fees. Upon completion, students receive a degree or higher vocational certificate. 2) EEC Model Type B is a short-term training to adjust skills and increase skills in

Urgent period for companies interested in joining the project and wanting to train employees, with the government subsidizing no more than 50%, the rest being supported by the private sector, in line with the second urgent policy of the Office of the National Economic and Social Development Board.

Vocational education: Upgrading vocational education, dual system at all levels of education (Vocational Certificate, Higher Vocational Certificate, Bachelor's Degree) to produce High-performance vocational education workforce, increasing the number of dual vocational education students and increasing the efficiency of the approach

Surrounded by large industrial zones of Thailand with high investment sources such as Amata City Industrial Estate, Eastern Seaboard Industrial Estate, Thai-Chinese Industrial Estate, etc., Ban Khai Technical College is committed to organizing

The study aims to upgrade vocational education in the dual system to produce a high-performing vocational workforce, EEC Model Type A, by driving the field of study. Furthermore, more than 90% of students who graduate with a vocational certificate from the college are employed.

Especially foreign companies in Rayong Province who have made agreements with the college to accept students to study there.

and work according to the dual system in the form of EEC Model Type A. Now Ban Khai Technical College has organized the study.

Teaching in this format, there are 3 fields of study at the Vocational Certificate level as follows: 1) Production Technology field of study, Parts Production field of study

2) Mechatronics and Robotics major and 3) Mechanical major, Marine Mechanical Technology major (Excellent Center), which is an education program that produces manpower that meets the needs of the business establishment.

Set the curriculum to meet the needs of working in the target industries and ensure the students have jobs by the institute.

Including support for all tuition fees, graduate with a higher vocational certificate and have immediate employment with high income by

Development has selected children to study in a curriculum that has knowledge and skills that meet the needs of the learner and

Parents, this is the important direction of modern vocational education that Ban Khai Technical College is pursuing, which is in line with

20-year national strategy

Community characteristics

Community characteristics of Ban Khai Technical College, located in Nong Lalok Subdistrict, Ban Khai District, Rayong Province, distant From Rayong Province, the distance is 25 kilometers and about 190 kilometers from Bangkok.

There are many businesses near the college, such as the Siam Cement Industrial Estate, Eastern Seaboard Industrial Estate, Map Ta Phut Industrial Estate, Rojana Industrial Estate, Thai-Chinese Industrial Estate, which are all in Pluak Daeng District and Ban Khai District, which are not far from the college and are approximately

5 - 30 kilometers makes it convenient for teaching and learning through cooperation between educational institutions and institutions.Well-organized

Currently, Ban Khai Technical College is located in the Eastern Economic Corridor (EEC) with the goal of Produce and develop human resources to support the target industries in the Eastern Economic Corridor (EEC)

According to the needs of the labor market

Around the fence of Ban Khai Technical College



Name of educational institution: Ban Khai Technical College

English name: BANKHAI TECHNICAL COLLEGE

Location of the educational institution: 11 Village No. 11 Road - Nong Lalok Subdistrict, Ban Khai District, Rayong Province, Code 21120

telephone 038-017941

fax 038-017942

Website www.bktech.ac.th

Email saraban@bktech.ac.th

#### Identity

"Professional ethics" includes discipline, cleanliness, politeness, and kindness.

Discipline is the adherence to rules, regulations and practices that are both self-disciplined and socially disciplined.

Cleanliness means being free from defilement of body, mind and environment. Clarity is pleasing to the eye.

Brings comfort to those who see it.

**Polite** means being polite, gentle, soft, having good manners, being respectful, not being aggressive or violent.

Behave appropriately according to Thai culture.

Kindness is the sincerity that is not selfish or self-interested, but is sympathetic and sees the value in friends.

Humans are compassionate, considerate of others' happiness and suffering, and are always ready to help.

Mutual support

#### unique

Dual vocational education system management DVE 100%

#### **Buildings**

Ban Khai Technical College is ready for educational management with an administration building, a classroom building, and a building.

Work in the department's workshop, multipurpose building, cafeteria building, and teacher's residence.

Building type	Number (back)
School building	7
Laboratory building	7
Academic Services Building	1
Multipurpose building	3
Other buildings	8
Total	26



#### Educational institution administration chart

Ban Khai Technical College has an administrative structure in accordance with the regulations of the Office of the Vocational Education Commission.

Vocational Education on Educational Administration 2009, with an educational administration chart consisting of 5 executives, 1 director, 4 deputy directors, 25 department heads, and 26 department heads. Details are as per the educational administration structure chart as follows:



#### The executive committee of Ban Khai Technical College in fiscal year 2025, numbering 5 people

Consisting of the College Director, Mr. Yuthapan Kotphan

Deputy Director of Resource Management, Sri Saeng

Deputy Director of Planning and Cooperation, Deputy Director

of Student Affairs Development, Ms. Kanlaya Hanchin

and Deputy Director of Academic Affairs

Mr. Charoen,

Second Lieutenant, Prinya Temrak,

Mr. Kittisak Huangmit

#### School administration structure chart

College Director School Boardannuanen **Educational Institution Executive Committee** Mr. Yutthaphan Kotphan Academic Affairs Student Affairs Development Division **Planning and Cooperation Division** Resource Management Department Mr. Kittisak Huangmit Ms. Kanlaya Hanchin Second Lieutenant Parinya Temrak Mr. Charoen Srisang **Department of Machine Tools** Department of Information Technology Public relations work **Budget planning work** Administrative work Mr. Mongkol Kaekla Mr. Chumchit Srikhuenkaew Mr. Phubes Kulprasert Mr. Aphichai Sophonsiri Ms. Thiprat Khunrak Academic Resources and Library **Production Technology Program** Division Ms. Natnicha Chanphothong Department of Electronics General Administration Mr. Yotsapon Inthachan Information Center, Mr. Chumchit Student activities Mr. Chatwat Silaket Ms. Thanawan Khumdet Mr. Rachata Jaitrong Srikhuenkaew Curriculum development work. Ms. Industrial Technology Mechatronics Department, Kesanee Kaekla Career guidance and employment Collaborative work Department, Mr. Mongkol Kaekla Human Mr. Banthitsakdi Srisopa Ms. Panisara Changchit Ms. Renukha Charoenkit Measurement and Evaluation Work Resources Ms. Suriya Sonthi Construction Technology Department **Basic Technical Studies** Ms. Chularat Khamwang Ms. Panadda Klatsombat **Finance** Mr. Nara Raksaphon **Quality Assurance** The work that the Ms. Panadda Klatsombat Department, Mr. Banditsak Srisopa **Dual vocational education system** teacher consulted, Mr. Sakda Nimsam-ang **Welding Technology Business Computer Science** Mr. Yotsapon Inthachan Productivity and trade promotion work Department, Ms. Panisara Changchit Department, Ms. Nalinthip Suwancharoen Accounting Student welfare Teaching media work Ms. Sopacha Eksuwan work, Ms. Kesanee Kaekla Mr. Suthisan Prathum Mr. Saichol Onlao **Marine Engineering Department** Accounting Department, Ms. Kesanee Kaekla Mr. Sarayut Thobnet, Mr. Parcel Research and innovation development Special Project Work, Nara Raksaphon work, Mr. Mongkol Kaekla Ms. Thipparat Khunrak Department of Retail Business and Mr. Kittisak Yaowapha **Marine Engineering Department Building works** Marketing, Ms. Jurairat Thesabut Mr. Sarayut Thobnet, Mr. Mr. Nara Raksaphon Nara Raksaphon Logistics Management Program **Electrical Engineering Department** Registration work Mr. Phubes Kulprasert Mr. Rachata Jaitrong Ms. Wachirayan Tonkanya Suriya

Santhi

Hotel Management

Ms. Urassaya Chaidee

General Studies Program, Ms.

Chularat Khamwang, Department

of Mechanical Engineering

#### In terms of teaching and learning

Ban Khai Technical College focuses on teaching and learning in the form of dual vocational education management.

Ban Khai Technical College has coordinated and cooperated with various agencies both internally and externally.

Potential to lead to national development in the target industry groups according to the curriculum for the academic year 2024 as follows:

Bilateral education by providing opportunities and support for businesses to play a role in education management, from production planning and participation in practical learning management, so that students have clear goals, skills that align with the needs of businesses, and are able to work immediately upon graduation.

In line with the labor market needs in the Eastern Economic Corridor (EEC)

Outside of the educational institution, the integration of teaching and learning at all levels, including Vocational Certificate, Higher Vocational Certificate, and Bachelor's Degree, in cooperation with the business sector, focuses on developing the curriculum for teaching and learning in the form of educational management.

The dual system is in accordance with the vocational education standards and professional qualifications framework to develop the quality of the workforce at the skilled worker level, technician level and operational level to have quality according to professional competence with quality and

#### ÿ Vocational Certificate Program (Vocational Certificate, V.C.) with 12 fields of study

number	Subject type	Occupation	Field of study
1	industry	group 1. Mechanical and automotive	1. Auto mechanic
		2. Manufacturing industry	2. Factory mechanic
			3. Maintenance technician
			4. Welder
		3. Electrical energy and electronics	5. Electricity
			6. Electronics
		4. Construction industry	7. Construction worker
2	business administration	5. Finance and accounting	8. Accounting
		6. Marketing	9. Retail business
3	Tourism industry, logistics	7. Hotel management	10. Hotel management
4	industry, digital industry and	8. Logistics	11. Logistics
5		9. Digital business and commerce	12. Digital business technology
	Communication technology	electronics	

#### $\ddot{\text{y}}$ Higher Vocational Certificate (Vocational Certificate) program, 14 fields of study

number	Subject type	Occupation	Field of study
1	industry	group 1. Mechanical and automotive	1. Mechanical techniques
		2. Manufacturing industry	2. Production techniques
			3. Industrial techniques
		3. Electrical energy and electronics 4. Electricity	
			5. Electronic technology
		4. Mechatronics, robots and	6. Mechatronics and robotics
		Automation	
		5. Construction	7. Construction worker
2	business administration	6. Finance and accounting	8. Accounting
		7. Marketing	9. Marketing
3	Tourism industry, logistics	8. Hotel management	10. Hotel management
4	industry	9. Logistics	11. Logistics management and
			supply chain
		10. Merchant Navy	12. Marine mechanical techniques
5	Digital industry and	11. Software and applications	13. Information technology
	Communication technology		
		10. Digital business and commerce	14. Digital business technology
		electronics	

#### $\ddot{\text{y}}$ Bachelor's degree program in technology or operations, 1 field of study

number	course	Field of study
at		
1	Bachelor of Technology Program	Bachelor of Electronics Technology

In the academic year 2024, there are students enrolled in each level, which consists of students at the following levels:

Vocational Certificate (Vocational Certificate, Vocational Certificate Level) and Bachelor's Degree in Technology or

Operations Line: Details in the table show the total number of students of the college in the academic year 2024.

#### Divided by grade level

Grade level	Number (people)
Vocational Certificate, Year 1 (Vocational Certificate 1)	655
Vocational Certificate, Year 2 (Vocational Certificate 2)	543
Vocational Certificate, Year 3 (Vocational Certificate 3)	666
Advanced Vocational Certificate, Year 1 (Vocational Certificate 1)	447
Advanced Vocational Certificate, Year 2 (Vocational Certificate 2)	468
Bachelor's Degree in Technology or Operations, divided	32

#### by grade level

Grade level	Number (people)
Total number of dual education students at vocational certificate level	1,864
Total number of dual education students at the vocational certificate level	915
Total number of undergraduate students	32
Total number of dual education students	2,811

#### Summary of the number of students for the academic year 2024

Grade level Number (people)	
Industrial subject type	1,867
Business Administration subject	327
type Tourism Industry subject type Logistics Industry	126
subject type Digital Industry and Communication	231
Technology subject type Bachelor of Technology or Operations	228
subject type Total number	32
	2,811

## Summary of the number of students over the past 5 years

## Academic year 2020 - 2024

T T	year	Mountional Certificate	Mocational Certificate	Buchelor's degree	short term	together
1	2563	1,787	813	-	457	3,057
2	2564	1,983	868	-	490	3,341
3	2565	1,936	820	-	478	3,234
4	2566	1,851	849	15	288	3,003
5	2567	1,864	915	32	447	3,258



#### Personnel information of Ban Khai Technical College

Personnel: 106 people							
type	Number of duties performed		Educational qualifications:				
		(person)	Master's degre	e, Bachelor's degree,	Vocational Certific	ate, High Vocational (	ertificate other
						Grade 12	lower
							Grade 6
government officer	Executives,	5	5				·
	civil servants, teachers	18	7	11			
	together	23	12	11			
Government employees	Acting as a teacher,	20	4	16			
	acting as a supporter	1		1			
	together	21	4	17			
	Contract	33		33		-	·
	teachers, administrative staff	21		8	10	2	
Temporary employees	Janitor	6					6
	Driver	1		-		1	1
	Security guard	1		-	-	-	1
	together	62		41	10	3	8
	Total	106	16	69	10	3	8

Information as of November 1, 2024

Informant: Ms. Suriya Santhi, Head of Human

Resources

#### Personnel information

#### 1. Civil servants

#### Total 23 people

Name - Surname	Educational qualifications	position		
executive	5 people			
1. Mr. Yuthapan Kotphan	Master's degree	director		
2. Miss Kanlaya Hanchin 3. Second	Masser's degree	Deputy Director of Student Affairs Develop	ment	
Lieutenant Parinya Temrak	Masser's degree	Deputy Director of Planning and Cooperation	on	
4. Mr. Charoen Srisang 5. Mr.	Master's degree	Deputy Director of Resource Management		
Kittisak Huangmit Name - Surname	Master's degree	Deputy Director of Academic Affairs		
	Educational qualifications		Perform duties	
		Teaching subjects	Support/General Administration	
civil servant teachers	18 people			
1. Mr. Mongkol Kaekla	Bachelor's degree	maintenance technician	Head of the Department of Mechanical Tools and Engineering	
			Maintenance, welding, industrial technician,	
			Procurement Supervisor	
2. Ms. Kesanee Kaekla	Masser's degree	Accounting, Computer	Head of Accounting Department, Head of Development	
			Course, Accounting Supervisor	
3. Ms. Suriya Sonthi	Master's degree	science	Head of Human Resources	
4. Mr. Nara Raksaphon	Masser's degree	construction worker	Head of the Construction Department,	
			Building Supervisor	
5. Ms. Chularat Khamwang	Bachelor's degree	English	Head of the General Relations Department,	
			Measurement and Evaluation Workplace	
6. Ms. Thipparat Khunrak	Master's degree	science	Head of Planning and Budgeting,	
			Head of Innovation Research and Development	
7. Ms. Wachirayan Tonkanya	Bachelor's degree	science	Head of Registration	
8. Mr. Yotsapon Inthachan	Master's degree	Production techniques	Head of the Department of Production Technology,	
		Head of Dual Vocational Education System		
9. Mr. Sarayut Thobnet	Master's degree	Marine Mechanical Techniques	Head of the Marine Engineering Department,	
			Head of the Department of Mechanical Engineering and the Department of Automotive Engineering	
10. Ms. Urassaya Chaidee	Bachelor's degree	Hotel management	Head of Hotel Management	

Name - Surname	Educational qualifications		Perform duties
		Teaching subjects	Support/General Administration
11. Mr. Rachata Jaitrong	Bachelor's degree	electricity	Head of Electrical Engineering and Engineering Department
			Electrical Power, Activity Supervisor
12. Ms. Panisara Changchit	Masser's degree	Digital business technology	Head of the Department of Business Computing and Computer Science
			Digital Business Technology, Cooperation Leader
13. Ms. Panadda Klatsombat	Bachelor's degree	Basic techniques	Head of the Basic Technical Department,
			Finance Supervisor
14. Mr. Chatwat Silaket	Master's degree	electronics	Head of the Department of Electronics
15. Mr. Phubet Kunprasert 16. Mr. Chumchit	Bachslor's degree	Logistics management	Head of Logistics Management Department
Srikhuenkaew 17. Mr. Suthisan Pratum 18. Mr.	Bachelor's degree	Information Technology	Head of Information Technology Department
Sakda Nimsam-ang	Bachelor's degree	society	Head of Student Welfare
	Bachelor's degree	Factory mechanic	Head of Teacher Advisory

#### 2. Government employees

#### Total 21 people

Name - Surname	Educational qualifications	Perform duties		
		Teaching subjects	Support/General Administration	
1. Ms. Jurairat Thesabut	Bachelor's degree	Retail business	Head of Retail Business Department,	
			Head of Marketing Department	
2. Ms. Thanawan Khumdet	Bachelor's degree	computer	General Administration Supervisor	
3. Ms. Praewphan Nai Mueang	Master's degree	computer		
4. Ms. Issariyaporn Bunwong 5. Mr. Banditsak	Bachelor's degree	maintenance technician		
Srisopa	Master's degree	electronics	Head of Mechatronics Department	
6. Ms. Renukha Charoenkit 7. Mr.	Bachelor's degree	Hotel and Tourism, Career Guidance and Empl	byment Supervisor	
Aphichai Sophonsiri	Master's degree	construction worker	Head of Administrative Affairs	
8. Ms. Sopacha Eksuwan	Masser's degree	Logistics	Head of Productivity Promotion, Trade and Assembly	
			business	
9. Mr. Thaworn Chanmoon 10. Mr.	Bachelor's degree	maintenance technician		
Kanitsak Monkerdkaew 11. Ms. Nattawee	Bachelor's degree	maintenance technician		
Chalermchokchai 12. Mr. Kittisak Yaowapha	Bachelor's degree	Logistics		
	Bachelor's degree	Auto mechanic	Head of Special Projects and Community Services,	
			Vehicle Supervisor	
13. Ms. Sukanda Athanu	Bachelor's degree	Information Technology		
14. Mr. Surachat Thinthapthai	Bachelor's degree	construction worker		

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
15. Ms. Natnicha Chanpho	Bachelor's degree	computer	Head of Academic Services and Library
gold			
16. Mr. Chakraphan Bamrungbanthum	Bachelor's degree	Physical Education	
17. Mr. Metha Suandokmai	Bachelor's degree	Marine Mechanical Techniques	
18. Mr. Natthanon Chobtham 19. Ms.	Bachelor's degree	Machine tools and maintenance	
Nalinthip Suwancharoen	Bachelor's degree	Basic techniques	
20. Mr. Saichol Onlao	Bachelor's degree	electronics	
21. Ms. Piyawan Panna	Bachelor's degree		Assistant Procurement Manager

#### 3. Temporary employees (special teachers)

#### Total of 33 people

Name - Surname	Educational qualifications	Perform duties	
	·	Teaching subjects	Support/General Administration
Ms. Nichapat Plianphakdee	Bachelor's degree	electronics	
2. Ms. Suphasara Chianghuat 3. Mr. Worayot	Bachelor's degree	electronics	
Permsakun	Bachelor's degree	Information Technology	
4. Mr. Suphakorn Nuankang 5. Ms.	Bachelor's degree	computer	
Inthoon Deema	Bachelor's degree	account	
6. Ms. Jintana Somphanphae	Bachelor's degree	account	
7. Mr. Suthinan Klankao 8. Ms. Supattra	Bachelor's degree	law	
Jindamani 9. Ms. Kwanruedee Winthaisong	Bachelor's degree	science	
	Bachelor's degree	mathematics	
10. Ms. Suchada Boonkam	Bachelor's degree	society	
11. Ms. Suthasinee Loifha 12. Ms.	Bachelor's degree	English	
Chatchaphon Charoensuk	Bachelor's degree	Thai language	
13. Ms. Chutima Ratchada	Bachelor's degree	English	
14. MS.DENG YIKETE	Bachelor's degree	Chinese	
15. Ms. Mesayaporn Rattanawichai	Bachelor's degree	English	
16. Ms. Chalongphon Phukongchai 17. Mr. Siwat	Bachelor's degree	English	
Leebamrung	Bachelor's degree	Machine tools and maintenance	

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
18. Mr. Maruey Panyathanakit	Bachelor's degree	Machine tools and maintenance	
19. Mr. Niphatphong Phonglao	Bachelor's degree	Machine tools and maintenance	
20. Miss Wanna Makul 21. Miss	Bachelor's degree	Machine tools and maintenance	
Supaphich Wiriyakun 22. Mr. Yothi Wunfak	Bachelor's degree	Electrician	
	Bachelor's degree	Electrician	
23. Ms. Sukanya Phokanchai 24. Ms.	Bachelor'a degree	Electrician	
Isaraporn Samranchit	Bachelor's degree	Hotel management	
25. Mr. Worarin Suwanopas	Bachelor's degree	Auto mechanic	
26. Mr. Tawan Singkaew	Bachelor's degree	Auto mechanic	
27. Mr. Achitphon Panphakdee	Bachelor's degree	Auto mechanic	
28. Mr. Panumas Phuhongsa	Bachelor's degree	Auto mechanic	
29. Ms. Jenjira Inkap	Bachelor's degree		
Monday		Auto mechanic	
30. Ms. Apsorn Sae-He	Bachelor's degree	Logistics	
31. Ms. Korakanok Netprao	Bachelor's degree	Retail business	
32. Mr. Sarawut Wisungre 33.	Bachelor's degree	welder	
Mr. Yanchot Tulaphan	Bachelor's degree	Welder	

#### 4. Temporary employees (support staff)

#### Total 29 people

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
Ms. Chanraya Prasitthiphat	Bachelor's degree	·	General Administration Officer
2. Ms. Patcharin Chanthra	Bachelor's degree	·	Planning and Budget Officer
3. Ms. Panjama Chumsri	Bachelor'a degree	·	Finance Officer
4. Ms. Panrai Sriphrom	Bachelor's degree	·	Finance Officer
5. Ms. Chuthamas Aramsaeng	Bachelor's degree	·	Research Officer/Quality Assurance
6. Ms. Salakjit White	Bachelor's degree	·	Dual Vocational Education Officer
7. Ms. Jirawan Chotichuang	Bachelor's degree		Procurement Officer

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
8. Ms. Janmita Tumhanyaem 9. Ms. Ruchira	Bachelor's degree	·	Procurement Officer
Hiranrat 10. Mr. Wisut Bunyang 11. Ms.	Vocational Certificate		General Administration Officer
Suwanna Chittangtrong 12. Ms.	Vocational Cardificate		Activity staff, students
Usanee Chanpeng	Vocational Certificate		Curriculum Development Officer
	Vocational Certificate		Measurement and Evaluation Officer
13. Mr. Lilit Warirat	Vocational Certificate		Registration Officer
14. Ms. Supattra Srichan 15. Mr. Wirot	Vocational Certificate		Administrative officials
Bunbanjong 16. Mr. Narin Salaphim	Vocational Certificate		Administrative officials
	Grade 12	·	Event staff
17. Mr. Jirasak Somsri	Vocational Cardificate	·	Counseling Officer
18. Mr. Panya Phromsaramek 19. Ms.	Vocational Cardificate		Public Relations Officer
Sirithon Manchai	Vocational Cardificate	·	Registration Officer
20. Ms. Patcharaporn Kattanak	Vocational Certificate	·	Human Resources Officer
21. Ms. Wanwisa Amporn	Vocational Cardificate	·	Accounting Officer
<u>Janitor</u>			
22. Ms. Mak Suthichai	Grade 4		politician
23. Mr. Nikom Nantha	Grade 4		politician
24. Ms. Supitchaya Chusai			politician
25. Ms. Sawitree Panda	Grade 4		politician
26. Mr. Chatchai Sirisuk 27. Ms.	Grade 3		politician
Chompoonut Sirisuk	Grade 3		politician
<u>Driver</u>			
28. Mr. Ek Khampha			Driver
Security guard			
29. Mr. Watchara Suthichai			Security guard

#### **Budgetary aspects**

#### Table showing budget information of Ban Khai Technical College, fiscal year 2024

at	Budget type	Amount (baht)
1. Per	sonnel budget (excluding central budget)	5,646,610.00
	- Compensation for government employees	5,454,190.00
	- Social Security Act	192,420.00
2 Op	erating budget	5,313,400.00
	- Vocational Certificate results	727,700.00
	- Vocational	2,496,700.00
	Certificate -	326,000.00
	Short-term - Utility costs (short-term)	1,469,100.00
	- Remaining budget for fiscal year 2024, project to expand educational opportunities	293,900.00
	Vocational education and	
3 Inve	stment budget (central	6,943,200.00
	budget) - Metrology operations unit and measurement equipment management according to standards	4,500,000.00
	Industry -	2,443,200.00
	Renovation of Building 2, Ban Khai Technical College	
4, Su	bsidy budget,	
	Project to support expenses for education from kindergarten to completion of basic	21,521,627.00
	education.	
	4.1 Teaching expenses (per capita expenses)	12,185,756.00
	4.2 Textbook costs	3,627,000.00
	4.3 Cost of learning	943,020.00
	equipment 4.4 Cost of student	1,770,800.00
	uniforms 4.5 Cost of student quality	1,860,651.00
	development	1,134,400.00
	activities General subsidy budget	72,500.00
	4.6 Princess Maha Chakri Sirindhorn Scholarship 4.7 Subsidy for creating vocational	52,500.00
	knowledge for technology transfer 4.8 Cost of learning equipment for vocational students	1,009,400.00
(pers	onal tools for students) 5 Other expenditure budget	3,391,000.00
	- Project to develop the potential of vocational students to become entrepreneurs	30,000.00

at	Budget type	Amount (baht)
	- Project to enhance the provision of dual vocational education using the area as a base	800,000.00
	- Project to promote the promotion of dual vocational education in	150,000.00
	Educational institutions	
	- Project to accelerate the efficiency of teaching vocational	379,200.00
	teachers - Project to provide support personnel to return teachers to	235,200.00
	students - Project to increase efficiency in vocational education management (procurement of teachers Salary	331,200.00
	- Professional skills and competency development project (Up-skill, Reskill) -	200,000.00
	Eastern Special Development Zone Support Project - Vocational	926,000.00
	Teacher Competency Curriculum Development Project to Professional Standards through Training	117,000.00
	Experience with the establishment	
	- Project to integrate professional skills with the enhancement of desirable characteristics of	165,400.00
	vocational students (Fix it-Volunteer) - Project	
	to organize education in conjunction with vocational education and high school curriculum	19,000.00
	(Dual education)	
	- Plant Genetic Conservation Project under the Royal Initiative - Digital	10,000.00
	Skills Development Project for Vocational Students in Equipment Maintenance	8,000.00
	Satellite (DLTV R Service)	
	- Vocational anti-drug project	20,000.00
6. Ec	ucational Institution Income Budget	
	(Deposit) - Youth Vision Project	40,000.00
	Total budget	42,815,837.00

#### Outstanding educational institutions (achievements/awards/honors/reputation)

Ban Khai Technical College has a proud reputation and has received awards from the educational institution.

year	Awards/Achievements	agency
2003	Passed the evaluation of outstanding activities at number 1.	Office of the Vocational Education Commission
	of the Eastern Region	
2004	Royal Award Educational Institution	Office of the Vocational Education Commission
2005	Outstanding Internal Quality Assurance	Office of the Vocational Education Commission
2007	Educational Institution, The Best Practice Project Award and A	พ <b>อ</b> tflice of the Vocational Education Commission
	Popular Vote Project Presentation	
	Collaborate to produce and develop vocational education personnel	
2007	The Best Practice '50 Project Award for Morality Leading	Office of the Vocational Education Commission
	Knowledge to Professional Standards is in line with the Morality P	olicy.
	Bring	
2008	knowledge through the evaluation of moral standards at the excellent le	vel, the project to revive world morality to offer as
	(Gold V-School)	a tribute to the Buddha, 2nd time.
2009	Outstanding performance of community repair centers	Rayong Province
	(Best Practice) Provincial level	
	In terms of health and occupational health development	
2010	Gold Medal Award, Model Educational Institution	Office of the Vocational Education Commission
	Manage teaching and management according to	
	3D Policy	
2010	It is an educational institution that exemplifies the learning process.	Office of the Vocational Education Commission
	Teaching and management based on philosophy	
	Sufficiency Economy	
2011	The certificate shows that the college has provided an environment that	Nong Lalok Subdistrict Administrative Organization
	Class shady heaviful conductive to learning management	
	Clean, shady, beautiful, conducive to learning management	
	People in Nong Lalok Community, Ban Khai District, Rayong Province	
	.,	

year	Awards/Achievements	agency
2011	Gold Medal Standard Unit Award Category  Medium-sized educational institutions, academic conferences  Future Professional Organization of Thailand Level	Office of the Vocational Education Commission
	Central, Eastern and Bangkok regions	
2012	Honored to be a study site for DVT from	Indonesia
	Indonesia SOUVENIR FROM STATE	
	VOCATIONAL SCHOOL 2 TARAKAN EAST	
	KALIMANTAN INDONESIA BANGKOK	
	THAILAND,1/3 2011	
2013	Award for Educational Institutions Organizing Dual Vocational Education System	Office of the Vocational Education Commission
	Towards 5-star excellence	
2013	Gold medal winner, Vocational Certificate level,	Science Fair Project Competition
	"Morning glory reduces formaldehyde in seafood"	Vocational Education - Esso Regional Level
		Eastern region and Bangkok
2015	National Vocational Education Entrepreneurship Incubation	Office of the Vocational Education Commission
	Center Assessment Award, 5 stars	
2015	Honor Awards, Regional Invention Awards, Young G	eneration Invention Contest
	Category 6: Inventions in the medical field, the Easter	rn region and Bangkok
	Bio-Health (Wheelchair for Patients to Walk V2)	Office of the Vocational Education Commission
2017	Ban Khai Technical College has implemented	Regional Education Office 9
	Concrete policy on excellent vocational education	
2017	Regional Gold Medal Winner (Tomato	Science Project Competition
	Hemostatic Patch)	Vocational Education - Esso Regional Level
		Eastern region and Bangkok
2017	Participate in the National Vocational Education Robot Competition	Office of the Vocational Education Commission
	Nilmangkorn 2019 robotic arm for disabled people	

year	Awards/Achievements	agency
2017	Participate in the "Pracharat Development" contest, the best innovation	Office of the Vocational Education Commission
	Vocational Education National Youth Invention Contest	
	(Hydroponic Vegetable Growing Controller)	
2018	Ban Khai Technical College is a model educational institution.	Office of the Vocational Education Commission
	Training experience in the curriculum for developing teachers	
	and educational personnel before being appointed to the position	
	Deputy Director of Educational Institutions for the Year	
	Education 2018	
2019	Ban Khai Technical College presents its work in	Ministry of Education
	Driving inventions and innovations in vocational education into	
	Industrial and commercial systems in the region	
	East and Eastern Special Development Zone	
2019	Ban Khai Technical College joins the education fair	Rayong Provincial Education Office
	Open the world of careers, innovation leads Thailand to advance	
2019	towards the EEC. Ban Khai Technical College is a good school, has	Ministry of Justice
	immunity, is aware of social dangers under the project of learning justice.	
	Patron	
2019	National Vocational Education Entrepreneurship Incubation	Office of the Vocational Education Commission
	Center Assessment Award, 4 stars	
2019	Honor Awards for regional inventions	Youth Invention Contest
	Type 8: Biotechnology inventions (fermented herbicides)	Eastern region and
		Bangkok
		Office of the Vocational Education Commission
2019	Ban Khai Technical College received a certificate of accreditation.	Regional Operations Manager
	ISO 9001:2015 certification system scope	East and Southeast Asia
	Quality Management: Educational Plan Management for	Produced by: Lloyd's Register International
	Marine technology, referring to the Marine Department	National (Thailand) Co., Ltd.
	of the Kingdom of Thailand and the Convention between	
	Country regarding training standards, issuance	

year	Awards/Achievements	agency
	Certificate and entry for guards	
	Ships 1978 and amendments (IMO Model	
	Course 7.02 and Model Course 7.04) issued on	
	23 Dec 2019 - 22 Dec 2022	
2020	First Place Winner of the Outstanding	The Education Fund for Development Foundation
	Business Plan Award, Skilling Up Youth to Grow the EEC's F	Troin in collaboration with The Citi Foundation
	Growth Program	Foundation)
2020	National Level Safety Stand Winner	Go Further Innovator Project
	First, the topic of technology for all lives to be safe on the road.	Scholarship 2020 Technology
	Road (Mechanical Engineering Department)	Road Safety for all lives on the road,
		win scholarships for vocational
		education nationwide.
2020	Second place winner, Safety and Protect, Pipeline Safety	It is an activity under the development project.
	System, Industrial IoT & Competition Project	Industrial Internet of Things skills
	IoT Hackathon 2021 Gen (Academic Department)	(IIoT) intensive for personnel level
	electronics)	vocational education
2021	Regional Winner Award for Invention for Benefit	Office of the Vocational Education Commission
	To the public, a bin for disinfecting used face masks	
	And with UV-C rays and ozone	
2022	Provincial level winning invention award	Office of the Vocational Education Commission
	Environmental Energy Innovation and Technology	
	Solar Powered Wastewater Filter	
2022	Provincial level championship in skills competition	Office of the Vocational Education Commission
	Profession, Logistics field, Logistics skills	
2023	Ban Khai Technical College has been selected as one of the 10	Ministry of Education of the country
	educational institutions that have cooperation in providing education i	<sup>n</sup> People's Republic of China
	Outstanding Vocational Education of China-ASEAN, which is an award	
	Chinese Ministry of Education College Level	
	Guangxi Vocational Education, China	

year	Awards/Achievements	agency
2023	Ban Khai Technical College receives management award	Office of the Vocational Education Commission
	"Outstanding" dual vocational education system from	
	Perform outstanding and very good work in driving	
	Vocational education management according to urgent policy 9	
	Office of the Board of Directors' Policy (Quick Win)	
	Vocational education in fiscal year 2023	
	QW 1. Improving vocational education in the dual system	
2023	Ban Khai Technical College receives management award	Office of the Vocational Education Commission
	"Outstanding" dual vocational education system from	
	Perform outstanding and very good work in driving	
	Vocational education management according to urgent policy 9	
	Office of the Board of Directors' Policy (Quick Win)	
	Vocational education in fiscal year 2023	
	QW 1. Improving vocational education in the dual system	
2023	Ban Khai Technical College and Vocational College	Ministry of Education of the country
	And Guangxi Technique was selected as	People's Republic of China
	China-ASEAN Modern Crafts Academy	
	China ASEAN Modern Craftsmanship College	
2023	Ban Khai Technical College received the first prize at the level	Office of the Commission
	Gold medal, Rayong Provincial Vocational Education Level,	vocational education
	Future Professional Organization Assessment	
	Thailand	
2023	Ban Khai Technical College has been evaluated by the organization.	Office of the Commission
	Future Professionals of Thailand, Regional Level	vocational education
	Bronze Medal Level	
2024	Ban Khai Technical College received the Educational Institution Award	Office of Monitoring and Evaluation
	Where performance data is imported through the system	vocational education
	Monitor and evaluate the implementation of management	
	Vocational education at a very good level (electronic Monitoring	
	and evaluation Vocational System : e – MVS)	

year	Awards/Achievements	agency
2024	Tile Bricks from wastes in the Production	Malaysia
	process	
	Received the international award "MALAYSIAN	
	INVENTION AND DESING SOCIETY (MINDS)"	
	CERTIFICATE OF CONGRATULATIONS in the field of	
	Create innovation for society at Thailand	
	Inventors Day ÿBangkok International	
	Intellectual Property Invention, Innovation	
	and Technology Exposition (IPITEX) 2-6	
	February.	
	2. Received 5 international awards from the country	
	Singapore	
	2.1 The Best Invention Innovation Award	By The organization committee
	Award 2024, Gold medal (Best Award)	of WorldInvent Singapore hereby
	Innovative Invention of the Year 2024 Medal Level	awards
	gold)	
	2.2 The Special Award Innovation	By the Association for the Promotion of Inventions and
	of the highest standard of excellence	Indonesian Innovation
	Presented by valuable invention entitled	Invention and Innovation
	(The Best Invention Award for Excellence Standards	Promotion Association
	By the work of invention of valuable type)	
	2.3 The Special Award Innovation	By the Invention Innovation Organization
	of Outstanding performance and idea demonstrated	People's Republic of China Chaina
	by the invention (Outstanding Award)	Association of Inventions
	The invention is outstanding in terms of its excellent concept.	
	Artificial intelligence)	
	2.4 The NRTC Honorable Mention Award	By the National Research Office of Thailand
	Award	Thai (NRCT)

year	Awards/Achievements	agency
2024	2.5 The Special Award of Merit	By the Department of Science and
	Innovation For its outstanding achievement,	Technology - Application and Promotion
	significance to the industries, and	Philippine Department of Technology
	remarkable contribution in the field of	Science and Technology -
	science, technology, and innovation during	Technology Application and
	the (Award for the Most Moral Invention for Society)	Promotion from the Philippines
	Outstanding industrial innovation and presence	
	Outstanding contributions to science and technology	
	and current innovations)	

Vocational education management in the dual system, dual qualification format

Ban Khai Technical College opened the Thai-Chinese Smart

Modern Craftsmanship Institute. Mr. Witawat Panjamawat, Deputy
Secretary-General of the Office of the Vocational Education Commission;
Dr. Phrommasawat Thipkongka, President of the Eastern Vocational
Education Institute Council; President of Guangxi Vocational
and Technical College; Chairman of Jiangsu Huibo Robotics Co.,
Ltd.; Dr. Apichart Thongyu, President of EEC HDC;
Members of the Senate of Rayong; the District Chief of Ban
Khai; executives of the Thai-Chinese Industrial Estate, WHA
Industrial Estate, leading Chinese enterprises; the
Director of the Eastern Vocational Education Institute; executives,
staff of Ban Khai Technical College, and relevant parties
attended the ceremony at Ban Khai Technical College.









Vocational education management in the dual system, dual qualification format

Ban Khai Technical College, represented by
Mr. Yuthapan Kotphan, Director of Ban Khai
Technical College, attended the 4th academic seminar
of the Thai-Chinese Vocational Education
Cooperation Project, 210 fields, on the management of
vocational education in the dual system with dual
qualifications, in collaboration with Guangxi Technical and
Vocational College, People's Republic of China,
along with the executive committee and staff at Rama Gardens
Hotel, Bangkok.





Vocational education students in the dual system, EEC Model
Type - A, Marine Mechanical Technology Program

Director of Ban Khai Technical College, Mr. Prateep Chula-lert, had the opportunity to meet with Dr. Royle

Chitdon, Chairman of the Vocational Education Commission, and Secretary

of the Office of the Vocational Education Commission, during a vocational

education board meeting at Rayong Technical

College: Students in Ban Khai Technical College's dual-system program

are training at SC Management Co., Ltd., a

leading company in the maritime industry. "Free education,

free accommodation, everything is free." They are currently training and earning income while studying.









Organizing vocational education in a dual system through participation with local communities

Mr. Yuthapan Kotphan, Director of Ban Khai
Technical College, along with the executive team
and Second Lieutenant Narong Kasetphiban,
Director of the Eastern Vocational Education Institute, met
with Mr. Piya Pitutecha, President of the Rayong
Provincial Administrative Organization, to discuss the
dual education system management approach of Ban Khai Technical
College at the Rayong Provincial Administrative Organization.







# Bachelor's degree teaching in technology or operations

Ban Khai Technical College has offered a dual vocational education program, "Bachelor's Degree" in Technology or Operations (B.Tech.) in the field of Electronics Technology, from the 2023 academic year until the present. This program aims to create opportunities for students to pursue higher education and to further develop their knowledge, skills, and experience for continuous development. Ban Khai Technical College's "dual vocational education" program is committed to providing education for good employment.









## Cooperation with business establishments

### Number of establishments

Year 2020 Total of 224 locations
Year 2021 Total of 292 locations
Year 2022 Number of places: 442
Year 2023 Total of 287 locations
Year 2024 Total of 305 locations

An example of the results of cooperation in teaching management:

The executives of Caterpillar (Thailand) Company donated tools, equipment, and training materials for electric welding work. They are manufacturers of loaders and heavy machinery in industrial work to Ban Khai Technical College for use in teaching practical work to students in the dual vocational education system in the welding branch, so that they have the ability to work and have welding skills that are of quality.









International stage award Tile

## Bricks from wastes in the Production process



hot news

Vocational students are

delighted that Ban Khai Vocational

College has sent its innovative inventions to win 5 awards at the international

competition.







Ban Khai Technical College is a pilot educational institution receiving ASIIN quality assessment from Germany.

The Office for National Education Standards and Quality Assessment (ONESQA), led by Dr. Wanich Uamsri, Chairman of the Joint Accreditation

Working Group, has collaborated with the ASIIN, an education standards accreditation body from Germany, led by Prof. Dr. Nobert Gruenwald and Prof. Dr. Christiane Fritze, to

conduct a pilot assessment of a new education quality system aligned

with ONESQA's dual education model. This effort aims to raise the quality of education in Thailand to international standards, piloting Ban Khai Technical College in Rayong Province.









Project "Providing scholarships to the Electricity Development Fund, Rayong Province 2

## The Rayong Provincial Electricity

Development Fund Scholarship Project 2, in collaboration with the Rayong Provincial Education

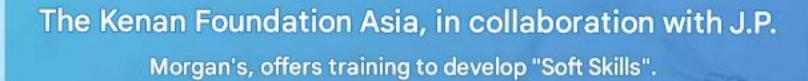
Office, presided over the ceremony to award a total of 129 scholarships, from primary school to bachelor's degree level, totaling over 500,000 baht, at the multipurpose building of Ban Khai Technical College.









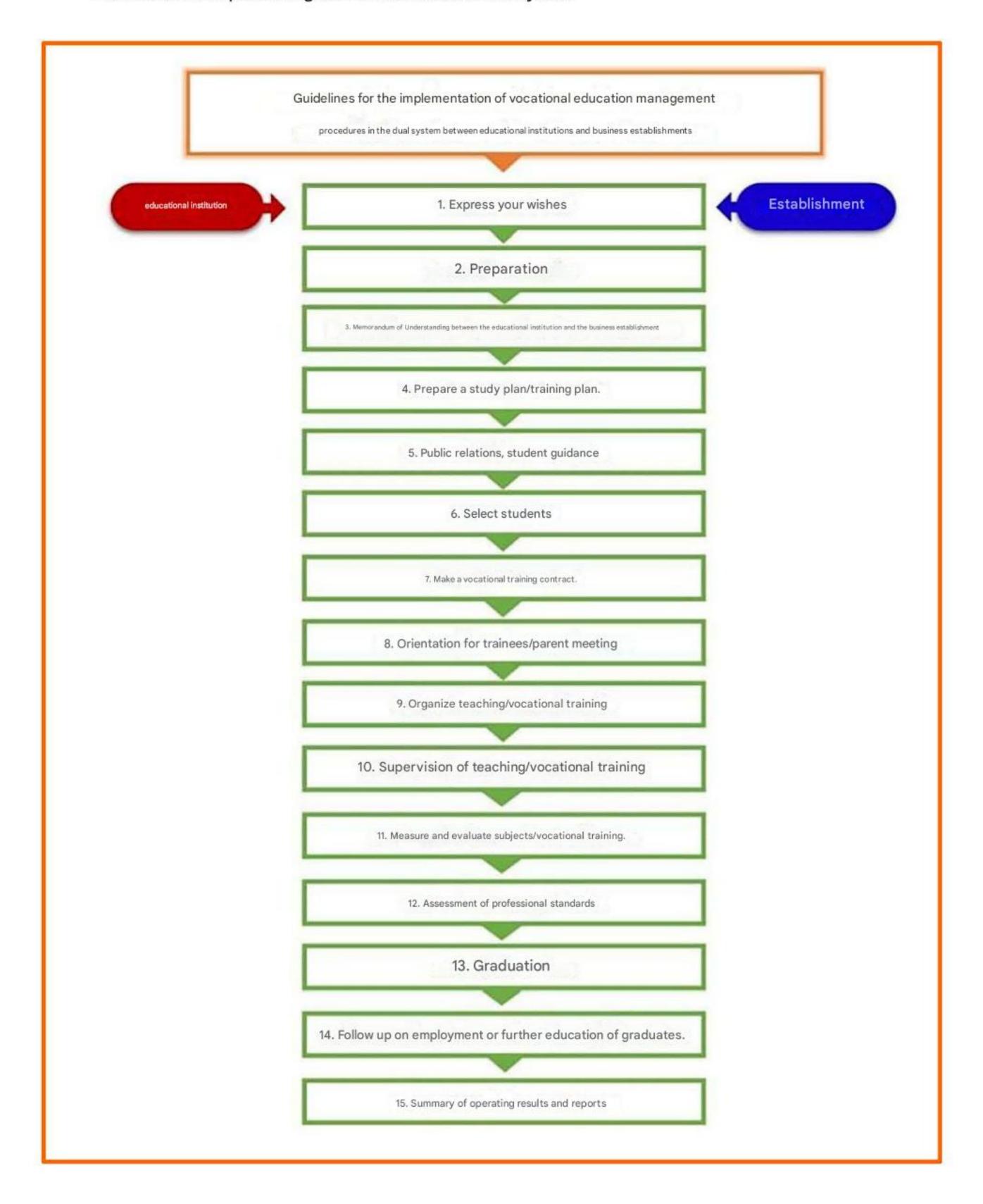


The Kenan Foundation of Asia, in collaboration with J.P. Morgan's, has provided training to develop "Soft Skills" skills to students in the dual vocational education system at Ban Khai Technical College before they begin vocational training in the workplace. This is to instill good working habits, working with others, learning, understanding, adapting, and developing oneself to have potential.





### Procedures for implementing dual vocational education system



#### Cooperation with establishments

Memorandum of Understanding between Educational Institutions

Sequence number	Contracting parties	subject
1	Just Car Company Limited	Jointly manage dual vocational education
2	Eakran Logistics Company	Jointly manage dual vocational education
3	Golden Egrat Cement Carbide (Thailand) Co., Ltd.	Jointly manage dual vocational education
4	Extron Air Conditioning Manufacturing (Thailand) Co., Ltd. Plastic Omnium Auto	Jointly manage dual vocational education
5	Energy Co., Ltd.	Jointly manage dual vocational education
6	My Engineering Co., Ltd.	Jointly manage dual vocational education
7	Ton Nan Battery Shop	Jointly manage dual vocational education
8	Rayong Civil Engineering Company	Jointly manage dual vocational education
9	COMSEVEN Public Company Limited	Jointly manage dual vocational education
10	Rayong Provincial Hotel Association	Jointly manage dual vocational education
11	Diamond Steel Part Limited Partnership	Jointly manage dual vocational education
12	Siam Wire Co., Ltd.	Jointly manage dual vocational education
13	City Home Company Limited	Jointly manage dual vocational education
14	Aderent and Summit Corporation Co., Ltd.	Jointly manage dual vocational education
15	Fuberg Industrial (Thailand) Co., Ltd.	Jointly manage dual vocational education
16	Bangkok Eastern Coin Center Co., Ltd.	Jointly manage dual vocational education

Sequence number	Contracting parties	subject
17	Starcore Company Limited	Jointly manage dual vocational education
18	Tamnan Pa Company Limited	Jointly manage vocational education in a dual system
19	Siam Michelin Company Limited	Jointly manage dual vocational education
20	Hi-Tech Technology and Service Co., Ltd.	Jointly manage dual vocational education
21	SC Management Company Limited	Jointly manage vocational education in a dual system
22	Rayong Diesel Company	Jointly manage dual vocational education
23	Toyota Vision Co., Ltd.	Jointly manage dual vocational education
24	Honda Piya Company Limited	Jointly manage vocational education in a dual system
25	Rayong Isuzu Co., Ltd., Isuzu	Jointly manage dual vocational education
26	Tawantok Motorworks Co., Ltd., Unity Industrial Co.,	Jointly manage vocational education in a dual system
27	Ltd.	Jointly manage dual vocational education
28	Starcore Company Limited	Jointly manage vocational education in a dual system
29	Eastern Polypack Co., Ltd.	Jointly manage dual vocational education
30	Safler Manufacturing (Thailand) Co., Ltd. NTC Imitsu (Thailand)	Jointly manage dual vocational education
31	Co., Ltd.	Jointly manage vocational education in a dual system
32	Rayong Prasitthipan Company Limited	Jointly manage dual vocational education
33	Al Metal Company Limited	Jointly manage vocational education in a dual system
34	Suphattra Land Garden	Jointly manage vocational education in a dual system
35	Samet Group	Jointly manage vocational education in a dual system

Sequence number	Contracting parties	subject
36 Gold	en City Hotel Rayong	Jointly manage dual vocational education
37	Chakraphan Electronics Shop	Jointly manage dual vocational education
38	V.R.T. Automobiles Co., Ltd.	Jointly manage dual vocational education
39	Viking Construction Co., Ltd.	Jointly manage dual vocational education
40	Tuntex Textile Co., Ltd.	Jointly manage dual vocational education
41	Phromyotha Rayong Co., Ltd.	Jointly manage dual vocational education
42	Bangkok Masterwood Co., Ltd., Kobelco	Jointly manage dual vocational education
43	Construction Machinery Southeast Asia Co., Ltd.	Jointly manage dual vocational education
44	American Axle Manufacturing Co., Ltd.	Jointly manage dual vocational education
45	Kotgo Metal Works Co., Ltd.	Jointly manage dual vocational education
46	Milcon Steel Public Company Limited	Jointly manage dual vocational education
47	Asia Metal Co., Ltd.	Jointly manage dual vocational education
48	Prime Steel Mill Co., Ltd.	Jointly manage dual vocational education
49	Top-up Group	Jointly manage dual vocational education
50	TRC Construction Public Company Limited	Jointly manage vocational education in a dual system
49	Top-up Group	Jointly manage dual vocational education
50	TRC Construction Public Company Limited	Jointly manage dual vocational education
51	My Engineering and Service Co., Ltd.	Jointly manage vocational education in a dual system
52	Suthee Tanker and Special Truck Co., Ltd.	Jointly manage dual vocational education

Sequence number	Contracting parties	subject
53	Premax Electronics Thailand Co., Ltd.	Jointly manage vocational education in a dual system
54	Timfani Thailand Co., Ltd.	Jointly manage vocational education in a dual system
55	Guangxi Technical and Vocational College	Jointly manage vocational education in a dual system
56	Huibo Jiangsu Co., Ltd.	Jointly manage vocational education in a dual system

## Establishments that send students for vocational training

Sequence number	Establishment
1	Provincial Waterworks Authority, Ban Chang Branch
2	Provincial Electricity Authority, Pluak Daeng District
3	Police Lieutenant Maem Team Service
4	Thap Ma Subdistrict Municipality
5	KPK Engineering Co., Ltd.
6	KTP Build Decorate Limited Partnership Co., Ltd.
7	NPC Safety and Environmental Service Co., Ltd.
8	Kitti Saengchai Service Co., Ltd.
9	Good IT System International Co., Ltd.
10	Grovel Abrasives (Thailand) Co., Ltd.
11	Kwangil Engineering Co., Ltd.
12	Cofco Biochemical (Thailand) Co., Ltd.
13	COMSEVEN Public Company Limited (Laem Thong Branch)
14	COMSEVEN Public Company Limited (Central Rayong Branch)
15	COMSEVEN Public Company Limited (Lotus Nikhom Phatthana Branch)
16	COMSEVEN Public Company Limited (Lotus Map Ta Phut Branch)
17	Kawasaki Motors Enterprises (Thailand) Co., Ltd.
18	K & K Engineering Summit Co., Ltd.
19	KR 888 Enterprise Co., Ltd.
20	Caterpillar (Thailand) Co., Ltd.
21	Clarion Asia (Thailand) Co., Ltd.
22	Kobelco Construction Machinery Southeast Asia Co., Ltd.
23	Korstek Advanced Materials (Thailand) Co., Ltd.
24	Eastern Water Resources and Management Company Limited
25	Zhang Charoen Sin Rubber Co., Ltd.
Sequence number	Establishment

26	G Steel Company Limited
27	Jetabac Public Company Limited
28	Genesis Engineering and Thermal Solutions Co., Ltd.
29	C. Ruamsermkij Company Limited
30	Chaipibul Supply Co., Ltd.
31	Chairachakan Chachoengsao Company Limited
32	Shinshin (Thailand) Co., Ltd.
33	Chiyota Goche (Thailand) Co., Ltd.
34	Shuhasu (Thailand) Co., Ltd.
35	Chiewchan Industry 1989 Co., Ltd.
36	Sanko Diecasting (Thailand) Co., Ltd.
37	Zippsmile Service Co., Ltd.
38	C & A Tool Co., Ltd.
39	CR3 (Thailand) Co., Ltd.
40	Sunli Theparak Company Limited
41	Sumitomo Electric Wiring Systems (Thailand) Co., Ltd.
42	Xianglong Manufacturing (Thailand) Co., Ltd.
43	Saffler Manufacturing (Thailand) Co., Ltd.
44	Natthachai Electric Supply Co., Ltd.
45	Dongjin Electronics Co., Ltd.
46	WHA Rayong Industrial Land Co., Ltd.
47	Daoruang Engineering and Supply Co., Ltd.
48	Disran (Thailand) Co., Ltd.
49	DTS Dragmeyer Automotive Materials (Thailand) Co., Ltd.
50	DSS Supply and Service Co., Ltd.
51	DENSO TEN (Thailand) Co., Ltd.
Sequence number	Establishment

52	Delta Hydraulics (Thailand) Co., Ltd.
53	The Crane Rayong Company Limited
54	The Leaker Store Co., Ltd.
55	Daido Sittiphon Company Limited
56	Diamond Steel Part and Supply 2008 Co., Ltd.
57	Eastern Industrial Pipe Co., Ltd.
58	Tamtawan Land Company Limited (The Contrast Hotel)
59	Sunflower Construction and Service Co., Ltd.
60	Tanaka Ai Industries (Thailand) Public Company Limited
61	Timfani Acoustics Technology (Thailand) Co., Ltd.
62	THC Group Co., Ltd.
63	T.O.D. Auto Fitment Design Shop Co., Ltd. (Head Office)
64	T.P.E. Design Engineering Co., Ltd.
65	T.I.T. International Co., Ltd.
66	THK Rhythm (Thailand) Co., Ltd.
67	TOD Service Mind Co., Ltd. (Pluak Daeng Branch)
68	Tuntex Textile (Thailand) Co., Ltd.
69	Tenma (Thailand) Co., Ltd.
70	ThermoX Co., Ltd.
71	Thai Mechanical Construction Co., Ltd.
72	Thai Unit Bearing Motor Co., Ltd.
73	Thai YNS Mold & Design Engineering Co., Ltd.
74	Thai Summit Mitsubishi Electric Manufacturing Co., Ltd.
75	Thai Toyo Foam Eastern Co., Ltd., Rayong
76	Thai Paper Mill Co., Ltd.
77	New Plus Industry Co., Ltd.
Sequence number	Establishment

78	Nissan Spring (Thailand) Co., Ltd.
79	Nihon Techno Heat Treatment Co., Ltd.
80	Rayong Rubberwood Management Company Limited
81	Box Asia Group International Co., Ltd.
82	Bo Win IT Center Co., Ltd.
83	Bandit Engineering Co., Ltd.
84	Bangkok Crystal Company Limited
85	Banchang Maintenance Company Limited
86	Biltech Automotive Co., Ltd.
87	B.T.S. Plasma Co., Ltd.
88	BLCP Power Company Limited
89	Blue Tech Company Limited
90	Best Express Co., Ltd., Nikhom-Ban Khai Branch
91	Bestrade Precision Co., Ltd.
92	Pathum Thani Concrete Co., Ltd.
93	Plak Daeng Accounting Co., Ltd.
94	Procian (Thailand) Co., Ltd.
95	Pornchaipanich Company Limited
96	Phonprasit Auto Tire Co., Ltd.
97	Prepack (Thailand) Co., Ltd.
98	Premium D Company Limited
99	Premax Electronics (Thailand) Co., Ltd.
100	Plastic Omnium Auto Energy (Thailand) Co., Ltd.
101	PT Petro Engineering Co., Ltd.
102	P Advance Engineering Co., Ltd.
103	P.K. Tools and Engineering Co., Ltd.
Sequence number	Establishment

104	PP Shop (2018) Co., Ltd.
105	Power Magic Engineering Co., Ltd.
106	Platinum Proplastic Co., Ltd.
107	Fitesa CNC Co., Ltd.
108	Fuberg Industrial Co., Ltd.
109	Feiling Thai Tools Co., Ltd.
110	Mother Inter-Trade Co., Ltd.
111	My Engineering and Service Co., Ltd.
112	Marvel Development Company Limited
113	Master Air Rayong Co., Ltd.
114	Master Glove Industry Co., Ltd.
115	Master Solution Company Limited
116	Masterpack-Asia Co., Ltd.
117	Mizuki (Thailand) Co., Ltd.
118	Mitsui Bussan Automotive (Thailand) Co., Ltd. (Laem Chabang Branch)
119	Mitsui Siam Components Co., Ltd.
120	Mitsubishi Rayong Company Limited (Head Office)
121	Major Advance Trading Co., Ltd.
122	Yusen Logistics (Thailand) Co., Ltd.
123	Unicorn Chem Industry Co., Ltd.
124	Unitech Supply and Service Company
125	Union Inta Company Limited
126	Umicore Autocat (Thailand) Co., Ltd.
127	UIF Engineering Co., Ltd.
128	Rayong OA & Service Co., Ltd.
129	Rayong Prasitphol Company Limited
Sequence number	Establishment

130	Rayong Isuzu Sales Co., Ltd., Rayong Branch
131	Rickdom Company Limited
	Robert Bosch Automotive Technologies (Thailand) Co., Ltd. (AMATA PLANT)
132	Plant 2
133	Robert Bosch Automotive Technologies (Thailand) Co., Ltd.
134	Right Re-entry Public Company Limited
135	Right Solution Public Company Limited
136	Lee Ke Ta Company Limited
137	Liebherr (Thailand) Co., Ltd.
138	Wongpanich Recycle Rayong Co., Ltd.
139	Wanchai Chemical Industries Co., Ltd.
140	Vara Property Development Co., Ltd.
141	Winterms Company Limited
142	Willish Service and Construction Co., Ltd.
143	V.R.T. Automobiles Co., Ltd. (Chengnoen)
144	V Home Solution Co., Ltd.
145	World Flex Public Company Limited
146	Star Butt (Thailand) Co., Ltd.
147	Starcore Company Limited
148	Star Plus Chemical Co., Ltd.
149	Steelmer Company Limited
150	Stable (Asia-Pacific) Co., Ltd., Rayong Province
151	Snowflake Engineering Co., Ltd.
152	Spy Engineering Co., Ltd.
153	Spoonful Thailand Co., Ltd. (Bonchon Restaurant, Central Rayong Branch)
154	Siam TKM Co., Ltd.
Sequence number	Establishment
155	Siam Nissan East Co., Ltd.

156	Siam Michelin Co., Ltd., Rayong
157	Siam Wire Industry Co., Ltd.
158	Sahakorn Chonburi Motor Sales Co., Ltd.
159	NCI-Draka Electrical Wire Co., Ltd.
160	Siksil (Thailand) Public Company Limited
161	Singha Pro Company Limited
162	Suthee Tanker and Specialty Co., Ltd.
163	Suwanna Machine 789 Co., Ltd.
164	Formula 2020 Company Limited
165	Sangthawee Electric Rayong Co., Ltd., Noen Phra Branch
166	Sangthai Metal Sheet Co., Ltd.
167	Linglong Tires (Thailand) Co., Ltd.
168	Wanjai Auto Service Co., Ltd.
169	Yaokun Machinery Co., Ltd.
170	American Accessories and Manufacturing (Thailand) Co., Ltd.
171	Autobacs Co., Ltd., Lotus Nikhom Phatthana, Rayong
172	Offroad Accessories Co., Ltd.
173	Albatross Logistics Co., Ltd.
174	Alliance Laundry (Thailand) Co., Ltd.
175	Indorama Petrochemicals Public Company Limited
176	Innovation Machine Thailand Co., Ltd.
177	Instant Safe (Thailand) Co., Ltd.
178	Isuzu Eastern Motor Works Co., Ltd.
179	Isuzu Eastern Chonburi Co., Ltd. (Road 331 Branch)
180	Eastern Polypack Co., Ltd.
Sequence number	Establishment
181	EOC Polymer (Thailand) Co., Ltd.

182	Ekran Logistics Co., Ltd.
183	Ek-Chai Distribution System Co., Ltd. (Nikhom Phatthana Branch)
184	Ek-Chai Distribution Company Limited (Lotus Ban Chang)
185	H.E.T. 1823 Engineering Co., Ltd.
186	Asian Unity Part Co., Ltd.
187	Asian Steel Products Co., Ltd.
188	ND Corporation Co., Ltd.
189	N.C. Machinery Co., Ltd.
190	Engineering Technology Maintenance Service Co., Ltd.
191	NTTB Service Co., Ltd.
192	NTE Carbon Engineering and Service Co., Ltd.
193	NRS Shop Co., Ltd.
194	APS Company Limited
195	FMP Group (Thailand) Co., Ltd.
196	M.J. Bangkok Valve and Fittings Co., Ltd.
197	MK Restaurant Group Public Company Limited
198	Ae Racing Rayong Co., Ltd.
199	SC Management Company Limited
200	SCC Maintenance Services Co., Ltd.
201	ST R R Engineering Co., Ltd.
202	Espis Thai Co., Ltd.
203	Acushnet Titleist (Thailand) Co., Ltd.
204	Adiant and Summit Corporation Co., Ltd.
205	Anka Manufacturing (Thailand) Co., Ltd.
206	Aeroclass Company Limited
Sequence number	Establishment
207	Aeroflex Company Limited

208	I-Tech Engineering Group Co., Ltd.
209	Irin Inter Co., Ltd.
210	IRPC Public Company Limited
211	Huatech Industries (Thailand) Co., Ltd.
212	Huong Sung Electronics (Thailand) Co., Ltd.
213	Hydromax Advance Rayong Co., Ltd.
214	Dairy Queen (Dairy Queen) Lotus Nikhom Phatthana
215	Dairy Queen, CK Plaza Plak Daeng branch
216	KFC PTT Rayong Highway 36 (Map Kha Branch)
217	KFC CK Plaza Plak Daeng
218	PMP Electronics Shop
219	Car Audi Design Shop
220	KFC PTT Bowin (Khao Khan Song)
221	KFC, Lotus Nikhom Phatthana branch
222	T. Charoen Air Plak Daeng Shop
223	Boonchoke Air Dynamo Battery Shop
224	Wisut Electronics Shop
225	Motorcycle Clinic
226	Chakraphan Electronics Shop
227 Cha	roenkitpaisan Shop
228	Jack Nikhom Phatthana Shop
229	Chok Udom Trading Shop
230	Ton Nan Battery Shop
231	The stop is cheap and good.
232	Teerathep Air and Service Shop
Sequence number	Establishment
233	Namthip Electronics Shop

234	Bancom Shop, Nikhom Phatthana
235	Ban Yang Shop, Branch 3
	Prasit Tire Shop
236	Phermsapkanyang Shop
237	Rasami Refrigeration Shop
238	
239	Rungthiwakanyang Shop
240	Luxsa Racing Tire Shop
241	Sri Sothon Air Cool Satellite Shop
242	Sabai Computer Shop
243	Rubber Pot Source Shop%
244	Om Air Service Shop
245	Kameo Grand Rayong Hotel
246	Kantary Bay Rayong Hotel
247	Kantary Hotel Ban Chang
248	Star Convention Hotel Rayong
249	Classic Kameo Hotel Rayong
250	Courtyard by Marriott Hotel
251	Ban Khai Technical College
252 NSR	Frading and Service Limited Partnership
253 LCN	Rayong Gear Limited Partnership
254 Capta	in Motor Electric Limited Partnership
255 Chan	phenrungruang Limited Partnership
256	J.C.T. Workik Limited Partnership
257 Chok	jetsada Transport Limited Partnership
258 Detpa	nisan Service Limited Partnership
Sequence number	Establishment
259	Thong Transport Limited Partnership

261	T.L.B. Service Limited Partnership
262 Te	amix Creator Limited Partnership
263 Tv	vo Bee Air Tech Limited Partnership
264 Th	anawat 888 Service and Supply Limited Partnership
265 Ni	knom A.J. Engineering and Supply Limited Partnership
266	Banjong Engineering and Supply Limited Partnership
267 B.	B.P. Supply Limited Partnership
268 PI	ak Daeng Computer Limited Partnership
269	Phongsiri Air Supply and Service Limited Partnership
270 Pc	ordirek Air Limited Partnership
271	P.N.T. Pro Wider Limited Partnership
272 Ph	eumphonyon Limited Partnership
273 Ra	yong Machinery Center Limited Partnership
274 Pe	tcharat Sawmill Limited Partnership 888
275 Sa	kunnet Metalworks Limited Partnership
276	Sittinant Trade and Service Limited Partnership
277 R.	A. Suwan Service Limited Partnership
278 NO	D Network Limited Partnership
279	M.K.C. Machinery and Supply Co., Ltd.
280 S.	M. Equipment and Supply Limited Partnership
281	O.S.C. Precision Part and Supply Co., Ltd.
282 Cł	paroen Lohafueng 2004 Limited Partnership
283	Laharn Subdistrict Administrative Organization
284 BN	NK SHOP Garage
No.	Establishment

286	J&M Workshop Rayong
287 Ucha	i Auto Service
288 Chang	Charoen Garage
289	Chai Mechanic Shop
290 U Cha	ang Chet (Bang But Dynamo)
291	Chang Tong's Garage
292 Ford	Mechanic Shop
293 U Cha	ang On
294 Mech	anic Ek CTS Garage
295 Maint	enance Garage
296	Auto repair shop
297 Auto	Repair Shops
298 Udam	rong Air and Sound
299	U Thong Bai Phut Krachang (Nong Pawa)
300 Uthin	Dynamo Air
301	Nikhom Garage
302 U Pre	echa Motor Service
303 Upaik	oonkanchang
304 U-Api	nicha Charoenyon
305 Udon	nsap Automobile Garage

## Part 2

## Strategy and policies of the country and its parent organization

## 1. 20-year national strategic framework (2017 - 2036)

#### **Thailand Vision**

"Thailand is a stable, prosperous, and sustainable country, developed according to the principles of the philosophy of Sufficiency Economy" or the national motto "Stability, Prosperity, Sustainability"

To make the country have competitiveness, have high income and be in the group of developed countries, Thai people are happy, live well, eat well, society is stable, equal and fair, which is the national strategy that will be used as a framework.

Development in the next 20 years

## The national strategy consists of 6 strategies.

- 1) Security strategy
- 2) Strategy for building competitiveness
- 3) Strategy for developing and strengthening human potential
- 4) Strategy for creating equal opportunities and social equality
- 5) Strategy for creating growth on the basis of quality of life that is friendly to the environment
- 6) Strategy for balancing and developing the public administration system

#### 2. The 13th National Economic and Social Development Plan (2023 - 2027)

The 13th National Economic and Social Development Plan (2023 - 2027) as specified by the National Economic and Social Development Board

The National Economic and Social Development Board (NESDB), which is a mechanism for transferring national strategy into practice, specifies

the direction and goals of national development that should be given importance in

the next 5 years: 1) Restructuring towards an innovation-

based economy; 2) Developing people for

the modern world; 3) Aiming for a society of opportunity and fairness.

4) Transition to sustainability 5)

Strengthening the country's ability to cope with risks

#### 13 development milestones for transforming Thailand, consisting of 4 dimensions

- 1. The target production and service sector dimension consists of 6 goals.
  - 1) High-value processed

agriculture 2) Tourism that emphasizes quality and sustainability

- 3) The world's leading electric vehicle production base
- 4) High-value medical and health care
- 5) Trade, investment and logistics gateway 6)

Smart electronics and digital industry

## 2. Dimensions of economic and social opportunity and equality, consisting of 3 goals

7) Strong, high-potential, competitive SMEs 8) Smart

spaces and cities 9) Reduced

intergenerational poverty and social protection

- 3. The sustainability dimension of natural resources and the environment consists of 2 goals.
  - 10) Circular economy and low-carbon society 11)

Reducing risks from natural disasters and climate change

4. The dimensions of factors driving the transformation of the country consist

of 2 goals: 12) High-performance

workforce 13) A modern, efficient public sector that meets the needs of the people.

## 3. National Education Plan 2017 - 2036

## Vision of the National Education Plan

"All Thai people receive quality education and lifelong learning, live happily, in accordance with

The Philosophy of Sufficiency Economy and the Changes of the 21st Century World"

## **National Education Plan Objectives**

- 1) Access to educational opportunities
- 2) Educational equality
- 3) Quality of education
- 4) Efficiency
- 5) Responding to changing contexts

#### Strategy 1)

Education management for social and national security 2) Production and development of human resources, research and innovation to create competitiveness of **COUNTRY** 

3) Developing the potential of people of all ages and creating a learning society 4) Creating opportunities, equality and equity in education 5) Providing education to enhance quality of life that is friendly to the environment 6) Improving the efficiency of the education management system

## 4. Vocational Education Act B.E. 2551 (2008), Section 6: The

organization of vocational education and vocational training must be organized in vocational fields that are consistent with the National Economic and Social Development Plan and the National Education Plan. This aims to produce and develop a workforce at the skilled, technical, and technological levels. It also aims to elevate vocational education to a higher level, in line with labor market demands. This involves drawing on universal theoretical knowledge and Thai wisdom to develop learners' practical knowledge and skills, enabling them to pursue careers as practitioners or independent practitioners. Section 7: The organization of vocational education and vocational training shall be organized in vocational educational institutions and institutions as stipulated in this Act. Section 8: The organization

of vocational education and vocational training shall be organized in the following formats:

- 1) Formal education is the organization of vocational education that focuses primarily on education in vocational schools or institutions, with specific objectives, study methods, curriculum, duration, measurement and evaluation as conditions for graduation.
- 2) Non-formal education is the provision of vocational education that is flexible in determining the objectives, formats, methods of study, duration, measurement and evaluation that are conditions for graduation. The content and curriculum must be appropriate and consistent with the problems and needs of each group of people.
- 3) Dual education system is the provision of vocational education resulting from an agreement between an educational institution, vocational school or institute and a business, state enterprise or government agency regarding the organization of the curriculum, learning, teaching, measurement and evaluation, whereby students spend part of their time in the vocational education institution or institute and study practical work in the business, state enterprise or government agency.

Section 9 The management of vocational education and professional training according to Section 6, Section 7 and Section 8 shall be organized.

According to the curriculum determined by the Vocational Education Commission as follows:

- 1) Vocational certificate
- 2) Higher Vocational Certificate 3)

Bachelor's Degree in Technology or Operations Section 10

In order to achieve the objectives according to Section 6, the management of vocational education and vocational training must take into account

1) Unity of policy and diversity in practice by decentralizing power from the central government to vocational education institutions and institutes. 2) Vocational

education for students and working people according to their aptitude and interests.

Thoroughly and continuously up to the bachelor's degree level

- 3) Community, social and business participation in determining policies for production and development of human resources, including setting vocational education standards.
- 4) Education that is flexible, diverse and has a system for transferring academic results and an equivalency system.

  Work experience of individuals to receive continuing professional education and training
- 5) Having an incentive system for businesses to participate in the management of vocational education and vocational training. 6) Mobilizing resources from both the public and private sectors in the management of vocational education and vocational training, taking into account the coordination of benefits

thoroughly and fairly. 7) Having a system for the continuous development of teachers and faculty of vocational education in order to keep up with changes in technology.

## 5. Ministry of Education Policy

## **Educational policy**

- 1. Reform education and create a society of lifelong learning, aiming to encourage good people, discipline, and pride in the nation.
- 2. Strengthen the potential of learners according to their abilities, promote reading to create a future and generate income, distribute educational power so that learners have access to learning thoroughly, have learning equipment that is appropriate for learners of each age, and use it.

  Modern educational technology system
  - Create a curriculum and provide advice that is appropriate to the knowledge and interests of the learners.
     Promote research and development in both social and applied sciences.

Frontier Research to further develop knowledge, technology and innovation

5. Studying the history of the country and instilling love for the nation's main institutions in order to be ready for the economic, social and political changes of the modern world with morality and ethics

- 6. The quality of teachers nationwide, including guidance counselors, to help students receive advice on academic content and access information useful for decision-making in choosing a study and career, as well as taking care of the physical and mental health of all students.
- 7. Promote income generation for students in both academic and vocational fields to earn income from the subjects they study.
  Internship opportunities during studies to create personnel with skills and abilities that meet employment needs
  - 8. Solve the problem of educational inequality, which is the main foundation of economic inequality in Thai society.

#### 6. Office of the Vocational Education Commission Policy

#### Vision

Produce and develop high-performance vocational human resources for national development based on the Sufficiency Economy Philosophy.

#### Mission

- Produce and develop professional human resources to be high-quality and capable human resources, responding to development needs.
   Country
- 2. Increase opportunities and reduce inequality in access to professional learning systems through flexible methods.

various

Meet the learning needs and career development of people of all ages. 3. Strengthen and expand the cooperation network for resource mobilization and improve the quality of Vocational education and vocational training

- 4. Improve the quality of curricula and learning management to be modern, meet the needs of future education, and link with professional standards or performance standards at both the national and international levels.
- 5. Promote and develop the potential of teachers and vocational personnel to have higher

competence. 6. Develop learning innovation and management with digital technology systems.

## Concept of vocational education management

Promote the potential of teachers and vocational personnel, aiming to develop the quality of students and strengthen the people.

## Working guidelines

Continuing the work and starting a new one with one heart, "OVEC ONE Team"

#### Vocational Education Development Policy for Fiscal Year 2024

"Good study, happy learning" Education for excellence and education for a stable life

#### Vocational development agenda (8 Agenda) as

follows: Development agenda 1: Promote vocational education learning anywhere, anytime (Anywhere Anytime)

1.1 Develop vocational education platforms and learning media 1.2

Expand opportunities for access to vocational education (Vocational for All)

Agenda for development 2: Develop professional skills to reduce the burden on students and parents (Skill Certificate) 2.1 Develop

professional skills and competencies (Up-skill, Re-Skill) 2.2 Develop a

measurement system to support professional standards 2.3

Develop a curriculum at the vocational certificate level (Por Wor Por.) 2.4 Promote

income generation while studying and employment upon graduation (Learn to Earn)

Development Agenda 3: Raise the quality of high-performance vocational education management.

3.1 Expand and enhance the dual vocational education system (DVE for All). 3.2

Raise the level of cooperation with the private sector (Active MOU/MOA). 3.3 Develop the quality and

life skills of vocational students in all dimensions. 3.4 Promote Active Learning

teaching and learning. 3.5 Promote and support the development of innovation,

research, and inventions. Development Agenda 4: Develop an education level equivalency

system and a vocational education credit bank (Credit Bank).

4.1 Develop and improve the curriculum for Vocational Certificate/Higher Vocational

Certificate/Bachelor's Degree. 4.2 Develop a system for measuring results, comparing educational levels and evaluating educational results.

- 4.3 Develop a vocational education credit bank system
- 4.4 Establish a provincial level academic credit transfer center (77 centers).
- 4.5 Promote the teaching of dual education programs. Development

agenda number 5: Develop language skills for study and work (Language Skills).

5.1 Develop language skills for learners. 5.2 Promote

language skills for employment for the public.

5.3 Develop a bilingual curriculum (English/Chinese)

Agenda for development 6: Create community technicians to provide people with additional careers (1 college, 1 community technician

center) 6.1 Create 433 community technician

centers 6.2 Develop technician vocational skills and create additional careers (community technician

curriculum) 6.3 Develop community technician applications

Agenda for Development No. 7: Increase efficiency in personnel management and administration 7.1

Solve the debt problem of teachers and educational personnel

7.2 Solve the shortage of vocational teachers (provide contract teachers) 7.3 Promote

teachers to work in their hometowns according to the guidelines of the Teachers' Council of

Thailand 7.4 Develop the potential of teachers and high-performance

vocational personnel 7.5 Promote civil servant teachers, lecturers, and educational personnel to have higher

academic status and

positions 7.6 Drive and manage work based on the principles of good governance 7.7 Prevent

and suppress corruption effectively

7.8 Use digital technology systems in management.

7.9 Improve rules, announcements, regulations, orders, agenda

- 8, development work, strengthen the image of modern vocational education.
  - 8.1 Strengthen vocational education institutions of happiness and safety. 8.2

Improve public relations and organizational communication. 8.3

Honor outstanding alumni / create role models for senior vocational students (Senior idols).

8.4 Promote vocational education Soft Power (1 college 1 Soft Power/identity).

#### 7. Eastern Vocational Education Institute

#### Vision

"Focuses on producing and developing a workforce with quality and ethics at an international level."

#### Mission

 Manage education and careers based on the principles of good governance and the philosophy of sufficiency economy by creating networks both domestically

and internationally. 2. Promote research, innovation, technology and inventions to create knowledge and develop careers.

Meet the needs of society

3. Providing academic and professional services and transferring knowledge and

technology to society. 4. Promoting and maintaining religion, art, culture, and conserving the environment.

#### Eastern Vocational Education Institute Development Strategy

1) Expand cooperation in educational management to the international level

with all sectors 2) Produce and develop human resources with

desirable characteristics 3) Create research, innovation, technology and inventions that respond to the direction of sustainable

national development 4) Expand academic and professional services with knowledge and skills to create

equality for the

community and society 5) Integrate religion, art, culture and environmental conservation with teaching and learning.

Academic services

6) Develop a quality management system that is accepted by all sectors. 7) Develop a

systematic human resource management process that is consistent with the scope of work and changes.

#### 8. Strategic plan of the Eastern Economic Corridor Policy Committee Office for 3 years

(2024 - 2026)

#### Vision

"Investment Solution Towards Sustainable Locals: A one-stop solution for investing in sustainable communities."

## Mission

1) Accelerate the development of enabling factors and infrastructure to be ready
to support investment. 2) Support facilitation and push for investment in target industry clusters. 3) Strengthen the
potential of areas and communities to be part of a sustainable investment ecosystem. 4) Raise the level of
organizational management to become a high-performance organization.

Strategy 1: Preparation of investment factors to support target industries and industries of the future. Strategy

2: Investment invitation and

investment facilitation. Strategy 3: Building the potential of areas and communities to be a supply chain for upcoming businesses.

From investment

Strategy 4: Creating a high-performance organization that is agile and modern



## **EEC Model**

# Human resource development to adapt to Demand Driven, private sector co-payment, divided into 2 types

## EEC Model Type A

It is a program that receives a degree (Degree) or a vocational certificate (Vocational Certificate/

Vocational Certificate) in collaboration with entrepreneurs - developing the

curriculum and personnel skills -

studying for free - having a job - high income. The goal is to meet the needs of the industry, developing

personnel for the industry in the long term. 1. Educational institutions pair up with

businesses/entrepreneurs/private sectors. 2. Jointly designing the curriculum to meet the needs of work and learning, studying both in the classroom and in the work envi

3. Educational institutions, together with business establishments, select

students. 4. Business establishments accept students for internships and guarantee employment upon graduation with a salary higher than the standard salary rate for new graduates. 5.

Business operators support expenses and use them for tax deductions from the government according to the criteria.

# EEC Model Type B

It is a short course, without a degree (Non-Degree).

**Short-course Module** 

Short-term training - Re-skill - Up-skill - Keep up with changes

in new technology. The goal is

to develop personnel in the industrial sector to support new technology. 1. Educational

institutions pair with businesses/entrepreneurs/private sector. 2. Co-design the

curriculum with the certified business. 3. Propose the curriculum

for certification from the working group considering the certification of training courses to develop personnel skills in science,

technology and advanced engineering. 4. The business

guarantees employment for at least 1 year for those who have completed the training. 5.

Government:private sector, joint

payment 50:50, private sector can deduct 250% of expenses.

Educational institutions reduce budget by 50%

## Part 3

# **Environmental analysis of Ban Khai Technical College**

## 1. Internal environment

#### 1.1 Strengths (S)

- S1 Dual education system allows students to earn income while studying.
- S2 has been continuously collaborating with various businesses and agencies to support learners.

Provide vocational training and collaborative student development

S3 Information technology system for monitoring and following up on dual system students is systematic and

#### current

S4 Administrators and teachers have skills in building strong networks. S5 has a

system to promote student characteristics to prepare for vocational training.

S6 The quality assurance system is strong and has been selected by the Office of the Higher Education Commission (OHEC) to pilot the system evaluation.

#### International quality assurance

S7 has prepared a college quality development plan and annual action plan, as well as public relations and communication.

### Still comprehensive personnel

S8 supports personnel to receive development of knowledge, skills, and professional abilities.

continuously

## 1.2 Weaknesses (W)

W1 The number of civil servants is low, resulting in an increase in the cost of hiring personnel and an increase in

#### Workload of civil servants

- W2 Teachers have many other tasks besides teaching which affects the quality of teaching.
- W3 One teacher is responsible for more than one structured work.
- Work and more
- ÿ The party is causing confusion in their duties.

- W4 Personnel still lack good foreign language/technology skills.
- $W5\ Research/projects/innovations/inventions\ are\ limited\ due\ to\ limited\ budget.$
- W6 The number of college vehicles for vocational training supervision of students is still insufficient.

## 2. External environment

#### 2.1 Opportunity (O)

O1 The dual vocational education management policy can meet the needs of the business establishments.

and the labor market very well, helping to reduce financial costs for businesses.

O2 Students, communities, parents and businesses are satisfied, supportive, cooperative and accepting.

and understand the dual education system management of the educational institution

O3 has educational institutions abroad that cooperate in organizing dual education in the form of dual degrees.

O4 The demand of the business is greater than the quantity of graduates from the dual system.

O5 The establishment continuously supports scholarships for students.

O6 Foreign investment in the EEC area provides opportunities for colleges to collaborate in teaching new subjects and support students in securing employment after graduation.

#### 2.2 Obstacles (T)

T1 The allocation of manpower of the parent organization does not correspond to the necessary needs of the college.

T2 The high-ranking executives of the OBEC do not give importance to vocational education. T3 The

current economic situation is not conducive to parents in promoting their children's education. T4 Society has more

drugs and vices and the family institution is less strong, increasing the risk of undesirable behavior among students. T5 The allocation

of government budgets to educational institutions

has decreased, affecting the allocation of resources in

Educational institutions are not conducive to vocational learning.

T6 College is located in an industrial estate with high traffic risk of accidents.

## Part 4

## **Direction of Ban Khai Technical College**

# 1. Vision

"Producing and developing a high-performance dual vocational education workforce to international standards"

## 2. Mission

- 1. Develop learners to have competence according to standards both domestically and internationally.
- Develop teachers and educational personnel to have competence to keep up with changes.
   Raise
   Respectively the level of cooperation in managing vocational education in a dual system both domestically and internationally.

Promote the provision of academic and professional services that meet the needs of the community. 5.

Develop management systems and learning ecosystems that respond to the management of vocational education in a dual system.

Bilateral

## 3. Objectives

Mission	goal
Develop learners to have competence according to both standards	Learners are accepted by the labor market both domestically and internationally.
Country and abroad	and abroad
Develop teachers and educational personnel to have the	Teachers and educational personnel are professional.
competence to keep up with changes.	
3. Raise the level of cooperation in managing vocational education in	Educational institutions receive support resources from all
the dual system both domestically and	sectors. 4.
internationally. 4. Promote the provision of academic and professional s	errices Educational service recipients have their quality of life improved.
Respond to community needs 5.	5. Educational
Develop management systems and learning ecosystems	institutions are models for the management of vocational education sy
Responding to the dual vocational education system	Bilateral

## ÿ. Objective indicators

goal	Indicators	Target value				
		2568	2569	2570	2571	2572
Learners are accepted by the labor market both	1.1 Percentage of students with a cumulative grade point average of 2.00	/	/	/	/	/
domestically and internationally.	or higher 1.2					
	Percentage of final year students who pass the professional standards	/	/	/	/	/
	examination 1.3 Number of students who pass the certification in each professional field cla	ssified /	/	1	/	/
	By subject area					
	1.4 Percentage of students who complete vocational training in the dual system per year	/	/	1	/	/
	Education					
	1.5 Percentage of graduates who have jobs, continue their studies, or are self-	/	/	/	/	/
	employed per academic year 1.6 Number of					
	activities that promote development in morality, ethics, and desired characteristics 1.7	/	/	/	/	/
	Percentage of learners who are					
	developed in morality, ethics, and desired characteristics 1.8 Average satisfaction of	/	/	/	/	/
	the workplace with the knowledge,					
	skills, and desired characteristics of learners who are training for a career 1.9	/	/	/	/	/
	Number of learners who are selected to study and train for a career at					
		/	/	/	/	/
	Foreign countries per academic year					
	1.10 Number of graduates who have been supported to develop their careers at	/	/	1	/	/
	Foreign countries per academic year					

goal	Indicators	Target value				
		2568	2569	2570	2571	2572
Teachers and educational personnel are	2.1 Percentage of teachers who have a learning management plan	/	/	1	/	/
professional.	2.2 Percentage of teachers who have qualifications that match the subject they	/	/	1	/	/
	teach 2.3 Percentage of teachers who have received internal and external self-development	/	/	1	/	/
	Educational institutions per academic year					
	2.4 Number of teachers or educational personnel with higher academic status or positions.	/	/	1	/	/
	2.5					
	Number of teachers or educational personnel invited as speakers or invited as experts	/	/	1	/	/
	both inside and outside the educational institution per year.					
	2.6 Number					
	of teaching media or textbooks or teaching materials per teacher per academic year 2.7	/	/	1	/	/
	Number of teachers					
	and educational personnel who have been honored, praised or received awards or	/	/	1	/	/
	research grants or scholarships per academic year 2.8 Number of research or					
	innovations or inventions in the field of study per academic year	/	/	/	/	/
	year					
	2.9 Number of research works or innovations of teachers that are published to the public	/	/	1	/	/
	per academic year					
	2.10 Average satisfaction of parents with the care and support system, following up on	/	/	1	/	/
	students of the educational institution per academic year.					
	2.11 Percentage of teachers who use media, innovation, educational technology and	1	/	1	1	/
	learning resources in organizing teaching and learning per academic year.					

goal	Indicators		Target value				
		2568	2569	2570	2571	2572	
3. Educational institutions receive support	3.1 Number of scholarships for students per academic year 3.2	1	/	1	/	/	
and resources from all sectors.	Number of students who receive student loans 3.3 Number	/	/	1	/	/	
	of agencies that support educational resources per academic year	/	/	/	/	/	
	3.4 Number of establishments that immediately employ graduates	/	/	/	/	/	
	After vocational						
	training 3.5 Number of establishments that have signed a memorandum of understanding	/	/	/	/	/	
	Dual vocational education management per academic year 3.7						
	Number of establishments, agencies, organizations or communities that are academic	/	/	/	/	/	
	and professional learning resources per academic year 4.1						
Educational service recipients have their	Number of activities that encourage learners to practice professional skills from	/	/	/	/	/	
quality of life improved.	Actual work experience per academic year 4.2 Number						
	of times providing academic and professional services of the educational institution per year	/	/	/	/	/	
	study						
	4.3 Average satisfaction of service recipients towards academic services	/	/	/	/	/	
	profession						
5. Educational institutions are management models.	5.1 Level of internal quality assessment results of the educational	/	/	/	/	/	
Dual vocational education system	institution 5.2 Number of external agencies that visit for study per academic year 5.3	/	/	/	/	/	
	Number of awards of honor that the educational institution receives per year	/	/	/	/	/	
	study						
	5.4 Percentage of subjects at all levels who are students in the dual system	/	/	/	/	/	

## 5. Strategy

Organizational Strategy	Departmental
Vocational Education System Managemen	Strategies 1.1 Continuously develop curricula, subjects, and teaching arrangements
Bilateralism towards excellence	in collaboration with leading enterprises in the EEC
	area. 1.2 Promote systematic vocational training in collaboration with leading
	enterprises to enable students to
	earn income while studying. 1.3 Develop an information technology system for
	student vocational training to build confidence among parents
	and enterprises. 1.4 Promote student citizenship and career readiness through the
	participation of all sectors. 1.5 Develop a
	student care system using information technology and emphasizing participation
	to create opportunities for students. 2.
Being a Learning Organization 2.1 Co	ntinuously develop teacher competence in competency-based teaching arrangements
	in collaboration with enterprises. 2.2
	Promote students and teachers to become researchers and innovators, focusing on
	educational institutions and enterprises as a
	base. 2.3 Enhance communication skills and technology use of students, teachers,
	and educational personnel to be internationally
	recognized. 2.4 Expand cooperation in dual vocational education arrangements
	under the dual qualification model with foreign countries.
	2.5 Promote the exchange of knowledge and the use of resources for the management of
	dual vocational education in collaboration with leading enterprises.
	2.6 Promote professional services to the community by integrating teaching and learning
	management of all
	departments. 2.7 Support academic services with short courses or training to upgrade
	skills and change skills for people of all ages. 3.1 Promote
3. Management that responds to change	participatory strategic management using educational institutions as a base. 3.2
	Raise the quality assurance system to international standards in collaboration with all
	sectors. 3.3 Improve information technology systems and educational institution
	management manuals to reduce burdens and respond to change.

Corporate Strategy 3.	Departmental level strategies
Management that responds to change	3.4 Promote a physical environment and laboratories that are conducive to learning and
(continued)	student safety. 3.5 Enhance the public relations
	of the college's positive image to create awareness and confidence in all sectors.

## 5-year educational development plan for educational institutions

(2025-2029)

# **Vision**

"Producing and developing vocational education manpower in the system

High-performance bilateralism towards international standards"

## Mission

- Develop learners to have competence
   according to both domestic and international standards.
- Develop teachers and educational personnel to have competence that keeps up with changes.
- Enhance management cooperation

  Dual vocational education system in the country

  and abroad
- 4. Promote academic and professional services.

That meets the needs of the community

5. Develop management systems and ecosystems

Learn to respond to vocational education management

bilateral system

# goal

1. It is accepted by the labor market both in

Country and abroad

- Teachers and educational personnel are professional.
- 3. Educational institutions receive support and resources from

all sectors. 4. Educational service

recipients have their quality of life improved. 5. Educational

institutions are management

models.

Dual vocational education system

## strategy

1. Dual vocational education management

Towards excellence

2. Being a learning organization 3.

Management that responds to change

Bilateral chapter

## 6. The link between mission, objectives, strategies and indicators

Mission	goal	Indicator	Organizational Strategy 1.	Plan-level strategy 1.1
1. Develop learners to have	1. Learners are accepted by the	1.1 Percentage of students with academic achievement of a	Vocational Education Management	Continuously develop curriculum, subjects
Performance according to	domestic labor market.	cumulative average of 2.00 or	Dual System for Excellence	and teaching arrangements in
standards both domestically and	and abroad	higher 1.2 Percentage of final year students who pass the		collaboration with leading businesses in
abroad		professional standards		the EEC area.
		examination 1.3 Number of students who pass the standards certificatio	n but	1.2 Promote vocational training in collaboration with institutions
		and career fields classified by field of study		Systematically leading enterprises to
		1.4 Percentage of students who have completed vocational training in the system		enable students to earn income while studying
		Bilateral per academic year		1.3 Develop information technology systems
		1.5 Percentage of graduates who are employed or		Providing vocational training for students
		Continue studying or work independently per academic year		to build confidence among parents and
		1.6 Number of activities that promote development in		Establishment
		morality, ethics and desired characteristics 1.7 Percentage		1.4 Promote learners to be citizens and
		of learners who have developed in morality, ethics and		ready for employment.
		desired characteristics 1.8 Average satisfaction of the		Occupation through participation of all
		establishment with the knowledge, skills and desired		sectors
		characteristics of learners who are practicing a		1.5 Develop a student support system using
				information technology and emphasizing
		profession 1.9 Number of learners		, , , , , , , , , , , , , , , , , , ,
		who are selected to study and practice a profession abroad per academic year 1.10 Number of graduates		Participation in creating opportunities for learners
		who are supported to develop their careers abroad per academic year		

Mission	goal	Indicator	Corporate Strategy	Plan-level strategies 2.1
2. Develop teachers	2. Teachers and educational	2.1 Percentage of teachers who have a learning management plan 2.2	2. Being an organization of	Develop teachers' competence in management
and educational personnel to	personnel are professional.	Percentage of teachers who have qualifications that match	learn	and competency-based teaching in
have up-to-date competence.		the subject they teach		collaboration with workplaces continuously. 2.2
change		2.3 Percentage of teachers who have received self-development both		Promote learners and teachers to be researchers
		Inside and outside the educational institution per academic year		and innovators, focusing on educational institutions
		2.4 Number of teachers or educational personnel with		and the business is the base 2.3
		higher academic status or		Raise communication skills and
		positions 2.5 Number of teachers or educational personnel		Use technology for learners,
		who have been invited as speakers or invited as experts both in	nternally	teachers and educational personnel to be
		and outside the educational institution per		international
		academic year 2.6 Number of teaching media or		
		textbooks or teaching materials of teachers per person		
		per academic year 2.7 Number of teachers and educational		
		personnel who have been honored, praised or received awards		
		or research grants or scholarships per		
		academic year 2.8 Number of research works or		
		innovations or inventions of the subject area per		
		academic year 2.9 Number of research works or innovations of tea	chers that	
		Publicly released per academic year		
		2.10 Average satisfaction of parents with the student		
		care and monitoring system of the educational institution		
		per academic year		

Mission	goal	Indicators	Corporate strategy	Plan-level strategy
		2.11 Percentage of teachers who use educational media,     innovations, technology and learning resources in teaching     and learning per academic year		
3. Enhance cooperation	3. The educational institution has been	3.1 Number of scholarships for students per year of	2. Being an organization of	2.4 Expand management cooperation
Vocational education	Support resources from all sectors	study	learn	Dual vocational education system with dual qualifications
management, dual system both in		3.2 Number of students who received student loans 3.3		and foreign countries
Country and		Number of agencies that provide resources for		2.5 Promote the exchange of knowledge and
abroad		Organize education per academic year		the use of resources for management.
		3.4 Number of establishments accepting graduates		Dual vocational education system in collaboration
		Immediate employment after vocational training 3.5 Number		with leading enterprises
		of establishments that have signed a memorandum of understanding		
		Cooperation in the management of vocational education systems		
		Bilateral per academic year		
		3.6 Number of establishments, agencies, organizations		
		Or a community that is a source of academic learning and		
		Professions per academic year		

Mission	goal	Indicators	Corporate strategy	Plan-level strategy
4. Promote service provision	Educational service recipients	4.1 Number of activities that encourage students to practice	2. Being an organization of	2.6 Promote professional services to the
Academic and professional	have their quality of life improved.	professional skills from actual work experience per academic year.	learn	community by integrating teaching and learning
Meet the needs		4.2 Number of times of providing academic and professional services	S.	in all departments.
Community		Educational institutions per academic year		2.7 Support academic services with short
		4.3 Average satisfaction of service recipients towards		courses or training to improve skills and change
		Providing academic and professional services		people's skills.
				All ages 3.1
5. Develop management systems	5. Educational institutions are models.	5.1 Level of internal quality assessment results of	3. Management that	Promote participatory strategic management
Management and Ecology	Vocational education management system	educational institutions	responds to change	using educational institutions as a base.
Learn to respond	Bilateral	5.2 Number of external agencies that came to study		3.2 Raise the quality assurance system to
Manage vocational education system		Work per academic year		international standards in collaboration with
Bilateral		5.3 Number of awards and honors received by the educational institution		all sectors. 3.3 Improve information
		Received per academic year		technology systems and educational institution
		5.4 Percentage of subjects at all levels are students in		management manuals to reduce burdens and
		bilateral system		respond to change.
				3.4 Promote the physical environment
				and laboratories that are conducive to learning
				and student safety 3.5 Raise the
				level of public relations, positive image
				of the college to create awareness and
				confidence of all
				Sector

## Part 5: Putting the Plan into Practice

## 5.1 Academic Administration Plan

Mission 1: Develop learners to have competence according to both domestic and international standards.

Objective 1: Learners are accepted in both domestic and international labor markets.

Organizational Strategy No. 1: Managing vocational education in a dual system towards excellence

strategies Department level	Project/Work/Activity	Indicators,	Operations and target values					Job/Person Responsible
Doparation 1010.			2568	2569	2570	2571	2572	Neopenoisie
1.1 Develop the curriculum, subjects and teaching arrangements.  Continuously collaborate with leading establishments in the EEC area	1.1.1 Production and development projects  Manpower supporting the development zone  Eastern Special College  Ban Khai Technique (Training and  Testing of labor skill standards in the field controlled by a program system  Maple Logic Controller  (Programmable Logic  Controller: PCL Level 1)  1.1.2 Preparation Project  System certification, system standards  ISO 9001:2015 (Certification	1.3 Number of students who passed  Certification of standards for each professional field  Classified by subject area  1.4 Percentage of students who passed  Vocational training in the dual system per year  study  1.5 Percentage of graduates who  Have a job or continue studying or  Self-employed per year  study  1.8 Average satisfaction of  Establishments that have knowledge,		1				Mechatronics Department  Electronics and robots  Mr. Banditsak  Sri Sopha  Technical fields  Marine Engines  Mr. Sarayut  The eyes
	Intial Audit)	skills and desirable characteristics  The purpose of the learners who are practicing a profession						

Department level strategies	Project/Work/Activity 1.1.3 Production and development projects	Indicators		Operations	4	Responsible work/person		
	Supporting personnel for the Eastern		2568	2569	2570	2571	2572	·
16	Special Development Zone College							
	Ban Khai Technique (Training						,	Mechatronics Department
	activities in Robotics and							Electronics and Robotics
	Automation Technology (Robotics and							Mr. Banditsak
	Automation System)							Sri Sopha
	1.1.4 Production and development projects							
	Supporting personnel for the Eastern							
	Special Development Zone College							
	Ban Khai Technique (Training Activities)							Mechatronics Department
	Training in measurement technology skills							Nicks and Robots
	Digital Dimension Science)							Mr. Banditsak Sri Sopha
	1.1.5 Training program for ship		<i>III</i>	///	<i>III</i>	<i>III</i>	///	Cit Gopha
	crew members for students in							
	the field of Marine Mechanical Technology	,						
	According to the STCW2010 Convention							Marine Engineering
								Technical Department
								Mr. Sarayut
								The eyes

Department level etertories	Project/Work/Activity	Indicators		Operations a	and target valu	es		Responsible
Department level strategies			2568	2569	2570	2571	2572	work/person
1.2 Promote vocational training	1.2.1 Training project	1.1 Percentage of students with a cumulative	1					Vocational education system
in collaboration with leading	"Project to develop trainers in workplaces,	grade point average of 2.00 or higher. 1.2						Bilateral
establishments systematically to	occupational groups, technicians, industry,							
Students earn income while studying.	commerce and tourism industries" for trainers	Percentage of final year students who pass the						
	in workplaces	professional standards exam. 1.3						
		Number of students who pass the						
	Total 30 hours	standards certification in each professional field,						
	1.2.2 Training project for supervisors in	classified by field of study.			1			Vocational education system
	vocational education management systems	1.4 Percentage of students who passed						Bilateral
	20-hour dual curriculum to enhance vocational	Vocational training in the dual system per year						
	education management potential	study						
	bilateral system	1.5 Percentage of graduates who						
	1.2.3 Writing Training Project	Have a job or continue studying or				1		Vocational education system
	Vocational training plan in conjunction with the institution	Self-employed per year						Bilateral
	Entrepreneurship	study						
	1.2.4 Course development project	1.8 Average satisfaction of the		1				Curriculum development for
	Vocational training in the workplace	establishments with the knowledge, skills						teaching and learning
	In collaboration with business establishments	and desired characteristics of the						Ms. Kesanee Kaekla
		students who are training for a profession.						

strategy  Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
Department level			2568	2569	2570	2571	2572	
1.3 Develop technology systems	System development project	1.8 Average satisfaction of	1					Vocational education system
Training Management Information	Information for tracking	Establishments that have knowledge,						Bilateral
The student's career to create	Career training supervision in	skills and desirable characteristics						
Confidence for parents	Establishment	The purpose of the learners who are practicing a profession						
and establishments								

## 5.2 Student Affairs Development Management Plan

Mission 1: Develop learners to have competence according to both domestic and international standards.

Objective 1: Learners are accepted in both domestic and international labor markets.

Organizational Strategy No. 1: Managing vocational education in a dual system towards excellence

strategy	Project/Work/Activity	Indicators	Operations and target values					Job/Person
Department level			2568	2569	2570	2571	2572	Responsible
1.4 Promote learners to have	1.4.1 Military Discipline Training Project	1 . 1 R The food of the people I have a lesson.	/	1	1	1	1	Events
Citizenship and	1.4.2 Important Day Activities Project	Average academic achievement						Students
Ready for assembly	Nation, Religion, King	Accumulate 2.00 or more						Mr. Rachatachaitrong
Occupation by participation	1.4.3 Sports Day Competition Project	1.6 Number of activities promoted	1	1	1	1	1	(1.4.1-1.4.11)
Of all sectors	Try the game at Ban Khai Technical College.	Development of morality, ethics						
Of all Sectors	1.4.4 Organizational Academic Conference Project	and characteristics	1	1	1	1	1	
	Future Professionals of Thailand	desirable						
	Vocational and Skills Competition	1.7 Percentage of students who						
	Basic educational level	receive development in morality,						
	1.4.5 Democracy Promotion Project, Election of	ethics and desirable characteristics	1	1	1	1	1	
	the President of the Professional Organization in							
	Future of Thailand (FUT)							
	1.4.6 Leadership Development Project		1	1	1	1	1	
	Professional Organization							
	1.4.7 Project to instill awareness of		1	1	1	1	1	
	Conserve natural resources and							
	environment							

	Project/Work/Activity	Indicators			Responsible			
Department level strategies			2568	2569	2570	2571	2572	work/person
	1.4.8 Project to promote morality,		1	1	/	/	/	
	ethics and desirable characteristics							
	1.4.9 Teacher Worship Day Activity		,	,	,	,	,	
	Project, Buddha Worship Day Activity Project							
	Vishnu Kam		,	,	,	,	,	
	1.4.10 New Member Orientation Project  NSTDA		,	,	,	,	,	
	1.4.11 Livelihood Promotion Project		,	/	,	,	,	
	According to the Sufficiency Economy Philosophy							
	and integration 1.4.12 camp activity project		,	,	,	,	,	Events
	Scout Camp 1.4.13 Scout							Students
	Volunteer Project Doing Good with Heart		1	1	/	/	/	(Scout work) Mr. Chakraphan
	1.4.14 King Bhumibol Adulyadej Day Project		1	,	,	,	,	Home maintenance
	1.4.15 Regular activity project		1	/	/	/	/	(14.12-14.15)
	The Scout Troop is decorated with three colored stripes.							

strategy	Project/Work/Activity	Indicators	la	Operations	and target v	alues		Work/Person
Department level	4.446 Eviand Contar Drainet		2568	2569	2570	2571	2572	Responsible
	1.4.16 Friend Center Project  TO BE NUMBER ONE							Events
								Students
	14.17 Vegetable gardening project							
	Edible fence							(To Be
	1.4.18 Traffic discipline training project							Number One Club)
	to comply with the Traffic Act.							(14.16)
	1.4.19 Training and knowledge provision project							Events
	About drugs for students							Students
	Students							(Care Club
	1.4.20 Surveillance Training Project		иш	пш	IIII	иш	nn	Land) (14.17)
	Prevent and solve drug problems							Land) (14.17)
	1.4.21 SMART STUDENT PROJECT					,	,	Administrative work
	Ban Khai Technical College							Mr. Chatwat
								Silakaset
	1.4.22 Behavior modification project							(14.18 -14.22 )
	Students to develop desirable characteristics							(
	wish							
	1.4.23 Student Orientation Project							
	Students							Career guidance
	1.4.24 Orientation Project		IIII	IIII	IIII	///	III	Mr. Phubes
	Students							Kulprasert
	1.4.25 Project to cultivate mental awareness							(14.23 -14.25 )
	Volunteer to develop students							

	Project/Work/Activity	Indicators		Operations a	nd target value	es		Responsible
Department level strategies			2568	2569	2570	2571	2572	work/person
	1.4.26 Annual health and drug screening		1	1	1	1	1	Welfare work
	project							Mr. Phongchaiwat
	1.4.27 Basic First Aid and		1	1	1	1	1	Beautiful
	Cardiopulmonary Resuscitation (CPR)							(14.26 -14.27)
	Training Project							Special Project Work
	1.4.28 Training project to promote		1	1	/	/	1	Mr. Kittisak
	Safe and create traffic discipline in							Yaowapha
	Educational institutions							(14.28)
						_	_	
1.5 Develop a system for	1.5.1 Parent-Student Network Meeting	1.1 Percentage of students	1	/	/	/	/	Advisory Teacher
taking care of and helping	Project	with a cumulative GPA of 2.00 or						Ms. Urassaya Chaidee
students by using information	1.5.2 Project to reduce the problem of	higher. 1.4 Percentage	1	1	/	/	1	(1.5.1-1.5.3)
technology and emphasizing participa	tion to create dropping out, taking care of and helping	of students who pass						
Opportunities for learners	students 1.5.3 Project to increase awareness	Vocational training in the dual system per year	1	1	/	/	1	
	among teacher advisors to be aware of the	study						
	dangers of human	1.8 Average satisfaction of the						
	trafficking in new forms 1.5.4 Project to visit	establishments with the knowledge,	1	1	/	/	1	Career guidance
	students' homes, scholarships	skills and desired characteristics of						Mr. Phubes
	1.5.5 Project to provide lunch scholarships	the students who are training for a profession	on. /	/	/	/	/	Kunprasert
	at Ban Khai Technical College							(1.5.4-1.5.7)
	1.5.6 Project to monitor the		1	/	/	/	/	
	employment status of graduates							

strategy	Project/Work/Activity	Indicators	Operations and target values					Job/Person
Department level			2568	2569	2570	2571	2572	Responsible
	1.5.7 Educational Guidance Project		1	1	1	1	1	
	Continue the project workshop for guidance teachers in the network of secondary schools In the service area							

# **5.3 Resource Management Plan**

Mission 2: Develop teachers and educational personnel to have the necessary skills to cope with the challenges

Objective 2: Teachers and educational personnel are professional.

Corporate Strategy 2: Becoming a Learning Organization

strategy	Project/Work/Activity	Indicators		Operations	and target va	alues		Job/Person
Department level			2568	2569	2570	2571	2572	Responsible
2.3 Improve communication skills	2.3.1 Workshop Project	2.3 Percentage of teachers who received	1	1	1	1	1	Human Resources
and the use of technology by	In foreign languages	Develop yourself both internally and						Ms. Suriya Sonthi
teachers and educational	2.3.2 Workshop Project	Outside the educational institution per year	1	1	1	1	1	
personnel to be international	Technological knowledge and skills	study						
	information							

Mission 5: Develop a management system and learning ecosystem that responds to the dual vocational education system. Objective 5: The educational institution is a model for the

dual vocational education system. Organizational Strategy 3: Management that responds to change.

	Project/Work/Activity	Indicators		Operations a	and target valu	ies		Responsible
Department level strategies			2568	2569	2570	2571	2572	work/person
3.3 Improve information technology	3.3.1 Student Handbook Development	5.1 Level of internal quality assessment	1	1	1	,	,	Registration work
systems and educational institution management manuals to reduce	Project  3.3.2 Educational personnel development	results of educational institutions  5.4 Percentage of all subjects at all	1	1	,	,	,	Ms. Wachirayan Tonkanya  Human  Resources Ms. Suriya Santhi
burdens and respond to changes.	training project  3.3.3 Training workshop project on roles, duties, and scope of work of	levels who are students in the system  Bilateral	1	7	,	,	,	Human  Resources Ms. Suriya Santhi
	Teachers and educational personnel							
3.4 Promote the environment  Physical and laboratory facilities that	3.4.1 Landscape improvement project within the educational institution	5.1 Level of internal quality assessment results of educational institutions	/	/	/	,	/	Building works  Mr. Nara Raksaphon
facilitate learning and ensure	3.4.2 Bathroom renovation project 3.4.3  Sports field renovation project 3.4.4 Electrical	5.2 Number of external agencies  who attended the study tour per academic	1	1	1	1	1	
	system repair project  Educational	year 5.4 percent of all subjects at all levels are students in the system	1	1	,	,	1	
	institutions 3.4.5 Project for purchasing spare equipment electricity	Bilateral	1	1	1	1	1	

strategy	Project/Work/Activity	Indicators		Operations		Job/Person		
Department level			2568	2569	2570	2571	2572	Responsible
3.5 Management Respond to change	3.5.1 Development and expansion projects  Public relations effectiveness	5.1 Quality assessment results level Inside the educational institution	1	1	I	1	,	Public relations work  Ms. Panisara Changchit
	Ban Khai Technical College  3.5.2 Public relations sign production project  Ban Khai Technical College	5.2 Number of external agencies  who attended study tours per academic year  5.3 Number of awards of honor  Honors received by the educational institution per year  study  5.4 Percentage of all fields of study  The grade level is the learner in the system.  Bilateral	,	1	I	1	I	

## 5.4 Management Plan, Work Plan and Cooperation

Mission 1: Develop learners to have competence according to standards both domestically and

internationally. Objective 1: Learners are accepted in the labor market both domestically and

internationally. Organizational Strategy 1: Managing vocational education in a dual system towards excellence.

Department level strategies	Project/Work/Activity	Indicators		Operations	Responsible work/person			
Department level strategies			2568	2569	2570	2571 257	2	work person
1.4 Promote learners to be citizens	1.4.1 Training project on writing plans	1.5 Percentage of graduates who	1	1	1	1	1	Productivity Promotion
and ready for	Business and Entrepreneurship 1.4.2	Have a job or continue studying or						and trade
Occupation by having	Study visit project for entrepreneurship	Self-employed per year	1	1	1	1	1	Ms. Sopacha
Participation of all sectors	incubators 1.4.3 Project to support assessment	study						Ekasuwan
	Provincial and regional vocational education entrepreneurship incubation centers and national level		1	1	I	I	1	

Mission 2: Develop teachers and educational personnel to have the ability to keep up

with change. Objective 2: Teachers and educational personnel are

professionals. Organizational Strategy 2: Be a

	Project/Work/Activity	Indicators		Operations		Responsible		
learning organization	n. Departmental Strategy		2568	2569	2570	2571 257	2	work/person
2.2 Promote learners and teachers innovations and be researchers and	2.2.1 Office supplies procurement project	Number of research works or     Innovation or invention of the subject	I	1	I	I	I	Research and development
Focusing on educational institutions and pla	cels ventions for the fiscal year 2.2.2	area per academic year						Invention by
As a base	Project to participate in the competition for	2.9 Number of research works or	1	1	1	I	/	Ms. Thipparat Khunrak
	the best vocational education innovations for the new generation, academic year	Teacher innovations that are disseminated  Public per academic year						
	2.2.3 Project to participate in the competition for		1	1	1	1	1	
	Project competition for the academic year  2.2.4 Project participation in the competition		1	1	1	,	,	
	Annual STEM Contest							

Mission 3: Raise the level of cooperation in managing vocational education in the dual system both domestically

and internationally. Objective 3: Educational institutions receive supportive

resources from all sectors. Organizational Strategy 2: To

be a	Project/Work/Activity	Indicators		Operations		Responsible		
learning organization. I	Departmental Strategy		2568	2569	2570	2571 2572		work/person
2.4 Expand cooperation  Manage vocational education system  Dual education model with  foreign countries	2.4.1 Memorandum of Understanding Signing Ceremony Project Businesses and agencies International education 2.4.2 Vocational education project Dual degree system in collaboration with foreign educational institutions 2.4.3 Project to upgrade establishments that cooperate in education management Dual Education Model 2.4.4 Public Relations Media Production Project Dual education management in the form of dual qualifications 2.4.5 Educational management development proj Vocational education in dual system, dual qualification and short-term format together with	3.3 Number of agencies  Support resources for educational management per academic year  3.4 Number of establishments  The number of establishments that accept graduates to work immediately after vocational training 3.5  Make a memorandum of understanding  Vocational education management system  Bilateral per academic year  3.6 Number of establishments  Pect Agencies, organizations, or communities that are academic and professional learning resources per academic year	2568 / /	/ / /	/ / / / / / / / / / / / / / / / / / /	2571 257 /	/ /	Collaborative work  Ms. Panisara  Zhangjit
	Guangxi Technical and Vocational College  (Activities are carried out to take students to  Royal Thai Police and take you to do it  visa)							

strategy	Project/Work/Activity	Indicators		Operations a	Job/Person			
Department level			2568	2569	2570	2571 2572		Responsible
2.5 Promote exchange	2.5.1 Meeting for Exchange Project	3.3 Number of agencies	I	1	1	1	ı	Collaborative work
Learning and using resources	Learn with participating businesses	Support resources for organizing						Ms. Panisara
For vocational education management	Develop at idente in a dual de mas farmet and	Study per academic year						Zhangjit
Bilateral system with the institution	Develop students in a dual degree format and	3.6 Number of establishments						
Leading entrepreneurs	Short-term pattern	Agencies, organizations or communities that						
		It is a source of academic and professional						
		learning throughout the academic year.						

Mission 5: Develop a management system and learning ecosystem that responds to the dual vocational education system.

Objective 5: The educational institution is a model for dual vocational education management.

## Corporate Strategy No. 3: Management that responds to change

	strategy	gy Project/Work/Activity Indicators Operations and target values				ues		Job/Person	
	Department level			2568	2569	2570	2571 2572		Responsible
3.1 P	Promote management	3.1.1 Project for preparing government operational plans	5.1 Evaluation level	I	I	ı	1	1	Planning and
Parti	cipatory strategies using	Annual	Internal quality of educational institutions						Budget
Educa	tional institutions are the base	3.1.2 Project to develop a development plan						1	Mr. Nara Raksaphon
		5-year educational institution study							
		2573-2577							

	Project/Work/Activity	Indicators		Operations		Responsible		
Department level strategies			2568	2569	2570	2571 257	2	work/person
3.2 Improving the insurance system	3.2.1 Insurance system development project	5.1 Evaluation level	1	1	1	1	1	Quality Assurance
Quality to international standards,	Quality and educational standards 3.2.2	Internal quality of educational institutions						and educational
in collaboration with all sectors	Project for quality assurance and educational		1	1	1	/	1	standards,
	standards of educational institutions 3.2.3							Mr. Banditsak
	Project for purchasing office supplies, quality		1	1	1	1	1	Sri Sopha
	assurance and educational standards of							
	educational institutions							
3.3 Improve the information	3.3.1 Internet network improvement	5.1 Evaluation level	1	1	1	1	1	Data center work and
technology system and educational	project of Ban Khai Technical College	Internal quality of educational institutions						information
institution management manual to redu	ce the burden,	5.4 Percentage of subjects at all						Ms. Panadda
	ges. 3.3.2 Project to improve the internet signal	levels who are students in the system	1	1	1	1	1	Treasure trove
	line of Ban Khai Technical College.	Bilateral						
	3.3.3 Hardware equipment procurement project		1	1	1	1	1	
	to facilitate system use							
	Technical College Information							
	Ban Khai							
	3.3.4 Project to purchase steel cabinets to store		1	1	,	1	1	
	computer equipment and network							
	equipment. 3.3.5 Project to develop information		1	1	1	1	1	
	systems for dual education management							
	towards excellence.							