



BỘ GIÁO DỤC VÀ ĐÀO TẠO  
**CỤC HỢP TÁC QUỐC TẾ**  
International Cooperation Department

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Director General  
International Cooperation Department  
Ministry of Education and Training of  
Viet Nam



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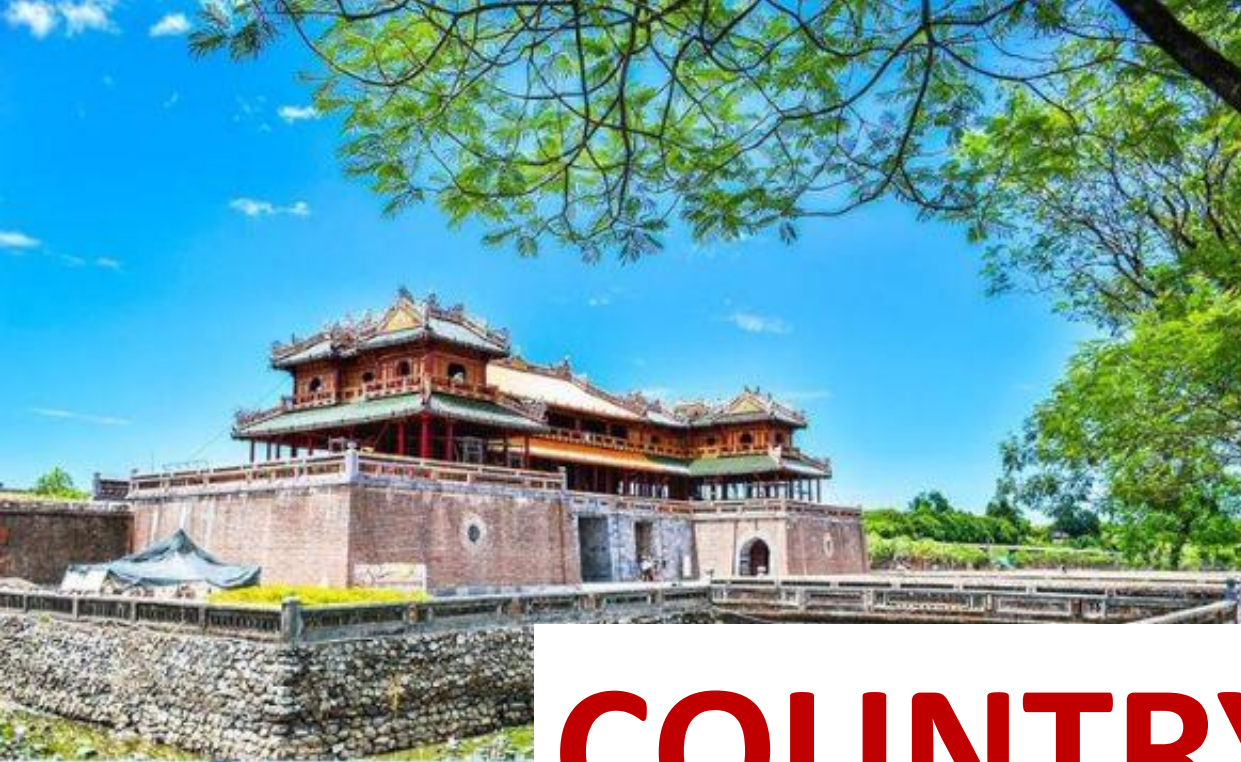
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# COUNTRY PROFILE



# COUNTRY PROFILE



Population ~ **100 million**



GDP per capita ~ **USD 5.000** (2025)



**264** higher education institutions (HEIs); 417 colleges and vocational training institutions  
**05** foreign-invested universities



More than **2.1 million** students



More than **94,000** academic staffs



~**200,000** Vietnamese students overseas  
22.000 international students in Viet Nam

# Viet Nam Advantages

## International Integration

Vietnam has demonstrated its commitment to international integration and affirming a new role, image, prestige, and position in the international arena.

In more than three decades of renovation and integration, Viet Nam has signed 16 FTAs. In the past five years, Viet Nam has signed several new-generation FTAs including CPTPP, EVFTA, UKVFTA, RCEP



## Strategic geographic locations

Viet Nam is located in the center of South East Asia, sharing boundaries with the Pacific Ocean, Gulf of Thailand, Laos, Cambodia and China.

Viet Nam has over 3.000 km long coastline, near main international shipping and trading routes.



## Political Stability

Viet Nam is one of the most politically stable countries in South East Asia. Alongside maintaining the one-party state system, its main aim is economic growth and sustainable development.



## Improving investment climate

Viet Nam continues to welcome FDI and foreign companies play an important role in the economy.

The business environment continues improving by new laws streamlining the business registration processes.

The Vietnamese Government prioritizes infrastructure improvement to attract more FDI.



## Increasing demand for high-quality and international education

Over 200,000 students overseas

5 foreign-invested universities

423 joint training programmes

international schools and international programmes



## Young population

15 - 24 years old: 15% population

15 - 64 years old: 68% population





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# **POLICY OVERVIEW ON INTERNATIONAL COOPERATION AND INTEGRATION IN EDUCATION AND TRAINING**





# Objectives to 2030

## 01 Early Childhood and General Education

Improving the quality of preschool and general education to reach **advanced levels in Asia**

## 03 Foreign Lecturers

Recruiting **≥ 2,000** excellent lecturers from abroad

## 02 Facility Investment Standards

**20%** of facilities **are invested in modern equivalent to developed countries in Asia**

## 04 Higher education rankings

**≥ 8 higher education institutions in the Top 200 universities in Asia, ≥ 1 higher education institutions in the top 100 universities in the world** in a number of fields according to prestigious international rankings



# Objectives to 2035

## 01 Fairness and quality

The education and training system continues to be **modernized, making strong and solid progress** in access, equity and quality

## 03 Human Capital Index

The human capital index and research contribute to **the GII above the average of upper-middle-income countries**

## 02 Human Development Index

Completion of high school spectrum and equivalent: **education index contributing to the HDI index reaches over 0.85**

## 04 International Rankings

**At least 2 higher education institutions are among the top 100 universities in the world** in a number of fields according to prestigious international rankings



# Objectives by 2045

## 01 National education system

Modern, equitable, and quality ranked **among the top 20 countries in the world**

## 03 People

Have opportunities for lifelong learning, to improve qualifications and skills, and **to fully develop individual potential**

## 02 Human resources

Achieve high quality, with scientific and technological talents becoming the driving force and core competitive advantage of the country, contributing to making Vietnam a developed nation with a high income

## 04 Higher education

**≥ 5** higher education institutions ranked **among the world's top 100 universities** in certain fields, according to reputable international rankings

# Foreign investment in education



# Distribution of FDI Inflow in education by counterparts

as of 30 June 2025

707

Total Number of FDI Projects  
in the Education Sector in  
Vietnam

993M  
USD

Total FDI Investment in the  
Education Sector in  
Vietnam

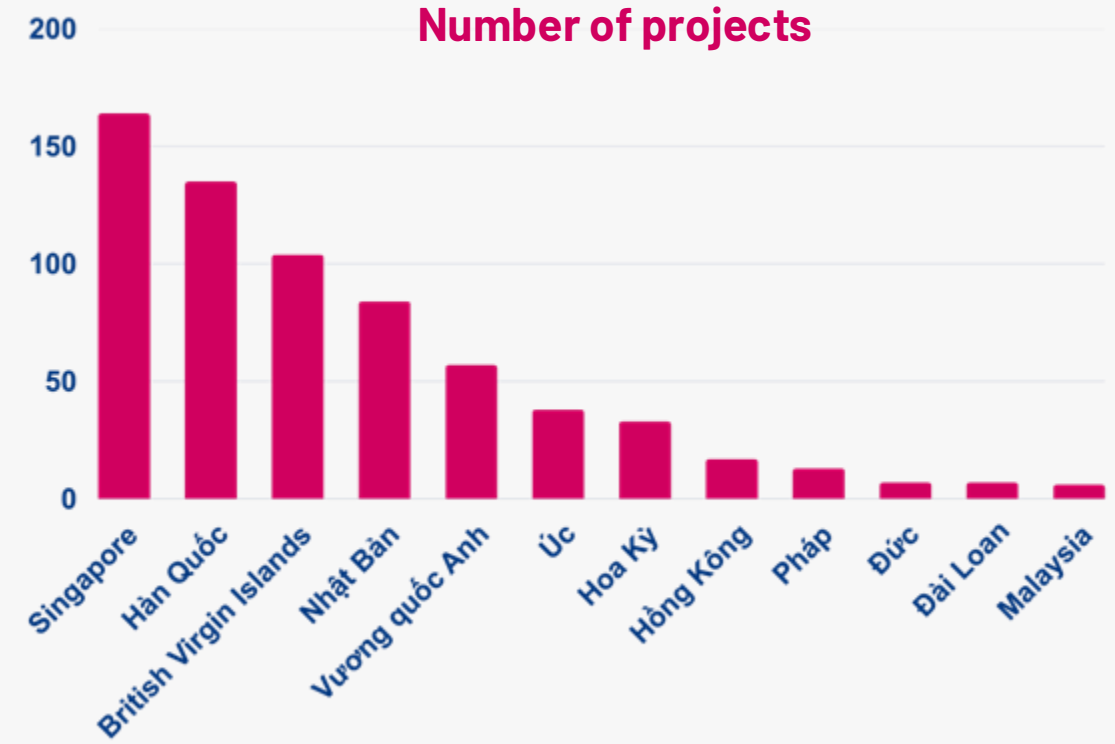
32

Total number of FDI  
partners

FDI inflow by investment capital (\$US)

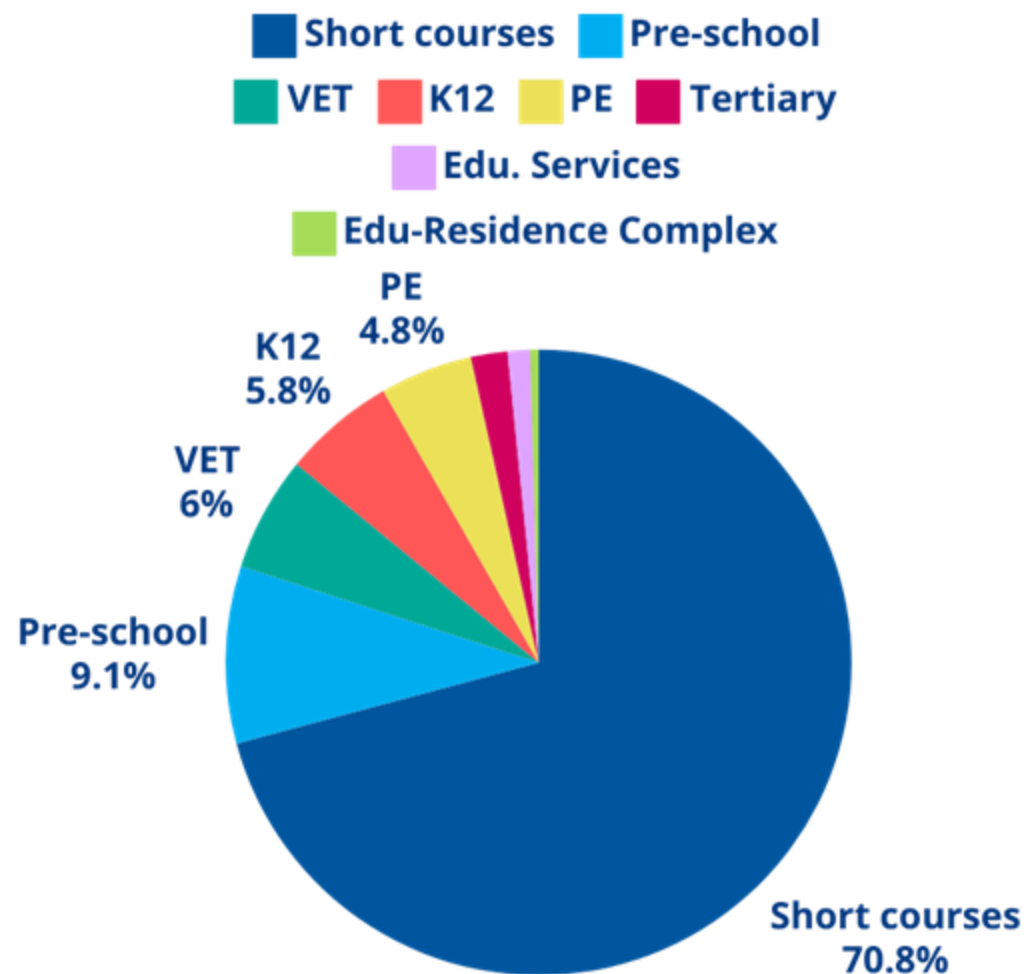


Number of projects

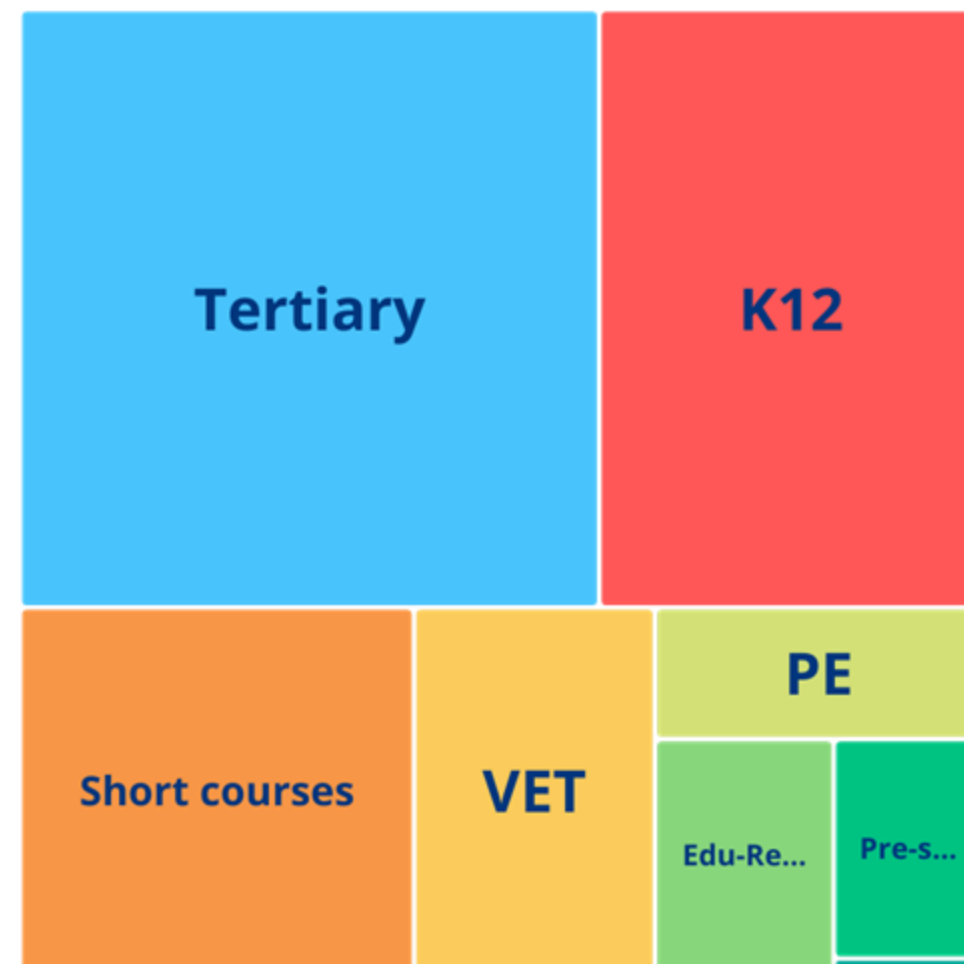


Source: MPI 2025

## Distribution of FDI projects by educational levels



## Distribution of FDI capital by educational levels



# PARTNER- SUPPORTED PROGRAMS

Higher Education  
Sector



# Joint-training Programs (active)

423

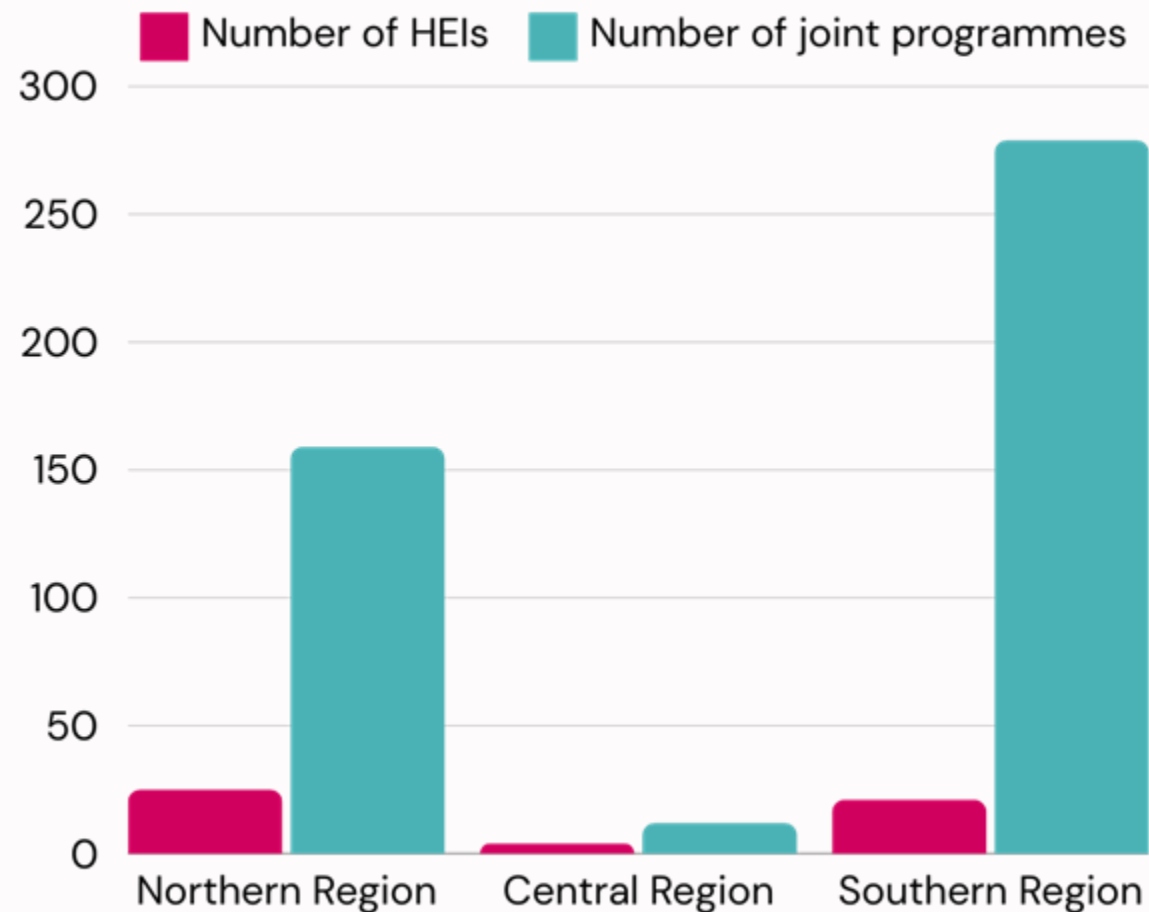
Joint-training Programmes

264

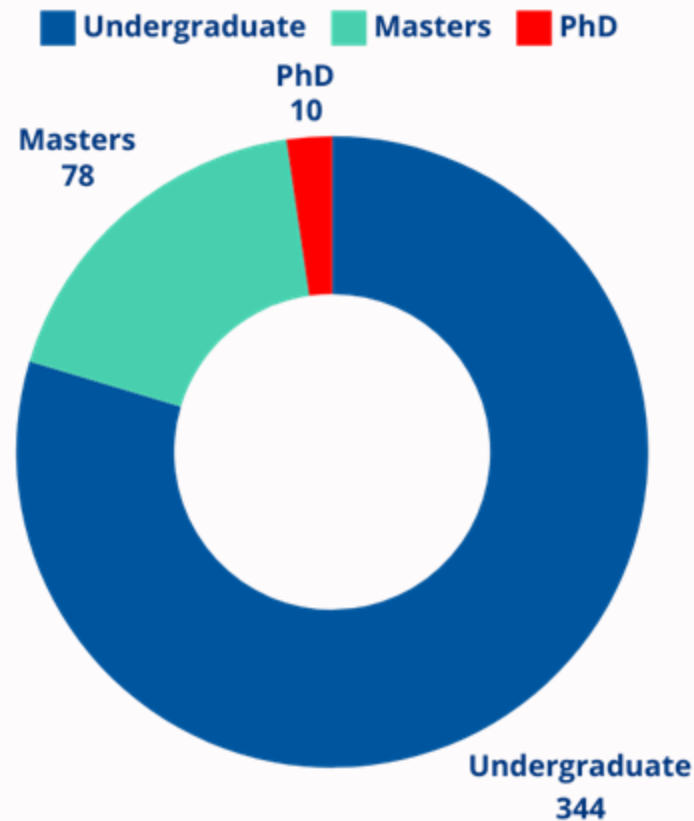
HEIs, including 02 national universities and 03 regional universities, 4 other universities and 255 universities and academies

67

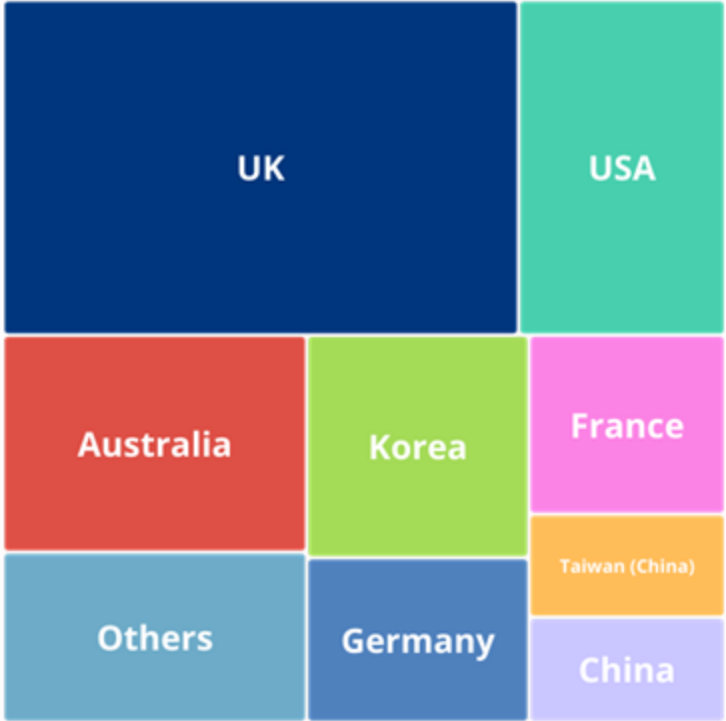
Joint-training Majors



# Joint Training Programmes by Level of Studies



# Joint Training Programmes by Provider Countries



# KEY OBJECTIVES OF PROJECT 89

80%

## Culture, Arts and Sports fields

80% of lecturers have a **master's degree** or higher from Vietnam or foreign HEIs

1.500

## Attract

Attracting 1,500 scientists, people with doctoral qualifications working in Vietnam and abroad to work at Vietnam's HEIs

## Develop lecturers and managers of HEIs:

- 1) Quality assurance
- 2) Reasonable structure
- 3) Meeting the requirements of fundamental and comprehensive innovation in education
- 4) Training high-quality human resources, developing science and technology for the country, associated with:
  - Start-up
  - Creative innovation
  - Industrial revolution 4.0.

10%

## For doctoral level

~10% of lecturers (~7.300 people)

- ✓ 7% of full-time training abroad
- ✓ 3% VN HEIs and joint training programs

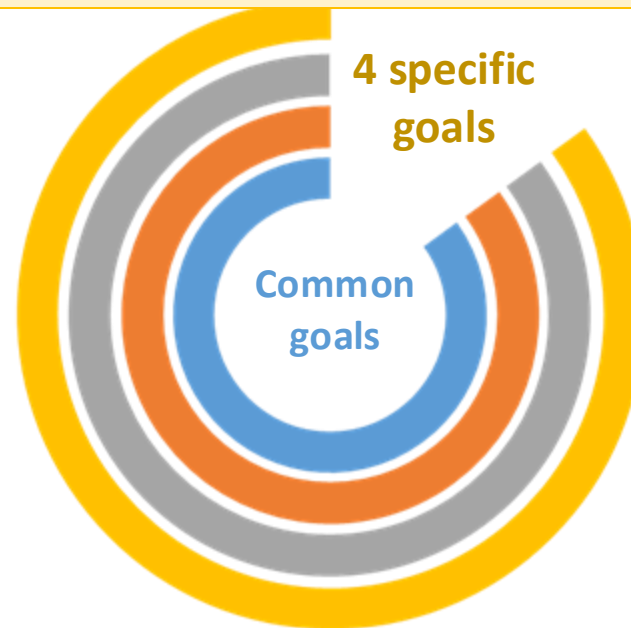
100%

## 2030, managers and lecturers of HEIs

100% *enhanced capacity*.

Focus on teacher competencies:

- ✓ Program development
- ✓ Modern method
- ✓ Research skills/capacity
- ✓ Foreign languages
- ✓ Information technology



# PROJECT 89

**Period**  
2019-2030

**Level**  
**PhD and Masters**  
(culture, arts, PE and sports)

**Fundings**  
State Budget  
in the top 500 by

**Fields and Majors**  
All

**Scholarship Coverage**

tuition fee, living allowance, round-trip international economic class tickets, overseas student health cover, passport & visa

**Funding Available**  
4 years at PhD level  
2 years at master level

# PROJECT 89



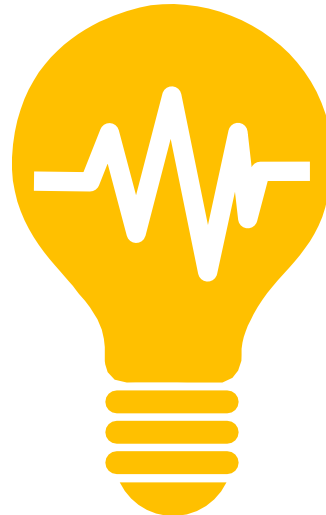
## Mode of Scholarship

- ✓ Full-time training abroad
- ✓ Full-time training in Vietnam
- ✓ Full-time training in the form of coordination between a Vietnamese and a foreign HEI



## Funding Available

- ✓ 4 years at PhD level
- ✓ 2 years at MA level



## Requirement for foreign HEIs

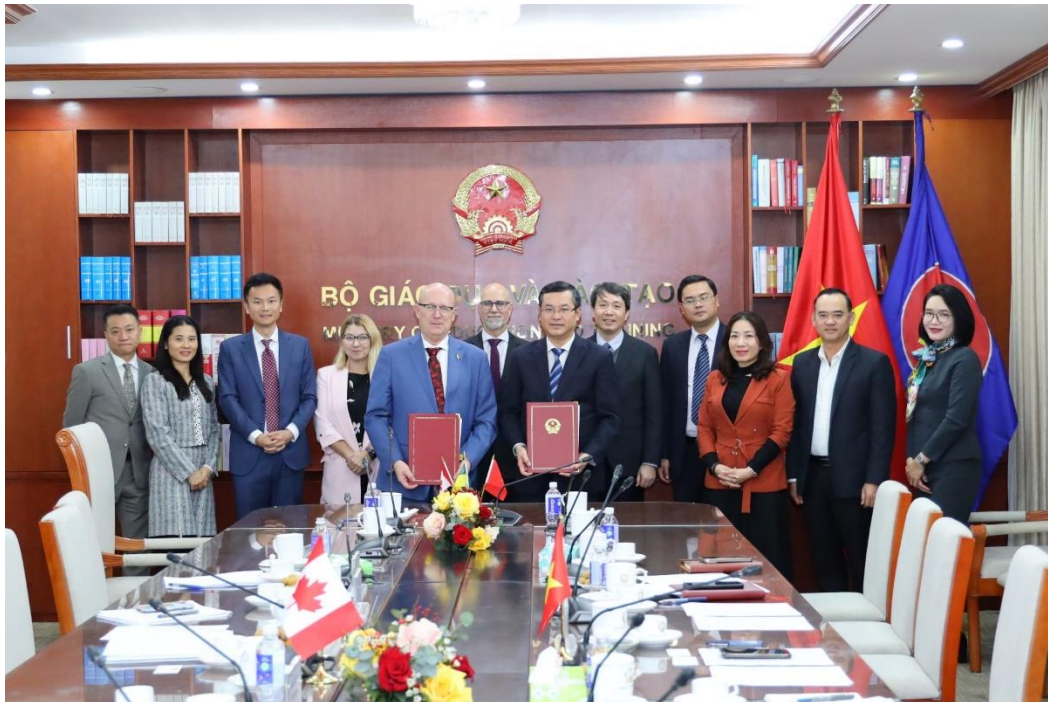
- ✓ Top 500 by subject

# VIETNAM-CANADA EDUCATION COOPERATION



# VIETNAM-CANADA EDUCATION COOPERATION

## SIGNED AGREEMENTS ON EDUCATION COOPERATION



- ✓ Agreement on Education Cooperation between the Government of Viet Nam and the Government of Quebec signed on 01/04/2004.
- ✓ MOU on the promotion of education cooperation on two-way exchange activities between the MOET and the Government of British Colombia signed in 2021.
- ✓ Agreement on higher education cooperation between the MOET and the Government of Quebec signed in 2024.
- ✓ MOU on education cooperation between the MOET and the Government of Saskatchewan signed on March 2025.

# VIETNAM-CANADA EDUCATION COOPERATION



➤ **Number of Vietnamese students studying in Canada: approximately 18,000**

➤ **Scholarship programs to study in Canada:**

- Tuition Fee Reduction according to Education Agreement between Government of Viet Nam and the Government of Quebec
- ASEAN Scholarships and Educational Exchanges for Development (SEED)
- Project 89 (potential to explore)

➤ **TNE programs:**

- 02 joint programs and 3 articulation agreements in higher education
- 4 secondary integrated programs

➤ **Research collaboration:**

- Concordia-Vietnam Seed Grant for Collaboration in Sustainability (initiated by Concordia University)

# VIETNAM-CANADA EDUCATION COOPERATION

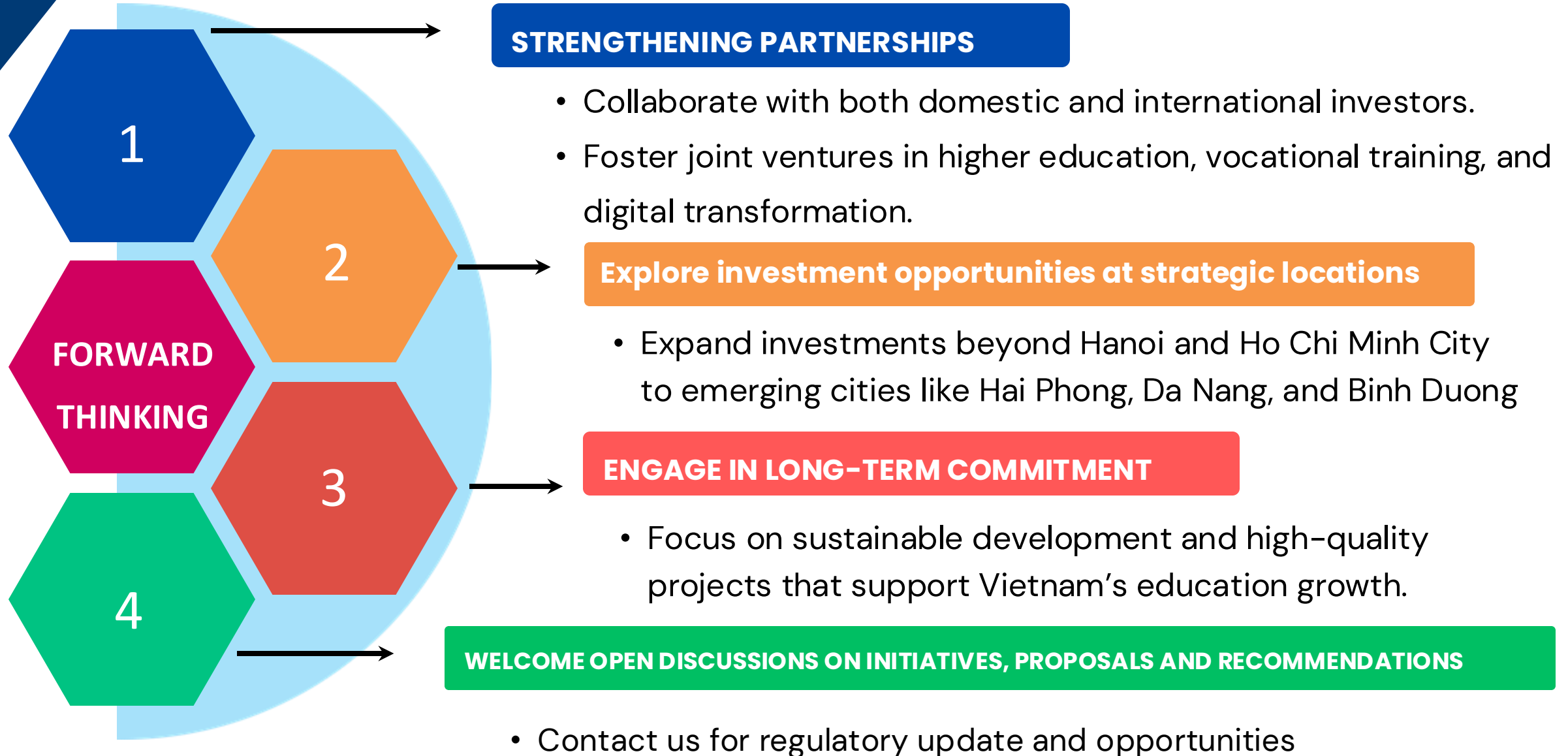
## *ASEAN Scholarships and Educational Exchanges for Development (SEED)*

### *SEED 2025 – Fast Facts*

- **213** scholarships awarded to ASEAN citizens
- **Viet Nam** leads with **45** recipients - the highest in ASEAN.



# OPPORTUNITIES FOR COOPERATION



# RECOMMENDATION

1. Coordinate the doctoral training according to the Project 89.
2. Cooperate higher education research projects especially education digital transformation, AI technology, semi-conductor, green energy.
3. Cooperate with the MOET to support training in quality assessment and accreditation of higher education for educators and managers.
4. Support and cooperate with the MOET in English training to make English as second language in the school
5. Encourage world high ranked higher education institutions of Canada to establish representative offices or branches/campuses in Viet Nam.



# VIETNAM DELEGATION IN CBIE 2025



**BỘ GIÁO DỤC VÀ ĐÀO TẠO**  
MINISTRY OF EDUCATION AND TRAINING



# HCMUT AT A GLANCE

02

campuses located with a total area of up to 40 hectares.



Nearly **1.100**  
teaching and support staff



1 Joint Stock company & 1 member company limited



**28.000+**  
students

**11** Academic faculties

**11** Research and Technology transfer centers



**01** Technology and Business Incubation Center

**02**  
National Key Labs

**05**  
Key VNU-HCM laboratories

**164**  
laboratories in faculties, optimally serving teaching and research





# ACADEMIC PROGRAMS

**39** undergraduate programs **~24.000** students

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**34** master programs **~3.500** students

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**27** doctoral programs **~300** students

# INTERNATIONALLY RECOGNIZED

02

Institutional-level recognitions since 2017



77

Program/ department-level recognitions since 2005



AGENTUR FÜR  
QUALITÄTSSICHERUNG DURCH  
AKKREDITIERUNG VON  
STUDIENGÄNGEN E.V.

Levels	No of fields of study/ training programs		No of accredited fields of study/ training programs		Percentage	
	Fields of study	Training programs	Fields of study	Training programs	Fields of study	Training programs
Graduate	74	81	5	10	6,76%	12,35%
Under-graduate	41	77	32	60	78,05%	77,92%
Total	115	158	37	70	32,17%	44,30%

Updated in May, 2025

# RESEARCH ACTIVITIES

- International scientific publications exceeded the mark **of more than 1,000 articles in the WoS/Scopus**
- Including many of them **in the top 20 in the world**
- **The University has more than 60 research groups** and many outstanding individuals who have made important contributions in materials science, computer science, automation, AI and IoT, semiconductors and integrated circuits, earth and life sciences,...



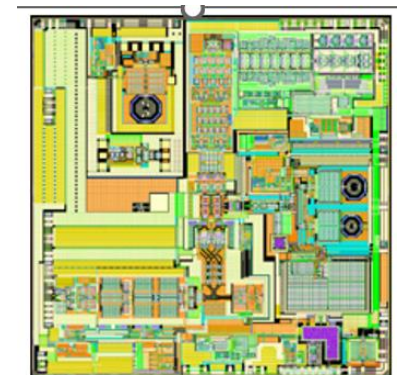
Seawater Monitoring Systems



Smart Water Meter



Low energy chip



RF Turner chip



# 6 STRATEGIC TECHNOLOGY CLUSTERS



## Artificial Intelligence (AI)

**Focus:** Deep learning, generative models, Large Language Model, natural language processing, computer vision, and autonomous decision-making systems.



## Semiconductors & Next-Gen Telecom

**Focus:** Advanced chip manufacturing (e.g., integrated circuits), high-performance computing, 5G/6G deployment, and photonic integrated circuits.



## Unmanned Vehicles & Robotics

**Focus:** Autonomous driving, drones for logistics and inspection, advanced manufacturing robots (collaborative robotics), and automation in complex environments.



## Quantum Technologies

**Focus:** Quantum computing (superposition and entanglement), quantum communication (QKD), and highly sensitive quantum sensors.



## Advanced Railways

**Focus:** Smart railway networks, predictive maintenance via IoT, and high-efficiency electric powertrains.

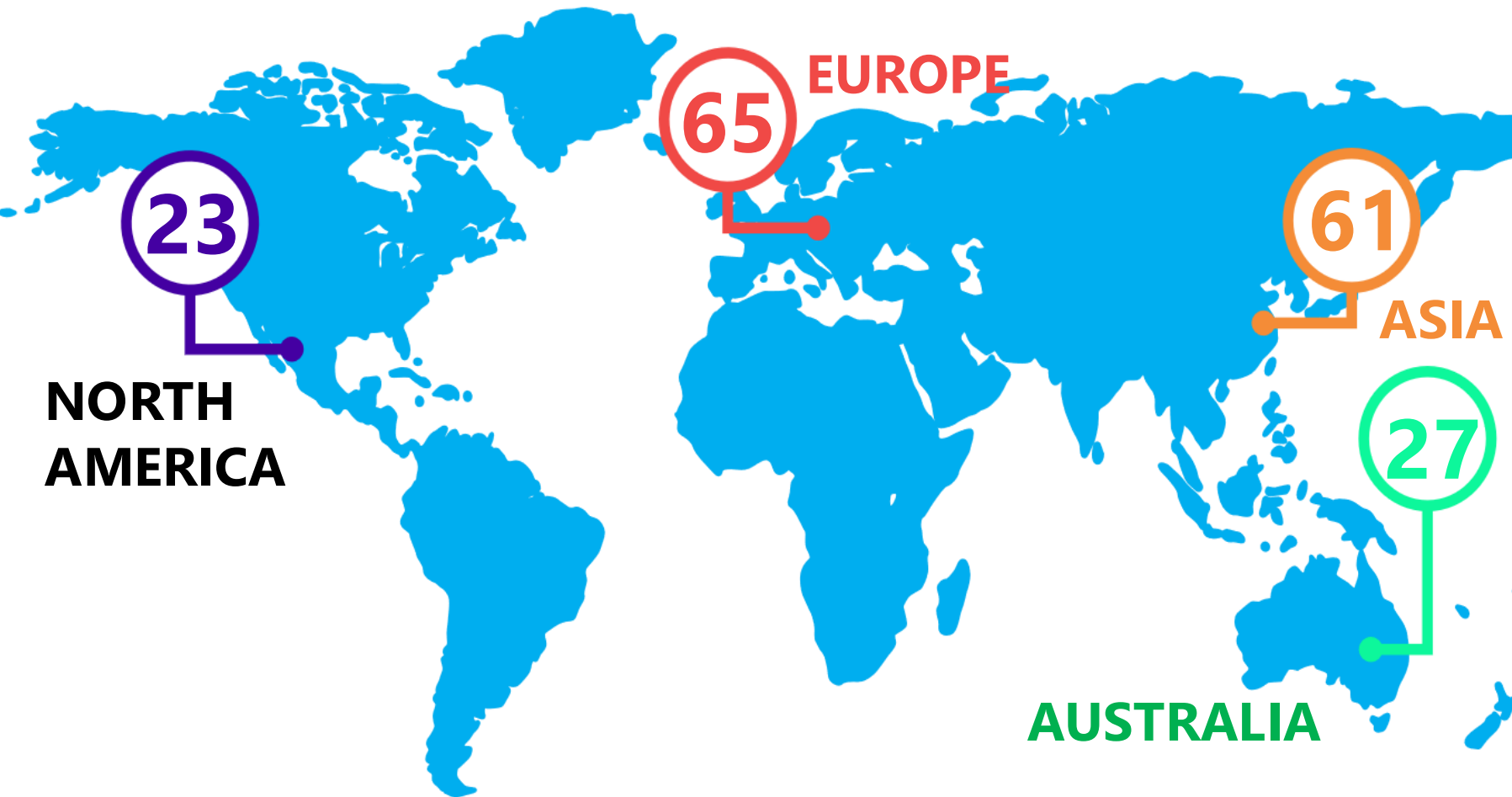


## Next-Gen Renewable Energy

**Focus:** Advanced solar cell materials, highly efficient wind and onshore energy technologies, green hydrogen production/storage, and grid-scale battery storage solutions.

# DIVERSE AND GLOBAL PARTNER NETWORK

We have tightened the partnership all around the world



## Int'l Networks

- AUF** Agence Universitaire de la Francophonie
- GMSARN-** Greater Mekong Sub-region Academic and Research Network
- AUN -** ASEAN University Network
- PUL -** Port-City University League
- SATU-** Southeast and South Asia and Taiwan Universities
- RESCIF-** Réseau d'excellence des sciences de l'ingénieur de la Francophonie
- SEATUC-** South East Asian Technical University Consortium
- GTI-** Global Technology Initiative Consortium
- GTP-** GIGAKU Techno Park Network
- IIES-** International Institute for Environmental Studies

# COLLABORATIONS

## Artitulated Program

- Undergraduate: 4+0, 2+2...
- Master: 1 + 1
- Bridge program: 4+1

## Research

- Visiting scholars
- Joint Projects
- Co-publications
- Co-supervising Ph.D students

## Academic Exchange Program

- Semester course-taking.
- Lab work/ internship under HCMUT professors' supervision.
- Visiting lecturers.

## Cultural Exchange Program

- Various culture exploring activities to enjoy.
- Pre-designed 14-day intensive experience schedule
- Customizable schedules to partners' specific enquiries.

- HCMUT offers scholarships for international students and financial support for scholars visiting .



# CONTACT



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# PHENIKAA UNIVERSITY

Assoc. Prof. Dr. NGUYEN PHU KHANH  
Deputy General Director  
Vice President

CBIE 2025

Nov. 2025



# THE PHENIKAA ECOSYSTEM



University

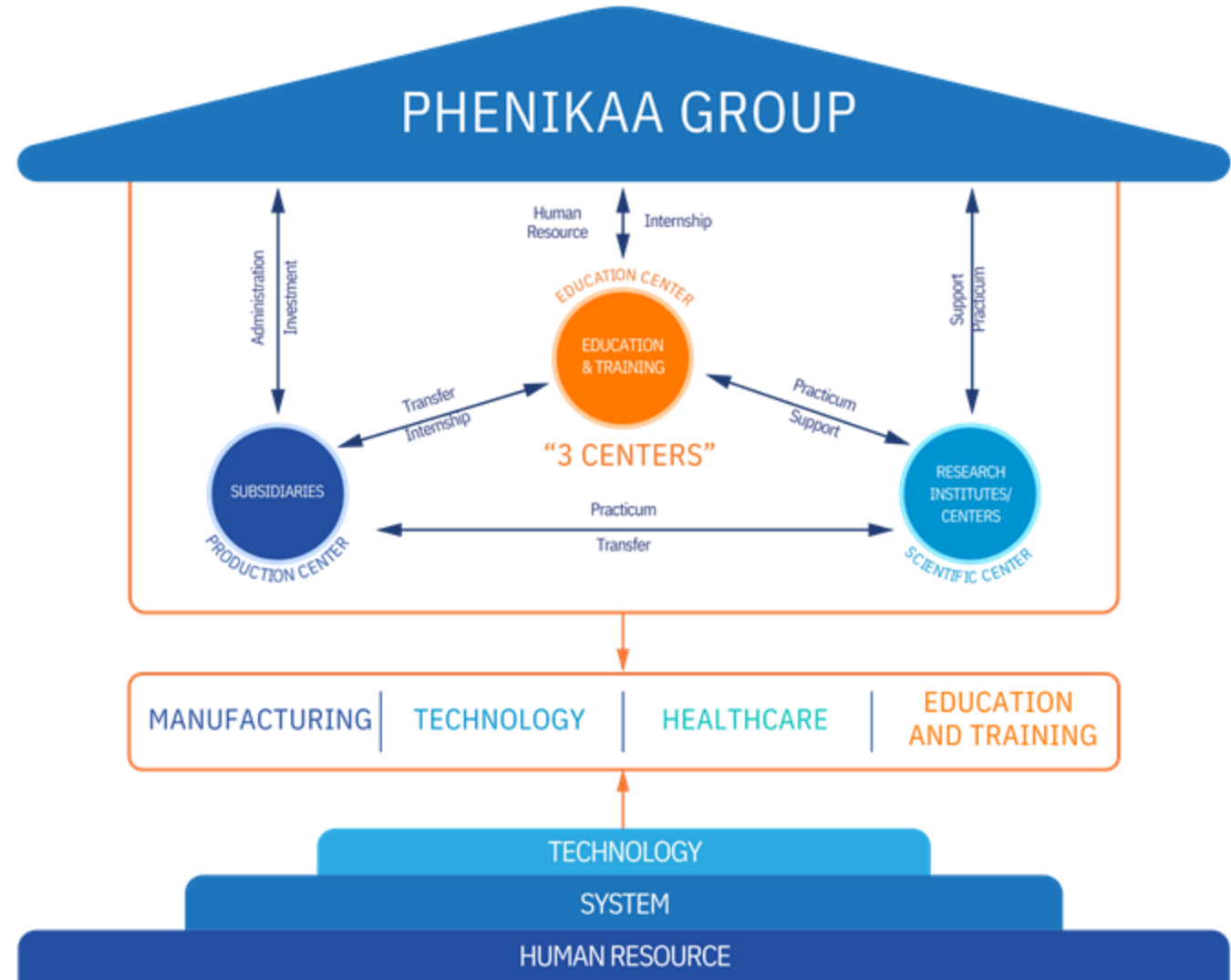


Bệnh viện Đại học Phnikaa

Hospital



Factory



# A COMPREHENSIVE UNIVERSITY



Top 8 Finalist in 2 categories

- **Technological/ Digital Innovation of the Year**
- **Teaching and Learning Strategy of the Year**

nature index



University and Research Institute in  
Viet Nam in the Nature Index Ranking

> 100

Undergraduate  
and  
Postgraduate  
programs

> 400

Lecture Halls  
and  
Laboratories

08

Schools and  
Faculties

> 36.000

Students

09

Startups and  
Spinoffs



# PARTNERSHIPS with CANADIAN UNIVERSITIES



**2022 - 2025**

## 02 research projects

- Life cycle of rare earth elements: sustainable development and reconciliation with native populations
- A United Global Plan of Action for One Health and One Climate

## 09 exchange students (05 SEED scholarships)

- Academic, language and culture exchanges
- Research internship



## Action learning, Student-led solutions, Community engagement

### 03 QES (Queen Elizabeth Scholarship) programs

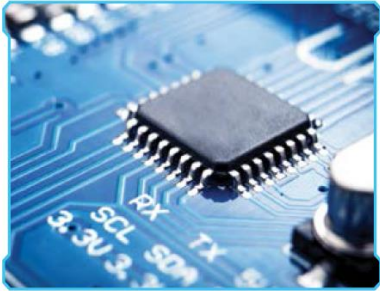


- Recovery of rare earth elements from e-waste
- Investigation of trace metal accumulation on MiPs and their impact on aquatic organisms in Red River delta
- Black Soldier Fly Applications in Reducing Municipal Organic Waste: A Climate-Smart Circular Economy Approach



## CORE TECHNOLOGIES

### SEMICONDUCTOR



### BIOMEDICAL TECHNOLOGY (PRECISION MEDICINE)



### AUTONOMOUS TECHNOLOGY



### ADVANCED MATERIAL TECHNOLOGY



### ENERGY STORAGE TECHNOLOGY



## RESEARCH AND INNOVATION

An **Ecosystem** Connecting Education, Research, and Industry

- 7 university-based **startups** and **spin-offs**
- 115 **patents** and innovations brought to **real-world** use
- Phenikaa Uni Holding – bridging **science and society**

**Students are involved from research to real-world testing.**

- **Future-ready technology:** Vietnam's first Level-4 autonomous electric vehicle, powered by AI, LiDAR, and 3D mapping;
- UVC Disinfection Robot;
- BusMap App.



visit of Prime Minister at Phenikaa  
innovation booth (4/2025)



**AMR Pallet Mover**- robots help automation  
at Samsung Factory

*Thank  
you!*

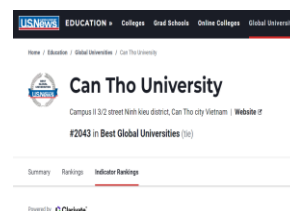


# Welcome to Can Tho University (CTU), Viet Nam



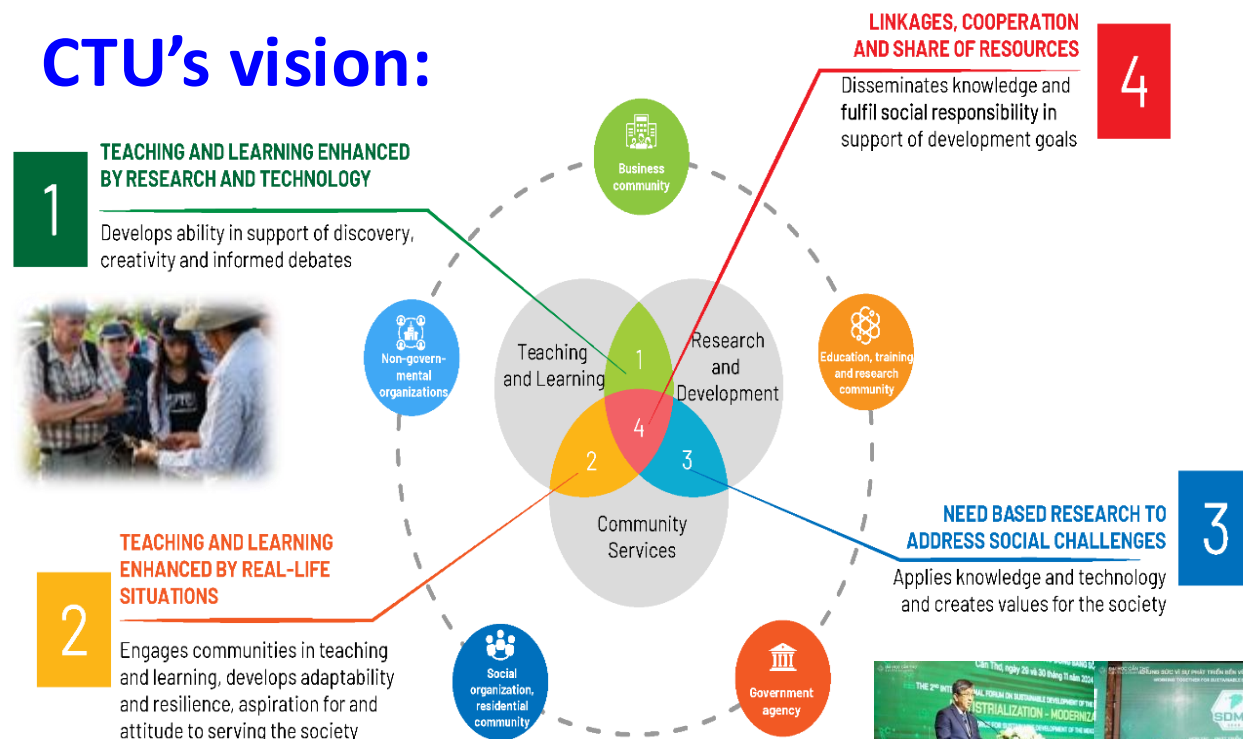


# CAN THO UNIVERSITY



- Established in 1966 - One of Vietnam's leading multidisciplinary higher education institutions.
- Serves as a **cultural, scientific and technology** hub for the region – Mekong Delta and Country,
- 16 Schools/colleges**, 2 research institutes, **2,000+ staff** and about **51,000** students,
- Offering **121** undergraduate programs (**17 advanced and high quality**), **58 MSc**, **22 PhD** programs.
- Recognized among top universities in **Vietnam and Global** for community impact and applied research.

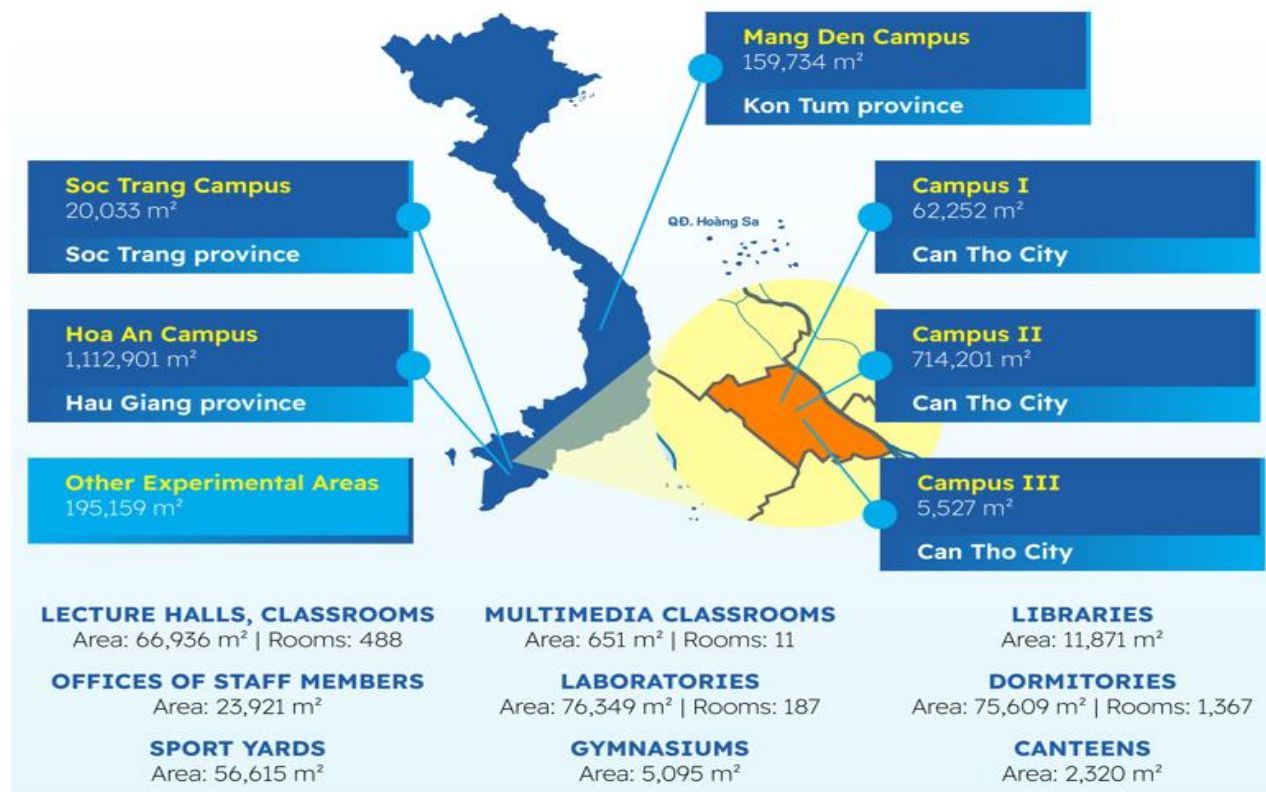
## CTU's vision:





# ACADEMIC UNITS AND FACILITIES

- » College of Agriculture
- » College of Aquaculture & Fisheries
- » School of Economics
- » College of Engineering
- » College of Environment & Natural Resources
- » College of Information & Communication Technology
- » College of Natural Sciences
- » College of Rural Development
- » School of Education
- » School of Law
- » School of Pre-University
- » School of Political Science and Humanities
- » College of Physical Education
- » School of Foreign Languages
- » Institute of Food and Biotechnology
- » Mekong Institute
- » Elite High School



# Can Tho University (CTU):



## Driving Regional higher education, research, and technology Innovation Hub for Sustainable Development in the region

### Key National Resolutions

1. **Decision 452/QĐ-TTg (2025): Regional University**
2. **Resolution No.: 57-NQ/TW (Dec 2024):** Breakthroughs in S&T, innovation and digital transformation.
3. **Decision No.: 1017/QĐ-TTg (2024):** Human resource development for the **semiconductor industry**.
4. **Decision No: 374/QĐ-TTg (2025):** Establishment of **Centers of Excellence and Talent Development** in Industry 4.0.

### CTU's Strategic Directions 2025–2030

1. High quality human resources education
2. Enhance **research cooperation** under national and **international frameworks**. Foster **entrepreneurship and innovation**, advance **digital university transformation**.
3. Develop **semiconductor and AI-related programs** aligned with national human resource strategies.
4. **Regional Centers of Excellence** in Biotechnology in agriculture.

### Call for collaboration and support



- **Academic collaboration: Education pathway with Canadian universities,**
- **Join degree, Credit, Exchange students**
- **Collaborative research: Global warming, Climate changes, GHG, Water, Green & Climate Smart Agriculture Food value chains; Health Sciences;**
- **Semi-conductor;**
- **Start-up initiative; STEM Education;**



# Thank you so much for your attentions!

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en.ctu.edu.vn

