



Development strategy of **CAN THO UNIVERSITY** Period 2021-2025, vision to 2030



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The Role of Can Tho University



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“Can Tho University is the well-known destination for quality education and training not only for the Mekong Delta but also for Vietnam”

Remarks by H.E. Prime Minister **Nguyen Xuan Phuc**
on his visit to Can Tho University in August 2018

“Can Tho University should aim to be ranked among top Asian universities in 2025 and make efforts to be ranked in top 1000 world universities.”

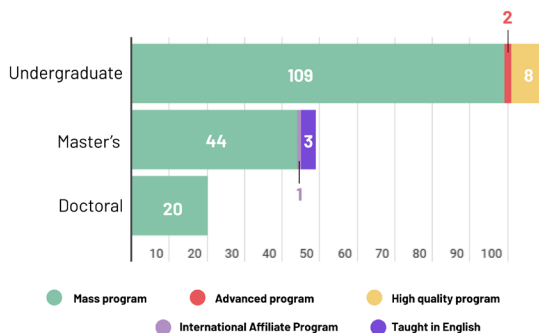


Can Tho University was founded on March 31, 1966 and situated in the heart of the Mekong Delta region, one of the most productive deltas in the world. Over the past 55 years, Can Tho University has been making constant efforts to be a salient center for education, science and technology, playing a leading role in producing high quality human resources, conducting research and development activities and efficiently implementing science and technology in real-life situations, and thus making substantial contribution to the regional and national socio-economic developments.

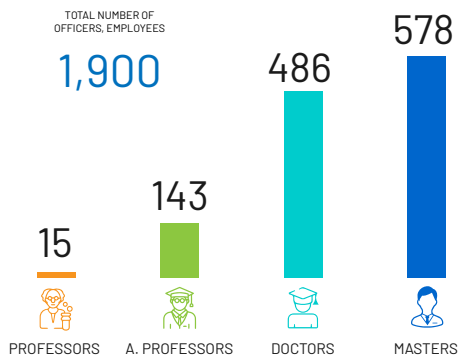
Thanks to the significant role, mission, position and continuing efforts for development, Can Tho University has received continuous encouragement, support and guidance by the Central Communist Party and Government leaders and, in particular, the support from the Mekong Delta leaders. Many projects and programmes of different scopes have been undertaken to develop Can Tho University, including the Higher education project, facility and infrastructure investment projects, and other training and research programmes.

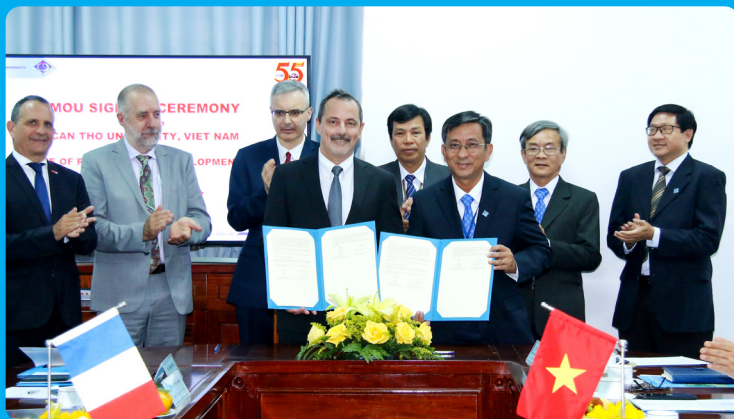
International cooperation is a major strength of Can Tho University. These international projects and programmes have contributed significantly to the development in facilities, personnel, education and training, science and technology, and administration capacity of Can Tho University, and thereby effectively contributing to the development of the Mekong Delta. Besides, Can Tho University has broadly and deeply collaborated with a network of hundreds of agencies, institutes, institutions, organizations and industries in Viet Nam and in the world.

TOTAL TRAINING PROGRAMS



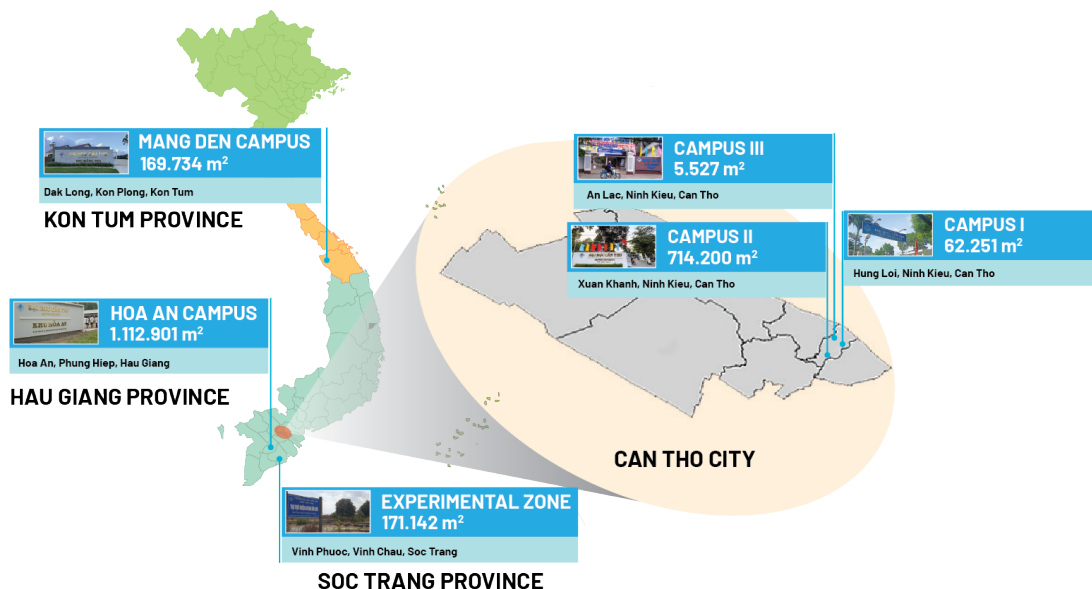
(Statistics up to December 2021)





Thanks to its profile and contribution, Can Tho University is ranked among top 5 universities in Vietnam (in Webometrics ranking), top 500 Asian universities (in QS Asia ranking). Especially, Can Tho University's Agriculture -

Forestry field of study (including agriculture, aquaculture, and husbandry-veterinary disciplines) is ranked in the top World 251 - 300 group (QS 2020).





The current and emerging global and national contexts present both opportunities and major challenges. Globalization, industrialization, the Industry Revolution 4.0, digital transformation, circulationeconomy, greengrowth, educational development, human development, inclusive growth and sustainable development are the trends and needs along various issues related to climate change, depletion of natural resources, community health, non-traditional security. These are the impetus for Can Tho University to continue developing its vision, mission and development strategy suitable for the new contexts. The vision, mission and strategy need to be more creative, aim higher and further, and be cascaded more strongly, totally, innovatively and effectively so as to help Can Tho University remain the center of drives, leadership, excellence, uniqueness, autonomy and trust in areas of education and training, science and technology and services in support of communities in the Mekong Delta, Vietnam and in the world.

Academic Units

- » College of Agriculture
- » College of Aquaculture & Fisheries
- » College of Economics
- » College of Engineering Technology
- » College of Environment & Natural Resources
- » College of ICT
- » College of Natural Sciences
- » College of Rural Development
- » School of Education
- » School of Foreign Languages
- » School of Graduate
- » School of Law
- » School of Pre-University
- » School of Political Science
- » School of Social Sciences and Humanities
- » Department of Physical Education
- » Biotechnology Research & Development Institute
- » Mekong Delta Development Research Institute
- » Research Institute for Climate Change
- » High school Teacher Practice

VISION - MISSION



VISION

Can Tho University is the education and research hub for exchanging, creating and enhancing knowledge, culture, science and technology, making positive impact on sustainable social developments

Attracting qualified learners and staff and producing excellent human resources who are competent and influential in the national and regional labor markets

Conducting regional-level research and technology transfers, aiming at unique and high value integrated research outputs, and catalysing innovation and start-up incubation

Playing the key link in the chain of economic, cultural and social activities for regional and national prosperous and sustainable development

MISSION

To produce highly capable graduates based on liberal education environment, conduct advanced research and technology transfers on contemporary themes, and contribute to social prosperity development

Producing qualified graduates in a range of disciplines and fields of study supported by a friendly and state-of-the-art learning environment

Conducting integrated and interdisciplinary research to create high academic outputs in order to serve the development of human resources and support the changes in the Mekong Delta, Vietnam and Asia - Pacific

Committing to serving the communities through effective stakeholder engagement and resource and benefit sharing mechanism

COMMUNITY - TOTALITY - UNIQUENESS

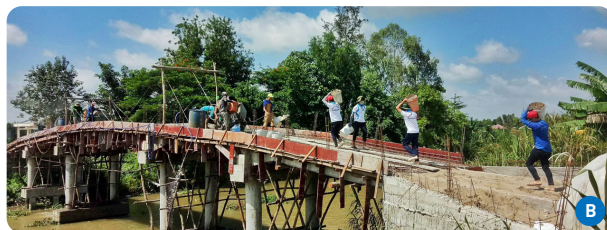
Cộng đồng - Toàn diện - Ưu việt

The Shaping Foundation for Operation of Can Tho University



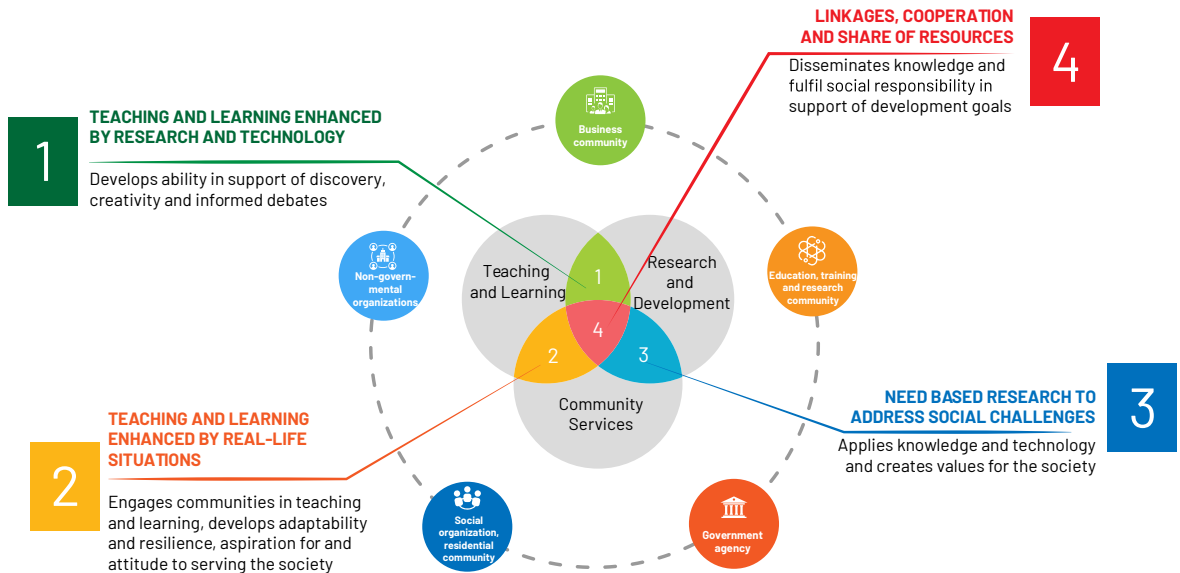
In fulfilling the mission, in the Strategic Plan to 2025, Can Tho University focuses on the 3 key interdependent pillars:

- ① Community services
- ② Research and Development
- ③ Teaching and Learning



In order to fulfil the mission, Can Tho University continues to improve the 4 key task groups thanks to the 3 key pillars, namely Community services, Research and Development, and Teaching and Learning.

Can Tho University strengthen linkages, collaborations and shares with the five development communities in the country and overseas so as to undertake the major tasks. The needs and collaborations from the community partners set aims and create motivation for Can Tho University to undertake our tasks.



To undertake those tasks successfully, Can Tho University improves the administration system by bringing into full play the autonomous mechanism, enhancing the effectiveness in coordination, monitoring, evaluation and rectification, improving the human resource administration, mobilizing and utilizing effectively facilities and finance.

Community Services



Can Tho University is the key link in the chain of economic - cultural - social activities that meet the demands for development of a sustainable and prosperous society by means of linkages, cooperations and share of resources.



Can Tho University refers to the UN Sustainable Goals and the national and regional development strategies to lay the foundation for the community services. The strategic goals of Can Tho University is to create knowledge, foster innovation and provide real benefits that meet the social development demands.





Research and Development



Can Tho University conducts specialized, integrated and interdisciplinary research, develops cutting-edge and leading technologies, and creates unique outputs to serve and steer the sustainable development of the Mekong Delta region, Vietnam and Asia Pacific.





Can Tho University develops the research team of international level, aims at unique and high value research outputs, facilitates and nurtures entrepreneurship and innovation.

The agenda in action for research by Can Tho University in the coming time focuses on the three strategic pillars:

1 Developing an ecosystem for research and development of specialized, integrated and interdisciplinary technologies

Having identified people as the core factor for development, Can Tho University creates the mechanism and criteria for selection, formulation and operation of research teams, setting robust and essential foundation for interdisciplinary and cross-disciplinary activities. Can Tho University brings into effective play its strengths in research and development in the fields of agriculture, aquaculture, environment, technology, information technology, economics, and social humanities.

2 Enhancing competencies in research, international publications, development of technologies of high content of intellectuals and artificial intelligence

Can Tho University continues to improve policies to attract scientists, foster talented scientists so as to facilitate research, collaboration in research and international publications, initiate and develop advanced and leading technologies.

3 Incubating and developing scientific and technological outputs of high content of intellectuals and precision in the strong fields of agriculture, aquaculture, and environment

Can Tho University continues to strengthen collaboration with industries so as to facilitate training and education, research, and development of applicable technologies; to develop and carry out proposals and projects that ally the University, industries and state management agencies thanks to the research teams formulated under the strategic pillars **1** and **2**.

Can Tho University promotes the connection between industries and state management agencies in the fields of research, development and application of technology, in economical, social and humanity activities in order to serve the sustainable development of the Mekong Delta region, bringing into full play the strengths in agriculture and aquaculture and meeting the demands for a sustainable environment



Develop and network a force of scientific staff and researchers who lead their area of expertise and who are able to lead, enhance the competences for research and publications nationally and internationally



Establish and efficiently maintain the CTU network of scientific research and technology developments



Develop the resources to support and consolidate the management mechanism for scientific research and technology developments



1
Developing an ecosystem for research and development of specialized, integrated and interdisciplinary technologies

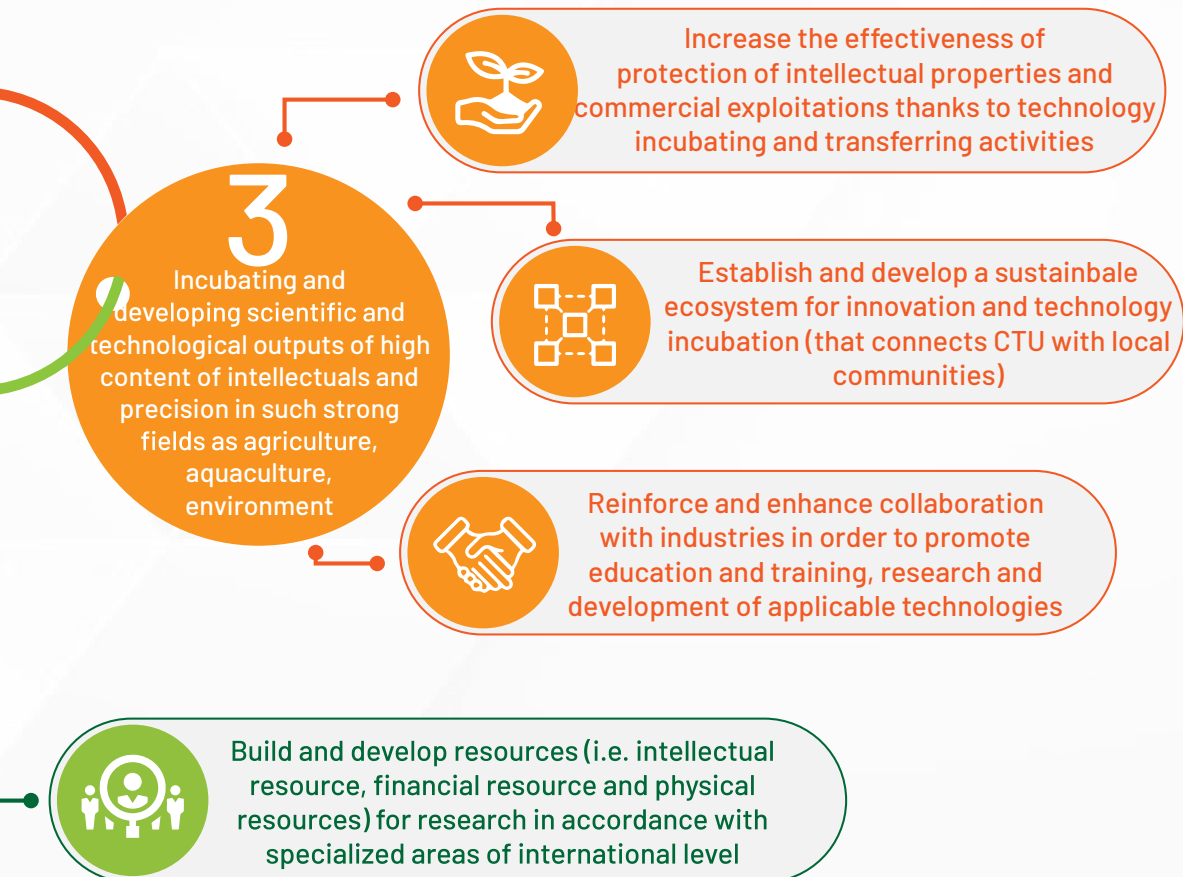
2
Enhancing competencies in research, international publications, development of technologies of high content of intellectuals and artificial intelligence

Finalize the policies to attract scientists and foster talent scientists in order to promote research, collaboration in research and international publications; initiate and develop advanced and leading technologies



STRATEGIC ACTIONS

RESEARCH AND DEVELOPMENT





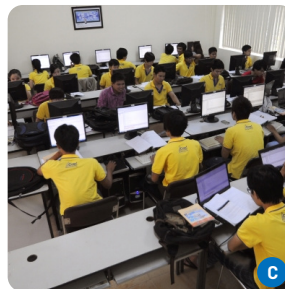
Teaching and Learning




To produce qualified human resources who are competitive and influential in the national and regional labor markets

To equip learners with independent thinking competence, integrated competence of the specialized and multiple fields

To equip learners with skills to adapt to and develop in the modern working environment and life



An aerial photograph showing two individuals sitting on a large, irregularly shaped stone table outdoors. They are surrounded by several smaller, rounded stone stools. The table is covered with papers and books, suggesting a study or meeting session. The patio is made of large, rectangular stone tiles. To the left of the patio is a dense, vibrant green bush or small tree. The overall scene is bright and sunny.

Can Tho University has identified the strategy of education and training of multiple disciplines and fields that meets the national and international standards, offering diverse modes and levels of education and training to cater for the requirements from learners and the world of work, and applying internationally competitive teaching standards.

In order to fulfill its objectives in education and training, Can Tho University focuses on the following strategies:

ENHANCING EDUCATION AND TRAINING QUALITY

Enhancing the education and training quality that meets national and international standards, requirements by professional associations and excellent study programmes

ENHANCING PEDAGOGICAL COMPETENCIES

Enhancing pedagogical competencies for academic staff; enhancing managerial and teaching support skills to fully meet increasing expectations by internal and external stakeholders



Developing and sustaining state-of-the-art teaching and learning ecosystem to turn each moment of learning and training in Can Tho University into a memorable experience in the learners' process of accumulation and formulation of knowledge

DEVELOPING THE TEACHING AND LEARNING ECOSYSTEM

STRATEGIC ACTION

IN TEACHING AND LEARNING

Finalize a state-of-the-art teaching and learning platform and related learning supports



Complete an **effective coordination mechanism** for training divisions in order to increase diversity and flexibility of study programmes



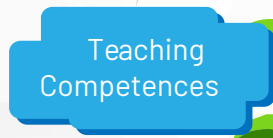
Enhance management competences in education and training and quality of teaching and learning support services



Transform the university governance model to the direction of effective use of teaching and learning resources



Teaching Competences



Set up a **learning environment and landscape** that is modern and reflects the identity of Can Tho University



Formulate and cascade a **teaching and learning culture** across the learning environment of Can Tho University



Setting up a teaching and learning ecosystem

Quality of education and training



Increase the expected learning outcomes of study programmes in accordance with national and international expected learning outcomes and those set by professional associations and elite study programmes



Enhance learner competences through talent admission programmes and thanks to the completion of learner competence assessment method



Strengthen quality assurance and accreditation activities for study programmes to meet national and international standards, taking into consideration requirements for study programme developments



CTU Community



With the history of creation and development for more than half a century, Can Tho University takes pride in the 'CTU Community' of learners and staff, which inherits achievements from former generations and cultivates talent and brainpower among the next generations, thus building up and building upon values and standards from various generations.



The CTU Community is solidified thanks to collective agreement and individual devotion and efforts. Democracy, transparency and professionalism are highly valued in work. Candiness and simplicity are appreciated in personal behaviours. The CTU Community helps bring up a unique and modern cultural environment, which adapts quickly to changes and upheavals.



Can Tho University is made up of a team of staff that is rich in source, quality and potential for development. This human resource enables CTU to realize its mission and goals in community services, research and development, and teaching and learning.



100% of CTU staff are qualified. The lecturers are trained and challenged in diverse academic environments in Vietnam and overseas, equipped with competences to solve real-life problems and emerging issues. The support staff are friendly, proactive, professional, and they contribute actively to the operation and development of Can Tho University.



CTU staff contribute in an active and modern working environment that integrates globally and engages deeply with the land and the people of the Mekong Delta region. This engagement is both a cultural foundation and a drive for development that help CTU develop firmly and strongly, enabling individual staff to maximize their potential and at the same time fulfil their task in order to join the journey of development of Can Tho University.



CTU learners are diverse in backgrounds, programme levels and training modes, including international learners. Can Tho University aims to train learners to become global citizens with abilities for competition and adaptability. CTU learners are given opportunities to learn, train and grow fully in order to establish themselves, their career, and their contribution to community and social developments.



“

On the journey ahead, Can Tho University continues to develop as a university of multiple disciplines and multiple fields and make quick changes from quantities to qualities, to digital transformation and in the direction of a smart university, and make efforts to be a leading university in Vietnam and in the world in some fields”

Prof. Dr. Nguyễn Thanh Phương,

CTU Communist Party Secretary, CTU Board of Trustees Chairman
Remarks on the celebration of 55 years of Can Tho University



The CTU Community grows continually on the solid foundation of history and culture of the University, which is enriched and enhanced by global best practices and constantly reinforced in order to take on its role and fulfil its mission to the development of Can Tho University.



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“Can Tho University educates and trains people to adapt to changes, to be professional and ethical; to be able to lead and to manage; to be creative, entrepreneurial, ambitious and willing to serve the communities; to be competitive and adaptive in the region and all over the world”

Prof. Dr. Hà Thanh Toàn,

CTU Communist Party Deputy Secretary, CTU Rector
Remarks on the inauguration ceremony of 2021-2022



Call for Development together with Can Tho University



Thanks to collective strengths, you and we can develop common initiatives, renovate working styles, train and provide global citizens and future leaders, enabling us to resolve current and emerging global challenges.



We are living in a world facing such global challenges as natural resource depletion, environmental pollution, climate change, natural disasters, poverty and hunger, and Covid-19 epidemic. These challenges cannot be solved by an individual, an organization or a nation, but the solutions require responsibility, coordination and collaboration of a global community.

The mission of Can Tho University is to serve the communities, provide knowledge, high quality education and training and research to tackle global challenges and at the same time actively adapt to and promote the change process needed to catch up with the era. Can Tho University,

however, cannot fulfil this mission alone. Can Tho University needs partners who accompany and join our hands in solving these global challenges.

In the strategic plan, Can Tho University strengthens collaboration with existing partners and seeks collaboration with potential partners in order to share the journey of development, co-creation and discovery of new knowledge.

Thanks to collective power, we are able to develop new ideas and initiatives, innovate working style, provide global citizens and future leaders who can solve current and emerging global challenges.



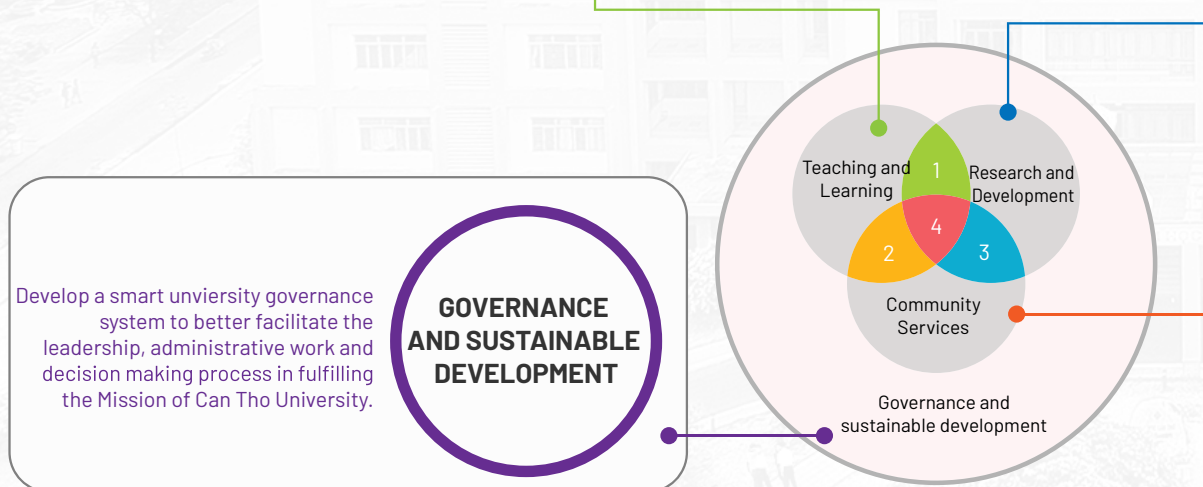
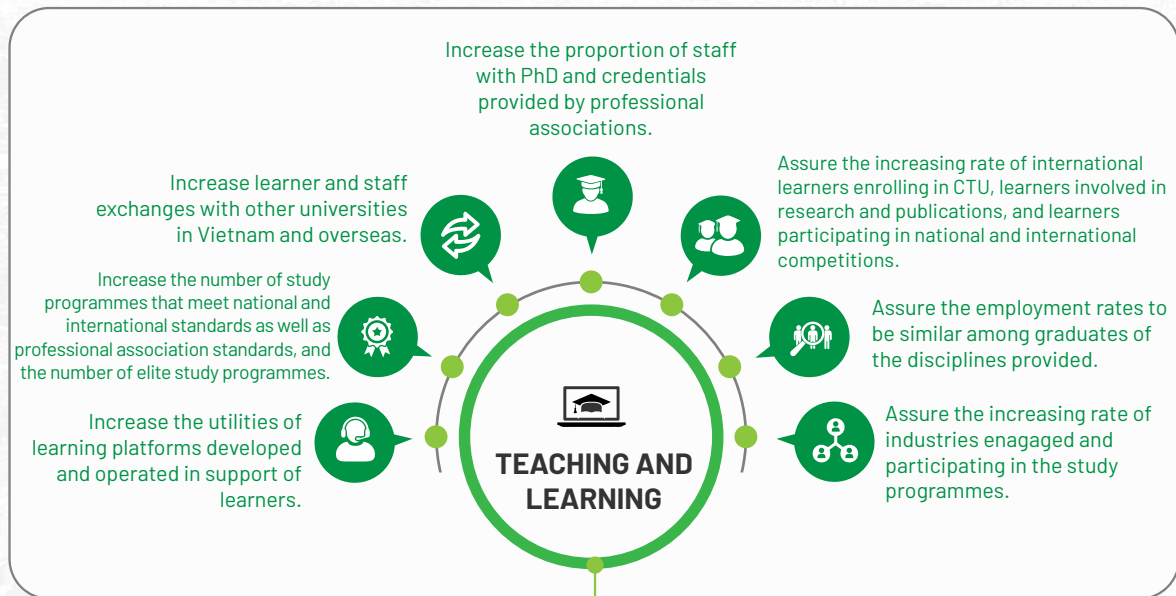




Expected Change Indexes

In order to achieve the aforementioned strategic objectives, thus completing the Mission and sustaining the position, Can Tho University has identified 15 key Change Indexes for the 4 groups of tasks, namely: Community Services, Research and Development, Teaching and Learning, and Governance





Develop the research network, connect local, regional, national and global researchers and stakeholders with outstanding competencies to carry out and complete national and international science and technology assignments.



Increase the quality of CTU Journal of Science to meet international standards under SCOPUS in 2025. Develop the research team, i.e. increasing competencies in research and domestic as well as international publications.

SCIENTIFIC RESEARCH AND DEVELOPMENT

Enhance effective collaborative work with local authorities and industries in research thanks to training, capacity building, implementation of R&D projects and programmes, technology transfer, commercialization of research outputs and deliverables.



Establish and effectively manage the fund for science and technology research and business incubation.

COMMUNITY SERVICES



Increase the number and types, scopes and values of activities in resource sharing and collaboration in support of community services and social contributions.

Increase the benefits and impacts from social contributions thanks to community engagement and collaboration activities for community services, research and development, teaching and learning.

Increase the benefits and impacts on CTU learners and staff as well as the satisfaction among CTU stakeholders thanks to community engagement and services.

IMAGE LIST

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1	A. A group of international students learn about Vietnamese ethnic musical instruments in the program “Tropical module” at Can Tho University (photo: Nguyen Hoang Phung); B. International Master’s Degree Award Ceremony in Aquaculture – Course 1, September 2018 (photo: Kieu Trinh); C. Visiting experimental aquaculture ponds (photo: Kieu Trinh)
3	A. Visiting Yanmar agricultural machine workshop; B. Cooperation signing ceremony with IRD in Vietnam (photo: Kieu Trinh)
6	A. A group of students having fun on the campus behind the operator’s house (photo: Le Truong Vu); B. Students in the Green Summer Campaign (photo: Youth Union); C. The US Consulate General’s delegation visited the Patent Space; D. Scientists of the University in the laboratory (photo: Kieu Trinh)
8	A. Can Tho University students support lonely elderly people; B. Opening the Youth Day to celebrate the 50th anniversary of the establishment of Can Tho University; C. Students in the Green Summer Campaign; D. Students in the competition season relay program (photo: Youth Union)
10	Students in graduation gowns take souvenir photos in front of the Executive House (photo: Collected)
11	A. Students do experiments during practice hours (photo: Collected); B. The group of students won the first prize of the 21st Science Research Student Award – Eureka in 2019 (photo: Collected); C. Acting within the framework of the project “Model demonstration of high-tech aquaculture system for training, research and development – DEMAASERD” in Vinh Chau district, Soc Trang province (photo: Collected); D. A corner of the Rockwell Automation Laboratory located at the Faculty of Technology of the University (photo: Kieu Trinh)
12	Agricultural net house system seen from above, construction item within the framework of CTU Improvement Project (photo: Nguyen Ty)
13	Acting within the framework of the project “DEMAASERD” Project “Model demonstration of high-tech aquaculture system for training, research and development – DEMAASERD” in Vinh Chau district, Soc Trang province (photo: Collected)
16	Graduation ceremony (photo: Nguyen Thanh Toan)
17	A. A corner of the Learning Resource Center (photo: cut from the clip); B. Teachers and students go to field practice (photo: Dang Kieu Nhan); C. A class of students at the Software Technology Center (photo: Collected); D. Quiet study corner at the School’s Learning Resource Center (photo: Collected)
18	A study corner in the campus of the operator (photo: Huynh Hoang An)
22	In the grounds behind the Operator (photo: Collected)
23	A. Walking sports at the Traditional Sports Festival of the Trade Union of Can Tho University (photo: Kieu Trinh); B. The US Ambassador met with students of the University at the American Hangout – American Hangout (photo: Pham Le Giang); C. Students talk with the Consul General of the United States (photo: Pham Le Giang); D. Exchange and give gifts to students (photo: Youth Union)
24	A. Turtle Hall on graduation day of students (photo: Collectibles); B. Teachers at the Appointment Ceremony for the position of Associate Professor in 2020 (photo: Kieu Trinh); C. The school’s football team won the SV-League 2020 (photo: Phuoc Phui)
25	A. Departure for the Green Summer Campaign of Tien Giang Student Union in 2017 (photo: Youth Union); B. Cultural program to celebrate the 50th anniversary of the establishment of diplomatic relations between Vietnam and Cambodia 1967-2017 (photo: Hoang Nghia)
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27	A. Groundbreaking ceremony for the works of the Can Tho University Upgrading Project; B. National Assembly Chairwoman Nguyen Thi Kim Ngan, city leaders and the Board of Directors planted souvenir trees in front of the Turtle Hall; C. Cooperation signing ceremony with Ca Mau Petroleum Fertilizer Joint Stock Company; D. The joy of children in Nam Du Island when receiving gifts from school staff on the occasion of the new school year (photo: Kieu Trinh)
28	A. In the experimental field at Hoa An Area (photo: Collected); B. The Spring of Love program was held at Thua Duc Primary School, Thua Duc Commune, Binh Dai District, Ben Tre Province (photo: Dao Thi Ngoc Loan)
29	“Joining hands for the development of future green sprouts” – the joy of children in Nam Du Island when receiving gifts from school staff on the occasion of the new school year (photo: Kieu Trinh)
30	CTU High-Tech Building is under construction (photo: Quach Nhat Anh)
31	Turtle Hall after the rain (photo: Truong Minh Trong)



DEVELOPMENT STRATEGY OF CAN THO UNIVERSITY

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CAN THO UNIVERSITY

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