



SUSTAINABILITY REPORT TAMKANG UNIVERSITY

2021



11 SUSTAINABLE CITIES AND COMMUNITIES

TAMKANG UNIVERSITY

No.151, Yingzhuan Rd.,
Tamsui Dist., New Taipei City 251301,
Taiwan (R.O.C.)
Tel:+886-2-2621-5656

SUSTAINABLE CITIES AND COMMUNITIES

Support art and heritage

There are 35 historic sites and historical buildings in the Tamsui district. Our teachers and students are actively involved in the recording and preservation of these valuable cultural heritages. TKU pioneered the local study called “Tamsuiology,” which means research and investigations of Tamsui on topics including history and humanities, natural ecology, literature and art, historical sites and architecture, urban-rural differences, urban planning and development in Tamsui. The research field is the Tamsui River Basin (roughly covering the entire northern Taiwan) in a broad sense or the present-day Tamsui area of New Taipei City in a narrow sense. By filming documentaries, publishing magazines, and constructing a digital art and humanity co-writing platform called “Tamsui Wiki,” the school is endeavoring to create a great and smart Tamsui community.

TKU strives to create an environmentally friendly and ecological campus, providing community residents with sports and leisure spaces, and a high-quality learning environment for outdoor teaching in local primary and secondary schools. The Maritime Museum, the art centers, the library, and the greenery campuses are all open to the community free of charge. Through the designation of environmental edu-

cation fields, the school actively builds the campus to become an environmental education base for primary and secondary schools in the North Coast region to visit and study. In this action, teachers and students assisted in planning and setting up sustainable campuses in the Tamsui area, helped to obtain funds, and moved towards the construction of a sustainable environmental network in Tamsui. The school provides art exhibitions and activities regularly, which are usually open to the public free of charge. The school also runs a TV channel and a Tamkang Voice radio channel, where the team of teachers and students of the school produces high-quality programs, reports on related issues, and promotes arts and cultural preservation.

Public access to buildings

Founded in 1950, the school is the first private institution of higher education in Tai-

wan. In 1958, the school was restructured into the College of Arts and Sciences, and in 1980 it was officially renamed Tamkang University. The garden-like Tamsui campus has been a no-wall campus from the very beginning, open to the community members and visitors to enter and exit freely on foot. It is common for community members to take advantage of the beautiful environment of the school for leisure or exercise. There are many buildings and spaces with distinctive and historical significance on the campus, which are all carefully maintained and open to the public to visit, including:

1. Gallery of Tamkang History and the Founder Dr. Clement C. P. Chang’s Memorial Hall: Established in 1961, the building was formerly a gathering and reception place for VIPs and alumni of the university. In 2020, it was renovated under the initiative of the alumni association. The first floor is the school history museum,



and the second is the memorial hall for the founder Dr. Clement C. P. Chang. It actively collects, archives, and organizes important documents and cultural relics and organizes public display and promotion activities to present the origin of the school's development and changes, highlighting the contribution of the school and the alumni to Taiwan's higher education and social progress. The memorial hall is open to visitors free of charge. In 2021, 2,207 people visited and 18 guided tours were conducted.

2. The Chinese palace-style classrooms and Chueh-Hsuan Chinese garden: Built in 1954, the Chinese palace-style classrooms are classical palace-style buildings with green tiles and red walls. They are adjacent to the Chueh-Hsuan Chinese garden, which was designed in imitation of the gardens of the Song Dynasty.

3. The Maritime Museum: The Maritime Museum was originally a building of the

Business and Marine Academy built in 1978. In 1990, the space was transformed into a maritime museum. It is the first campus museum in Taiwan to promote maritime education to the public and provides free and guided tours for the general public. The ship-shaped architectural appearance of the museum reflects the hydrological characteristics of the university and its geographical location, representing the image of a university carrying knowledge. The museum displays 50 world-renowned ship models with great cultural significance donated by the former chairman. The engine room was renovated into the Black Swan Exhibition Hall, where various events and exhibitions are held and open to the public.

4. The University Commons: The University Commons is a green and open space with a "bamboo scroll" symbolizing the ancient Chinese booklet towering in the center. It is



where the students and the residents' gatherings and large-scale events are held.

Public access to libraries

The school library is a 9-story building with 7,000 square meters of open space, surrounded by the beautiful scenery of Guanyin Mountain, Datun Mountain, Tamsui River, and Taiwan Strait. It is equipped with 2,830 reading seats, research booths, discussion rooms, library lecture rooms, multimedia resource rooms, and other diversified research spaces, as well as smart book reservation areas, reading areas, areas for non-book materials, and other areas such as the EU Information Center. The library is equipped with network connection points and wireless networks, providing more than 200 computers, 1.31 million books, more than 2.73 million e-books, more than 70,000 journals (including electronic journals), and more than 130,000 non-book materials.

The library provides a number of services for off-campus people, allowing the public to use library resources for free, including:

1. Temporary permit: The library is accessible to outsiders by presenting their ID cards or driver's license at the information desk to exchange for a temporary permit.
2. Library Card Application: The library allows off-campus people to apply for library cards. A total of 4,055 people holds valid library cards.
3. EU Information Center: A European Union Information Center (EUi) is set up in the library to provide official publications of the European Union, books, and periodicals

on European-related research. The center also issues e-newsletters for a free subscription. The current number of subscriptions is 949 people.

4. Free lectures and courses: Lectures are held, and course handouts are placed on the website for free viewing and download. In 2021, the number of views is over 3,122 people.
5. Free book fairs and activities: Events such as World Reading Day, themed book fairs, speeches, and exhibitions are held regularly and open to the public to promote the reading atmosphere and the scholarly society.



6. Free used books and magazines: Used books and magazines are given out through donation and circulation activities.

Public access to museums

The school provides public access to museums, exhibition spaces, galleries, and works of art, including:

1. Art centers and exhibition halls: Various art exhibitions are held regularly, providing free aesthetic feasts for faculty, staff, students and the community.
2. Maritime Museum: It is a member of the International Association of Maritime Museums, displaying ship models of ancient and modern Chinese and foreign countries. The exhibition space also has various themed exhibitions about the environment, local culture and history, and students' learning outcomes, conveying concepts such as environmental protection, marine and aesthetic education.
3. Calligraphy Research Office: located on the 3rd floor of the Maritime Museum, the office collects calligraphy- and- painting-related books from all over the world, including more than 8,000 calligraphy books and materials in Chinese, Japanese and Korean, and more than 2,000 valuable calligraphy works. It is open to the public for free viewing. There is a prestigious digital calligraphy brush experience area. The “e-pen calligraphy and painting system” developed by the school is to offer the public a new experience in learning, practicing, and passing on the culture and art of calligraphy.

4. Campus landscape and artworks: many of the school's collections of artworks are displayed in the public open spaces on the campus, such as the famous artworks of renowned sculptors Yang Yuyu, Wang Xiuqi, Ho-eh, and Satoe Eitaro. The faculty, students, and visitors are welcome to get a close look and indulge themselves in the beauty and art of these outstanding artworks.

Public access to green spaces

The Tamsui campus of the school is located in the Tamsui District, New Taipei City, surrounded by the beautiful scenery of Guanyin Mountain, Datun Mountain, Tamsui River, and Taiwan Strait. It covers a land area of 217,126 square meters, with a green coverage ratio of above 13.18%. The garden-like campus has been a no-wall campus since its foundation. It is open to the community members and visitors to enter and exit freely on foot to take advantage of the open and green spaces for leisure or exercise.

Arts and heritage contribution

The school actively promotes local arts and culture by regularly holding lectures, concerts, performances, conferences, workshops, graduation production exhibitions, film exhibitions, student learning achievement exhibitions, etc., all of which are provided for free viewing to the community, including:

1. Concert and performance
 - The Center for General Education and Core Curriculum holds music season every year, organizing concerts and per-

formances for free participation to the school members and non-members.

- The Department of International Tourism Management has established a troupe called “Morning Star Theater” for the past nine years. Every year in December, Morning Star Theater presents a Christmas musical drama performed by Tamkang students to the indigenous tribes in Northern East Taiwan, inviting local people to participate.

2. Art appreciation workshops and lectures

- The Center for General Education and Core Curriculum holds art appreciation workshops and lectures every year on a programmed basis. In 2021, dozens of activities were held, including the “Ink Painting and Calligraphy Workshop,” “Creative Illustration Workshop,” and “Japanese Tea Ceremony Culture Work-

shop,” which are all open to the general public for participation.

- The Carrie Chang Fine Arts Center developed a “digital e-pen system” that integrated digital learning and Calligraphy Appreciation to help promote the traditional Chinese culture treasure. On the first few days of every year, the center will invite renowned calligraphy masters to jointly showcase their spring couplets to the public.

3. Graduation project production

- Each department holds an exhibition or performance of graduation every year, open to the public to visit and share learning results. For example, the Department of Chinese Literature holds graduation exhibitions open to the general public to showcase academic research achievements, calligraphy, lesson



plans, poems, picture books, novels, essays, reviews, scripts, book collections, etc.; the Department of Mass Communication holds an annual photography exhibition to showcase selected students' works in the Swan Exhibition Hall.

4. Multimedia

- The Department of Mass Communication runs an internet media called "Tamkang Net News" which focuses on news happening in local community development, art, culture, and sports. The content is open to public viewing on Tamkang TV, YouTube, Public Television Service, and PeoPo Citizen Journalism.
- The Department of Mass Communication runs a broadcast media called "Tamkang Voice Radio" which reports on events and activities happening in Tamkang University and the Tamsui district.

Record and preserve cultural heritage

The Tamsui Campus of Tamkang University sits in the Tamsui District, which played a significant role in Taiwan's international trade development in the early days. It is rich in humanities and has great historical significance. There are 35 historic sites and historical buildings in the area. The teachers and students of Tamkang University are actively involved in recording and preserving local cultural assets. Projects regarding the local cultural assets' preservation include:

- Tamkang University has been undertaking 7 USR projects to help record and preserve the cultural assets in Tamsui district, they are: the Potential World Heritage Site Project, the Sino-French War Battlefield Reconstruction Project, the Tamsui Estuary Art and Tourism Network Project, the Tamsui Area Preservation Project, Hometown Guardian Project, the Tamsui Historical Trail Making Project, and Tamsui Studio Project.
- The "Tamsui Documentaries" project undertaken by the team from the Department of Mass Communication integrated the courses of planning and production of films and television programs, as well as the concept of participatory documentary and narrative communication, to record the great stories and actions that happened in Tamsui. For instance, the Environmental Protection Documentaries recorded the stories of those who steer the technology and policy on energy saving.
- The "Century-Old Street" project led by the team from the USR Office took the historical blocks in Tamsui as the field of study, and the school children living in the block as the center of concern, to interpret stories from various historical data and compiled them into warm and affectionate preschool education materials. These materials are now published as e-books, which can be borrowed online by the public and can also be used as teaching materials.
- The Department of Spanish Language cooperated with the Tamsui Historical Museum to turn the introduction of Tamsui historical sites into Chinese and Spanish films to promote the tourist at-

tractions of Tamsui. By combining professional competence and service-learning courses, students can apply Spanish translation in their daily life and give back to society what they have learned.

- Tamsui Wiki: A digital culture and humanities co-writing platform that preserves the development of the Tamsui River Basin over the past 400 years, and assists the teaching, research, and historical popularization of Tamsui, Taipei, local studies, and Taiwan history.
- Tam-Tam Journal: The Tamsui local publication issued by the Field Research and Research Office of the Chinese Department, published every three months, continuously records the people, events and things that happened in Tamsui.

- The Tamsui local publication issued by the Chinese Department of Field Research and Research Office, published every three months, continuously records the events, events, and things that happened in Tamsui. The Department of Mass Communication produces "Tamkang News" to report on cultural and folk-related activities, including lion dance culture, handmade Chinese seal carving, mother tongue teaching, lantern skills, worship ceremony, etc., and publishes the programs on the public television PeoPo citizen news platform and Tamkang TV and YouTube channel.
- Voice of Tamkang Radio: A radio station produced by the Department of Mass Communication. In 2021, a special report was produced to discuss the preservation of Hokkien culture, which had been broadcast on FM88.7 of the Voice of Tamkang and its official website.



Arts and heritage expenditure

The total university expenditure for the 2020 academic year is NT\$ 3,336,222,918; the expenditure on arts and heritage is NT\$ 137,901,833, including:

- NT\$122,112,749 on the purchase of books and cultural relics for the library and the school history museum, and manpower support for operation;
- NT\$7,537,191 on the exhibition and operational manpower of the school art center;
- NT\$ 8,251,893 on the operation of department exhibitions, camps, special activities, cultural weeks, etc.;
- NT\$ 185,590 on the courses and lectures held by the Center of General Education and Core Curriculum;
- NT\$ 2,020,000 on the service and educational activities provided by the Higher Education Sprout Project teams.

Sustainable practices

TKU takes the "sustainable campus" as the core spirit of campus environmental management, formulates the blueprint of the campus development plan based on the short, medium, and long-term, and creates a safe and sustainable campus environment. The Tamsui campus is located on a hillside, which is not suitable for bicycles, therefore priority is given to the development of public transportation instead of private means of transportation. We

have reduced the number of parking spaces on the campus; instead, more and more pedestrians and vehicles separating roads are set up to provide a more comfortable environment for faculty, staff, and students to roam on campus.

In addition, the concept of sustainable development has been gradually introduced through the renewal of the student dormitory hardware and the change of living behavior patterns; for example, the school's original large-scale transportation vehicle was responsible for the connection between campuses and MRT stations, but the diesel vehicles were old and led to air pollution. Therefore, the original large-scale transportation vehicles were eliminated, and the coordinating bus operators were replaced by medium-sized low-chassis buses. The service frequency was increased to 100 times the original morning, afternoon and evening. The setup of the shared bicycle station has greatly improved the convenience of commuting to and from the MRT station and the light rail station on the Tamsui campus, and also increased the willingness of faculty, staff, students, and even disabled friends to use public transportation. The wall-free campus with free entry and exit of personnel makes the campus the best relay point for residents of the neighboring community to travel to and from Tamsui MRT Station, expanding the accessibility of public transportation services for surrounding residents.

TKU was accredited and re-accredited by the World Health Organization Collaborating Centre on Community Safety Promotion "International Safety School" in 2008 and 2012 respectively, becoming the first college in the world to pass this accreditation school.

Sustainable practices targets

The commuting method of teachers and students on the Tamsui campus of the university is generally based on the operation of buses connecting to the MRT. The impact of whether the bus route is convenient is crucial. Therefore, in cooperation with the urban bus management unit, the school has planned several measures to encourage teachers and students to take buses to the school, including:

1. On-campus bus route: We set up stops on campus for specific buses route to provide a better convenience of commuting by bus.
2. Set up a shuttle bus between Tamsui MRT Station and the campus, with an average of 3-5 minutes every bus to meet the commuting needs of faculty and students.
3. Campus Side Gate Bus Terminal: Providing convenient and direct bus service to downtown Tamsui and downtown Taipei.
4. "The bus way to go" campaign: Since 2016, the university has co-organized "The bus way to go" campaign with local public transport company for six consecutive years, encouraging teachers and students to actively commute by bus with awards such as iPhones, iPads.

In addition, to promote sustainable transportation, there are pedestrian areas on the campus, and public bike parking spaces are set up inside and outside the campus to reduce energy consumption, lessen air pollution, and increase mobility. The school is coordinating with the Transportation Bureau of New Taipei City and the bus industry to use electric buses to provide services. The service is expected to launch in 2023.

Promote sustainable commuting

TKU actively take actions to promote more sustainable commuting, including:

1. Pedestrian-priority trail: Tamsui campus set up pedestrian-only areas that prohibit all kinds of vehicles in order to create a people-oriented, pedestrian-first space. Catering shops and stores are set up along the pedestrian areas to encourage faculty and staff to take advantage of the hiking areas throughout the school, and to also enliven campus life and create a high-quality leisure environment. In addition, since the Tamsui and the Lanyang campuses are located on the hillsides, the school then restricts the speed limit of vehicles on the campus as 20 km/h. Some sections of the road are equipped with vehicle deceleration pads (slopes) to avoid vehicle speeding and endangering the safety of pedestrians. Recently, under the guidance of the Traffic Safety Education Committee of the University, further plans have been made to add speed measuring equipment to ensure the safety of campus driving and provide safe walking space for pedestrians.
2. On-campus bus route: The most common commuting method for the faculty, staff, and students is taking buses. Since 2015, the school has been cooperating with local



transportation companies to move the bus routes into the center point of the Tamsui campus to provide a more convenient experience for commuting by bus. In addition, the University has jointly organized "The best way to go" campaign with a local transport company for six consecutive years since 2016, encouraging faculty and staff to actively take the bus by rewarding winners with the most numbers of rides.

3. Public-sharing bikes: Since 2018, the Transportation Bureau of the New Taipei City has set up a Ubike sharing station next to the side gate of the university, providing a more economical option for the Tamsui campus to and from the MRT Station or the LRT Station.
4. Electric motor battery exchange station: There are many scooter parking spaces on and around the campus to provide convenience for scooter commuting. To

encourage teachers and students to adopt electric scooters, the school signed an electric motor battery exchange station with Gogoro in October 2019, which is greatly supported by teachers, students, and residents with monthly users exceeding 5,000 people.

Remote working and telecommuting

The university values the welfare of its colleagues, offering options of working remotely, working from home, and shortening working hours during certain periods. Relevant practices include:

1. Split operations: Since March 2020, in response to the epidemic situation of infectious diseases COVID-19, the school has implemented the "Contingency Measures for 'Serious Special Infectious Pneumonia'" which stipulates the



provisions for the diversion of remote offices. During the national elevation of the COVID-19 epidemic to Level 3 alert in 2021, the school implemented remote working and split operations (Group A/ Group B) to reduce group clustering and lower the probability of epidemic transmission;

2. Teleworking: To promote a paperless campus and cope with the needs of split operations during the epidemic period, the university has partnered with Microsoft to use systems such as MS365 and MS Azure to create an all-cloud campus. Courses include MS Teams operations and applications, remote desktop connectivity, software cloud operations and other related courses to help faculty and staff familiarize themselves with remote office related tools and operations;

3. Shorter working hours during winter/summer vocation: Employees of the school will enjoy two weeks off during the school's winter vacation and one week during summer vacation. In addition, during summer vacation time, the working hours are shortened to 28 hours a week, which is 12 hours lesser than the statutory hours.

Affordable housing for employees

The Tamsui Campus Staff Dormitories are divided into Faculty and Staff Residences and Female Faculty Dormitories, which provide faculty and staff to apply for accommodation. There were originally 31 family quarters and 22 female faculty and staff dormitories. From 2020 onwards, in consideration of better care of students, the school converted

some faculty and staff dormitories into student dormitories, so now there are only eight faculty dormitories reserved for business trips under the management of the General Affairs Office.

Lanyang campus is equipped with both faculty dormitories and official dormitories, providing accommodation for faculty and staff upon application. There are 28 single-bedded suites and five family suites for faculty dormitories. There are eight single-bedded rooms for official dormitories and one accessible two-person suite.

Affordable housing for students

The university provides safe and well-managed accommodation for the students. There are a total of 3,195 beds available on the Tamsui Campus and another 825 beds on the Lanyang Campus for students' applications. The Residential Counseling Team of the Student Affairs Office is responsible for student accommodation application, bed allocation, bed waiting, and retiring.

To implement the service and counseling for boarding students, a dormitory self-government association is set up to provide better care and assistance for boarding students. Volunteering students actively plan various activities and events to assist each other in adapting to residential life, provide counseling, care, and safety management, create a warm and peaceful accommodation environment, and enable students to live with peace of mind and study happily.

In addition, the overall revitalizing plan of the student dormitories, "Next Step, New East Village," aims to create a multi-purpose space that can enhance the quality of student

accommodation and strengthen learning links through the renovation of campus space and the addition of space facilities. The project has been approved by the Ministry of Education to receive a full subsidy of NTD 88.6 million.

Pedestrian priority on campus

Tamsui campus has set up several pedestrian-exclusion areas, prohibiting the passage of vehicles of all kinds, and creating a people-oriented, pedestrian-first space. Catering shops are set up along the pedestrian areas to provide a more enjoyable experience and create a high-quality leisure environment.

Since the Tamsui and the Lanyang campuses are both located on the hillsides, the school then restricts the speed limit of vehicles on the campus to 20 km/h. Some sections of the road are equipped with vehicle deceleration pads (slopes) to avoid vehicle speeding and endangering the safety of pedestrians. Recently, under the guidance of the Traffic Safety Education Committee of the university, further plans have been made to add speed measuring equipment to ensure the safety of campus driving and provide safe walking space for pedestrians.

Local authority collaboration

Off the campus, the university works with local communities to conduct environmental planning in the service of Tamsui communities, including:

1. Assisted the Tamsui Chi-Po Lin Foundation in the planning and organizing of the rear space.

2. Assisted local elementary school in planning the surrounding path and led the students to participate in the discussion and design competition of social housing in Taipei City;
3. In partnership with the Tamsui Street Culture Promotion Association, the university participated in the "New Taipei City Community Planner Project." First list out the idle corners of the neighborhood, and then tidy up and beautify those idle corners to create age-friendly corners and a living district with a systematic cultural landscape.

Planning development – new build standards

The university stipulates that new (modified) builds must refer to the energy management-related indicators of the national green building standards EEW (Ecology, Energy, Waste Reduction, Health). From the production of building materials to the planning, design, construction, use, management and demolition of buildings, the minimum consumption of earth resources, the use of the least energy and the manufacture of the least waste acts as the criteria. The first phase of the construction project of the Lanyang Campus of the university was approved by the Ministry of the Interior in September 2006 and issued the green building label; the Shou Qian International Convention Center building completed on the Tamsui Campus in 2018 was also awarded a silver-level green building label in May 2019.

Building on brownfield sites

According to the resolution of the Campus Planning Committee of the university, no new buildings will be built in the next 5 years (2020-2024). If there are new construction plans for the Tamsui campus, the Taipei Campus and the Lanyang campus, priority will be given to evaluating the durability of the old buildings and moving towards the principle of space activation and reuse, that is, the reconstruction of the original site will be the main focus, and the non-permeable paving of the campus will not be increased, which can reduce the impact of the campus environment and avoid the waste of building materials resources.

1. In 2020, two faculty dormitories were rebuilt and renovated into student dormitories. That is a physical example of the revitalization of the existing building.
2. In 2020, the old alumnus house on the Tamsui Campus was rebuilt and renovated into the Gallery of Tamkang History & The

Founder Dr. Clement C. P. Chang's Memorial Hall for collecting, maintaining, and displaying precious documents and artifacts of the university. The gallery is open to all school members and the general public for free visits.

3. In 2021, the old principal office building was rebuilt and renovated into a campus restaurant. During the rebuilding, existing structures were maintained to their fullest to avoid resource waste.
4. An overall revitalizing plan of the student dormitories, "Next Step, New East Village," aims to create a multi-purpose space that can enhance the quality of student accommodation and strengthen learning links through the renovation of campus space and the addition of space facilities. The project has been approved by the Ministry of Education to receive a full subsidy of NTD 88.6 million.





支持藝術與文化遺產

淡水地區有 35 處古蹟與歷史建築，本校師生皆積極參與當地文化資產的紀錄與保護。學校與二處淡水古蹟亦密切相關：一個是滬尾水道的系統性古蹟，其中唧筒室位在克難坡旁；第二處是于右任墓園，連結了于右任先生在淡江校園中所留下來的書法題字。另外，本校海事博物館除了是淡江環境教育的核心基地，也是新北市淡水博物館家族的成員，以及假日淡水世界遺產潛力點的文化公車到訪的景點之一。

本校致力營造環保與生態校園，提供社區居民運動休憩場域，以及在地中小學戶外教學的優質學習環境；海事博物館、文錙藝術中心、圖書館，以及美化的綠色校園等，均免費開放社區民眾進入，發揮在地共好效應。本校積極透過環境教育場域的指定，建構校園



年度關鍵成果

- 2020 年，60 年歷史的「瀛苑」舊建物活化，改建為「校史館暨張建邦創辦人紀念館」，免費參觀、公開展示現學校的源起、發展與變遷
- 2021 年，舊校長辦公廳舍「覺軒」轉型為校園亮點餐廳，避免拆除重建所產生的大量資源消耗
- 2022 年「下一步，新東村」宿舍改造計畫，打造提升學生住宿品質，強化學習連結的多用途空間，獲教育部全額補助計 8,860 萬元

成為北海岸地區中小學參訪學習的環境教育基地。在這個行動中，師生協助淡水地區永續的校園規劃與設置，協助爭取經費，朝建構淡水永續環境網絡的方向邁進。

在無形資產的維護方面，本校首創「淡水學」的地方研究、大淡水紀錄片、地方刊物《淡淡》出版與議題網站建構等，紀錄了日常淡水的豐富文化經驗。其中，淡水維基館長期累積淡水的諸多資訊，已經成為淡水地方資料的匯集之地。

在提供藝術展覽方面，本校文錙展覽廳開放定期舉辦展覽，演藝廳舉辦的表演活動均開放給淡水居民可以索票參觀。本校設有淡江電視台及淡江之聲廣播電台，由本校師生團隊製作優質節目，報導相關議題，推廣藝術及文化維護。

建築類文化遺產

本校創立於 1950 年，是臺灣第一所私立高等學府。1958 年改制為文理學院，1980 年正式改名為淡江大學，歷史悠久。如花園般的淡水校園自始即為無圍牆校園，開放社區民眾、訪客皆能以徒步方式自由進出，常見社區民眾利用本校優美之環境進行休憩或運動。校園內有許多深具特色與文史意義的建築和空間，皆悉心維護，開放給大眾進入參觀，包括：

1. 校史館暨張建邦創辦人紀念館：舊址為「瀛苑」，興建於 1961 年，作為蒞校貴賓、家長及校友們聚會及招待處所。2020 年在校友會倡議下加以整修，一樓為校史館，二樓為張建邦創辦人紀念館，主動蒐集、典藏、整理本校重要文獻與文物，舉

辦公展示及推廣活動，以呈現學校的源起、發展與變遷，彰顯學校與校友對臺灣高等教育與社會進步的貢獻。紀念館免費開放參觀，2021 年開館 153 日，2,207 人次參觀；預約導覽解說 18 場，520 人次；自辦導覽活動 3 場，33 人次參加，平均滿意度 5.83（6 分量表）。

2. 宮燈教室和覺軒花園：興建於 1954 年間，碧瓦紅牆古典宮燈建築的宮燈教室，與其比鄰仿宋代庭園設計的「覺軒花園」，均是民眾常休憩之處。
3. 海事博物館：1978 年興建的商船學館有四十餘年歷史，1990 將空間改制為海事博物館，為臺灣首座向公眾推廣海事教育的校園博物館，提供社會大眾免費參觀及導覽。博物館的船型建築外觀，體現學校與所在位置之地方水文特色，也代表乘載知識的大學意象，館內陳列包括前任董事長捐贈的五十艘以純手工打造的全球知名船艦模型，極具特色且富文化意義。原輪機室空間改為黑天鵝展示廳，經常舉辦各項活動及展覽，開放大眾參與。
4. 書卷廣場：書卷廣場是諸多社團聚會及大型活動舉辦之處，也是許多民眾進入的景點。廣場中央有座四片繞圈之「竹卷」，象徵古代的簡冊，從上俯視，又像馬達中的轉軸，生生不息。
5. 民歌發源紀念碑：位於牧羊草坪的李雙澤紀念碑為紀念民歌先驅李雙澤以「唱自己的歌」為號召，鼓吹年輕人傳承民歌樂曲，讓本校成為台灣民歌發祥地，對於後代「創作自己的歌」意義非凡。

圖書館

本校圖書館樓高 9 層，全館採用開放式空間，觀音山、大屯山、淡水河、台灣海峽美景環繞四周。總館使用面積七千餘建坪，全館設有 2,830 個閱覽座位、研究小間、討論室、圖書館講習指導室、多媒體資源室等多元化的研究環境，並設有智慧型預約書區、閱覽區、非書籍資料等專區及歐盟資訊中心。總館配置網路接續點及無線網路，由圖書館提供二百餘部電腦，或由讀者自備電腦連線使用電子資源。館藏現有圖書 131 萬冊，電子書 273 萬餘種，期刊 7 萬餘種（含電子化期刊），非書籍資料 13 萬餘件。

圖書館為校外人士提供多項服務，允許大眾以免費或付費方式，使用圖書館資源，包括：

1. 臨時閱覽證：圖書館開放校外人士憑個人身分證或駕照等至詢問台換臨時閱覽證入館。

2. 圖書館開放校外人士辦理借書證，持有效借書證共 4,055 人。

3. 圖書館設置歐盟資訊中心(EUi)，除歐盟官方出版品外，亦提供歐洲與歐盟研究主題之書籍與期刊，並發行電子報(免費訂閱)，開放各界人士諮詢利用，目前訂閱數為 949 人。

4. 舉辦講座，課程講義置於網頁，開放免費學習。2021 年計 3,122 人次瀏覽。

5. 每年舉辦世界閱讀日活動，辦理主題書展與演講，推動閱讀風氣與書香社會，並開放民眾參加。

6. 不定期舉辦汰舊書刊轉贈活動，開放免費索取。

7. 提供校外人士以付費方式使用電腦。

博物館與展覽空間

淡水校園內有本校文錙藝術中心所屬廳館、黑天鵝展示廳及諸多展覽空間開放給大眾免費參觀。包括：



1. 文錙藝術中心：每年均定期舉辦各項高水準的藝術展覽，提供校內教職員生及社會大眾多場免費的美學饗宴。
2. 海事博物館：是一處兼具教育與知性的寶庫，亦是國際海事博物館協會會員，展示古今中外各國船隻模型。展覽空間也不定期有關於環境、在地文史及學生學習成果等各式主題展覽，傳達對於環保、海洋及美學教育等概念。
3. 書法研究室：位於海事博物館 3 樓，蒐羅世界各地書畫相關藏書，包含中、日文及韓文的書法書籍及資料約 8 千餘冊，書法作品二千餘件。許多書籍及資料均相當珍貴。展覽的書法作品，也開放讓大眾免費參觀，並設置有本校自行研發的數位 e 筆書畫系統體驗區，供大眾免費學習及體驗本校跨領域合作研發的數位 e 筆。
4. 黑天鵝展示廳：全校各單位均可申請使用，所舉辦的展覽，均開放讓校內外大眾免費參觀。
5. 校園藝術景觀：全校各大樓公共空間展覽許多本校收藏的藝術品，淡水和蘭陽校園亦展示楊英風（地球村、雪山隧道雕塑）、王秀杞（溫馨、海豚吉祥物里程碑、五虎碑雕塑、閱讀的女孩及小童）、何鄂（黃河母親）及佐藤榮太郎（旅者）等大師的作品，供大眾免費參觀。



開放空間與綠地

本校淡水校園位於新北市淡水區，觀音山、大屯山、淡水河、台灣海峽美景環繞四周。校園總面積為 217,126 平方公尺，目前植物綠覆面積為 28,623 平方公尺，綠覆率為 13.18%。為落實校園公園化到校園花園化，淡水校園自始至今為無圍牆校園，開放社區民眾、訪客以徒步方式自由進出。校內興建於 1954 年間，碧瓦紅牆古典宮燈建築的宮燈教室，與其比鄰仿宋代庭園設計的「覺軒花園」，均是民眾常休憩之處。每到清晨、黃昏，常見社區民眾利用本校優美之環境進行休憩或運動。

支持藝術與文化遺產

本校各單位定期舉辦藝術講座、音樂展演活動、藝術教學研究會、藝術工作坊、畢業製作展演、影展、學生學習成果展等，均提供社區人士免費觀賞。包括：

1. 音樂戲劇展演活動：

- (1)通識與核心課程中心每年定期舉辦音樂季活動，開放校內外人士參與。2021 年舉辦「綺麗沁音~女性作品樂聲之美」、「橫豎是美」音樂季活動，開放校外人士參與並現場聆聽音樂展演，提升大眾人文素養，並增加對音樂的喜愛。
- (2)國際學院觀光系 2021 年 12 月及之前的 9 年間，透過休閒遊憩概論專業知能服務學習課程，組成淡江大學晨星劇團，帶領學生發揮多元智能製作聖誕劇，至宜蘭縣大同鄉泰雅族原住民部落，包含芄芄部落、樂水部落等，結合戲劇、音樂、在地參與文化等，提供 150 人以上的藝術活動服務。

2. 藝術講座：

- (1)通識與核心課程中心每年舉辦多場藝術欣賞講座或工作坊，包括「水墨書畫工作坊」、「創意插畫工作坊」、「日本茶道文化工作坊」、「舞蹈與自然環境即興工作坊」、「數位音樂工作坊」、「自我認知劇場肢體工作坊」，開放校外人士參與，提升民眾對於藝術鑑賞之能力。
- (2)文錙藝術中心研發的數位 e 筆持續深化，與校外單位合辦以 iPad 透過 e 筆 APP 寫春聯，發揚書法藝術，並定期於總統府前廣場及圓山飯店舉辦新春開筆大會，邀請書法家暨愛好書法之各界人士參加揮毫賀新年，讓社會大眾欣賞名家展現的春聯藝術。

3. 畢業專題製作：

各系所每年舉辦畢業專題製作成果展或展演，開放公眾參觀及分享學習成果。

4. 多媒體平台

(1)文學院大傳系「淡江新聞」每年均有社區發展及體育藝文等議題之報導，並於公共電視 PeoPo 公民新聞平台、淡江電視台官網及 YouTube 頻道播放。

(2)文學院大傳系「淡江之聲廣播電臺」每學期設置文藝新聞採訪路線，採訪淡水古蹟博物館、淡江音樂季、文錙藝術中心等活動，並於淡江之聲 FM88.7 及官網播放。

記錄與保存文化遺產

本校淡水校園位於新北市淡水區。淡水地區為早期臺灣對外進行貿易的重要據點，人文薈萃，深具歷史意義，區內共有 35 處古蹟與歷史建築，本校師生皆積極參與當地文化資產的紀錄與保護。相關作為包括：

- 1.USR 計畫以淡水為基地，開設的七大計畫--世界遺產潛力點計畫、清法戰爭古戰場再造計畫、淡水河口藝遊網計畫、淡水區域保存計畫、家鄉守護、淡水歷史步道營造，以及成立淡水工作室，深化在地藝術--持續進行中。
- 2.《淡水志》計畫以「參與式紀錄片模式」和「敘事傳播」的概念，每年結合影視專案企劃與製作的課程，以不同主題進行「社區影像」行動，好的故事。本計劃核心在於透過師生團隊融入當地居民的生活，進行大淡水相關紀錄片拍攝。
- 3.《百年市街》計畫以大淡水歷史街區為場域，以在街區生活的學童為關懷主軸，從淡水發展中的各式史料中轉譯出生活故事，編撰為具溫暖情感的幼教教材。教材內容結合「世界史」及「歷史人口學理論與應用」，培育學生對史學敘述與邏輯思考之能力。相關教材已申請成為國圖電子書，可供大眾線上借閱，小學教師亦可運用做為教學材料。
- 4.西語系與淡水古蹟博物館合作，將淡水古蹟介紹製作成中西文影片，宣導淡水觀光景點。結合專業能力與服務學習課程，使學生能將西語翻譯實際應用於生活中，將所學回饋社會。
- 5.「淡水維基館」：一個數位人文共筆平台，保存淡水河流域四百年來的發展脈絡，並協助淡水學、臺北學、地方學和臺灣史之教學研究與歷史普及。

6.淡淡雜誌：由中文系田野調查研究室發行的淡水地方刊物，每三個月出刊一次，持續記錄發生在淡水的人、事、物。

7.淡江新聞：文學院大傳系製作「淡江新聞」，報導文化與民俗相關活動，內容包含醒獅文化、手工篆刻、母語教學、燈籠技藝、神桌文化等，並於公共電視 PeoPo 公民新聞平台、淡江電視台官網及 YouTube 頻道播放。

8.淡江之聲廣播電臺：由大傳系製作的廣播電臺。2021 年製作專題報導，探討閩南語文化保存議題，於淡江之聲 FM88.7 及官網播放。

支持藝術和文化遺產方面的支出

2019 年度大學用於支援藝術和遺產開支為新臺幣 137,901,833 元，其中包括：

1. 圖書館（含校史館）購置圖書及博物等及人力支援運營—新臺幣 122,112,749 元
2. 文錙藝術中心藝術展覽及人力支援運營—新臺幣 7,537,191 元
3. 院系展覽和校園開放空間維護及運營—新臺幣 8,251,893 元
4. 通核中心開辦相關課程及講座—新臺幣 185,590 元
5. 高等教育深耕計畫以實際行動實踐社會責任，推動環境教育，服務學習團隊，國際服務學習，產業鏈結，偏鄉科普教育，銀髮長照，弱勢扶持，社區營造及社會創新等計畫，挹注經費超過新臺幣 2,020,000 元

永續的實踐

本校以「永續校園」作為校園環境管理的核心精神，依據短、中、長期制定校園發展計畫藍圖，營造安全、永續的校園環境。由於校園位於山坡地，並不適合單車行駛，因此優先發展大眾運輸取代私人運具；而校園內愈來愈少的停車格位，隨之增加的是愈來愈多的人車分道與行人徒步區範圍，提供教職員工生在校園裡更自在悠遊的環境。

此外，透過學生宿舍硬體建築的更新及生活行為模式的轉變，逐步導入永續發展的概念；舉例來說，本校原有大型交通車負責校園間及捷運站的接駁，但車齡老舊且使用柴油製造空氣汙染，因此淘汰原有大型交通車，改採協調公車業者以中型低底盤巴士入校接駁，服務班次增加到原有早午晚各一班次的 100 倍；搭配 U-bike 共享單車站的設置，大幅提升淡水校園往返捷運站和輕軌站的便利性，也提升了教職員工生，甚至身障朋友使用大

眾運輸的意願。搭配人員自由出入的無圍牆校園，使得校園變成鄰近社區居民往返淡水捷運站的最佳中繼點，擴展了周邊居民享受大眾運輸服務的可及性。

本校分別於 2008 年及 2012 年獲世界衛生組織社區安全推廣協進中心 (World Health Organization Collaborating Centre on Community Safety Promotion) 「國際安全學校」認證及再認證，成為全球第一所通過該認證的大專院校。

設定目標

本校淡水校園師生通勤方式普遍以捷運轉公車為主，公車路線是否便利，影響至關重要。因此，本校與市區公車管理單位合作，規劃多項措施，鼓勵師生搭乘公車到校，相關作為包括：

1. 公車路線進入校區：特定路線公車在校內設置站點，提升搭乘公車到校的便利性。
2. 接駁車：設置淡水捷運站與校園間的接駁車，平均 3-5 分鐘一班的車次，滿足教職員工生通勤的需求。
3. 校區側門公車總站：提供直達淡水市區及台北市區之公車服務。
4. 淡江公車讚活動：自 2016 年起連續 6 年與指南客運公司合辦「淡江公車讚活動」，以抽 iPhone、iPad 等大獎方式鼓勵師生踴躍搭乘公車通勤、通學。

此外，為推廣永續交通，校區內設有行人徒步區，校區內外設置 Ubike 自行車停車位，減少能源消耗、空氣污染，並增加機動性。目前正協調新北市政府交通局與公車業者，改採電動巴士提供服務，預計 2023 年可上線。

促進永續的通勤方式

本校為促進可永續的通勤方式，相關作為包括：

1. 行人優先步道：淡水校園內劃設行人專用徒步區，禁止各式車輛通行，營造以人為本、行人優先的空間權利，並於部分行人徒步區旁規劃設置餐飲小店，除鼓勵全校教職員工生使用之外，更能活絡校園生活機能，營造優質休憩環境。另外，由於淡水校園及蘭陽校園皆位處山坡地，校園內車輛速限 20 公里/小時，部分路段亦搭配車輛減速墊（坡），避免車輛超速危害行人安全；近來在本校交通安全教育委員會指導下，進一步籌畫加入測速設備，確保校園行車安全，提供步行人士安全的行走空間。

2. 公車路線入校：本校教職員工及學生到校之通勤方式以捷運轉搭公車為主。本校自 2015 年起將路線起站移入淡水校園中心點（行政大樓旁），提供教職員工生更方便的搭乘機會。為了提升教職員工生使用公車作為通勤、通學交通工具之意願，本校自 2016 年起連續 6 年與指南客運公司合辦「淡江公車讚活動」，以搭乘愈多趟就能抽大獎方式，鼓勵教職員工生踴躍搭乘公車。

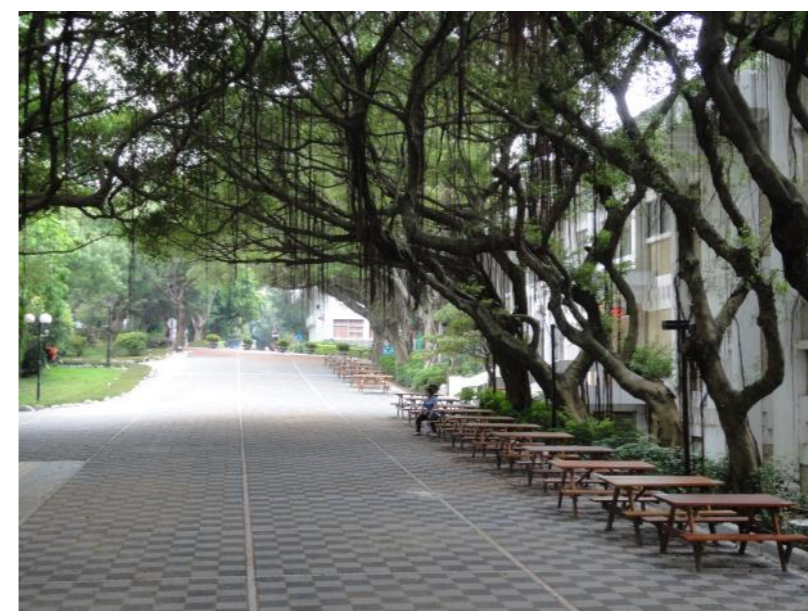
3. 共享單車：2018 年起，新北市政府交通局於本校側門旁設置 U-bike 共享單車站點，提供淡水校園往返淡水捷運站或輕軌淡江大學站更經濟的選擇。

4. 電動機車電池交換站：校園周邊設有多個機車專用停車場，並畫設多處機車停車格，提供以機車通勤之便利。為鼓勵師生採用電動機車，本校於 2019 年 10 月與 Gogoro 公司簽訂電動機車電池交換站，深受師生及當地居民支持，每月使用超過 5,000 人次，Gogoro 公司之後申請增加使用電力，由原來 15kva 增加至 35kva。

遠端辦公與遠距工作

本校重視同仁福利，提供遠距、遠端辦公的選項，並於特定期間縮短工時，包括：

1. 分流辦公：2020 年 3 月起，因應傳染病疫情嚴峻，公本校布實施「因應『嚴重特殊傳染性肺炎』應變措施」，明訂分流遠端辦公之各項規定。2021 年 COVID-19 疫情全國提升為三級警戒期間，本校即實施分組(A 組/B 組)遠端辦公，減低群聚，降低疫情傳播機率。
2. 遠端、遠距辦公：為推動無紙化校園，以及因應疫情時期分流辦公之需求，本校與微軟合作，運用 MS365 及 MS Azure 等系統，打造全雲端校園。開辦相關課程，包



括 MS Teams 操作及應用、遠端桌面連線、軟體雲操作等相關課程，協助全校教職員工熟悉遠端、遠距辦公相關工具及操作。

3. 寒暑期縮短工時：寒假給予兩週假期，暑假則給予一週休假。7-8 月暑假期間，每週工時更縮短為 28 小時，較法定工作時數每週減少 12 小時。

員工住宿

本校淡水校園員工宿舍分為教職員工眷舍及女性教職員宿舍，提供教職員工申請住宿。原有眷舍計 31 間、女性教職員宿舍計 22 間，2020 年起考量照顧學生優先，將部分教職員工宿舍改建為學生宿舍（松濤四、五館），故現今淡水校園僅提供公務宿舍 8 間，由管理單位總務處訂定淡江大學公務宿舍住宿及管理要點，提供副校長級以上配住，其餘開放特定職務且經專簽核准住宿者住宿。

蘭陽校園員工宿舍則分為教職員宿舍及公務宿舍，提供教職員住宿申請，教職員宿舍分為單人式套房共計 28 間及家庭式套房共計 5 間；公務宿舍為單人雅房，共計 8 間，另提供 1 間無障礙兩人套房。

學生住宿

本校為學生提供環境安全、管理良好的宿舍。淡水校園學生宿舍房型包括 2-4 人雅房、2-4 人套房，3-4 人套房，共計 3,195 床。蘭陽校園學生宿舍房型為 2 人雅房，共計 825 床。由學生事務處住宿輔導組負責住宿申請、床位編配、床位候補、退宿等相關業務。

為落實住宿生服務與輔導，輔導住宿生成立宿舍自治會，由熱心服務的同學義務籌劃各類活動，並透過舉辦各類活動，協助同學適應住宿生活，提供輔導、關懷照顧及安全管理，營造溫馨祥和的住宿環境，期使同學安心居住，快樂學習。

另外，本校學生宿舍群及廣場整體改善計畫「下一步，新東村」，透過校園空間的改造，增設空間設施的方式，打造能夠提升學生住宿品質，強化學習連結的多用途空間。該案申請教育部補助，獲全額通過，計 8,860 萬元。

校園內行人優先權

淡水校園內劃設多處行人專用徒步區，禁止各式車輛通行，營造以人為本、行人優先的空間權利，並於部分行人徒步區旁規劃設置餐飲小店，除鼓勵全校教職員工生使用之外，更能活絡校園生活機能，營造優質休憩環境。

另外，由於淡水校園及蘭陽校園皆位處山坡地，校園內車輛速限 20 公里/小時，部分路段亦搭配車輛減速墊（坡），避免車輛超速危害行人安全；近來在本校交通安全教育委員會指導下，進一步籌畫加入測速設備，確保校園行車安全，提供步行人士安全的行走空間。

與地方當局合作

於校內，成立校園規劃委員會，結合具設計專長之教師與建築師事務所，2021 年提出「新東村」園區構想，向教育部爭取經費支援改善學生住宿環境，獲得教育部補助新台幣 8,800 餘萬元。

於校外，本校與在地合作，以淡水社區為服務對象，進行環境規劃，相關作為如下：

1. 藝遊密境：協助淡水齊柏林基金會，進行後方廣場整理與重新規劃。
2. 藝遊微境：協助淡水興仁國小規劃周圍通學路徑，並帶領同學於「構築課」以木構造施作；帶領同學參加台北市社會住宅之規劃討論與競圖。
3. 社區規劃師計畫：本校與淡水街道文化促進會，參與「新北市社區規劃師計畫」，盤點街區閒置小角落，將多處小空間整理美化，並營造高齡友善角落，形成系統性的文化地景生活街區。



新建物依循永續標準

本校規定新（改）建大樓須依循綠建築標準之相關準則。綠建築係指在建築生命週期中（指由建材生產到建築物規劃、設計、施工、使用、管理及拆除之一系列過程），消耗最少地球資源，使用最少能源及製造最少廢棄物的建築物。綠建築是兼顧生態、節能、減廢、健康的建築，九大指標包含生態多樣性指標、綠化量指標、基地保水指標、日常節能指標、二氧化碳減量指標、廢棄物減量指標、室內環境指標、水資源指標及污水垃圾改善指標。目前本校已取得綠建築標章者包含：

1. 淡水校園守謙國際會議中心：該建築之設計標準除了符合建築技術規則建築設計施工編第十七章綠建築基準之相關規範外，並已取得綠建築證書，為更高標準設計。2019 年經財團法人台灣建築中心評定符合綠建築評估手冊-基本型（2015 年版）規範，並獲得綠建築銀級標章證書。
2. 蘭陽校園行政大樓及宿舍大樓於 2007 年獲得綠建築銀級標章證書。

避免過度開發

依據本校校園規劃委員會決議，未來 5 年（2021-2025 年）將不再新建新大樓。未來淡水校園、台北校園及蘭陽校園如有新建築計畫，將優先將舊建築物評估其耐久性並朝空間活化再利用為原則，即以原地現址重建為主，不增加校園非透水鋪面，可降低校園環境衝擊及避免建材資源浪費。相關作為包括：

1. 2020 年本校將淡水校園 2 棟職員工宿舍改建為學生宿舍，即是透過舊建築再利用，在原有的宿舍空間基礎下重新隔間、裝潢，作為提供學生家庭式住宿的空間。
2. 校史館暨張建邦創辦人紀念館：舊址為「瀛苑」，興建於 1961 年，作為蒞校貴賓、家長及校友們聚會及招待處所。2020 年在校友會倡議下加以整修，一樓為校史館，二樓為張建邦創辦人紀念館，主動蒐集、典藏、整理本校重要文獻與文物，舉辦公開展示及推廣活動
3. 2021 年將覺軒（校長辦公廳舍）以 BOT 方式轉型為校園亮點餐廳，過程避免拆除重建所產生的大量資源消耗。
4. 本校學生宿舍群及廣場整體改善計畫「下一步，新東村」，透過校園空間的改造，增設空間設施的方式，打造能夠提升學生住宿品質，強化學習連結的多用途空間。該案申請教育部補助，獲全額通過，計 8,860 萬元。

