



University : National Chin-Yi University of Technology
Country : Taiwan
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[SDGs 17] Partnership for the Goals 全球夥伴

[17.3.11] Please indicate if your university publishes progress against SDG11?

NCUT actively supports SDG 11 by engaging with local communities, promoting sustainability, and creating inclusive educational and cultural opportunities. Through open campus initiatives, public access to resources, and global recognition, NCUT contributes to making cities and human settlements inclusive, safe, resilient, and sustainable.

1. Open Campus and Community Engagement

NCUT promotes interaction and communication with local communities by hosting diverse community activities, open campus events, and community sharing initiatives. These efforts help reduce the distance between the university and surrounding residents, reinforcing NCUT's role as a trusted partner in community development.

Gate Access

To support inclusivity and convenience, NCUT maintains flexible gate control hours, ensuring accessibility for both the university and the public (Table 1).

Days	Main Gate	East Gate (old gate)	West Gate (back gate)
Monday to Friday	Open all day	07:30~23:00	07:30~23:00
Saturday to Sunday	Open all day	08:00~22:00	08:00~22:00

2. Open Sports and Cultural Facilities

NCUT offers its outdoor sports facilities free of charge to the public, including turf and track fields, basketball courts, volleyball courts, handball courts, tennis courts, and Jianxin Square. These venues encourage physical fitness, community participation, and social interaction.

3. Library Access and Resource Sharing

The NCUT Library extends its services to the public aged 12 years and older. By issuing temporary reading passes and library borrowing cards, NCUT fosters community learning, enhances book circulation, and promotes lifelong education. Usage statistics show steady growth in public access.

Academic year	Number of people entering the library with a library or replacement card	Number of people borrowing books	Number of books borrowed
2022	2,193	14	28
2022	3,716	21	47
2024	4,533	35	105

4. Conference Facilities for Academic and Industry Use

NCUT's large international conference hall is available for external individuals and organizations. The hall has hosted academic speeches, community events, and industrial forums, generating increasing revenue and strengthening collaboration between academia and society (Table 44).

5. Community Environmental Cleaning and Care

In line with its commitment to mutual prosperity and local responsibility, NCUT regularly organizes environmental cleaning activities in nearby communities. Participation from both students and faculty demonstrates NCUT's service-oriented approach to community well-being (Table 45).

6. Community-Oriented Educational Courses

NCUT offers a diverse range of courses in **arts, health, leisure, and talent development**, designed to meet the needs of local communities while enhancing students' personal growth. These programs utilize NCUT's open campus infrastructure and sports facilities, extending learning opportunities beyond the university to residents of surrounding neighborhoods.

By providing such community teaching courses and training resources, NCUT contributes to improving quality of life, encouraging lifelong learning, and fostering stronger connections between the university and its community. The programs aim not only to enrich skills but also to establish NCUT as a beloved neighbor deeply rooted in local initiatives and positively impacting residents through education.

7. Global Recognition: QS Best Student Cities 2026

In 2026, NCUT's home city—Taichung—was ranked 113th in the QS Best Student Cities Ranking. This recognition reflects Taichung's affordability, desirability, and student satisfaction, reinforcing its appeal as a city for international education and living.

The award highlights Taichung's strengths in quality of life, educational resources, and international student friendliness, boosting NCUT's attractiveness to global students. With Taichung's recognition, NCUT will continue advancing its internationalization strategy, expanding academic exchanges, and



fostering industry-university partnerships to provide a high-quality learning environment and cultural experience.

8. National Disaster Prevention Day and Emergency Preparedness

To strengthen disaster prevention awareness and preparedness among its faculty and students, NCUT organizes an annual series of lectures, training sessions, and practical drills. These cover a wide range of essential topics, including earthquake prevention, firefighting operations, emergency rescue procedures, and evacuation protocols.

Each year on September 21, in commemoration of National Disaster Prevention Day, NCUT conducts a university-wide “Drop, Cover, Hold” earthquake evacuation drill lasting three minutes. This exercise is complemented by comprehensive disaster drills in various buildings, personally led by the University President, underscoring the institution’s strong commitment to safety leadership.

The drills include multiple hands-on activities to ensure participants are equipped with practical life-saving skills:

- **Smoke evacuation experience**
- **Fire extinguisher operation**
- **Fire hydrant use**
- **CPR and AED training**
- **Disaster prevention education booths**

By embedding disaster prevention knowledge into everyday campus life, NCUT ensures that both faculty and students are prepared to protect themselves and assist others during emergencies. These initiatives not only minimize potential damage and casualties but also cultivate a **resilient campus culture aligned with SDG 11**.

9. Innovation and Creativity Entrepreneurship Experimental Base

(A) NCUT Creative Base

In 2019, NCUT transformed part of the former Pinglin Military Camp, a land parcel acquired from the Ministry of National Defense, into the NCUT Creative Base. Six preserved military barracks and the former ammunition depot were repurposed into an innovative space that bridges the past and future.

The exterior of the Creative Base retains its camouflage pattern, preserving the cultural and historical essence of the site. This unique combination of heritage and innovation has fostered a vibrant cultural atmosphere on campus. Over time, the Creative Base has evolved into a lush,

dynamic hub that encourages students to engage in creativity, entrepreneurship, and cultural exchange.

The establishment of the NCUT Creative Base demonstrates how the university actively reuses and revitalizes historical infrastructure to provide opportunities for student innovation and community development, aligning with the goals of SDG 11 (Sustainable Cities and Communities).

NCUT's contributions to SDG 11 extend beyond campus sustainability to community empowerment, cultural engagement, and global visibility. By opening its facilities, promoting resource sharing, delivering community-focused education, maintaining environmental stewardship, and benefiting from Taichung's international recognition, NCUT demonstrates its vital role as a catalyst for sustainable urban and community development.

Sustainable Campus Planning at NCUT

I. Sustainable and Friendly Campus Improvement - Sidewalk:

In order to establish a sustainable and friendly campus environment, barrier-free ramps have been installed between buildings and sidewalks. Additionally, green zebra crossings have been implemented on the roads of NCUT to enhance visibility at intersections and ensure the safety of students when crossing. These measures are illustrated in the below Figure.



Barrier-free Ramp of Library



Barrier-free Ramp of Management Hall



Barrier-free Ramp of Engineering Hall



Barrier-free Ramp of
Innovation and Research
Building



Barrier-free Ramp of
Administration Building



Green Zebra Crossing

II. Sustainable and Friendly Campus Improvement - Sidewalk with Permeable Pavement:

In an effort to enhance the campus environment and promote rainwater infiltration, permeable pavement has been implemented for most sidewalks at NCUT. Presently, the area covered by permeable pavements, including sidewalks, is approximately 11,000m², constituting around 3.3% of the university's total land area, as depicted in the below Figure.



Permeable Pavement of Sidewalk

III. Ecological Campus:

The "Ming Hsiu Lake," situated within the confines of our new campus, serves as a comprehensive ecological flood-retention basin. Apart from its primary function of flood control during rainstorms, it offers a tranquil sanctuary for both faculty and students. Encompassing an area of approximately 5,000m², the lake boasts a 340m perimeter sidewalk and a 36m² hydrophilic platform at its center. Teeming within and bordering the lake are a plethora of aquatic plants such as water lilies, Taiwan

Nuphar pumilum, Typha angustifolia, and cattails, alongside an array of flowers and foliage including magnolia paniculata, Tulbaghia violacea, and Excoecaria sebifera, flourishing along the surrounding pathways. Additionally, the lake is home to a diverse range of aquatic life, including various fish species, turtles, teals (*Tachybaptus ruficollis*), white egrets, and other fauna, rendering it an exceptionally biodiverse ecosystem, as illustrated in the below Figure.



Ming Hsiu Lake

I. Art Center

The Art Center was officially inaugurated on May 25, 2019, and in 2021, it was recognized as a member of the "Artspots" initiative by the Cultural Affairs Bureau of the Taichung City Government. Through regular art and cultural exhibitions, the center offers both university faculty and students, as well as residents from nearby communities, a captivating platform for the appreciation of diverse, professional, and awe-inspiring works of art.

Throughout the year, NCUT organized four to six professional art joint exhibitions, and NCUT welcome applications from artists for showcasing their work. Additionally, NCUT facilitate the publication of local art workers' and group exhibitions' works, aiming to foster and develop local artistic and literary talents while fulfilling our university's social responsibilities. Since 2020 until June 30, 2024, the Art Center has hosted a total of 20 exhibitions, as depicted in the below Figure.





Different Approach but Equally Satisfactory outcome-Opening Ceremony of Trio Sculpture Exhibition



Opening Ceremony of Taiwan Oil Painting Trio Joint Exhibition



Opening Ceremony of the Three-person Exhibition of Open Branches and Scattered Leaves Sculptures and the Unveiling Ceremony of the Art Center and Artists' Friends Association



Art Center

II. Art and Heritage Expenditure:

NCUT acquired a parcel of land with an area of 20ha. from the Pinglin sub-camp from the Ministry of National Defense for the purpose of building its new campus. Six barracks left by the existing military are reserved, including an ammunition depot (already reconstructed to Creative at NCUT), headquarters, command post, water tower and other buildings, as depicted in the following Figure



Headquarters



Command Post



Ammunition Depot



Water Tower

Participation in Community Life, Education and Employment in Greater Taichung

I. Greater Taichung District 28-Office of Extension Education:

The Office of Extension Education at NCUT extends an invitation to students from the Senior Learning Center in Changhua, Nantou District, Taichung, as well as those enrolled in courses hosted by farmers' associations across various townships and municipalities, and students from Evergreen College in various townships and municipal offices. The aim is to collaborate in promoting community engagement with a focus on integrating and communicating regional characteristics. This initiative encourages interaction and exploration between universities and local communities, leveraging learning resources from universities, city governments, and districts.

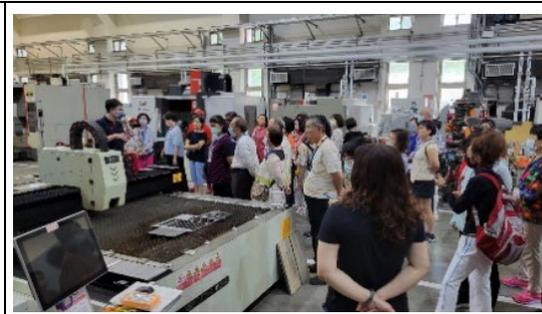
Through this collaborative effort, NCUT seeks to expand its outreach and disseminate information to various districts in Taichung, Changhua, and Nantou. Refer to the following Table and Figure for further details.

The achievement of Greater Taichung District 28-Office of Extension Education

Year	Number of sessions	Number of participants
2022	4	144
2023	18	504
Jan-Jul, 2024	12	498



Painting at campus



Campus tour-Machine Tool Building
(1F Simulated Production Line)



Group photo with the Taichung District Farmers Association



Library



Open Campus



Open Sports Facilities

(E) Environmental Cleaning Activities in Nearby Communities

Embracing the principles of local engagement, mutual prosperity, and community spirit, NCUT actively engages with local communities to fulfill its responsibility to the local living environment. Adopting a service-oriented mindset, the university aims to contribute to the well-being of the community by actively participating in environmental cleaning activities. Statistics on local environmental cleaning activities from the past three years are shown in Table 45.

Table 45: Statistics on Local Environmental Cleaning Activities

Year	Number of participants
2021	103
2022	142
2023	140



▲ Community Environmental Cleaning



▲ Community Care Center Activities

(D) Shigang District Culinary Production Cooperative

Years ago, the 921 Earthquake severely impacted Shigang District. A group of women whose livelihoods were affected formed the Limited Liability Taichung 921 Reconstruction Area Shigang District Traditional Food Production Cooperative through the integrated resources of the Council of Agriculture, the Council of Labor Affairs, the Social Affairs Bureau, and the NCUT Yunus Social Business Center (YSBC). After undergoing training in cooking skills and employment counseling, they decided to open the Shigang Traditional Food Shop on Fengshi Road near the Lover's Wood Bridge in Shigang District, showcasing Hakka cuisine.

The cooperative members have maintained sincere drive and courage, firmly believing that "with a faint light of hope, we can illuminate the earth where the flavors of home and regional revitalization intertwine, and from the mottled and rugged cracks, we see the emergence of strong shoots." This belief has been the guiding spirit and value of the Shigang District Traditional Food Production Cooperative.



▲ Shigang District Culinary Production Cooperative

D. Participation in Community Life, Education, and Employment in Greater Taichung

(A) Community is a family

NCUT's Office of Extending Education invited Senior Citizen Active Learning Centers from Taichung, Changhua, and Nantou, along with local farmers' associations, course classes, and the Evergreen Senior Citizens Center from various townships and cities, to visit our campus for exchange activities. The goal is to enhance regional interaction and mutual learning and to promote interdisciplinary exploration between the community and the university. This initiative integrates learning resources from the university, city government, and various regions, expanding NCUT's reach to districts in Taichung, Changhua, and Nantou.



▲ Campus Painting



▲ Group Photo with the Tianzhong Township Farmers' Association



▲ Campus Tour at the Machine Tool College Building (Art Center, 1F Production Line)



▲ Campus Tour at Ming Hsiu Lake