SDG 11.2.6

11.2.6 - Deliver projects to record and preserve intangible cultural heritage such as local folklore, traditions, language, and knowledge. This can include the heritage of displaced communities.

https://bhx.yuntech.edu.tw/research-center/center-for-taiwan-heritage-research

YunTech's Department of Cultural Heritage Conservation has undertaken numerous efforts to document and preserve intangible cultural heritage.

The department has established several research centers.



- Taiwan Cultural Heritage Restoration and Research Center
- Cultural Conservation Research and Promotion Center
- · Taiwan Sinology Research Center
- · Taiwan Temple Culture Research Center
- · Yunlin Education Service Center
- Smart Learning Research Center

These research centers bear the responsibility of preserving and passing down local folklore, traditional culture, language, and knowledge. Each year, these research centers closely interact with the government and communities, dedicating their efforts to the preservation of local culture, the revitalization of cultural artifacts, and the promotion of cultural heritage. They play a significant role and have influence in the field of cultural heritage.

- · Cultural Conservation Research and Promotion Center
- Taiwan Sinology Research Center
- Taiwan Temple Culture Research Center
- Yunlin Education Service Center
- Smart Learning Research Center

In 2022, YunTech participated in government agency programs related to cultural preservation and the restoration of historical records and artifacts.

Commissioned Unit	Project Name	
Cui Xun Tang Co., Ltd.	Digital Preservation and Cultural Interpretation of Cai Xueqi's Painting "Illustrated Romance of the Three Kingdoms"1	
Xian Cai Enterprise	Advertising Copywriting Project for Xian Cai Enterprise's Beneficial Bacteria Food2	
Jiuhua Mountain Dizang An Foundation	Reporting of Antiques and Restoration Project for the Statue of Zhu Sheng Niang Niang in Jiayi Jiuhua Mountain Dizang An3	
Yang Renjiang Architectural Firm	Current Investigation, Testing, and Restoration Suggestions for the Iron Leaves of Kaohsiung Flag Post Battery Gate and Taipei Prefecture North Gate4	
Taiwan Museum Cultural and Educational Foundation	Museum Practitioner Level Up Project (Third Edition)5	
Miaoli County Government Cultural Tourism Bureau	Miaoli County Cultural Relics Maintenance Management Workshop6	
Chiayi County Government	Chiayi County 110th Year Hakka Township Creation Environment Construction Local Counseling Group7	
National Development Council Archives Administration	111-113 Year Taiwan Railway Archives Restoration Professional Service Case8	
Yunlin County Government	111-112 Year Yunlin County Registered Temple Cultural Relics Census Filing and Potential Antiques Investigation Research Project (Three)9	
National Development Council Archives Administration	Taiwan Railway Archives (Important Antiques) Maintenance and Restoration Fourth Phase Professional Service Case 10	
Cultural Heritage Administration, Ministry of Culture	"National Historic Site Lukang Longshan Temple Mural Restoration Project" Professional Service Case 11	
Chiayi County Government Cultural Affairs Bureau	Investigation, Research, and Preservation Maintenance Project for Cai Gongxin Carving and Li Zonglin Wood Carving12	
Chiayi City Government Cultural Affairs Bureau	Chiayi People. Chiayi Things Local Data Collection Project13	
Yunlin County Government	111-112 Year Yunlin County Traditional Crafts Investigation Research and Preservation Maintenance Project (Jiaozhi Pottery, Traditional Painting, Buddha Makeup, Paper-cut Craft)14	
Tainan City Cultural Assets Management Office	Tainan City Listed Cultural Relic "Trap Enemy Picture" and "Great Defeat Enemy Picture" Scroll Restoration Project15	
Nantou County Government	111-112 Year Nantou County Cultural Relics Census Filing Project (Five) - Mingjian Township, Zhongliao Township16	
National Museum of History	111 Year Collection of Eastern Calligraphy and Painting Paper Category Restoration Case17	
Changhua County Cultural Affairs Bureau	Changhua County Art Museum Collection Project - Collection Restoration Case 18	
National Taiwan Craft Research and Development Institute	"Collection of Important Antiques Interim Grading Investigation Research Project" Labor Procurement Case19	

Item 1. Preserving cultural heritage of regional and displaced communities

Scope: regional cultural heritage

1. Preserving cultural heritage of Hakka people

https://reurl.cc/4X5LZL

As one of the multi-ethnic groups, Hakka plays an indispensable role in Taiwan. YunTech cooperates with government agencies to carry out projects. In addition to the restoration of Hakka cultural heritage buildings, YunTech helps preserve and promote the local customs, traditions and languages of Taiwan's ethnic minorities by holding diverse activities, such as cultural tours, lectures, micro film competitions and Hakka language reading contest, singing Hakka ballads, and training camp for Hakka language broadcasting talents. Moreover, experts were invited to demonstrate the production of Hakka food and cultural artworks to pass on and promote relevant culture.

https://www.facebook.com/ChiayiHakkaLife/posts/2929141230474721

Bamboo furniture was an indispensable household item in the early days, but entering the modern age, it has gradually declined. The Hakka Research Center of the Yunlin University of Science and Technology has organized a workshop on Hakka culture and history industry, and recently invited bamboo furniture artisans to share their own experiences. YunTech hopes that, through their skillful performance and the exchange of new ideas among young people, those who want to start their own businesses can gain more inspiration or creativity.













2. Preserving cultural heritage of indigenous communities

Scope: heritage of displaced communities.

https://www.yuntech-csr.tw/tw/news/210/detail

Taiwan's indigenous communities have historically experienced displacement. Throughout Taiwan's history, indigenous groups have been affected by changes in governance and societal shifts, leading to oppression and land/resource deprivation. For instance, various rulers such as the Dutch, Ming Dynasty, Qing Dynasty, and Japanese colonial authorities have suppressed and encroached upon the lands and resources of indigenous communities at different times.

YunTech faculty-student team conducted cultural surveys and placemaking (revitalization) for indigenous ethnic groups in the central and central-southern regions, including the Tsou, Saidiq, Bunun, Silaya, Dawulong, Bazai, etc. Through pre-investigation and communication, teachers and students enter the field to conduct interviews, observations and other activities. In the process, through the use of field survey tools, in addition to record and preservation of indigenous culture, teachers and students also design cultural souvenirs, gift packaging, guided tour knowledge content, fold-out promotion, etc. for the tribe. This activity allowed students to practice their profession and learn how to solve problems in this process. On the one hand, it preserves the cultural heritage of the Aboriginal people, and on the other hand, it helps the economic development of the Aboriginal community.

YunTech faculty-student team conducted cultural surveys and placemaking for aboriginal ethnic groups









Cultural surveys and placemaking (revitalization) for indigenous ethnic groups

Item 2. Preserving National cultural heritage

Scope: National cultural heritage

Followers' page of Hua-Zhai Settlement Service Center

https://www.facebook.com/hz.center/

The College of Design in YunTech, implements the "Revitalization and Reuse Project of Huazhai Ancient Residence at Wang' an Township of Penghu, Taiwan" to record and preserve intangible cultural heritage from 2018-2021. The Huazhai Ancient Residence was listed by the World Monuments Fund (WMF) as one of the "100 most endangered sites" in 2004. Thus, it is an important cultural asset.

https://nchdb.boch.gov.tw/assets/advanceSearch/groupsOfBuildings/20100414000001

In 2003, the Hua-Zhai Ancient Settlement was included in the list of "World Monuments Watch" by the World Monuments Fund, attracting people's attention to its value and importance. Later, in 2008, the Ministry of Culture in Taiwan announced that the Wang'an Hua-Zhai Ancient Settlement had been registered as the first national essential settlement construction and conducted the conservation and revitalization of settlements. In 2016, teachers at the College of Design at YunTech began to work together to use their research and implementation capabilities in cross-design professional fields, including cultural assets, architectural design, digital media, visual communication, and product design. To conduct in-depth research, the teachers even resided in the settlements to form a co-integration placemaking framework with residents and promote the settlement revitalization plans. With the mode of "professional division + placemaking integration", the teachers and students

invested in the internal environment preparation of the settlement, vegetable house rehabilitation, talent cultivation, and grounded education; moreover, by operating online communities, remarkable results have been realized in the revitalization of settlements by connecting residents, migrant villagers, and identifying new residents. Nearly a hundred teachers and students participated in this project. They collected precious literature and history materials, and published research papers, to fulfill the social responsibility of YunTech and achieve a win-win situation for both the school and the settlement.

Located in Wang'an Township, Penghu County, Wang'an Hua-Zhai Settlement has more than 300 years of history. It is a vital place ancestors must pass by when crossing Taiwan. Near the mountains and seas, ancestors collected coral reefs, basalt, and other local materials to build hundreds of ancient houses. The settlements, established in a style of one main room and four wing rooms, belong to the type of Minnan quadrangle dwellings. The local architecture with ecological significance forms a unique local knowledge system and traditional life wisdom, laying a solid foundation for developing settlements with tangible or intangible culture. From the geographical environment where the settlement is located, the construction of the living space in the community, to the utilization of local ecological resources, we can see the wisdom of ancestors to adapt to the environment, all of which can be knowledge treasures to investigate the sustainable design of Satoyama and Satoumi.

Driven by the revitalization plan (2015-2020), members of the faculty and students at YunTech entered the settlement workstation to implement the contents of "inheritance of environment preparation skills", "talent cultivation of grounded education", and "community management interpersonal connection" on the settlement site. Based on the previous five years, the "New Aesthetics Action for Settlements" will be launched during 2020-2022 to promote the practice of life aesthetics. With the residents' living space as the core, teachers and students of YunTech, together with residents in the settlement, will participate in designing and constructing the aesthetic space for settle.

Item 2 Evidence

- https://www.chinatimes.com/newspapers/20161025000465-260107?chdtv
- https://zh.wikipedia.org/wiki/%E6%9C%9B%E5%AE%89%E8%8A%B1%E5%AE%85%E8 %81%9A%E8%90%BD
- http://www.usr.yuntech.edu.tw/achievement/empowerment/4#Empowerment
- Jointly participate in the environment preparation and skill inheritance to rebuild the new aesthetics landscape of settlements.



Excellent technical students of YunTech joined in the repair of fish stoves (chimney construction)



When the work finished, the participating students and old people took photos together.



Teachers and students of YunTech designed and made furniture required in experience activities



Teachers, students, and older adults cooperatively discussed the design of the space



The Fish Stove of the Tzeng Family became the space for people to communicate.

• Grounded education drives the aesthetics education for settlements. Digital technologies fill in the gap between countries and towns to cultivate talents.



The graduate student Yu-Zhen Hong of YunTech learned the traditional straw sandal weaving method from the elderly to carry out academic research



Students at Wang'an Primary School were making a straw rope with the older adults in the Hua-Zhai settlement.



The collection of VR course materials by Students at Wang'an Primary School to understand the architectural features of Tzeng's ancient houses



The screenshot of students at Wang'an Primary School making cultural and historical stories about the settlement

• YunTech assists the Wang'an Hua-Zhai Settlements in preserving movie records

Experiential teaching in settlement of	Cuisine design of Hua-Zhai Island
Tzeng's Fish Stove	
Biofuel – Hua-Zhai Animal Husbandry	Biofuel - the making of cow dung cakes