

YUNLIN COUNTY  
GOVERNMENT

2023 YUNLIN COUNTY VOLUNTARY LOCAL REVIEW

YUNLIN COUNTY GOVERNMENT

**SUSTAINABLE  
DEVELOPMENT GOALS**

Happy Yunlin  
Sustainable Act

YUNLIN COUNTY VOLUNTARY LOCAL REVIEW

*Creating Daily Happiness*





YUNLIN COUNTY VOLUNTARY LOCAL REVIEW

**Smart Economy x Productive Abundance**

**Low-Carbon Sustainability x Ecological Equilibrium**

**Safety and Health x Carefree Life**

**Inclusive Development x Mutualism  
Life Dignity**



2023 December

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Chapter 01

## Preface

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## 1-1 The Words of the County Magistrate

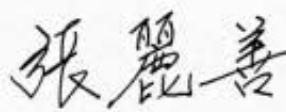
### Make Sustainable Development Become "Daily Happiness"

Since announcing the launch of the SDGs in Yunlin on December 17, 2020, Yunlin County has been committed to promoting sustainable development. With the efforts of the county government team, we won 155 awards in 2023, not only in education and environmental protection but also in art, smart technology, tourism, urban and rural construction, and other fields. These awards include 5 golds, 2 silvers, and 4 bronzes from the "3rd TSAA Taiwan Sustainability Action Award" and the Climate Leadership Award from the "16th Taiwan Enterprise Sustainability Award". In addition, we have achieved outstanding results in various public opinion surveys. For example, we received a 73.6% satisfaction rate in surveys evaluating the governance of county magistrates and mayors by "Global Views Monthly" and were honored with the Best Progress Award.

Continuing the governance spirit of the first edition of the Yunlin County Sustainable Development Voluntary Review Report (published on December 23, 2021), "Happy Yunlin, Sustainably Act" is our vision for 2030. We hope to create daily happiness for people through various policies and governance.

The journey towards sustainable development is still long, and now is the moment for Yunlin's transformation. We have initiated the Future Industry Vision Map, planning nine major industrial parks to form the "Yunlin County Smart Green Energy Industry Corridor." With the principles of low-carbon sustainability and a circular economy, we aim to create mutually beneficial industrial clusters within the county. Introducing the concept of a satellite-type industrial park, we propose the "Yunlin Science Park," leveraging the advantages of Mailiao Port in maritime transportation. We guide traditional petrochemical industries to upgrade into suppliers of semiconductor-grade materials and clean energy by improving profit margins, gradually eliminating local high-pollution processes.

What we are doing now is leaving a sustainable and bright future for our descendants! We will continue to aim for happiness for people, accelerate our efforts, and make sustainable development become "Daily Happiness" !



Yunlin County Mayor: Chang Li-shan

## 1-2 Summary

Yunlin County presents the first VLR report with a comprehensive review of administrative and sustainable development goals for connecting with the SDGs of the UN. First of all, "Happy Yunlin, Sustainable Act" as Yunlin County's sustainable development vision, and then proposes the three highlights of the county's sustainable development with "sustainable agriculture", "large healthy industry" and "green model of economic development". And then establish the structure of the county VLR. There are 221 projects and 350 sub-projects were included in the report after 10 cross-bureau vision meetings, the summary is as follows:

- **SDG1 No Poverty:** Provide life support and emergency assistance.
- **SDG2 Zero Hunger:** Provide nutritious and sufficient food, achieve food security, and provide a stable productive and marketing environment.
- **SDG3 Good Health and Well-Being:** Provide life, medical and nursing care.
- **SDG4 Quality Education:** Provide the integrity, the equity and the diversity of education, and a comfort, relieved and convenient learning field.
- **SDG5 Gender Equality:** Improve the consciousness and awareness of gender equal rights; enhance women's public participation and training, prevent domestic violence, sexual assault and harassment to protect the life safety of women.
- **SDG6 Clean Water and Sanitation:** Strengthen water management to reduce water waste, sewage treatment and recycling, sanitation and equitable water supply, and protection and restoration of water ecosystems.
- **SDG7 Affordable and Clean Energy:** Renewable energy promotion strategy, and the development of solar energy, wind power and biomedical energy.
- **SDG8 Decent work and Economic Growth:** Create employment opportunities to promote the local development of young people, protect labor rights, promote the prosperity of cultural industries, develop tourism, hold special festivals and events, and promote regional revitalization.
- **SDG9 Industry, Innovation and Infrastructure:** Provide optimized infrastructure, sustainable industrial development, and industrial and commercial innovation support.

- **SDG10 Reduced Inequalities:** Financial services that ensure social inclusion and fusion, equality of information, and fairness and convenience.
- **SDG11 Sustainable Cities and Communities:** Provide residential safety and basic services, sustainable transportation systems, green public spaces, development and construction for cities and communities, promoting intelligent spaces, reducing harmful impacts on the environment, and disaster prevention measures.
- **SDG12 Responsible Consumption and Production:** Create agricultural circular economy, industrial water and water-saving measures, agricultural promoting and strategic planning, and ecological and green tourism.
- **SDG13 Climate Action:** Improve residential emergency response measures for climate change and disaster warning.
- **SDG14 Life below Water:** Protect marine and wetland ecology, and clean maintenance of coastal environment.
- **SDG15 Life on Land:** Conserve and utilize afforestation, land and coastal resources, and strengthen preventing management and breeding responsibilities of stray animals.
- **SDG16 Peace, Justice and Strong Institution:** Enhance crime prevention measures, fair judicial protection, information transparency system, and attention to public opinion and democratic participation.
- **SDG17 Partnerships for the Goals:** Cooperate with international companies to implement sustainable development, cross-county and city to promote regional development, cross-bureau and unit to establish a new public service culture, and academic units and corporation partnership, and civil society partnership.

## 1-3 Introduction of the SDGs

### From Global Change to Sustainable Development

In the past, people ignored environmental issues because of their pursuit of economic development only. The world was faced with multiple risks such as the destruction of the ecological environment, the growing gap between rich and poor, and extreme weather events. The "World Commission on Environment and Development" of the United Nations raised the concept of sustainable development in 1987: "It does not damage the development rights of future generations while meeting our modern development needs". It also hopes to take into account environmental protection, social progress, and economic growth.

### Promotion of Sustainable Development Goals

The United Nations signed the 2030 Sustainable Development Goal Agenda at the Sustainable Development Summit in September 2015. It will launch 17 sustainable development goals and 169 specific targets in 2016 as the global sustainable development guidelines by 2030.

**1**  
**NO POVERTY**



#### 1.No Poverty

End Poverty in all its forms everywhere.

**2**  
**ZERO HUNGER**



#### 2.Zero Hunger

End hunger, achieve food security, and improved nutrition and promote sustainable agriculture.

**3**  
**GOOD HEALTH AND WELL-BEING**



#### 3.Good Health and Well-Being

Ensure healthy lives and promote well-being for all at all ages.

**4**  
**QUALITY EDUCATION**



#### 4.Quality Education

Ensure Inclusive and equitable quality education and promote lifelong learning opportunities for all.

**5**  
**GENDER EQUALITY**



#### 5.Gender Equality

Achieve gender equality and empower women and girls.

**6**  
**CLEAN WATER AND SANITATION**



#### 6.Clean Water and Sanitation

Ensure availability and sustainable management of water and sanitation for all.

**7**  
**AFFORDABLE AND CLEAN ENERGY**



#### 7.Affordable and Clean Energy

Ensure access to affordable, reliable, sustainable and modern energy for all.

**8**  
**DECENT WORK AND ECONOMIC GROWTH**



#### 8.Decent Work and Economic Growth

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

**9**  
**INDUSTRY, INNOVATION AND INFRASTRUCTURE**



#### 9.Industry, Innovation and Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

**10**  
**REDUCED INEQUALITIES**



#### 10.Reduced Inequalities

Reduce inequality within and among countries.

**11** SUSTAINABLE CITIES AND COMMUNITIES



**11.Sustainable Cities and Communities**

Make cities and human settlements inclusive, safe, resilient and sustainable.

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION



**12.Responsible Consumption and Production**

Ensure sustainable consumption and production patterns.

**13** CLIMATE ACTION



**13.Climate Action**

Take urgent action to combat climate change and its impacts.

**14** LIFE BELOW WATER



**14.Life below Water**

Conserve and Sustainably use the oceans, seas, and marine resources for sustainable development.

**15** LIFE ON LAND



**15.Life on Land**

Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, reserve land degradation, and halt biodiversity loss.

**16** PEACE, JUSTICE AND STRONG INSTITUTIONS



**16.Piece, Justice and Strong Institutions**

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable, and inclusive institutions at all levels.

**17** PARTNERSHIPS FOR THE GOALS



**17.Partnership for the Goals**

Strengthen the means of implementation and revitalize the global partnership for sustainable development.



## 1-4 Sustainable Issues of Yunlin County

### About Yunlin

Yunlin County is located in the south-central part of the western Taiwan. The whole county covers an area of about 1291 square kilometers. The eastern half is mountain (1/10), and the rest is plain (9/10). It leans against the mountains and the sea. The climate is pleasant with an average temperature of 22.6 degrees Celsius. It produces a variety of high-quality agricultural products, which can be described as a large agricultural county. At the same time, it is also a religious and cultural attraction. Whether it is the Mazu circumvention, local folk activities, etc., it has a profound cultural background of the county. The following briefly describes the developing status of Yunlin County in 2020, and how to integrate it with sustainable development.

### Numerous Challenges in Traditional Agriculture

Yunlin County, known for its strong agricultural sector, is facing various challenges in traditional agriculture, including production issues such as the impact of climate change on yields and labor shortages, as well as lifestyle challenges like an aging workforce and youth emigration. There are also ecological concerns such as soil pollution and agricultural waste. Traditional agriculture is in need of transformation to explore new dimensions of development.

### The Predicament of The Disposal of Waste

Yunlin County's agriculture generates over 13,000 metric tons of waste annually, including plastic nets and fabrics. Livestock farming contributes to wastewater and methane issues, while the fishing industry grapples with the disposal of waste like clam and oyster shells. Compounded by the absence of an incinerator, waste management (with approximately 320 tons generated daily) poses a significant challenge. The linear economy model must shift towards a 'circular' approach to reduce environmental impact through resource recycling.



## The High per Capita Carbon Emissions

In 2019, the per capita carbon emissions in Yunlin County were approximately 62.4 metric tons (5.71 metric tons excluding industrial emissions), exceeding the national average of 11.17 metric tons of CO<sub>2</sub> per capita. This indicates that industrial energy use and processes are significant contributors to emissions. The imperative to achieve 'Net Zero' in Yunlin County necessitates the development of comprehensive strategies for emission reduction and carbon sequestration, gradually realizing the goal of a carbon-neutral environment.

## Challenges of Aging Cities and Communities and Youth Emigration

Yunlin County faces significant aging, with a population of 65 years and older accounting for 19.1% (the second-highest in Taiwan) and an aging index of 172.97% (the fourth-highest in Taiwan). The promotion of 'healthy' living and aging is a crucial policy focus. Moreover, the natural increase rate is -4.53 (the third-lowest in Taiwan), the dependency ratio is 43.3% (the second-highest in Taiwan), and the population growth rate is -6.53, indicating low birth rates and a gradual outflow of the youth population. Yunlin County needs a 'Revitalization' plan to create opportunities for local youth and industries, drive local development, and encourage the return of the younger population.

## The Stereotype of Cultural Desert

In the past, Yunlin County has been associated with an image of a cultural desert and has been considered one of the least exciting counties. Compared to other counties, there is a lack of large-scale cultural performances or exhibition spaces, and residents' appreciation for aesthetics is relatively limited.

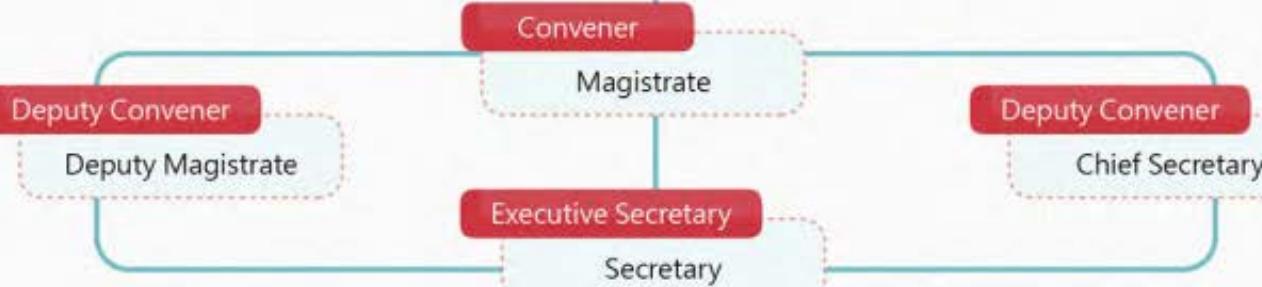


## 1-5 Organization of Sustainability Promotion

On June 8, 2021, the Yunlin County Government established the 'Yunlin County Sustainable Development Promotion Committee.' In response to the central government's net-zero policy, it transitioned into the 'Yunlin County Sustainable Development and Climate Change Response Promotion Council' on August 31, 2023. Apart from promoting sustainable development, it also strengthens the implementation of policies related to climate change adaptation and carbon reduction.



### Yunlin County Sustainable Development and Climate Change Response Promotion



#### The internal committee members of Yunlin County Government

The leader of Civil Affairs Department	Finance Department
Education Department, Agriculture Department	Labor and Youth Affairs Department
Urban and Rural Development Department	Press Department
Cultural Affairs Department	Economic Affairs Department
Water Resources Department	Environmental Protection Bureau
Planning Department	Public Health Bureau
Budget, Accounting and Statistics Department	

#### The external committee members

9 Experts and scholars



#### The division of tasks

##### Economic Affairs Department :

- Promotion of renewable energy and energy technology
- Improvement of energy use efficiency and energy conservation
- Greenhouse gas reduction in the manufacturing sector,
- Management of greenhouse gas reduction in construction and service industries

##### Public Works and Transportation Bureau :

- Transportation management, development of public transportation systems, and greenhouse gas reduction in other transportation sectors,
- Low-carbon energy transportation

##### Agriculture Department :

- Management of natural resources, biodiversity conservation, and enhancement of carbon sink functions,
- Management of greenhouse gas reduction in agriculture, promotion of low-carbon diets

##### Water Resources Department :

- Management of water resource use and implementation of water-saving measures

##### Planning Department :

- Drafting and promoting climate change adaptation-related matters
- Promotion of Just Transition

##### Finance Department :

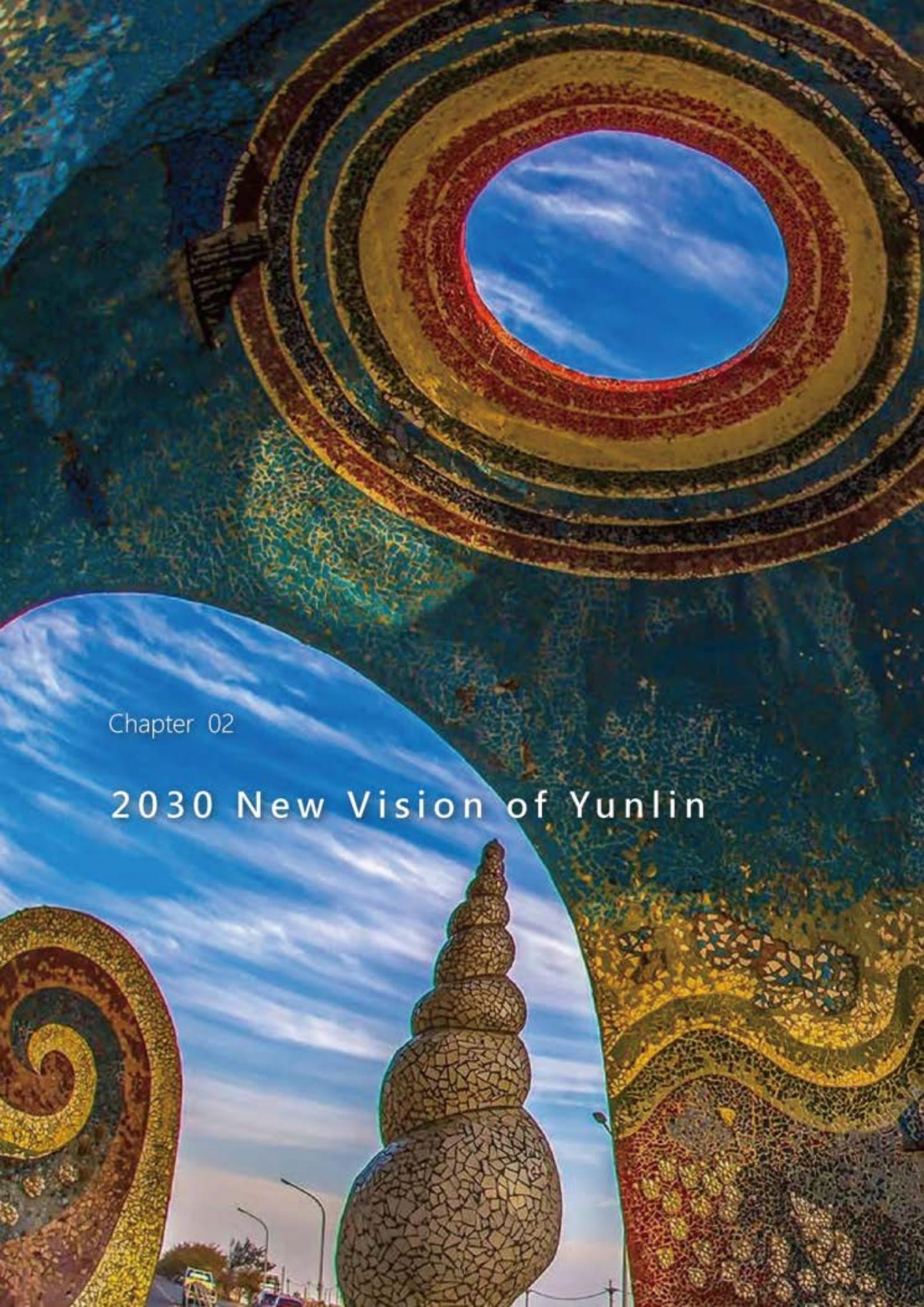
- Drafting and promoting incentive mechanisms for introducing green finance into greenhouse gas reduction

##### Education Department, Social Affairs Department, Civil Affairs Department :

- Education and promotion of climate change adaptation and greenhouse gas reduction for various groups

##### Environmental Protection Bureau :

- Waste recycling, treatment, and reuse



Chapter 02

## 2030 New Vision of Yunlin



The vision of Yunlin County for sustainable development is "Happy Yunlin, Sustainable Act." Through the implementation of sustainable development, the goal is to bring a sense of happiness to people. Focusing on four core values: "Safety and Health", "Smart Economy", "Low-Carbon Sustainability", and "Inclusive Development." These are further subdivided into 30 strategic goals, each assigned to responsible units for implementation.



**Smart Economy:** Utilize smart technology to drive digital transformation, upgrading and innovating industries, effectively addressing issues related to the environment, industry, transportation, livelihood, and more, thereby enhancing governance and service efficiency.

**Low-Carbon Sustainability:** In response to extreme weather conditions, Yunlin County is committed to building a low-carbon and sustainable homeland. We are implementing various energy-saving and carbon reduction actions, enhancing energy security and efficiency, and promoting environmental sustainability.

**Safety and Health:** Yunlin County has entered the era of super-aged society, emphasizing people's physical and mental health services and social welfare measures in urban and rural development, and promoting social security to create a livable environment.

**Inclusive Development:** "Ownership" and "inclusiveness" are the two core spirits of the sustainable development goal, therefore Yunlin County sustainable development emphasizes the mutual tolerance and integration of people and people, people and the environment, to create a society where everyone is equal and people and the natural environment coexist.



## Chapter 03

# VLR Method of Yunlin County

- 3-1 VLR Methodology of Yunlin County
- 3-2 The Interpreting Connection with the Core Values of Administration and the Five Lives Framework in Yunlin County
- 3-3 Initiate the VLR of Yunlin County
- 3-4 Stakeholder Engagement

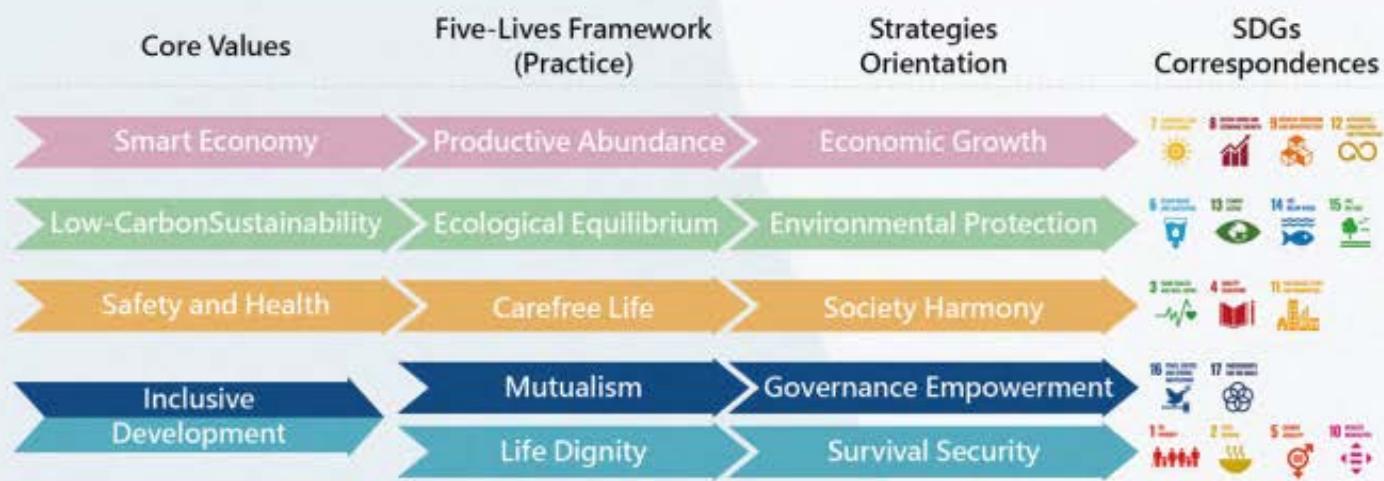
### 3-1 VLR Methodology of Yunlin County

The VLR of the county is proposed the "Five Lives Framework" which emphasizes administration is connecting with changing values and attitudes of SDGs. The framework is implemented through a strategy that integrates not only the environmental, social, and economic dimensions of sustainable development, but also adds the dimensions of human rights and energy.

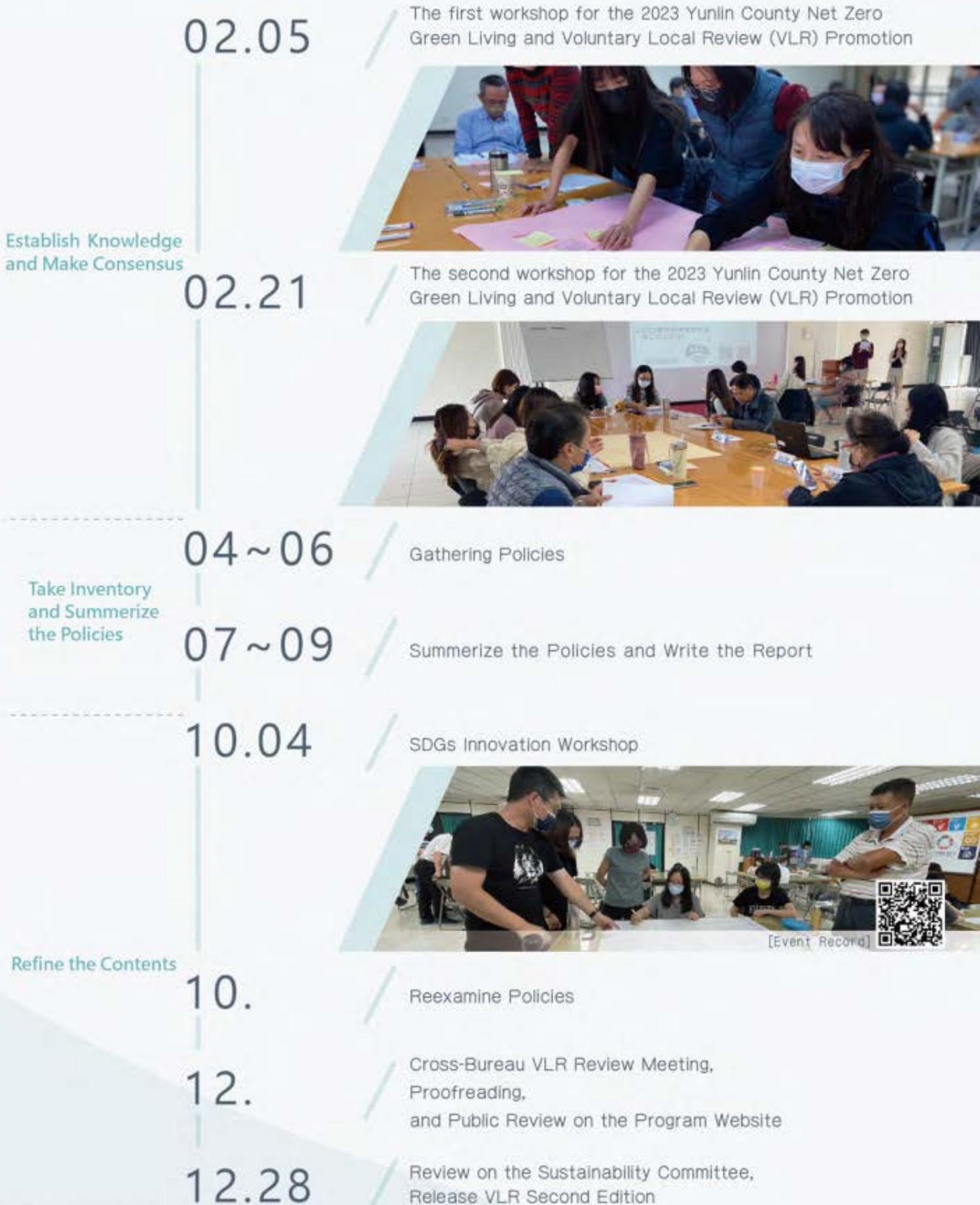
Five-lives Framework (Practice)	Description	Strategies Orientation	SDGs Correspondences (Value)	Related Orientations
Productive Abundance	Emphasize sustainable energy, employment, industrial innovation and development, and the establishment of related infrastructure to move towards sustainable economic growth.	Economic Growth		Economy
Ecological Equilibrium	Emphasize a balanced view of the environment, consider the circular relationship between ecology, life and production, and strengthen local actions to cope with global warming and extreme weather.	Environmental Protection		Environment
Carefree Life	Emphasize the basic satisfaction of daily life needs like water, health and welfare, education to residential safety, etc., which involve justice in resource distribution and social inclusion.	Society Harmony		Society
Mutualism	Emphasize the mechanism of mutual benefit, enhance the system design and strength the cooperative relationship. It is a practical capital for other value orientations.	Governance Empowerment		Energy
Life Dignity	Emphasize the basic needs and equality of survival, such as poverty, hunger, gender, and residency, as a basic guarantee for survival.	Survival Security		Human Rights

### 3-2 The Interpreting Connection with the Core Values of Administration and the Five Lives Framework in Yunlin County

"Happy Yunlin, Sustainable Act" is the sustainable development vision of Yunlin County, pursuing the "five lives" of "happiness and sustainability", so that county citizens can have a happy life with dignity, carefree, productive abundance, ecological equilibrium and mutualism. In order to achieve such a happy life, the "Yunlin Act" policy should be implemented the strategic orientations, including survival security, social harmony, economic growth, environmental protection, and governance empowerment.

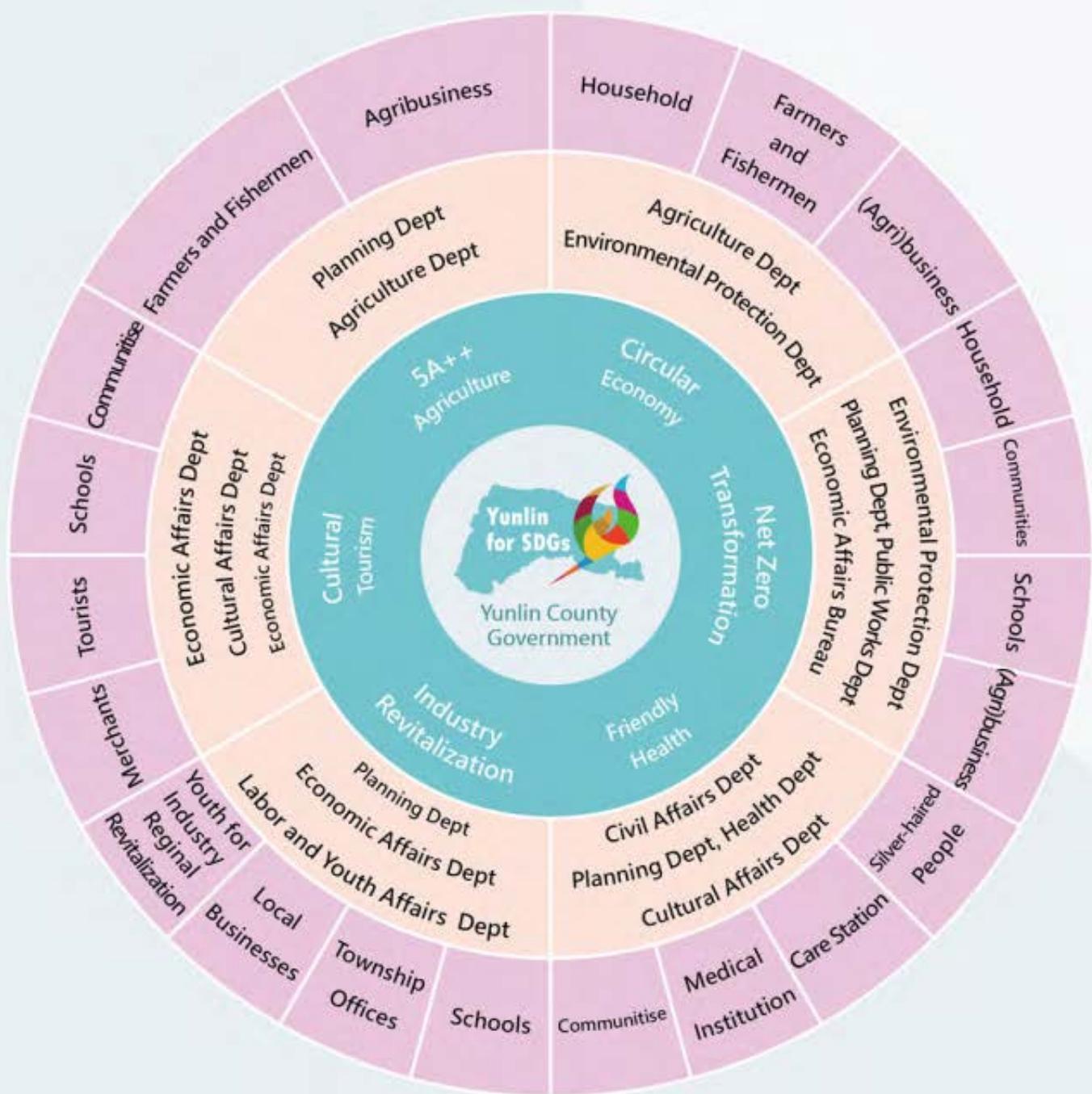


### 3-3 Initiate the VLR of Yunlin County



### 3-4 Stakeholder Engagement

According to Yunlin County's sustainability issues, puts forward corresponding six major Yunlin sustainability highlights, and collects the opinions of a total of 103 stakeholders on the degree of concern for different Yunlin sustainability issues. Generally speaking, people are more concerned about the environmental aspect (natural ecological sustainability, climate change adaptation), social aspect (health and safety), and economic aspect (tourism development and cultural preservation, industrial innovation and development), which can be incorporated into the future policy reference.





## Chapter 04

# Sustainable Highlights of Yunlin County

- 4-1 5A++ Agriculture
- 4-2 Circular Economy
- 4-3 Net Zero Transformation
- 4-4 Friendly Health
- 4-5 Industry Revitalization
- 4-6 Cultural Tourism



Sustainable Highlights of Yunlin County Video  
[Happy Yunlin, Sustainable Act]

Using problem-solving oriented approach, the sustainable highlights of the county are extended from the 1 - 4 sustainability issues of Yunlin. There are six themes: " 5 A++ Agriculture ", "Circular Economy", "Net Zero Transformation", "Friendly Health", " Industry Revitalization " and "Cultural Tourism".

4 - 1



## 5A++ Agriculture



### Greenhouse Intelligent Management System

Wei Hshu Farm, located in Shuilin Township, independently developed a greenhouse smart cultivation system. Through the monitoring of environmental sensors, it automatically adjusts the environment and supplies water and nutrient, accurately cultivates cucumbers, and at the same time, measures soil carbon emissions. With the amount of absorption, 80~100 tons of carbon dioxide can be reduced each year.

### AI Management Creates a Zero-carbon Fishery

The Kouhu Fish Production Cooperative, located in Kouhu Township, uses AI intelligent equipment to control the environment of fish farms and effectively control hazardous factors, so that the annual harvest is increased by 23 times, and the amount of water used is reduced by 93%.

### Yunlin Digital Agriculture Action Platform

Since 2020, Yunlin County has been collecting and integrating agricultural data through smart technology to promote the "Digital Agriculture Action Platform" to help farmers better understand agricultural information. The platform is divided into three major structures:

1. Production and Marketing Information Dashboard
2. GIS Chart
3. Agricultural Data



### Cold Chain Logistics System for Agricultural Products

One of the significant challenges currently faced by agricultural products in Yunlin County is the imbalance between production and sales. Therefore, a cold chain system is established to extend the storage and sales period to keep agricultural products fresh and delivered to consumers.

4 - 2



## Circular Economy



### Fully Mobile Waste Machinery Sorting System

Yunlin County used to rely on other county for household waste disposal. Since July 2020, the Zero Waste Resource Utilization System (ZWS) has been implemented. This system convert waste into RDF. In March 2022, Yunlin County upgraded to the first European-made "Fully Mobile Waste Mechanical Sorting and SRF Production System" in the nation. This system, which processes about 100 tons of garbage per day, generates approximately 50-60 tons of SRF.

### "Yunlin Irrigation Fertilizer" Good Food Cycle

Yunlin County generates about 40 tons of food waste per day. To facilitate the smooth disposal of kitchen waste, which is sent to the composting facility at the South Asia Plastic Industrial Co., Ltd. It is transformed into organic fertilizer called "Yunlin Irrigation Fertilizer." In October 2022, the fertilizer obtained registration from the Council of Agriculture, allowing it to be applied for and used by communities, institutions, schools, and the general public in the county. This step-by-step approach aims to realize a zero-waste-friendly cycle.



### Recycling of Pickle Pickling Waste Water

Dapi Township in Yunlin County accounts for more than 80% of Taiwan's sauerkraut production, and the problem of waste liquid and residue from pickled mustard is becoming more and more serious. In 2023, the county government cooperated with the Dapi Township Office and the Institute of Fisheries Science of National Taiwan University reuse pickle wastewater as liquid fertilizer through ecological recycling, providing required nutrients for seafood cultivation.



4 - 3



### Launch Carbon Inventory of Agricultural Business

In response to the zero-emission goal, the Yunlin County government has joined Google's Environmental Insights Explorer (EIE), a platform which makes carbon reduction data publicly accessible. Moreover, in collaboration with National Yunlin University of Science and Technology and Nanhua University, the county government is assisting 23 agricultural enterprises in adopting ISO 14064-1:2018, an organization for greenhouse gas inventories.



### Net-Zero Green Living Campus Highlights Program

In the path of net zero emissions in 2050, the transformation of daily life requires collective efforts. Therefore, the Yunlin County government has initiated the "Net Zero Green Living Campus Highlights Program" with a focus on education. Six elementary schools within the county are selected as demonstration schools. These schools integrate their characteristics to develop locally tailored green living actions, aiming to instill the concept of green living in the hearts of the students.



### Yunlin Net Zero Transformation Integration Service Window

Under the global wave of carbon reduction, companies inevitably do not know how to respond. On April 7, 2012, the county government cooperated with the National Yunlin University of Science and Technology to establish the "Yunlin Net Zero Transformation Integration Service Window". This single window service aims to assist local businesses, commercial districts, and communities in Yunlin with the transition to a net-zero framework.

4 - 4



# Friendly Health

## 2022 Yunlin County Health Campaign Year

To enhance the public's awareness of physical and mental health promotion and develop regular exercise habits, 2022 has been designated as the "County Health Sports Year". Moreover, it combined each bureau and department of government to promote a series of activities. They organized more than 30 hiking activities in 20 towns and villages, with a total of 35,380 people participating in the event.

### Double B Plan

The Double B Program, Better Food and Better Housing, is a program that finds proactively and provides timely assistance to elderly people living alone and vulnerable families who are living in poor conditions and who have inadequate food and warmth.

### Healthcare and Consumer Protection- New Generation Rescue System with Virtual and Real Integration

The county government cooperated with the Yunlin Branch of National Taiwan University Hospital to launch a joint medical and fire prevention integrated rescue system, allowing medical teams to prepare and set off in the shortest possible time to support the medical needs of disaster areas.



4 - 5



# Industry Revitalization



## Local Transformation and Revitalization

To address the severe challenges of declining birth rates, aging population, and rural depopulation in Yunlin County, the county government has actively promoted local revitalization.

## Youth Entrepreneurship Base

Youth are important assets of the country. In 2021, we restructured the county labor department into the Labor and Youth Affairs Development Department, and have continued to integrate job creation resources from all sectors. In particular, we have reorganized the old space into a base for youth entrepreneurship, and have provided counseling on youth entrepreneurship, a friendly environment for business start-ups, and even youth-banking co-education, so as to turn learning power into economic power.

## Planning the future industry vision of 2030

In the past, Yunlin's development was mainly based on agriculture, with few opportunities for industry and commerce. The county government is committed to accelerating the planning of industrial parks and improving Yunlin's investment environment to attract industries, increase job opportunities, retain young people, and further achieve "industrial development". The goal is to create jobs and ensure livelihood through work.



4 - 6



# Cultural Tourism

## The Base of Forest Therapy in Caoling Shihbi

Since 2021, the Yunlin County Government has been establishing the base of forest therapy in Caoling Shihbi. Shihbi has a rich ecology where was found has more than 40 times the negative ions in general parks.

## Over Ten Million Tourists Make Yunlin Sparkles

Yunlin County has many cultural and historical architectural attractions, religions and unique natural environments. The Culture and Tourism Office actively integrates recreational resources in a thematic way, and accelerates the promotion of local tourism. In 2020, the number of tourists exceeded 10 million for the first time, and in 2023, it had already surpassed ten million visitors in April.

## MEGA YUNLIN (Craftsmanship)

MEGA is the Taiwanese word for craftsmanship. Yunlin is a county rooted in agriculture, where achievements in agriculture, fishing, husbandry, sugar industry, religion, and craftsmanship. They have been accumulated and refined over a long period, creating a diverse culture rich in local elements.



The background of the slide features a large, modern red bridge with a curved, cable-stayed design. The bridge is set against a sky filled with white and grey clouds. The perspective is from a low angle, looking up at the bridge's towers.

## Chapter 05

## Progress on Goals and Targets

- 4-1 No Poverty
- 4-2 Zero Hunger
- 4-3 Good Health and Well-Being
- 4-4 Quality Education
- 4-5 Gender Equality
- 4-6 Clean Water and Sanitation

- 
- A large red sculpture of interlocking rings, resembling the Olympic rings, is set against a backdrop of a bright blue sky with scattered white clouds. The sculpture is positioned on the left side of the frame, with its vibrant red color contrasting sharply with the cool tones of the sky.
- 4-7 Affordable and Clean Energy
  - 4-8 Decent work and Economic Growth
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  - 4-16 Peace, Justice and Strong Institutions
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### 5-1 No Poverty

- Life Support
- Emergency Assistance

## End poverty in all its forms everywhere.



In response to the aging trend of the population and the slightly higher proportion of disadvantaged groups, Yunlin County provides living and financial subsidies to alleviate poverty.

### Related Targets of SDGs

- 1.1 End poverty everywhere
- 1.3 Implement social protection measures for everyone
- 1.4 Ensure equal rights for everyone in economic resources and basic services



## Life Support

By providing children and young people, the elderly, new residents, the handicapped and the disadvantaged groups with life support and economic security, to create a friendly environment for the whole people.

### **1. Life support for children and young people:**

Policies include exemption of tuition for children aged 2 to 5 years, early childhood care for delayed children, public kindergarten economically disadvantaged children to participate in after-school detention, and establishment of a future education account for children and adolescents (up to NT\$540,000 in deposits).

### **2. Financial security for the elderly:**

Policies include living economic subsidies (total subsidy is NT\$326,782,181), public transportation discounts (free rides for the elderly and the disabled), and exemption of house tax for the elderly and disabled elevators.

### **3. New residents adaptation courses and related subsidies:**

Policies include new residents' life adjustment counseling, life law courses, child school subsidies (4~5 year olds attending public kindergartens, each subsidy is NT\$4000), and benefits related to special circumstances and assistance.

### **4. Provide assistance to people with disabilities:**

Policies include subsidized social insurance, micro-insurance (low-income and middle- and low-income households aged 15-70 in the county are insured free of charge), and rehabilitation bus services (43 vehicles) are provided.

### **5. Constructing a subsidy program for disadvantaged ethnic groups:**

Policies include providing family welfare subsidies for special circumstances, subsidies for low- and middle-income households, opening up happiness deposits for disadvantaged families (three-year savings can reach NT\$216,000), and homeless counseling and sheltering.





## Emergency Assistance

For people who are in distress at a moment's notice, timely assistance will be given to help them tide over the difficulties.

**1. Basic emergency relief plan:**

Provide timely financial support and complete welfare services for individuals and families.

**2. Relief plan in response to severe and special infectious pneumonia:**

A number of relief measures have been introduced for all walks of life, including art and cultural performance subsidies, tax deferrals and exemptions, and fighting for central agricultural relief subsidies.

**3. Assist aboriginal people in emergency relief:**

Provide emergency relief, subsidies for construction and purchase and repair of houses.





## 5-2 Zero Hunger

- Provide Nutritious and Sufficient Food
- Achieve Food Security
- Provide a Stable Productive and Marketing Environment



There are issues that the enlargement of rich-poor divisions, and the lack of resources in society. As a large agricultural county, it focuses on food security and sustainable agriculture, cares and meets the needs of disadvantaged groups, so that they can be taken better care.

# End hunger, achieve food security, and improved nutrition and promote sustainable agriculture.

## Related Targets of SDGs

- 2.1 Provide safe, nutritious and adequate food
- 2.2 Eliminate all forms of malnutrition
- 2.4 Ensure sustainable food production systems





## Provide Nutritious and Sufficient Food

Provide nutritious and sufficient food for school children, the elderly and disadvantaged groups in the county to eradicate hunger.

### **1. Dealing with school lunch services for school children:**

Provide a happy stomach full station for winter school children (literally: winter school children lunch provided), subsidies for nutritious lunch fees for elementary and middle school students, and a Night Angel Illumination Program, healthy vegetable and fruit boxes (2132 economically disadvantaged students during the epidemic), and a central kitchen to provide nutritious lunches.

### **2. Goods bank for the disadvantaged:**

Provide food and daily necessities for disadvantaged families.

### **3. Widely set up Evergreen Canteen for the elderly:**

150 service locations have been established, and about 8,000 people eat at the same time every day.

## Achieve Food Security

Provide safe agricultural, livestock and aquatic products to achieve food security.

### 1. Agricultural product safety guarantee:

Improve pesticide management and inspection of organic agricultural products.

### 2. Livestock safety guarantee:

Promote livestock and poultry product inspection plans, strengthening the management of livestock farms and the illegal use of dead livestock and poultry, strengthening animal health and epidemic prevention, forming a zero clenbuterol alliance, introducing blockchain to create a meat traceability system, Building a new safety brand for Yunlin Meat.

### 3. Aquatic product safety guarantee:

Prevent aquaculture animal diseases, clean management of coastal fisheries, and management of aquaculture fisheries.

### 4. Build a safe food consumption environment:

Implement the Five Links of Food Safety plan to ensure that every link in the food supply chain meets the standards.





## Provide a Stable Productive and Marketing Environment

Provide a stable production and sales environment by creating a good farming environment, and strengthening the operation of the logistics system and marketing promotion.

### 1. Improvement of agricultural and water roads:

Improve the length of 110,000 meters, maintain the safety of passers-by, and promote convenient irrigation and smooth drainage.

### 2. The integrated value-added utilization plan of fine agricultural land:

Counsel the peasant association to build a special agricultural management area of nearly 500 hectares.

### 3. Yunlin International Agricultural Machinery and Materials Exhibition:

Research and develop sophisticated agricultural machinery for farmers to purchase, reduce agricultural labor shortages, and save labor and costs.

### 4. Counseling diversified marketing channels for agricultural products:

Cooperate with major domestic distributors, and counsel farmers' groups in the joint transportation and marketing of vegetables and direct sales.

### 5. Yunlin agricultural products cold chain logistics (cold chain logistics) system construction plan:

Promote the front shop, back factory (front shop, back factory) plan, develop a "national modern vegetable and fruit logistics park", and build a cold chain logistics center , To ensure the fresh quality of agricultural produce, and extend the delivery and sales period.



## 5-3 Good Health and Well-Being

- Life Care
- Medical Care
- Nursing Care



Yunlin County is committed to promoting the health and well-being of all ages, building a fair and complete medical care system under population trends such as aging and declining birthrates to ensure the physical and mental health for all.

# Ensure healthy lives and promote well-being for all at all ages.

### Related Targets of SDGs

- 3.3 Eliminate AIDS, tuberculosis, and fight infectious diseases such as hepatitis
- 3.4 Implement prevention and treatment, and promote mental health
- 3.5 Prevent drug abuse and alcohol abuse
- 3.6 Reduce traffic accidents
- 3.7 Provide reproductive health care services





## Life Care

Implement various policies in daily life to protect the health of the whole people.

### **1. Implement epidemic prevention measures:**

Prevent and treatment of severe and special infectious pneumonia, various diseases and the prevention and treatment of infectious diseases (hepatitis B vaccination, influenza vaccination, expanded hepatitis screening, etc.).

### **2. Reproductive medical-related measures:**

Provide a happy family trilogy (providing various welfare measures from marriage, childbirth to parenting), and friendly child-care measures.

### **3. Preventing traffic accidents:**

Strengthen the ban on violations and accidents, and improving driving safety (subsidy for locomotive driving training, handling publicity activities).

### **4. Preventive advocacy and prevention operations:**

Implement tobacco and alcohol investigations and prevention of alcohol addiction, strengthening prevention of drug abuse among students, and suicide prevention (establishment of a mental health promotion committee and suicide prevention committee).

### **5. Promoting mental health and well-being:**

Promote psychological counseling services (one township, one station), the construction of a mental support health network for teachers and students, and the promotion of the Caoling Stone Cliff Forest Rehabilitation Base.

### **6. Cultivation of national sports atmosphere:**

Handle county-wide games and National High School Games, setting up Yunlin County National Sports Center, setting up sports parks, advocating regular sports, and establishing Yunlin International Kite Surfing School, and promote the SH150 program.





## Medical Care

Improve the quality and efficiency of medical care and protect the lives and health of the people.

### **1. Strengthen the quality of emergency medical care:**

Promote the Taiwan Oh My Guard APP (when an OHCA case occurs in public places, inform people who have joined the APP to implement first aid), and establish a greenway, the first online guidance CPR (DA-CPR) and online guidance ambulance technicians (DA-EMT), and the promotion of pre-hospital 12-lead ECG rescue .

### **2. Medical convenience services that meet the needs:**

Provide of home medical care and remote services, and the preparation of the long-term care service plan before discharge (the assessment is completed 3 days before discharge, and the long-term care service is obtained within 1 to 7 days after discharge) .



## Nursing Care

Focus on social welfare measures and post-treatment care, caring for all ethnic groups.

**1. Integrate pharmaceutical service resources:**

Provide community pharmaceutical care and health care planning (visiting pharmacists monthly to the elderly's residence for home pharmaceutical care), community overall care system medical care plan C (building a pharmacy into a medical service Base), handle drug safety related publicity activities.

**2. Establish a social welfare network:**

Establish social welfare service centers, supportive welfare measures for children and children, supportive welfare measures for women and new residents (the establishment of a family service center for new residents in Yunlin County, and the provision of one female Student Human Papillomavirus 9-valent Vaccine free vaccination, promotion of new residents' maternal and child health management), supportive welfare measures for the elderly (establishment of community care bases, promotion of dementia community service bases, first Yunlin Tianlun D+ card, Using Bluetooth technology and IoT sensors to detect precise positioning and grasp the footprints of the elderly and school children).



## 5-4 Quality Education

- Integrity of Education
- Equity of Education
- Diversity of Education
- A Comfort, Relieved and Convenient Learning Field



Yunlin County is committed to implementing diversified education and creating an equitable and safe education environment to ensure the education rights of all age and ethnic groups, and train talents needed in the local industry.

**Ensure Inclusive and equitable quality education and promote lifelong learning opportunities for all.**

### Related Targets of SDGs

- 4.2 Ensure all children have access to quality pre-school education
- 4.3 Ensure equitable, affordable and quality education for all
- 4.7 Implement sustainable development education
- 4.a Establish a safe, fair and effective learning environment





## Integrity of Education

Carry out preschool education to higher education and technical vocational education, to lifelong education, to ensure the integrity of education.

### **1. Pre-school education:**

Provide comprehensive care for children aged 0 to 5 (expanding public education and insurance service bases, establishing quasi-public kindergartens), set up welfare institutions for children and adolescents, and handle training for grandparents and grandchildren.

### **2. Higher and technical and vocational education:**

Handle middle school technical education, handle high school vocational education expo, promote Career Exploration, and open Yunlin County Intelligent Agricultural University (Yunlin County Intelligent Agricultural University).

### **3. Lifelong education:**

Make reading a daily routine in Yunlin (combining with county-wide libraries to handle reading activities and promoting One more page, one for all), senior learning (establishing Yunlin Senior Learning Center And social universities, training senior food farmers lecturers).



## Equity of Education

Distribute educational resources reasonably, especially for disadvantaged groups, so that everyone has equal rights and opportunities to receive education.

### **1. Education for disadvantaged groups:**

Provide subsidies for disadvantaged children (tuition subsidies, scholarships, and learning aids), and guarantee the right to education for disabled students (provide tuition and miscellaneous subsidies for children with disabilities and elementary school students).

### **2. Equitable education for different ethnic groups:**

Provide education for new residents (the establishment of a learning center for new residents, the implementation of Chinese language remedies for children of new residents), and the provision of education for indigenous people (for aboriginal children's pre-school and high school education subsidies).

## Diversity of Education

Inspiring students' diversified potentials through diversified education to cultivate more talents.

### **1. Language education:**

Promote local language education (local language and aboriginal language courses) and strengthen of English proficiency (promotion of international bilingual education).

### **2. Environmental education:**

Provide counsel related fields to obtain environmental education facilities and places, and cooperating with the school to handle outdoor education courses.

### **3. Food farmer education:**

Promote the campus organic vegetable garden, and handle relevant special courses, experiences and publicity.

**4. Moral education:**

Incorporate moral education into the teaching materials of elementary schools and counties.

**5. Aesthetic education:**

Combine artists or art groups to conduct aesthetic courses, and lead students to visit art and cultural venues to enhance the aesthetic experience of life.

**6. Family and parental education:**

Organize parental education activities for early childhood, school age and adolescence to cultivate parents' concepts and ability to discipline their children in a positive and appropriate manner.

## A Comfort, Relieved and Convenient Learning Field



Through the improvement of hardware and software equipment and strengthening of campus safety, a comfortable, secure and convenient learning area is created.

**1. Improve school hardware equipment and systems:**

Air-conditioning is fully installed in primary and secondary schools, and the safety of school electricity is guaranteed.

**2. All-round safe campus:**

Strengthen campus safety hardware equipment and safety manpower.

**3. New methods of digital learning:**

Establish a "Smart Campus Network, Smart Learning Classroom", the implementation of workshops for teachers' digital learning enhancement, and the promotion of digital learning in rural areas.



## 5-5 Gender Equality

- Improve the Consciousness and Awareness of Gender Equal Rights
- Enhance Women's Public Participation and Training
- Prevent Domestic Violence, Sexual Assault and Harassment to Protect the Life Safety of Women



The county government inspects gender-friendly facilities regularly, holds a gender equality committee yearly, and convenes experts, scholars, women's groups and other representatives to establish working groups in collaboration with various bureaus to achieve mutual respect and equal rights.

# Achieve gender equality and empower women and girls.

## Related Targets of SDGs

- 5.1 Eliminate all forms of discrimination against women
- 5.2 Eliminate all forms of violence against women
- 5.5 Ensure women's participation in public decision-making





## Improve the Consciousness and Awareness of Gender Equal Rights

Continue to promote gender equality and create a happy society.

### 1. Community and event promotion:

Establish Yunlin Gender Equality Zone, the handling of various promotional activities and lectures, and the use of women-friendly business badges.

### 2. Friendly campus space:

The school has gender-friendly toilets, breastfeeding spaces and parking spaces to create a safe and comfortable campus learning environment.

## Enhance Women's Public Participation and Training

Provide related services with the focus on empowering women and enhancing the energy of women's groups.

### 1. Women's Group Contact Conference:

Recommend women's organizations to participate, and identify women's needs and related issues.

### 2. Women's Welfare Service Center:

Handle rhythm classes, exhibitions, seminars, legal consultations and other activities, and provide consultation services, breastfeeding rooms and other services.

### 3. New Residents Adaptation Course:

Provide guidance for new residents to adapt to life, and offer life law courses.



## Prevent Domestic Violence, Sexual Assault and Harassment to Protect the Life Safety of Women

Carry out various prevention and treatment services and provide channels for help to realize the safety of women's lives.

### 1. Domestic violence prevention and control services:

Treat victims and perpetrators of domestic violence, and set up shelters.

### 2. Sexual assault and sexual harassment prevention and treatment related services:

Provide counseling services for lawyers, and execute the treatment of perpetrators of sexual assaults.





## 5-6 Clean Water and Sanitation

- Reduce Water Waste by Water Management
- Sewage Treatment and Recycling
- Sanitation and Equitable Water Supply
- Protection and Restoration of Water Ecosystems



Yunlin County has serious stratum subsidence and is committed to managing groundwater through various foresight plans to improve water purification and sanitation issues, and promote water conservation education.

**Ensure availability and sustainable management of water and sanitation for all.**

### Related Targets of SDGs

- 6.1 Provide equitable, safe and affordable drinking water
- 6.3 Improve water quality and reduce water pollution
- 6.6 Protect and restore water-related ecosystems





## Reduce Water Waste by Water Management

Increase water efficiency and reduce water waste.

### **1. Groundwater use management, prevention of stratum subsidence:**

Measures to reduce groundwater pumping and increase surface water supply, and improve the well management system.

### **2. Allocation of agricultural water and effective use of water resources:**

Reuse of water in detention ponds and allocation of agricultural water in reservoirs to increase irrigation water for downstream farmland.

## Sewage Treatment and Recycling

Carry out waste and sewage treatment and recycling, reduce river pollution, and implement the sustainability of water resources.

### **1. Increase sewage treatment efficiency:**

Continue to promote sewage and rainwater drainage system construction projects to increase the sewage treatment rate.

### **2. Recycling and reuse of discharged water from wastewater treatment plants:**

Counsel manufacturers in industrial areas to use wastewater discharged from wastewater treatment plants for use in cooling water for their processes, which is the first case in an industrial area in the country.

### **3. Recycling of water recovered by the Water Resources Recycling Center:**

The treated recovered water is provided for planting watering, road washing, roof sprinkling to cool down or toilet flushing, etc.



## Sanitation and Equitable Water Supply

Ensure that all people have access to clean water resources.

**1. Hygienic management of commercially available packaged drinking water and packaged drinking water:**

Hygienic management of packaged and packaged drinking water sold on the market.

**2. Guarantee water for rural areas:**

Apply for subsidies for water towers in mountainous areas, and build simple tap water systems.

## Protection and Restoration of Water Ecosystems

Carry out water ecological restoration to conserve water sources and promote biodiversity.

**1. Establishment of water environment patrol team:**

A total of 23 water environment patrol teams were set up, with a total of 669 members, distributed in three major river basins in the county, and regular cleaning, environmental education and water quality testing were carried out.

**2. Hushan Tap Water Environmental Education Park:**

It showcases tap water treatment equipment, processes, and promotes water conservation to implement ecology Sustainable management of conservation and water resources.

**3. Zhuoshui River estuary is built as a bird ecological wetland park:**

Yunlin Zhuoshui River's estuary is surrounded by vast sandbars, wetlands, green cover, security forests, hilly land, etc., attracting birds to reside. At present, the "Bird Ecological Wetland Park" has been planned to be an ecological environment education field.



## 5-7 Affordable and Clean Energy

- Renewable Energy Strategy
- Solar Energy
- Wind Power
- Biomedical Energy



Yunlin County Government encourages the promotion of renewable energy to promote the development of the green energy industry, and establishes a cooperative model through the county government, investment companies, and citizens to create a low-carbon sustainable cities and communities.

**Ensure access to affordable, reliable, sustainable and modern energy for all.**

### Related Targets of SDGs

- 7.1 Provide affordable, reliable and modern energy services
- 7.3 Increase energy efficiency



## Renewable Energy Strategy

Formulate renewable energy promotion strategies to promote the development of the county's green energy industry.

**1. The guiding principles for promoting green energy policies in Yunlin County:**

Based on the principle of "Three Nos and Three Needs": do not affect the development of agriculture and fisheries, do not affect the development of the tourism industry and the environment, do not violate the relevant goals and norms of the national land plan; require industrial development and The land must do its best, respect public opinion and protect county citizens, fully employ and prosper the place, and establish a cooperation model between the county government, the public, and investment firms.

**2. Establish a green energy office to assist in the promotion of the green energy industry:**

Promote the development of green energy facilities in civil power plants and unfavorable agricultural business areas, and invite local enterprises to join the ranks of "green power subscription" to practice corporate social responsibility.



## Solar Energy Solar Energy

Yunlin County has plenty of sunshine, and the county government continues to promote solar power generation. At present, the solar photovoltaic device has a capacity of 1093MW and a generating capacity of 526 million kWh, ranking among the top three in the country.

### **1. Promote the establishment of solar photovoltaics:**

Sign the "Memorandum of Cooperative Adoption of Solar Photonics Installation for Public Welfare" with 3 photovoltaic companies, and encourage schools to install rooftop photovoltaics.

### **2. Livestock, agriculture, fishery and electricity symbiosis:**

With "agriculture-oriented, green energy value added" as the main axis, actively promote the integration of green energy facilities in agriculture, fishery and electricity symbiosis, and pig farm biogas power generation.





## Wind Power

Offshore Yunlin County has the advantage of developing wind power generation, which has an efficiency 8 times that of solar photovoltaics. Green energy companies are invited to set up investment.

**1. Taiwan's offshore wind farms create a localized demonstration zone:**

Yunneng Wind Power Co., Ltd. plans 80 offshore wind turbines outside Yunlin County, with a total installed capacity of 640MW, which is the single largest in Taiwan. 80 wind farms are expected to be completed by the end of 110, and will become a demonstration zone for localization of offshore wind farms in Taiwan.

**2. Yunlin Waisanding Sandbar offshore wind turbine installation and development plan:**

Waisanding Sandbar was originally located in the offshore waters of Kouhu Township, and it drifts to the southwest by an average of 60 to 70 meters per year. On October 25, 110, Yunlin County announced the opening of the Waisandingzhou offshore wind turbine installation development plan, inviting all green energy companies to install green power installations here to effectively use idle land.

## Biomedical Energy

Turn biomass energy into fuel or power generation to reduce greenhouse gas emissions.

### 1. Promote biogas power generation:

Yunlin County promotes the policy of resource utilization of livestock manure, subsidizing livestock farms to set up biogas power generation and reuse facilities to create a high-quality livestock farm operating environment.

### 2. Converting waste from waste to energy, achieving the goal of zero waste:

The first "Zero Waste Recycling System" (ZWS), which processes up to 250 tons of domestic waste per day and converts it into "reject-derived fuel (RDF)" , Will implement the independent disposal of garbage.





## 5-8 Decent work and Economic Growth

- Create Employment Opportunities
- Promote the Local Development of Young People
- Protect Labor Rights
- Promote the Prosperity of Cultural Industries
- Develop Tourism
- Hold Special Festivals and Events
- Promote Regional Revitalization



Promote sustained, inclusive and sustainable economic growth, full and productive employment and adequate work for all.

**Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.**



### Related Targets of SDGs

- 8.2 Increase production capacity through diversification, technological upgrading and innovation
- 8.3 Promote industrial development and support the growth of micro and small and medium-sized enterprises
- 8.6 Reduce the number of young people who are unemployed, out of school or untrained
- 8.8 Protect workers' rights and interests and promote a healthy working environment
- 8.9 Promote sustainable tourism and local cultural development

## Create Employment Opportunities

Handle talent recruitment activities and related services, and set up factories in matching companies to create job opportunities.

### **1. Promote employment of county citizens:**

Develop industrial land actively, attract enterprises to set up factories, and handle talent recruitment activities to increase the employment match rate.

### **2. Strengthen various employment service plans:**

Provide vocational training for disabled persons, encouragement of indigenous people to find employment, protection of the rights and interests of persons with disabilities in work, and matching of employment for women.

## Promote the Local Development of Young People

Strengthen the connection between youth and the place, and promote youth to return to or stay in the hometown.

### **1. Promote the development of youth affairs:**

Recruit young people aged 16 to 40 to form the first "Youth Affairs Advisory Committee", and work with the county government team to convert passionate ideas into actual policies; at the same time assist in entrepreneurship.

### **2. Industrial settlement:**

Revitalize the old warehouse of Dounan Railway Station, recruit young people who are 20 years old and under 45 years old to enter, and provide 9 free spaces for use.

### **3. Incubation Center (Incubation Center):**

The campus incubation center connects teachers and students with resident manufacturers, and cooperates with the Yunlin County Government to assist in the transformation and upgrading of enterprises. At present, the four colleges and universities in the county all have incubation centers.





#### 4. Promote young people to return to their hometowns:

Organize youth entrepreneurship knowledge courses, and strive for young entrepreneurs to carry out product innovation and industrial upgrading. After nearly 3 years, it has promoted the establishment of 8 new companies and 4 physical stores, creating a turnover of 14.81 million.

## Protect Labor Rights

Protect labor rights and strengthen labor-employment relations to reduce labor disputes.

#### 1. Maintain the dignity of labor:

Promote the prevention of employment discrimination and gender equality in work.

#### 2. Promote the harmony of labor-management relations:

Counsel SMEs to improve the labor working environment and promote labor welfare business.

#### 3. Create a friendly and safe working environment:

The Yunlin County government has called on 20 small and medium enterprises to form a security family. Through education and training, workers can learn about the occupational hazards they may face.

#### 4. Implementation of safety and health education and training:

Strengthen the safety and health education and training and independent management of all enterprises to prevent occupational disasters.

#### 5. Improve the seasonal shortage of agricultural labor:

Counsel the peasant associations and cooperatives to introduce agricultural migrant workers.



## Promote the Prosperity of Cultural Industries

The development of the cultural industry is a demonstration of local soft power, which promotes the prosperity of the cultural industry through the promotion of various policies.

### **1. Enhance the artistic and cultural atmosphere:**

Recruit excellent performance teams to perform in the county, and handle art competitions to deepen the artistic and cultural atmosphere.

### **2. Promote traditional culture, crafts and preservation techniques:**

Renovate 5 Beigang artist studios to become characteristic craft halls on the corners; in addition, Yunlin is the hometown of puppet theater, and the national puppet theater training center is expected to be in 2023. Completed in the year, inheriting the culture of puppet show.

### **3. Revitalize historical space:**

Restore historical buildings and revitalize them into local cultural centers, and carry out a comprehensive plan for the preservation of the overall regional cultural assets of Yunlin County.

### **4. Hakka Cultural Project:**

Improve outdoor environmental facilities of Zhaoan Hakka Cultural Hall, and organize activities such as holiday markets, art exhibitions, and creative short film competitions.

## Develop Tourism

Yunlin County is surrounded by mountains and the sea, with natural and simple rural scenery. Mountains, seas, and plains each have their own unique attractions. It is committed to promoting the development of tourism and providing high-quality tourism experience.

### **1. Create a high-quality cultural and tourism environment:**

The Yunlin County Government's "Cultural Department" was restructured into the "Cultural Tourism Department" to comprehensively promote cultural tourism in Yunlin; actively promote tourism bases as information stations to provide high-quality tourism services.

### **2. Counseling the establishment of tourism factories:**

Yunlin County has counseled enterprises to transform tourism factories. At present, 10 companies have passed the evaluation, working together for Yunlin's industry, economy and tourism.

### **3. Slowly travel to Yunlin to increase the number of sightseeing trips in the county:**

During the epidemic, Yunlin County was the revitalization of related industries and promoted peace of mind tourism to connect small farmers, stores, hotels, coffee shops, etc. in the county, launching 17 classic itineraries. In 2020, the number of tourists will exceed 10 million for the first time.



**4. Friendly and safe tourism environment:**

Promote field certification selection activities for the elderly and friendly environment, and jointly build a safe and friendly tourism environment.

**5. Yunlin County's overall tourism development plan:**

Through the rethinking of Yunlin's tourism planning, the overall value of regional tourism will be enhanced and the competitiveness of international tourism will be boosted. At present, tourism development systems such as the Zhuoshui River coast tourism belt, Sugar Cane Train tourism belt, natural ecological tourism belt, and religious pilgrimage tourism belt are planned.



## Hold Special Festivals and Events

Yunlin County is a large agricultural county. It combines the advantages of agricultural products with local culture, agricultural festivals and natural ecological activities to increase the added value of agricultural products.

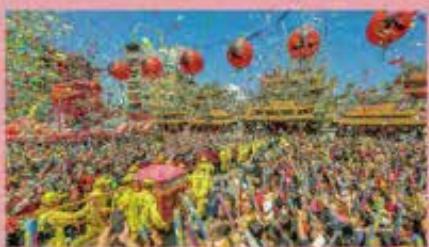
(Note: ▲Local Cultural Festival ■ Agricultural Festivals ● Natural Ecological Activities)



**12** ■ Gukeng Orange Festival

**01** ▲ Beigang Lantern Festival  
■ Tonghaishali Flower Sea Festival  
■ Douliu Maogu Orange Festival

**02** ▲ Ma Mingshan Five Years Chitose Dinner  
● Caoling Cherry Blossom Season



**04** ▲ Yunlin Hakka Tung Blossom Festival  
▲ Beigang Chaotian Palace Welcomes Mazu(April-May)  
● Purple Butterfly Season in the Forest  
● Firefly Season in Yunlin County (April-May)

**05** ■ Douliu Loofah Festival  
■ Lunbei Melon Festival (May-June)  
■ Erlun Watermelon Festival (May-June)

(Note: ▲ Local Cultural Festival ■ Agricultural Festivals ● Natural Ecological Activities)



- 06 ▲ Baozhong Flower Drum Festival  
■ Huwei Corn Festival

- 07 ▲ Taiji Haikouzhuang Art Season  
▲ Kouhu Water-drawing Cultural Festival  
■ Gukeng Bamboo Shoot Festival  
▲ Yunlin Ocean Music Festival

- 08 ▲ Huwei Zhongyuan Festival Cultural Season



- 09 ▲ Yunlin Zhaocan Hakka Cultural Festival (September-October)  
▲ Taiping Mazu Cultural Festival (September-October)  
■ Douliu Wenden Festival  
■ Linnei Papaya Festival  
■ Kouhu Eel Festival

- 10 ▲ Yunlin International Puppet Show Festival

- 11 ▲ Linnei Water Grab Festival  
■ Taiwan Coffee Festival  
■ Dapi Sauerkraut Festival  
■ Shulin Sweet Potato Culture Festival  
■ Kouhu Mullet Culture Festival



## Promote Regional Revitalization

The Yunlin County government took the lead in establishing a local creation project office nationwide, combining the integration agencies and the three universities in the county to assist township and municipal offices and local enterprises to promote local creation work. So far, it has assisted 15 towns and villages to pass local creation plans, the number of which is the highest in all counties and cities in the country, and the approved amount exceeds 400 million.

### 1. Kouhu Township-Taiwan Sea Bream Intelligent Photoelectric Farming Area

Combining the green energy management system and solar energy storage system with scientific and technological breeding methods, the most competitive Taiwanese sea bream is cultivated.

### 2. Gukeng Township-The New Coffee Industry Type Six

The use of agricultural technology to overturn creation and create a new six-level coffee industry pattern.

### 3. Tuku Town-Study Tourism Economy and Cocoa Tourism Industry

Use bilingual education and food and agriculture education to develop Yunlin learning tourism economy and develop cocoa tourism industry.

### 4. Mailiao Township-Green Energy Industry and Leisure Agricultural Tourism

With Chaoyang Solar Farm, leisure agriculture and eco-tourism as the core, it will promote local development.

### 5. Baozhong Township-Salad Food Farming Base

The Shin Hu Cooperation Farm, the hometown of photosynthetic salad, is used to promote the food and farming base.

**6. Dayi Township-Creation of Wasteland in Air Quality Zone**

Better Life Farm uses pleurotus eryngii and coffee to combine photovoltaic planting to construct a symbiosis system of green recycling energy and local economy.

**7. Xintong Township-Water Spinach a New Type of Agricultural Industry Chain**

Plan water spinach facility agriculture area, and establish a new type of local industry.

**8. Shuilin Township-Sweet Potato Industry Value-Added Center**

Taking the local sweet potato and greenhouse industry as the main axis, combining digital technology, intelligent cultivation mode and innovative logistics system, etc., create a value-added center for the sweet potato industry.

**9. Lunbei Township-Friendly, Livable, Healthy and Smart Dairy Farming Township**

To promote the two main axes of Zhao'an Hakka culture and technological dairy industry, combine local livestock farms, sightseeing factories, dairy farming industry and Zhao'an Hakka farms to create a six-level chemical dairy farming industry.

**10. Huwei Township-All-Age Care Center and Cultural Township**

All-age care symbiotic industry and cultural assets revitalization, with the Huwei High Speed Rail as the core, develop all-age care industry with nationwide service scope, promote local cultural assets, and link many historical buildings to form a characteristic tourism belt.

**11. Dounan Township-Youth and Senior Industry Development Base**

It will provide employment opportunities for the elderly and provide guidance to local enterprises to expand their investment and increase employment opportunities.

**12. Dongshi Township - International Carrot Township**

Creating an international carrot brand, organizing the World Carrot Festival, planning the community environment in a participatory and democratic manner, and mobilizing the entire township to promote local entrepreneurship.

**13. Sihu Township - Low Water Consumption Industry Demonstration Site and International Kite Surfing Star**

The low-water-consumption industry solves the problem of subsidence, provides vegetarian and environmentally friendly options, and creates an international brand of fast food, while promoting local kite surfing and creating an international kite-surfing training base.

**14. Linnaeus Township - Healing Township**

It integrates the youth-agriculture coexistence chain, Youth Co-creation Base, Industry Activity, the Tourism Indicator System Strengthening Project, to improve Linnai Township's Road and Environment.

**15. Yuanchang Township - All-age Co-Creation Village**

Integrate various projets, promotion activities, and the the Yuanchang Township Youth Creative Cultivation Center to promote local Agriculture products and enrich the local creative elements.



## 5-9 Industry, Innovation and Infrastructure

- Provide Optimized Infrastructure
- Sustainable Industrial Development
- Industrial and Commercial
- Innovation Support



Yunlin County actively strives for foresight infrastructure to improve road quality, cities and communities development and other public development issues; at the same time, it promotes sustainable industry and industrial innovation support to create a blueprint for the construction of a happy Yunlin.

**Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.**

### Related Targets of SDGs

- 9.1 Develop sustainable, equitable and resilient infrastructure
- 9.2 Promote inclusive and sustainable industrialization
- 9.4 Upgrade infrastructure and support industry and commerce for sustainable development





## Provide Optimized Infrastructure

Improve the quality of public facilities by optimizing infrastructure.

**1. Improve the county's high-quality office environment:**

Add 5G signals to the county's office building to create a high-quality office environment.

**2. Improve public toilet facilities and beautification:**

The number of public toilets in Yunlin County is 811. Continue to promote the maintenance of public toilets and improve the quality of the environment.

**3. Improving road quality:**

The Yunlin County government actively sought forward-looking subsidies for road section improvement, and received 46.4 million yuan in subsidies approved by the Highway Administration of the Ministry of Communications.

**4. Construction of high-quality water environment:**

Yunlin County has built 128 pumping stations and 18 flood detention ponds, and regularly handles dredging and maintenance of rainwater channels, maintenance and management of river and regional drainage, disaster restoration projects, etc., to implement Yunlin high-quality water Environmental construction.

## Sustainable Industrial Development

Through various policies, we will work with enterprises to implement industrial sustainability and reduce the impact on the environment.

### **1. Sustainability of industrial parks:**

Promote green energy industrial parks, so that the county's industrial parks will develop toward high value and green energy; and environmental management will be carried out for the six light industrial parks to move toward a zero-waste ecological recycling park.

### **2. Strengthen the management of industrial guidance:**

Yunlin County strives to help the industry complete the management and propose factory improvement plans.

3. Industrial water monitoring: Water quality monitoring is carried out for underground water wells and industrial zone groundwater in Yunlin County to maintain the quality of groundwater.

## Industrial and Commercial Innovation Support

Carry out the development of industrial parks and guide related manufacturers to settle in, hoping to combine agriculture, industry, tourism industry, and religious culture to achieve "agricultural and industrial equalization, industrial upgrading, and product value-added"; in addition, guide the transformation of local characteristic industries to improve their R&D capabilities and technical standards.



## 5-10 Reduced Inequalities

- Social Inclusion and Fusion
- Equality of Information
- Fair and Convenient Financial Services



Yunlin County is committed to promoting social inclusion and the balanced use of social resources, and jointly building an equal, beautiful, and friendly pluralistic society, so that every resident can live happily with dignity and confidence in Yunlin.

# Reduce inequality within and among countries.

## Related Targets of SDGs

- 10.2 Promote socio-economic and political integration
- 10.4 Adopt appropriate fiscal and social protection policies to achieve equality
- 10.7 Implement equal immigration policies





## Social Inclusion and Fusion

Regardless of gender, age, race, income, etc., they can be treated equally.

### 1. Measures for care services for new residents:

Establish a "New Resident Family Service Center" and provide related benefits and assistance; use the community as a caring base for new residents to provide care services.

### 2. Caring for the disadvantaged groups:

The number of aborigines and the number of physically and mentally handicapped people in the civil service meets the requirements of the proportion, and the right to work of the disadvantaged groups is guaranteed.

### 3. Assist migrant workers to integrate into local life:

Set up a migrant worker consulting service center to provide complaint and consulting services, and urge public institutions to recommend a sound labor management system.

## Equality of Information

Use multiple media to strengthen publicity and governance, including print media, radio programs, online media, outdoor media, etc., to ensure that policy messages are widely known; and to strengthen media public relations to improve media literacy and county government visibility.

## Fair and Convenient Financial Services

Implement appropriate financial and social protection policies to seek perpetual capital.

### 1. Fair taxation:

Provide exemption of housing tax for low-income households, relaxation of housing tax exemption for old houses, remote video application for tax cases in remote areas, and provision for people over 65 years old, disabled, pregnant women and other people who are inconvenient to go out. The government applies for tax information and introduces multiple tax payment methods.

### 2. Improved finances:

Policies include effective management and utilization of funds (reduction of NT\$175 million in debt in 2020), activation and utilization of public property (flexible lease), reuse of scrapped property (online auctions), and promotion of private participation in public construction.





## 5-11 Sustainable Cities and Communities

- Provide Residential Safety and Basic Services
- Sustainable Transportation Systems
- Green Public Spaces
- Development and Construction for Cities and Communities
- Promoting Smart Spaces
- Reducing Harmful Impacts on the Environment
- Disaster Prevention Measures



Yunlin County actively promotes intelligent city and community areas, strengthens disaster prevention, and creates green spaces, so that Yunlin will move towards a sustainable livable county.

**Make cities and human settlements inclusive, safe, resilient and sustainable.**

### Related Targets of SDGs

- 11.1 Provide safe and affordable housing and basic services
- 11.2 Provide a safe, affordable and sustainable transportation system
- 11.3 Improve inclusive and sustainable urban and rural planning
- 11.6 Reduce the harmful impact of cities on the environment
- 11.7 Provide safe and inclusive green public spaces





## Provide Residential Safety and Basic Services

Provide appropriate, safe, and affordable housing and basic services.

### **1. Housing rental subsidy and housing loan interest subsidy:**

In addition to providing rent subsidies for disadvantaged children and children and the physically and mentally handicapped, it also promotes subsidies for housing rental, housing loan interest, and repair loan interest to help people live in a livable place. Housing, implement housing justice.

### **2. Big health smart medical health park and cross-generation symbiosis house:**

Land development in the state-owned residential area in the specific area of Yunlin Station of the high-speed rail to construct a healthy symbiosis house, which integrates residential care, community services and elderly rehabilitation, and provides more complete services for the elderly Care.

### **3. Promotion and installation of residential fire alarms:**

Subsidize low-income, middle-low-income, elderly people living alone and other vulnerable groups to install residential fire alarms. From 2018 to 2020, various types of fires will be reduced by 66%, and building fires will be reduced by 61.47%.

## Sustainable Transportation Systems

Develop a convenient and energy-saving transportation system to reduce the impact on the environment.

### **1. Road quality improvement:**

Apply for various road projects, broaden subsidies, improve road quality and road safety.



## 2. Improve the bus system:

Optimize passenger transportation routes, and increase convenience through the establishment of smart waiting facilities and smart stop signs.

## 3. Elevated railway in Douliu City:

Promote the Elevated Railway in Douliu urban area. Under the bridge, it will be planned as a shopping mall or open space to improve traffic and living functions.

## 4. Promote rural and barrier-free transport services:

Promote Demand Responsive Transport Services (DRTS) in rural areas (stop at any time to meet the needs of people for medical treatment, schooling, sightseeing and life), barrier-free taxis Subsidies (up to NT\$400,000 per car), implementation of caring tickets for the elderly, and promotion of barrier-free passenger transportation.

## 5. Smart electric vehicle mobile sharing service:

Introduce smart electric vehicles, and people can borrow and return them through the APP to create a new type of low-carbon and environmentally friendly life circle.

## 6. Activate the first fast charging station for electric vehicles on the national highway:

Set up a fast charging station for electric vehicles at the gas station in the rest area of the national highway, which can provide fast charging for four electric vehicles at the same time.



## Green Public Spaces

Greening the public space in the county, making it a place with landscape value, ecology and leisure functions.

**1. Construction of all-age community and green space:**

Actively create the aesthetics of public buildings and the all-age environment of the community, and revitalize old buildings.

**2. Yunlin County's landscape value-added green network construction plan:**

Through the quality of planting and maintenance management, combined with county government management, enterprise and community adoption, it is expected to build a green network of 100,000 trees a year. Create a cultural, green, and aesthetic living environment.

**3. Environmental greening and beautification:**

Provide people or groups with subsidies for planting green beautification, and organize the Arbor Day activities to construct green beauty.





## Development and Construction for Cities and Communities

Introduce public construction in accordance with local development needs to create a high-quality, friendly, and livable living environment.

### 1. Sustainable Rural Development and Rejuvenation:

Promote Rural Rejuvenation to create and activate local industries.

### 2. Promote urban and rural projects:

The old railway station in Dounan Town, Beigang Sports Park, and Kouhu Wubei Community will be built into multi-functional spaces that combine youth innovation, leisure, sports, and social welfare in accordance with local needs.

### 3. Healthy and elderly-friendly model city:

Encourage all units to promote health and elderly-friendly policies to become a healthy and elderly-friendly model city.





## Promoting Smart Spaces

Use the assistance of smart technology to create a livable and convenient smart home.

### **1. A platform for digital residents of Yunlin County:**

The Yunlin Twist APP is launched, and people can get Yunlin gold coins by reading the government decrees through the APP, and go to special stores. Exchange Yunlin local good products.

### **2. The development and application of aviation unmanned aerial vehicles:**

Improve the development environment of aerial unmanned aerial vehicles, and combine 5G communication technology to promote land monitoring, disaster prevention and early warning, and emergency relief needs.

### **3. Promote the "Smart City and Rural Life Application Subsidy Program" Smart City Taiwan:**

Counsel the brand upgrade of the business district, building a smart management system and sales platform, and providing an unlimited money mobile payment environment.

## Reducing Harmful Impacts on the Environment

Through air quality and waste management, reduce the harmful effects of urban and rural development on the environment.

### **1. Air quality optimization:**

Prevent and control fixed, mobile, and fugitive pollution sources, and promote energy transformation in industrial areas.

### **2. Waste reduction measures:**

Promote the reuse of incineration recycled pellets (as road base materials), and implementing garbage classification and recycling (resource recycling stations in every village).

### **3. Action for tea service:**

70 drinking points are provided in public places in the county, and everyone is encouraged to bring water bottles instead of buying bottled water.



## Disaster Prevention Measures

Strengthen the response to disasters and establish public awareness of risks and disaster prevention.

**1. Improve the efficiency of disaster relief and rescue:**

The use of drones, the intelligentization of information in the disaster relief and rescue command center, the establishment of firefighting teams in mountainous areas, and the encouragement of communities to conduct disaster prevention seminars

**2. and assessments.**

**Establish autonomous disaster prevention communities:**

Establish autonomous disaster prevention communities in flood-prone areas. 70 communities have been established, ranking first in the country, and community disaster prevention competitions have been organized.

**3. Strengthen water conservancy and disaster prevention:**

Carrying out river drainage and rainwater drainage projects, and building a smart flood prevention integration platform.

**4. Post-disaster public facilities restoration project:**

Handle disaster restoration including heavy rain, typhoon, and soil and water conservation.





## 5-12 Responsible Consumption and Production

- Create Agricultural Circular Economy
- Industrial Water and Water-Saving Measures
- Agricultural Promoting and Strategic Planning
- Ecological and Green Tourism



The annual output value of agriculture and livestock farming production in Yunlin county is the highest in Taiwan, and the annual output value of fishery is the third highest in Taiwan. In order to implement sustainable production and consumption, we actively promote the recycling of agricultural waste and move toward the goal of zero waste.

### Ensure sustainable consumption and production patterns.

#### Related Targets of SDGs

- 12.2 Achieve sustainable management and effective use of natural resources
- 12.5 Significantly reduce waste generation
- 12.8 Cultivate a sustainable attitude and coexist with nature
- 12.b Ensure the sustainability of local culture and tourism





## Create Agricultural Circular Economy

Promote circular agriculture, create derivative value, and reduce damage to the environment.

### **1. Reuse of agricultural waste:**

Use biodegradable agricultural mulch to automatically decompose waste agricultural materials; recycle waste bamboo into straws, tableware and other environmentally friendly products.

### **2. Reuse of livestock waste:**

Promote biogas slurry and residue irrigation (annual irrigation area of 936.1 hectares), biogas power generation, full composting of kitchen waste, and autonomous composting of campus kitchen waste.

### **3. Reuse of fishery waste:**

Lay waste oyster shells on the bare land of Zhuoshui River (60% dust suppression), remaking feed and fertilizer, and combining waste oyster shells with PET bottles to make yarn materials.

## Industrial Water and Water-Saving Measures

Implement industry adjustment strategies in response to drought.

### **1. Measures to respond to the continued deterioration of water conditions:**

Carry out agricultural water scheduling to reduce the impact of drought.

### **2. New agricultural plan and action plan for the Golden Corridor:**

Promote water-saving agriculture along the high-speed rail line, with a total area of 13,468 hectares converted to dry farming in 2020.

### **3. Formosa Plastics Corporation promotes energy saving and water saving:**

Through rainwater recovery, process and cooling discharge water recovery, the circulation volume reaches more than 80%, which means that each drop of water is recycled 7 times.

## Agricultural Promoting and Strategic Planning

Establish the Yunlin Anxin agricultural brand, and carry out promotion and overall agricultural strategic planning to promote agricultural transformation and upgrading.

### 1. Establish the Yunlingoods brand:

Build the brand image of Yunlingoods through the food safety certification mechanism, and put the certified products on online and physical channels.

### 2. Counseling the establishment of agricultural cooperatives:

Counsel farmers to establish cooperatives, and work together to strengthen the development of the agricultural industry.

### 3. Forward-looking strategic planning for agricultural industry development in Yunlin County:

Through forward-looking strategic planning for agricultural industry development, Yunlin's agriculture will be guided into a six-level industry, and brand and channels will be established to promote the development of Yunlin's agriculture.

### 4. Comprehensively promote Yunlin leisure agricultural tourism:

Connecting the Yunxi Sea Line, the Yunzhong Plain to the Yundong Mountain Line, and promote the mountain, sea, and plain leisure agriculture theme tours; and encourage the agricultural industry to apply for legal certification to create a high-quality agricultural tourism environment.



## Ecological and Green Tourism

Promote ecological and green tourism, focus on ecological protection, energy conservation and carbon reduction, and promote the sustainability of tourism resources.

**1. Ecological narrator training:**

Provide community and elementary school child narrator training, train local guides, and implement ecological education.

**2. Promote Yunlin eco-tourism:**

Including Zhuoshuixikou international migratory bird site, mouth lake wetland ecology, purple crow butterfly and Pitta nymph corridor in the forest, and Caoling stone wall forest treatment.

**3. Promote green tourism:**

Guide tourism industry to apply for green restaurants, eco-marked hotels, green tourism, etc.





## 5-13 Climate Action

- Emergency Response Measures for Climate Change
- Disaster Warning and Emergency Response Measures



Yunlin county promotes low-carbon sustainable homes, down to the participation of all villages, and greening the environment and energy saving; in addition, it also promotes related disaster preventions to make citizens with a secured life.

## Take urgent action to combat climate change and its impacts.

### Related Targets of SDGs

- 13.1 Strengthen resilience and adaptation to climate-related risks
- 13.2 Incorporate climate change measures into policies



## Climate Change Response Measures

Develop contingency measures in response to climate change to achieve the effect of early warning and prevention.

**1. Set greenhouse gas reduction targets:**

The target greenhouse gas emissions for 2030 are about 38,428,979 metric tons less than the baseline year 2013 emissions by 20%.

**2. Establish a special office for the Yunlin County Government to respond to climate change:**

Respond to the United Nations and the central government's net zero carbon emission policy, so as to grasp the sources of greenhouse gas emissions and formulate adjustment strategies.

**3. Promote low-carbon sustainable homes:**

Encourage communities to implement climate change measures through six major measures including ecological greening, green energy saving, green transportation, resource recycling, low-carbon life, and sustainable operation.

## Disaster Warning and Response Measures

Strengthen risk assessment and disaster prevention and response to ensure life safety.

### 1. Agricultural disaster prevention measures:

Establish of a Yunlin digital agricultural action platform, prevention and control of plant diseases and insect pests, establishment of occupational disaster insurance for farmers and agricultural industry insurance.

### 2. Establish autonomous disaster prevention communities:

Establish autonomous disaster prevention communities in flood-prone areas to cultivate local flood prevention capabilities.

### 3. Flood prevention and water control, creating a hydrophilic landscape:

Improve the water environment of detention ponds, building detention parks, and beautifying the banks of Zhuoshui River.





## 5-14 Life below Water

- Protect Marine and Wetland Ecology
- Clean and Maintenance of Coastal Environment



Yunlin county promotes the control of marine pollution, and implements marine environmental education and beach cleaning activities to promote people maintaining marine resources together.

## Conserve and Sustainably use the oceans, seas, and marine resources for sustainable development.

### Related Targets of SDGs

- 14.1 Prevent and significantly reduce all types of marine pollution
- 14.2 Sustainable management and protection of marine and coastal ecology
- 14.7 Sustainable Utilization of Marine Resources





## Protect Marine and Wetland Ecology

Prevent and reduce marine pollution, and maintain marine and wetland ecosystems to make them fertile.

### 1. Marine pollution prevention and control:

Strengthen marine pollution monitoring and control, and continuously monitor the water quality of coastal waters and beaches, and grasp the current status of sea water quality.

### 2. Marine ecological maintenance and conservation:

To maintain marine ecology by rewarding fishing moratoriums, eel fry fishing deadlines, and fry release.

### 3. Wetland Ecological Conservation:

Maintain the wetland ecology of Zhuoshui River's estuary and Kouhu area.

## Clean Maintenance of Coastal Environment



Marine debris mainly comes from land sources, and a clean coastal environment in Yunlin County is ensured through related cleaning and maintenance plans.

### 1. Tribute to the sea-Coastal cleaning and maintenance plan:

Friendly fishing, holding beach and sea cleaning activities, and improving the fishing port environment.

### 2. Solve the dispersal of raw plastic particles in Yunlin Coast:

It is planned to restrict the use and reduce the amount of disposable plastic products in 2025, and to ban all kinds of plastic products in 2030.



## 5-15 Life on Land

- Afforestation
- Conserve and Utilize Land and Coastal Resources
- Prevent Management and Breed Responsibilities of Stray Animals



Yunlin has coasts, plains, and mountain forests from west to east. The landscape and biodiversity are maintained through relevant environmental plans, surveys and monitors.

**Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and reserve land degradation and halt biodiversity loss.**

### Related Targets of SDGs

- 15.1 Protect, restore and sustainably use terrestrial ecosystems
- 15.2 Implement sustainable management of various forests
- 15.4 Implement protection of mountain ecosystems
- 15.8 Prevent alien species from invading terrestrial and aquatic ecosystems



## Afforestation

Through forestry afforestation related policies, increase the area of green land in the county and create a high-quality ecological environment.

### 1. Forestry Administration:

Carry out projects such as driftwood salvage, prevention and control of invasive plants, and windbreak forests for cultivated land.

### 2. Afforestation plan:

Rewarding national afforestation, afforestation plan for arable land, and Yunlin County's landscape value-added green network construction plan.



Conserve terrestrial and inland freshwater ecology and promote biodiversity.

### 1. Resource investigation and improvement:

Carry out operations such as species habitat improvement, ecological investigation, and alien species management and removal.

### 2. Satellite image mutation point verification work:

Use satellite imagery to detect mutation point data, and confirm and ban it on the spot.

### 3. Caoling Geopark:

In 2004, it was the first geopark promoted by local residents in Taiwan to protect landscape resources and promote sustainable use of the environment.

### 4. Wildlife rescue shelter and harm treatment:

Set up a wild animal conservation joint execution team to carry out wild animal rescue shelter and harm treatment.

## Stray Animal Prevention Management and Breeding Responsibilities

Stray animals will cause social and public safety issues. We formulate prevention and management measures for stray animals to create an environment where humans and animals are in harmony.

**1. Containment and sterilization of stray dogs and cats:**

Handling and adoption of stray dogs and cats, and setting up dog and cat sterilization stations.

**2. Strengthen and implement the responsibility of owners:**

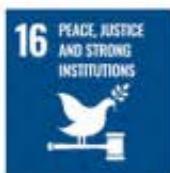
Handle pet inspections and pet industry inspections.





## 5-16 Peace, Justice and Strong Institutions

- Crime Prevention Measures
- Fair Judicial Protection
- Information Transparency System
- Attention to Public Opinion and Democratic Participation



In order to create a safe and settled environment, Yunlin has implemented various prevention measures against hazards and violence, and made good use of intelligent technology to integrate various information. At the same time, it also encourages citizens to participate in public affairs and enhance the democratic literacy.

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable, and inclusive institutions at all levels

### Related Targets of SDGs

- 16.1 Significantly reduce violence
- 16.2 End crimes against children
- 16.5 Substantially reduce all forms of corruption and bribery
- 16.6 Develop effective, accountable and transparent systems
- 16.7 Ensure decisions are inclusive and responsive to public opinion
- 16.10 Ensure public access to information



## Crime Prevention Measures

Establish crime prevention measures, and let the people participate in the maintenance of public order and work together to create a happy and safe social environment.

### 1. Strengthen security guards:

Setting up surveillance systems at important intersections, expanding temporary inspections, strengthening police services, and conducting police publicity.

### 2. Prevent human trafficking:

Provide a special line for reporting cases of human trafficking, and actively discover and investigate cases of human trafficking.

### 3. Build a community safety net:

Establish a community safety guard station, and conduct community ranger training and related publicity.

### 4. Child protection or counseling services:

Provide notification and services for child protection cases, child placement, etc., and establish a maternal and child protection contact platform to provide immediate rescue and assistance to victims.

### 5. Prevent juvenile delinquency and strengthen prevention:

Handle anti-bullying, anti-gang, anti-violence, anti-drug and other legal propaganda work, and strengthen the protection of youth safety.

### 6. Anti-corruption activities:

Conduct anti-corruption education courses for civil servants.





## Fair Justice Protection

Avoid or sanction various infringements through the law to protect the rights of citizens.

### 1. Provide legal consulting services:

Arrange attorneys 2 times a month to provide 2 hours of legal consulting services.

### 2. Dispute acceptance and petition service:

Accept people's petition cases through written and chief's mailbox, and provide a 1955 labor consultation and complaint hotline for labor.

## Information Transparency System

Open government information electronically and provide safer and more convenient services.

### 1. Promote open file formats:

The production and preservation of public agencies' files are handled in the Open Document Format (ODF), which is convenient for circulation between agencies and downloading by the public.

### 2. Strengthen information security defense:

Implement information security education and form an information security team to conduct monthly audits and random checks on the delivery of computer information equipment and confidential documents.

### 3. Smart governance:

Integrate Yunlin County government service projects and provide services such as online bidding, 1999 case management, and submission of books to the county chief's mailbox.

## Emphasize Public Opinion and Democratic Participation

By allowing the public to participate in and express opinions on public affairs, it will lead to better government governance.

### 1. Improve the service quality of the complaint window:

Use the official Facebook for instant notification, and people can get responses to comments or questions within 4 hours; and introduce a smart customer service text robot on the official website of Yunlin County Government to help answer 80% of the people's questions.

### 2. Implement participatory democracy:

Set up the "Yunlin County Community Construction Promotion Committee" to strengthen communication with the community, and encourage residents to participate in social construction work through community construction guidance.





## 5-17 Partnership for the Goals

- Cooperate with International
- Companies to Implement Sustainable Development
- Cross-County and City to Promote Regional Development
- Cross-Bureau and Unit Cooperation to Establish a New Public Service Culture
- Cooperation with Academic Units and Corporate Partners
- Civil Society Partnership



In response to the aging trend of the population and the slightly higher proportion of disadvantaged groups, Yunlin County provides living and financial subsidies to alleviate poverty.

**Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development.**



### Related Targets of SDGs

- 17.14 Enhance policy coherence for sustainable development
- 17.16 Implement multilateral cooperation for sustainable development
- 17.17 Encourage and promote citizen participation and cooperation



## Cooperate with International Communities to Implement Sustainable Development

Joined the Local Governments for Sustainability (ICLEI-Local Governments for Sustainability), and conducted international exchanges and cooperation with Japan's Kiryu City, Singapore, Malaysia, etc., to seek sustainable development.

## Cooperation Across Counties and Cities to Promote Regional Development

Yunlin County and Taichung City, Changhua County, Nantou County, Miaoli County, Hsinchu County, and Chiayi City established the "Central Taiwan Tourism Promotion Alliance" to jointly develop tourism promotion strategies, handle publicity activities, share tourism resources, etc., to create tourism in Central Taiwan Sustainable development; and expand cooperation in environmental protection, economic development, agricultural marketing, etc., to show the results of regional governance.

## Cross-Bureau and Cross-Unit Cooperation to Establish a New Public Service Culture

The Yunlin County Government established the "Yunlin County Sustainable Development Promotion Committee" to be responsible for the sustainable development of the county, and set up promotion units for the environment, society, industry, disaster prevention, etc., and cross-bureau and cross-unit cooperation to implement Sustainable development.

## Cooperation with Academic Units and Corporate Partners

The Yunlin County government, universities, colleges, and hospitals have established a Yunlin County government-study-medicine cooperation platform to help revitalize local industries; and cooperate with local enterprises to implement social welfare and environmental protection.

## Civil Society Partners

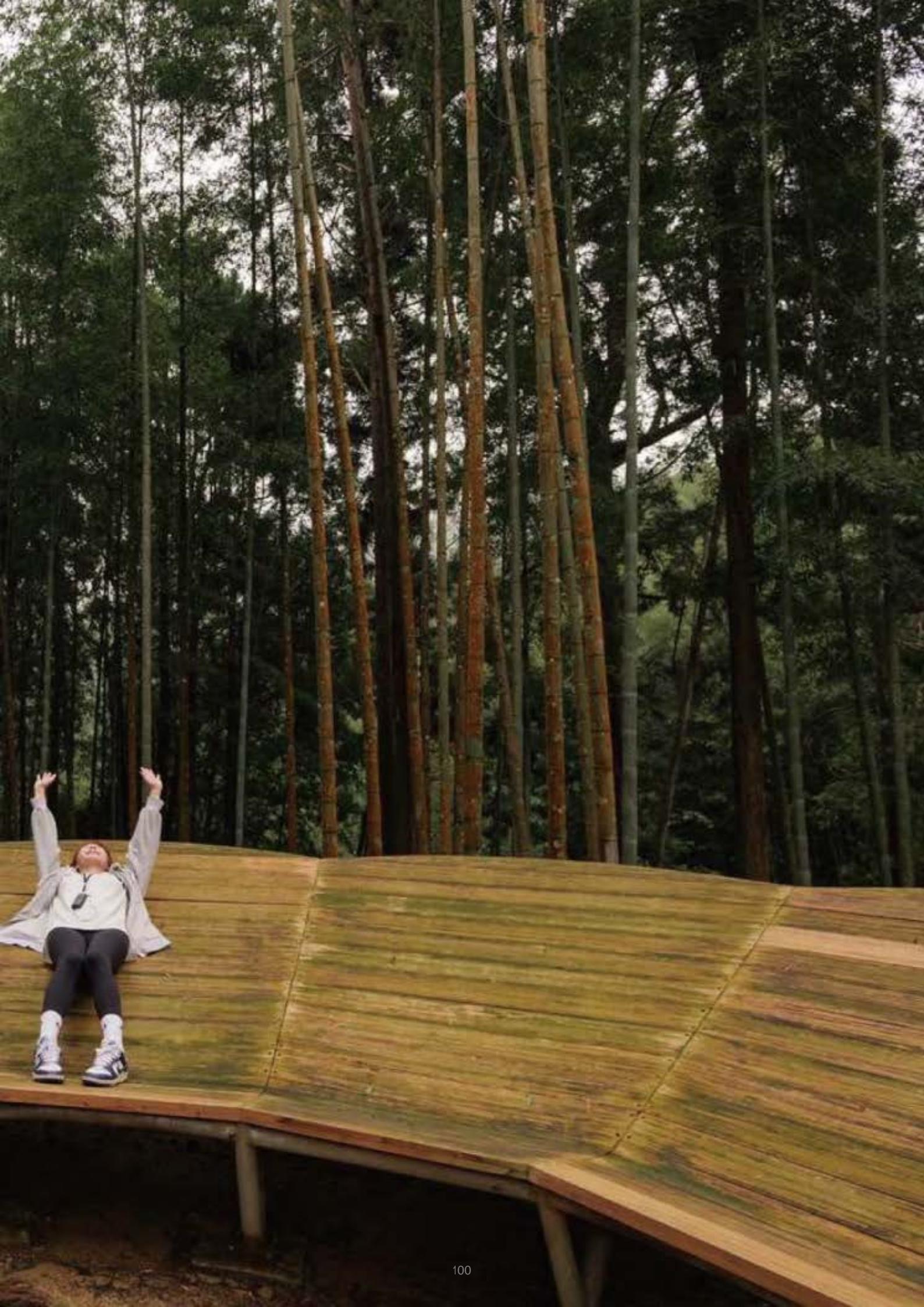
Encourage citizen to participate in public affairs and voluntary services, and work with communities to promote local development and implement citizen partnerships.



A photograph of a person sitting on a wooden deck in a dense bamboo forest. The person is wearing a white sweatshirt with 'MOMO' printed on it, light-colored pants, and white sneakers with red soles. They are looking up towards the sky. The deck is made of light-colored wood and curves slightly. The background is filled with tall, thin bamboo stalks.

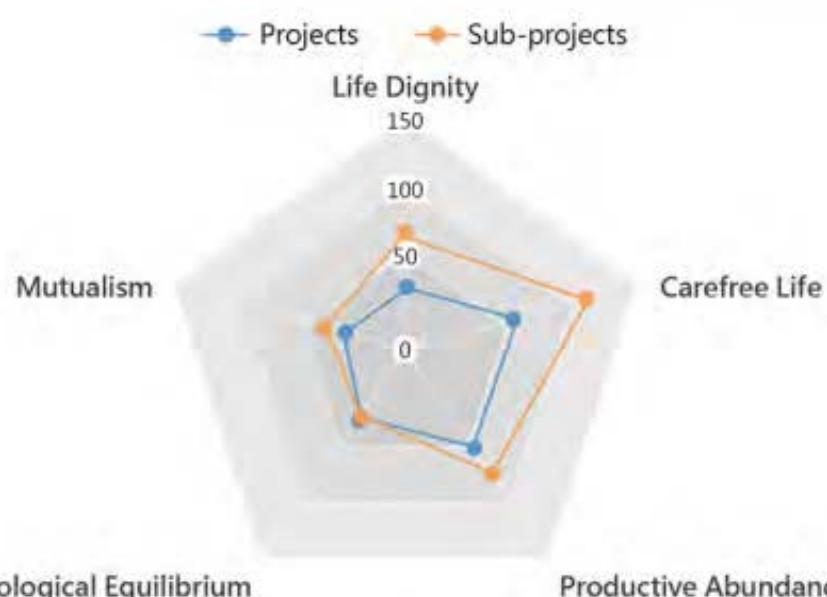
Chapter 06

## Future Prospects



This is the second voluntary review report of Yunlin County, and comprehensively examines connecting level between the county governances and the 17 sustainable development goals. The Yunlin County government has administered a total of 213 projects and 330 sub-projects in 17 SDGs. As can be seen from the chart below, the policy is more focused on the "carefree life", "productive abundance" and "life dignity" in the five lives framework, indicating that the county is promoting social welfare, cultural equality, quality education, health and well-being, and deepening tourism and industrial revitalization, agricultural circular economy, and intelligent agriculture has achieved good results, which is in accordance with the sustainable development goals of the United Nations.

Five Lives Framework		Projects		Sub-projects	
(Practice)	Quantity	Percent	Quantity	Percent	
Life Dignity	32	15.02%	64	19.39%	
Carefree Life	56	26.30%	116	35.15%	
Productive Abundance	55	25.82%	71	21.52%	
Ecological Equilibrium	38	17.84%	37	11.21%	
Mutualism	32	15.02%	42	12.73%	
Total	213	100%	330	100%	



Distribution Points of SDGs' Governance in the Five Lives Framework

In addition to continuing to promote related policies as mentioned above in the future, the following four major directions for sustainable development are proposed in Yunlin:

#### **1. Reduction of Carbon Emission**

In response to the fact that the carbon emissions from rice cultivation in Yunlin County are higher than the ratio of national agricultural emissions, an emissions reduction program on rice field will conduct to create a demonstration site.

#### **2. Increase of Carbon Sink**

Caoling Shibi has complete artificial bamboo forests and coniferous forests, and will launch the Bamboo Forestry Carbon Offset Program to increase carbon sink of Yunlin County; besides, the government continues planting trees throughout the territory, and implement 10,000 trees in each township to create garden towns and villages.

#### **3. Circular Economy**

Implement the reuse of agricultural surplus materials, including reusing pickled cabbage wastewater from Dapi into mariculture liquid fertilizer, spinning PET bottles and oyster shells into sea wool yarn.

#### **4. Green Trend**

Counsel enterprises to apply for carbon footprint labels, launching the Sustainable Circular Campus Program, and joining forces with eight counties and cities in Central Taiwan to set up net-zero centers and sign climate pacts to work together for net-zero.





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## SUSTAINABLE DEVELOPMENT GOALS

YUNLIN COUNTY VOLUNTARY LOCAL REVIEW

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