

20
25

Southern Taiwan Science Park Voluntary Department Reviews



Southern Taiwan Science Park Bureau,
National Science and Technology Council



Contents

Message from the Director-General	3
Executive Summary	4
Sustainable Development Roadmap	8
Organizational Structure and Promotion Mechanism	10
Policy Guidelines and Implementation Highlights	17
Core Goals 6 and 12  	18
Core Goal 7 	30
Core Goal 8 	35
Core Goal 9 	80
Core Goal 11 	83
Core Goal 13 	112
Core Goal 17 	122
Future Outlook	128
Appendix I Explanation of Compilation Methodology	129
Appendix II List of indicators tracking the promotion of T-SDGs	133
Appendix III Communication with Stakeholders	135



Message from the Director-General

In 2025, as the Southern Taiwan Science Park (STSP) enters its 30th anniversary milestone, it has once again marked a significant new chapter of achievement. STSP's revenue has approached NTD 3 trillion, and its workforce has exceeded 98,000. STSP started from a former sugarcane field, and has transformed into a key hub leading the development of high-end chip manufacturing and artificial intelligence applications globally. This accomplishment is not only reflected in the growth of numbers, but also represents the accumulated innovation capacity built through the enterprises' long-term dedication, the continuous R&D contributions of academic and research institutions, and the firm collaboration between the central and local governments.

Under the national strategy of promoting the "Greater Southern New Silicon Valley Promotion Plan" and the "New Ten Major AI Infrastructure Projects", STSP continues to expand its development momentum. The park's development footprint has expanded from Chiayi, Tainan, and Kaohsiung to Pingtung, with all new development and expansion projects proceeding on schedule and to quality standards. Driven by semiconductors, we promote the dual-axis development of "AI for Industries" and "Industries for AI," driving the intelligent transformation of all industries and accelerating the realization of Taiwan's national vision of becoming an "Artificial Intelligence Island". The deep cultivation of the high-tech industry in the southern region has not only developed a resilient technology corridor but also fostered diverse and stable quality employment opportunities, allowing students from the south to realize their dreams and develop in their hometown, accompany their families, and fulfill their deep commitment to "rooting in Taiwan".

The value of STSP has always been rooted in its respect for the land and its enduring responsibility toward sustainability. The Shalun Ecological Science Park (SESP) approved for implementation by the end of 2025 symbolizes a significant milestone in the coexistence and prosperity of technological development and the natural environment. We adopt scientific approaches to safeguard biodiversity and create a model environment that balances R&D and innovation with ecological conservation, and create a sustainable environment where talent can thrive with confidence and where nature and urban development coexist harmoniously, so that technological development can truly become a positive force for promoting the well-being of future generations.

At this significant milestone in our 30-year history, STSP is transforming from a "manufacturing powerhouse" into a "R&D and design hub", and upgrading from an industrial cluster into an AI-driven innovation ecosystem. Looking into the future, Southern Taiwan Science Park Bureau will continue to serve as the strongest support for the manufacturers, advancing green and digital transformation in parallel while strengthening computing infrastructure and expanding capabilities in forward-looking applications. STSP will steadily step toward the goal of becoming a global model science park that promotes quality living, shared prosperity with local communities, and sustainable coexistence with the environment.

Director-General, Sheng, Siou-Rong

Executive Summary

The establishment of the Southern Taiwan Science Park (STSP) is aimed to facilitate the development of high-tech industries in Southern Taiwan, construct complete software and hardware public facilities, and provide high-quality investment environment to attract domestic and foreign manufacturers. Southern Taiwan Science Park Bureau, National Science and Technology Council (referred to as STSP Bureau) is promoting the transformation of STSP into sustainable and green science park.

In addition, STSP Bureau has formulated a Sustainable Development Roadmap to support Taiwan' s Sustainable Development Goals (T-SDGs) to plan the Sustainable Development Roadmap. The vision for sustainable development is to "create a balanced technology corridor, empower innovation through diversified investment, and achieve shared prosperity through sustainable and livable communities" .

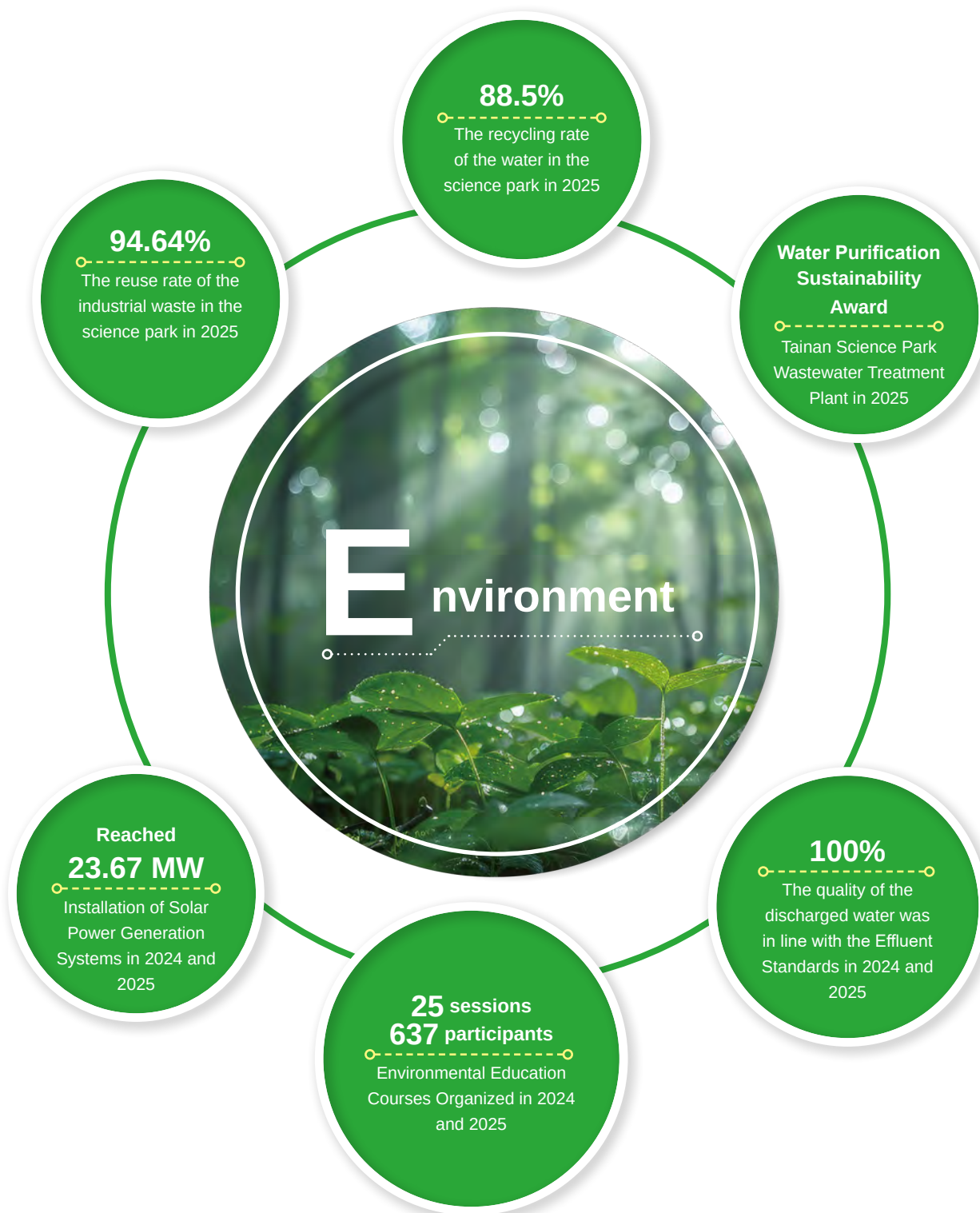
Relevant promotion work is carried out by the Environment and Labor Affair Division, which serves as the overall planning unit for the voluntary review report (VDR) of the sustainable development. Through the business inventory of all units, combined with the results of the questionnaire survey of stakeholders and senior executives in charge of decision-making, it was found in the comprehensive review of STSP Bureau' s various policies that specific contributions have been made in T-SDGs. STSP Bureau' s sustainable visions correspond to the major core goals. The Environment & Labor Affairs Division and the ESG Editing Team jointly conducted staff work and formulated STSP Bureau' s policy priorities based on the above identification results.



This Report was compiled based on the blueprint for the sustainable development of the STSPB, the organizational structure and promotion mechanism, major contribution core goals and promotion results, and future prospects, and with the major core goals corresponding to the sustainable development visions, coupled with the explanation of the relevant implementation content and promotion results of the policy axes, the process of STSPB' s contribution in the assistance with the promotion of T-SDGs is systematically presented.



Highlights of Performance from 2024 to 2025







Sustainable Development Roadmap





一、Vision(Establishment Purpose)

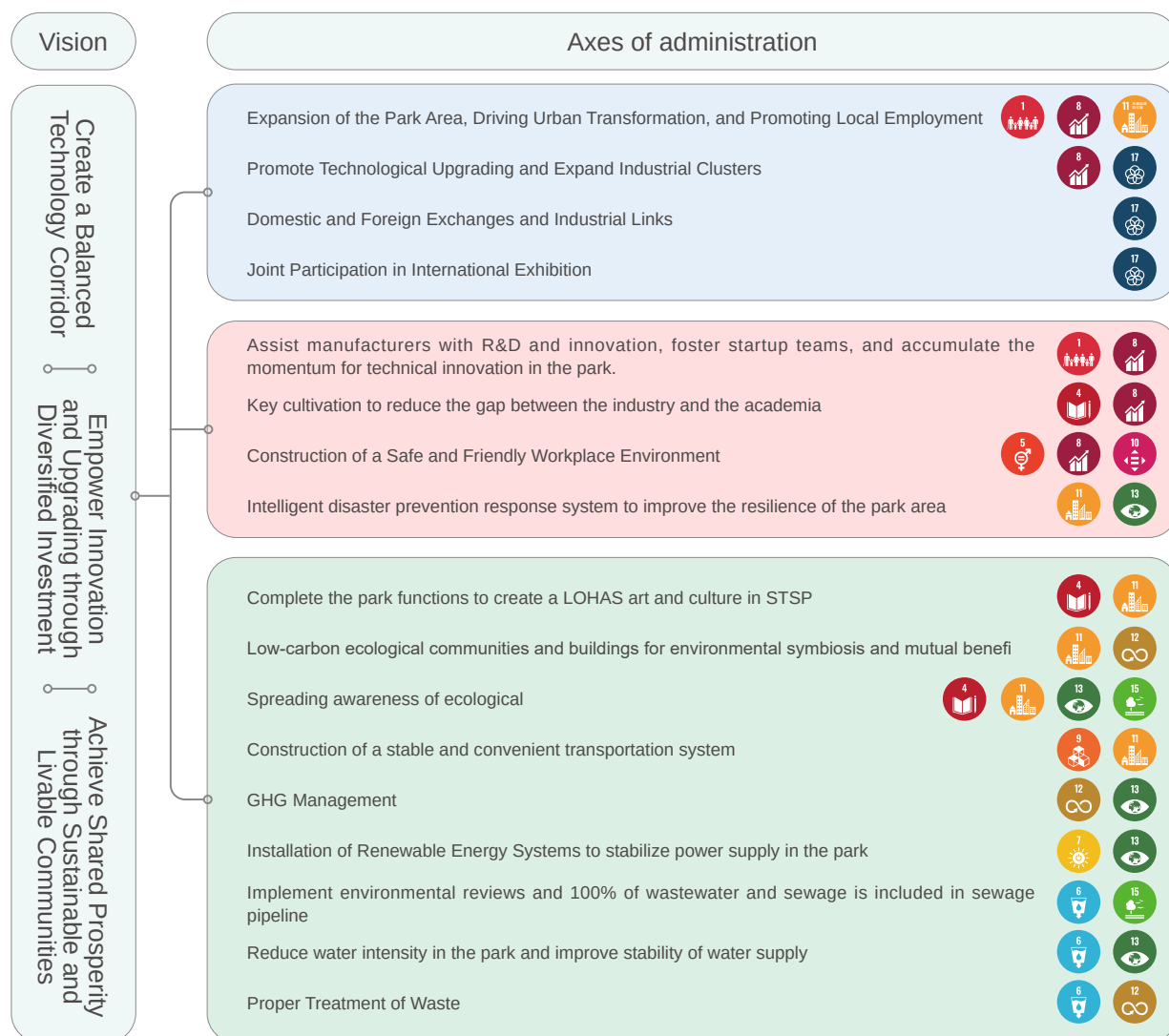
The purpose of the establishment of the science park is to establish a good development base for high-tech industry, balance regional development, and promote industrial upgrading. STSP Bureau is dedicated to handling business related to STSP, striving to promote the balanced development of different aspects of the society. The 2025 vision for sustainable development is to create a balanced technology corridor, empower innovation and upgrading through diversified investment, and achieve shared prosperity through sustainable and livable communities, moving toward National Science and Technology Council's 2035 Technology Vision and Taiwan's 2050 Net-zero Emissions.

二、Material Goal

The major core goals of T-SDGs addressed by the STSP Bureau are Goals 6, 7, 8, 9, 11, 12, 13, and 17, based on the specific policy content that corresponded to the goals.

三、Axes of administration

Linkage between the administration axes and the T-SDGs core goals



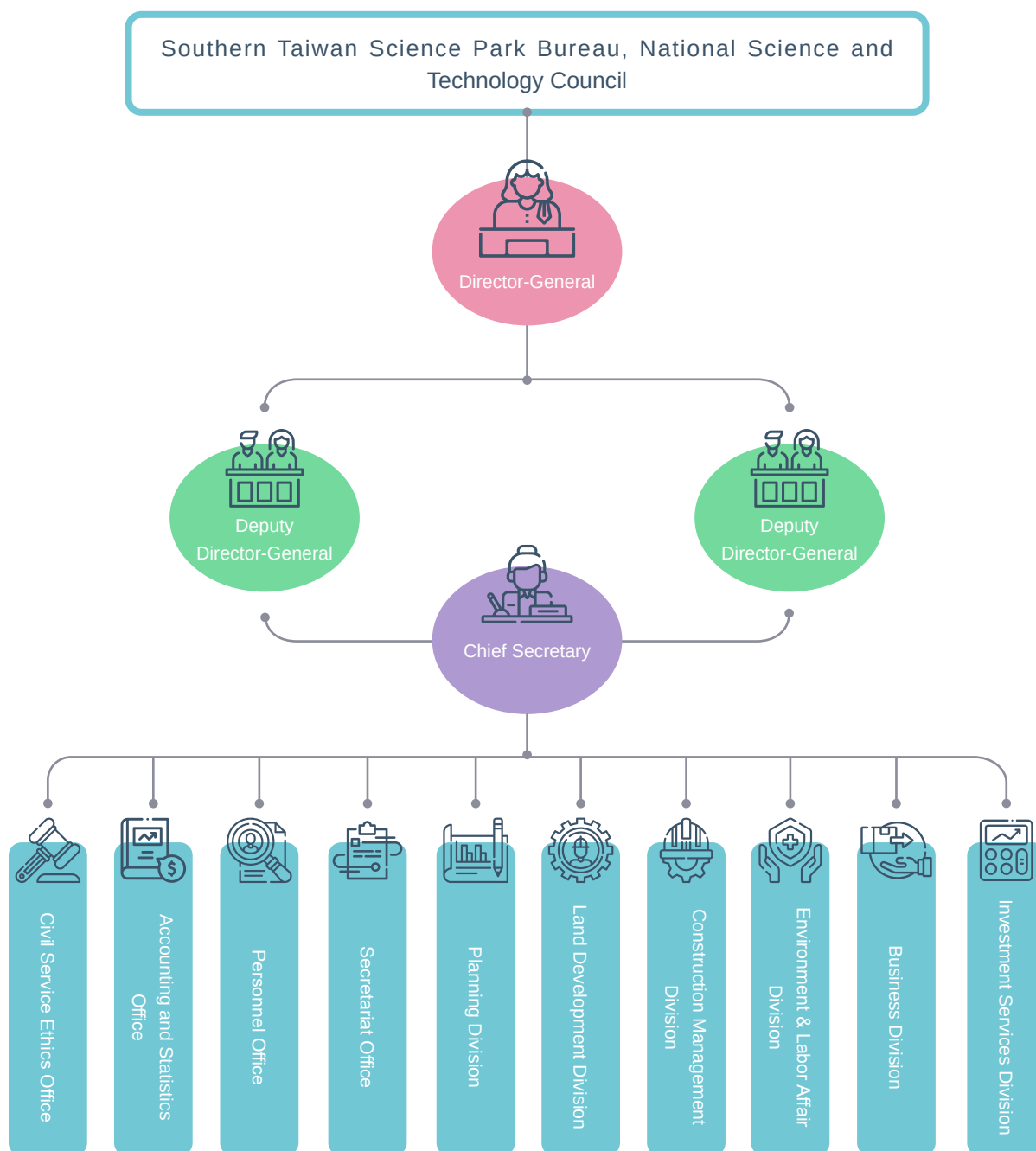
Organizational Structure and Promotion Mechanism





— 、 Organizational Structure 、 Composition of members

Southern Taiwan Science Park Bureau is the designated administrative agency located in the Tainan Science Park, Southern Taiwan Science Park in Tainan City, which is affiliated to the National Science and Technology Council. In accordance with the Organizational Act, the STSP Bureau shall have one Director-General, two Deputy Director-Generals, one Chief Secretary, and 10 divisions and offices, including the Investment Services Division, Business Division, Environment & Labor Affairs Division, Construction Management Division, Land Development Division, Planning Division, Secretariat, Personnel Office, Accounting and Statistics Office, and Civil Service Ethics Office, and the functions of the divisions and offices cover all the affairs in the science parks. Former Director-General of STSP Bureau, Chen-Kang Su, was promoted to Vice Minister of the National Science and Technology Council (NSTC) on July 16, 2024, and the Deputy Director General, Sheng, Siou-Rong, became the first female Director General of STSP Bureau.



Business responsibilities of each group





Scale of Budget

As a public agency, the funds needed are for STSP Bureau to promote administrative affairs, perform official duties and maintain park operations. The budgets are from the national treasure and self-fundraising.



STSPB budget, monthly final
and accounting reports



Budget scale of STSPB

	2024	2025
The final amount of annual expenditure (including final amount of personnel expenses Note 1)	NTD 0.362 billion	NTD 0.367 billion
The final account of expenditure of the total business revenues	NTD 8.962 billion	NTD 10.763 billion
The final account of the total business costs	NTD 4.767 billion	NTD 5.590 billion
The final account of the fixed assets construction improvement and expansion plans	NTD 7.960 billion	NTD 10.283 billion
Notes :		
1. Personnel expenses include statutory remunerations for staff members, contracted employees and technicians and janitors, bonuses, other grants, overtime pay, retirement pension and insurance.		
2. All the budgets and final reports are disclosed on the STSP official website in an open and transparent manner for all to download online.		

Staffing

We know that genial services come from happy employees, so we attach great importance to the working environment, development, care for employees and labor rights. We have established multi-directional communication channels and provided equal treatment and respect, striving to create a safe workplace for our employees. The recruitment of personnel is fully protected by laws and regulations, and the personnel's due rights for appointment, rewards and promotion should not be affected due to differences in race, religion, skin color, political affiliation, age, gender, marriage status and physical and mental disabilities.

The total number of employees of STSPB was 142 in 2025. The Director-General oversees all administrative affairs, and is supported by two Deputy Director-Generals and one Chief Secretary. There are 37 supervisors in total, with no supervisors from minority groups or among foreign national employees. The workforce also includes 132 regular employees, 5 employed personnel, 4 technicians/janitors, and 1 contract employee. All the employees are residents in Taiwan, and no child labor under the age of 16 is hired. In addition, there are 38 non-employee workers in the Bureau, who are mainly to assist with the implementation of projects within the Bureau.

In accordance with Article 38 of the People with Disabilities Rights Protection Act, STSP Bureau has actively employed employees with physical and mental disabilities and promoted measures for a friendly workplace. In 2025, the Bureau hired 4 employees with physical and mental disabilities (2 are severely physically and mentally disabled; whereas the employment of a person with severe disabilities, the person shall be calculated as 2, so the employment rate was 4.4%).

	2024			2025		
	female			male		
	Under 30	30-50	50 and more	Under 30	30-50	50 and more
Supervisor	0	4	10	0	3	23
Non-supervisor	6	26	9	2	39	10
Hired	0	3	0	0	1	1
Total		58			79	

	2025					
	female			male		
	Under 30	30-50	50 and more	Under 30	30-50	50 and more
Supervisor	0	2	9	0	3	23
Non-supervisor	6	27	11	4	39	13
Hired	0	3	0	0	1	1
Total		58			84	

Notes: No child labor was used as contracted labor to perform heavy and dangerous work.

■ New Staff and Turnover

All the regular employees are civil servants and are protected by the Civil Service Protection Act and Civil Service Employment Act. When employees leave the position due to retirement, promotion or changes of the job positions, and when the supervisor of the unit or when the executive of the unit have arrangements for leave, change, retirement or resignation, the complementary relationship during the period should be handled in accordance with the “Directions for Agency in Duty in Government Agencies” . The contracted staff are hired on a yearly basis, and therefore do not apply to the minimum notice period stipulated in the Labor Standard Act.

	Age	Under 30		30-50		50 and more	
		female	male	female	male	female	male
2024	Number of people	4	0	4	1	0	2
	Ratio*	2.91%	0%	2.91%	0.73%	0%	1.46%
2025	Number of people	1	2	4	3	0	2
	Ratio*	0.70%	1.40%	2.81%	2.11%	0%	1.40%

	Age	Under 30		30-50		50 and more	
		female	male	female	male	female	male
2024	Number of people	0	0	5	3	4	2
	Ratio*	0%	0%	3.65%	2.19%	2.91%	1.46%
2025	Number of people	1	0	3	1	1	1
	Ratio*	0.70%	0%	2.11%	0.70%	0.70%	0.70%

Notes :

1. Employment rate= Number of new staff/Total number of staff at the end of the current year.
2. Turnover rate= Turnover number/Total number of staff at the end of the current year.



二、Clear Division of Labor and Responsibilities

To implement the Taiwan Sustainable Development Goals (T-SDGs), STSP Bureau has been promoting various sustainable development work and expanded 3 visions to 17 items that clearly correspond to the major core goals involved in the business of STSP Bureau, and each division and office is in charge of the promotion work in accordance with the business relevance to each unit. Relevant implementation results are reported to the competent authority on a regular basis, and irregular meetings and exchanges of official documents are also used to discuss the implementation status.

Vision	Axis of administration	Business related units
 Create a Balanced Technology Corridor	Expansion of the Park Area, Driving Urban Transformation, and Promoting Local Employment	Evaluation Section, Civil Engineering Section
	Promote Technological Upgrading and Expand Industrial Clusters	Industry-Academic Research and Development Section
	Domestic and Foreign Exchanges and Industrial Links	Investment Promotion Section, Industry-Academic Research and Development Section
	Joint Participation in International Exhibition	Investment Promotion Section, Industry-Academic Research and Development Section
 Empower Innovation and Upgrading through Diversified Investment	Assist manufacturers with R&D and innovation, foster startup teams, and accumulate the momentum for technical innovation in the park.	Planning Division, Investment Services Division, Industry-Academic Research and Development Section
	Key cultivation to reduce the gap between the industry and the academia	Industry-Academic Research and Development Section, Industrial and Commercial Services Section
	Construction of a Safe and Friendly Workplace Environment	Labor Relations Section, Industry Safety Section, Industrial and Commercial Services Section
	Intelligent disaster prevention response system to improve the resilience of the park area	Water, Electrical & Traffic, Industry Safety Section
 Achieve Shared Prosperity through Sustainable and Livable Communities	Complete the park functions to create a LOHAS art and culture in STSP	Foreign Trade Section, Labor Relations Section, Land Planning and Construction Management Section, Industrial and Commercial Services Section
	Construction of a stable and convenient transportation system	Low-carbon ecological communities and buildings for environmental symbiosis and mutual benefit
	Low-carbon ecological communities and buildings for environmental symbiosis and mutual benefit	Facility Maintenance Section, Civil Engineering Section, Architectural Section
	Spreading awareness of ecological	Land Planning and Construction Management Section, Environmental Protection Section
	GHG Management	Environmental Protection Section
	Installation of Renewable Energy Systems to stabilize power supply in the park	Architectural Section, Water, Electrical & Traffic Section
	Implement environmental reviews and 100% of wastewater and sewage is included in sewage pipeline	Environmental Protection Section
	Reduce water intensity in the park and improve stability of water supply	Environmental Protection Section, Water, Electrical & Traffic Section
	Water, Electrical & Traffic Section	Environmental Protection Section

三、Promotion of T-SDGs decision-making, implementation, and monitoring process

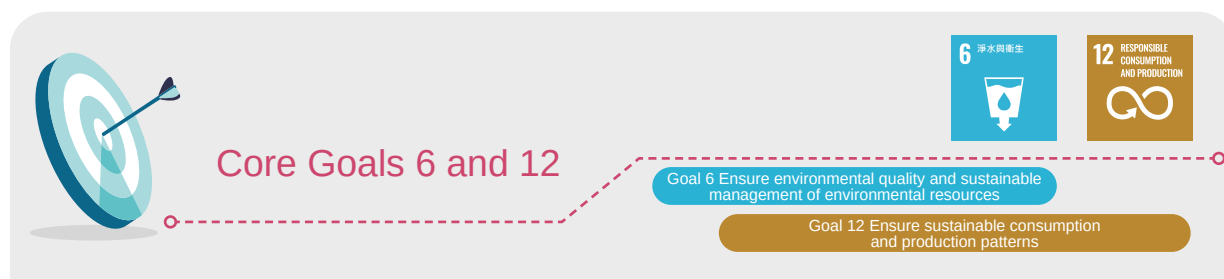
STSP Bureau has been actively promoting sustainable development and has released 11 Sustainability Reports. To better demonstrate results related to T-SDGs, STSP Bureau compiled the Voluntary Department Reviews (VDR) for the third times to systematically collect the specific contributions of the activities in the science park to the sustainable development in Taiwan, which was also supported by the highest decision-making level (the Director-General, two Deputy Director-Generals, and the Chief Secretary). The Environment and Labor Affair Division and the ESG Editing Team jointly developed the details to implement the VDR and explained the VDR-related work to our associates in all units to concretely link T-SDGs with the normal daily businesses in the park. The Environment and Labor Affair Division then compiled relevant policies and promotion results provided by all units, followed by the review and check of the content in the VDR by the first-level supervisors of each unit and division. Finally, the VDR will be issued upon the signature of approval by the General-Director. This is to ensure that the decision-making level and the business execution units have consistent goals to jointly reach the vision of the sustainable development of STSP Bureau.

In the future, through the compilation of the VDR, the changes in the external environment and the attentive status of the self-defined indicators can be regularly reviewed. Rolling review is conducted to revise the content of sustainable development work promoted by STSP Bureau.



Policy Guidelines and Implementation Highlights





Policy Guidelines

Specific corresponding goals	Self-defined tracking indicators	Performance		Authority
		2024	2025	
Target 6.3 Improve the living hygiene of citizens by optimizing river water quality; enhance the implementation of sewage and wastewater treatment; enhance water reusability and reduce the demand for tradition resources development through the innovative use of secondary effluents from public sewage treatment plants; tighten the audit and control of industrial wastewater discharge and track down suspicious pollution sources to stop water quality pollution; optimize river water quality to protect the national health and maintain the ecosystem; and strengthen the chemical flow tracking to improve management performance.	Implement the management of permits for cap control application, and the sewage from the park factories is 100% collected by the sewer pipeline.	100%	100%	Environmental Protection Section
	The discharged effluent from the sewage treatment plant was 100% in line with the Effluent Standards, and the water quality of the surface water body is inspected on a regular basis.	100%	100%	
Target 6.4 Promote water conservation and enhance water efficiency to reduce substantial increase in average water consumption; encourage the water recycling rate of industrial park enterprises; enhance the process water recycling rate of science park enterprises; and ensure no substantial annual increase in freshwater withdrawals by enhancing water conservation and diversifying water sources, such as water reclamation and seawater desalination.	Continue to implement counseling of water conservation for park manufacturers, and the recovery rate of all manufacturers in the park is aimed to reach more than 80% in 2031.	88.1%	88.5%	Water, Electrical & Traffic Section
	In 2023, the park used or exchanged industrial reclaimed water of 8,000 tons/day, and the amount will reach 28,000 tons/day by the end of 2023.	57,200 tons/day	68,600 tons/day	
Target 6.e Enhance recycling of industrial waste for proper waste disposal; implement total quantity control in science parks to guide park enterprises to reduce waste production and enhance waste recycling.	Implement the waste permit for cap control application, and the reuse rate of Resource Recycling Center maintains at more than 90%* (higher than the indicator 6.e.3 and 12.4.3).	94.00%	94.64%	Environmental Protection Section
Target 12.4 Reduce waste production with green production, enhance the technical capabilities for the recycling and disposal of waste, promote high-efficiency development of the resources recycling industry, and achieve the management of chemicals and all wastes in accordance with agreed international frameworks.				

Challenges/opportunities faced

The development of each park must comply with the content of the Environmental Impact Assessment (EIA) documents, review conclusions and commitments. STSP Bureau requires enterprises to submit an estimate of the total amount of pollution before entering the park in the form of cap control and permit review so as to grasp the impact of the investment behavior on the overall park in advance. Besides, through the on-site inspection and tracking, STSP Bureau further requires manufacturers to conduct self-management of the pollution control and prevention equipment, operating procedures and environmental protection work, as well as regular environmental monitoring, striving to reduce the environmental impact to the minimum.

With the development to industrial clusters, the overall water demand in the science park is also increasing every year. STSP Bureau makes active management of the water consumption in the park in accordance with the Guidance and Control Measures for Water and Electricity in Science Parks of National Science and Technology Council to ensure the compliance with the cap approved by the EIA. In addition, measures for water source development, scheduling, counseling of water conservation and drought response are also carried out, striving to improve the overall water use efficiency and strengthen the stability of the water supply system in the park.



Promotion Highlights and Achievements



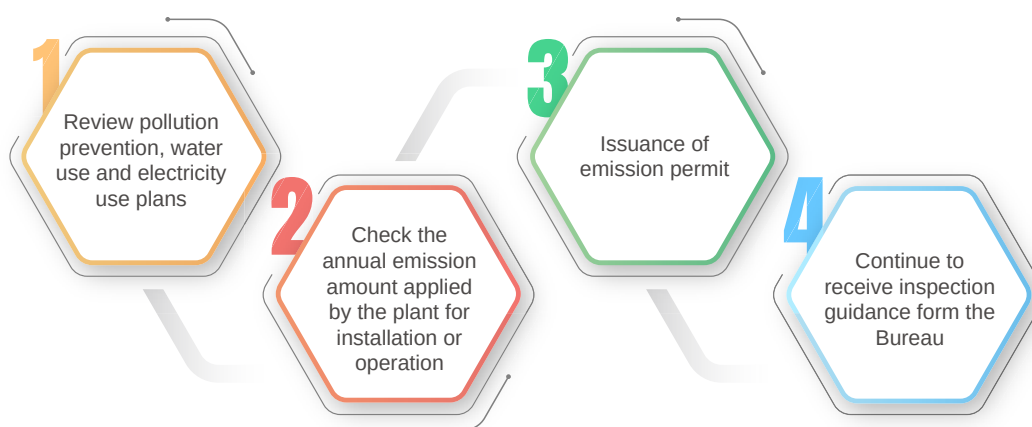
Other core goals involved

Implement environmental reviews and 100% of
wastewater and sewage is included in sewage pipeline



1. Environmental Review

STSP Bureau plays the role of a keeper to maintain the sustainable environment of the science park. In addition to knowing whether all business units actually fulfill the content of the permit, the Bureau also needs to conduct on-site inspections and follow-up the improvement so as to further review the blind spots of the system. By regulating all business units to operate in accordance with the content of the permit through feasible methods, the Bureau can thus implement the management of permits and promotion of the cap control of various types of pollution to promote favorable environmental quality and sustainability.



Environmental permits

	2024	2025
Permits for fixed pollution source	118	103
Water pollution permits	169	177
Permits for waste	246	263
Permits for waste recycling	4	2
Total	537	545

Note: Relevant service information and qualification for application are all available on STSP Bureau's official website to provide open and transparent service information.

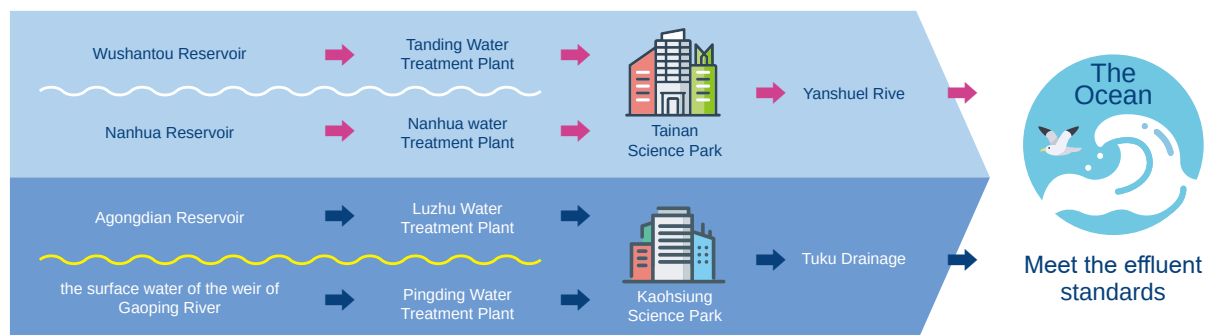
To accurately grasp the environmental impact the pollutants cause during the construction period, STSP Bureau has actively worked on the environmental impact assessment commitments and improvement of the review conclusions and continued to entrust professionals to handle the “Environmental Monitoring Plan During Construction Period at STSP”, focusing on the investigations and tracking of the surrounding environmental quality of the park area under construction, so as to grasp the level of impact every project has on the quality of the environment, make timely adjustment of the construction method and take effective preventive measures to achieve the goal of taking care of the construction and maintaining the environment quality at the same time. Meanwhile, through the collection and analysis of the background data of the environment, a long-term environmental monitoring system and database can be established to meet the requirements of environmental tracking control.

In addition, the review of Management Regulations for Air Pollution Control Facilities and review of runoff wastewater pollution reduction plan at construction sites for construction projects in Tainan and Kaohsiung Science Parks were made. Regarding the environmental protection facilities in the science park, in addition to random inspection and monitoring by dispatched personnel, environmental protection authorities such as the EPA, the Environmental Protection Bureau of Tainan City and Kaohsiung City would also carry out inspections from time to time since the sewage treatment volume and waste disposal volume both reach a certain scale.



2. Wastewater Treatment

All the wastewater generated in the whole science park was properly treated and met the influent standards of the science park before being discharged into the sewage system. After treatment, the quality of all discharged water meets the effluent standards and the discharged water eventually flows to the sea. Part of the treated effluent is recycled for cleaning equipment in the wastewater treatment plant, irrigation of plants, and filling landscape ponds. The inclusion rate was 100% in 2025.





2025 Southern Taiwan Science Park Voluntary Department Reviews

Unit: million liters

Overview of wastewater treatment	2024			2025		
	Tainan Science Park Sewage Treatment Plant	Kaohsiung Science Park Sewage Treatment Plant	Sum	Tainan Science Park Sewage Treatment Plant	Kaohsiung Science Park Sewage Treatment Plant	Sum
Amount of tap water	9.22	0.18	9.40	12.47	0.17	12.64
Amount of influents	6,026.00	399.52	6425.52	6,960.00	427.34	7,387.34
Amount of effluents	5,978.80	384.99	6363.79	6,034.50	410.57	6445.07
Amount of water recovery	900.90	8.24	909.14	1,214.50	12.75	1,227.25
Total dissolved solids average monitoring value (mg/L)	4,295	3,488	7,783	3,935	3,428	7,363

Note :

1. The influent is the wastewater discharged by park enterprises to park sewage treatment plant.
2. The effluent is the sewage from the park sewage treatment plant discharged to the sea.

Overview of water recovery at STSP	2023		2024		2025	
	Tainan Science Park Sewage Treatment Plant	Kaohsiung Science Park Sewage Treatment Plant	Tainan Science Park Sewage Treatment Plant	Kaohsiung Science Park Sewage Treatment Plant	Tainan Science Park Sewage Treatment Plant	Kaohsiung Science Park Sewage Treatment Plant
Recycling rate of wastewater	13.95%	2.86%	14.95%	2.06%	17.45%	2.98%
Usage rate of recycled water	99.21%	97.70%	98.99%	97.86%	98.98%	98.68%

Note :

1. Wastewater recycling rate= recovered water/influents.
2. Usage rate of reclaimed water= reclaimed water usage/ (reclaimed water usage+ tap water usage).

○ Tainan Science Park Sewage Treatment Plan ○

Since the operation of Tainan Sewage Treatment Plant, it has undergone several expansion projects in response to the increase of the volume of wastewater in the park. Currently, its permitted capacity of sewage treatment has reached 235,000 cubic meters per day. Sewage is treated through Secondary (Biological) Process and trinary filtration and the treatment of the sludge adopts mechanical thickening and dewatering. The amount of waste sludge was 10,812 tons in 2024, 11,263 tons in 2025, which was handed over to the Resource Recycling Center for incineration treatment and to qualified treatment companies for heat treating. At the same time, to ensure the water quality of the park, a water quality inspection room has been established, and the testing and evaluation of the testing capabilities of the inspection room is implemented through an impartial and independent third party.

In response to the increase of sewage volume from the factory expansion projects of park manufacturers and the quality control of ammonia nitrogen in the discharged water, Tainan Sewage Treatment Plant added the Phase II 3-stage AO+MBR project, which was completed in March, 2024 (designed average daily processing capacity of 65,000 cubic meters), and currently is undergoing acceptance inspection.





Kaohsiung Science Park Sewage Treatment Plant

Kaohsiung Sewage Treatment Plant is located in the east side of the science park, with an area of 7.79 hectares. The designed water treatment capacity in Phase I is 45,000 tons daily and the current permitted sewage treatment capacity is 16,500 tons daily. Sewage is treated through Secondary (Biological) Process and trinary filtration and the treatment of the sludge adopts mechanical thickening and dewatering. The amount of waste sludge was 970.52 tons in 2024, 1099.28 in 2025 which was handed over to the Resource Recycling Center for incineration treatment and to qualified treatment companies for final treatment.

There is Ministry of Environment Certification in the plant, and the water quality of each unit in the factory and from the manufacturers is regularly analyzed. In addition, A/O treatment system has also been added for ammonia nitrogen treatment to reduce the discharge of nitrogenous substances, reducing the load of the sewage treatment system and environmental impact.



A Model of Energy Conservation and Recycling, Honored with the Second Water Purification Sustainability Award by the Ministry of Environment

Tainan Science Park Wastewater Treatment Plant was honored with the second Water Purification Sustainability Award on March 21, 2025. This award honors domestic enterprises for their accomplishments in wastewater treatment and water reuse and supports their transition toward net-zero emissions and the policy of a circular economy.

Tainan Science Park Wastewater Treatment Plant continues to promote energy conservation, resource recovery, and smart management in wastewater management, which shows the achievements in water pollution control and sustainable utilization of water resources. This award also recognizes the professional operation and maintenance services provided by our partner, AXIOM International Environmental Engineering Corp. STSP Bureau will use this achievement as a benchmark to encourage more enterprises to promote environmental sustainability.



▲ Deputy Director General of STSP Bureau, Sin-Chang Li (Right) received the award at the ceremony from Deputy Minister of Ministry of Environment, Jiunn-Horng Yeh (Left)



3. Monitoring of the Environment

The major monitoring items in the science park all met the legal requirements. Detailed indicators and data of monitoring are regularly disclosed on the official website of the STSP Bureau. Please go to the “Environmental Monitoring Data” section for details. In 2024 and 2025, we received one and two odor complaints, respectively. Following receipt of the complaints, prompt investigations and appropriate response measures were implemented and completed to minimize impacts on the surrounding environment.



Environmental
monitoring data query



Monitoring item

	Tainan Science Park	Kaohsiung Science Park
Monitoring of air quality	✓	✓
Monitoring of environmental noise	✓	✓
Monitoring of environmental vibration	✓	✓
Monitoring of surface water quality	✓	✓
Monitoring of traffic	✓	✓
Monitoring of the Resource Recycling Center	✓	There is no Resource Recycling Center.
Monitoring of water quality of effluents in the wastewater treatment plant	✓	✓
Monitoring of groundwater quality	✓	✓

In accordance with Air Pollution Control Act, in addition to GHG, STSP Bureau also takes regular inventories of various air pollutants, including nitrogen oxides, sulfur oxides, volatile organic compounds and particulate matters to reduce environmental burden.



Item

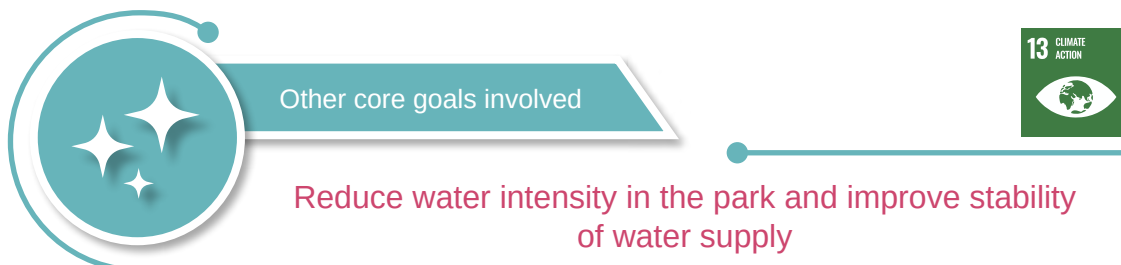
Unit: tons

	Tainan Science Park	Kaohsiung Science Park
Nitrogen oxides (NO _x)	245.9	29.5
Sulfur oxides (SO _x)	66.2	4.7
Volatile organic compounds (VOCs)	759.6	232.4
Total Suspended Particulates (TSP)	16.9	2.8

Note: The figures in the table were the permitted emissions of pollutants as of the end of 2025 (tons/year).

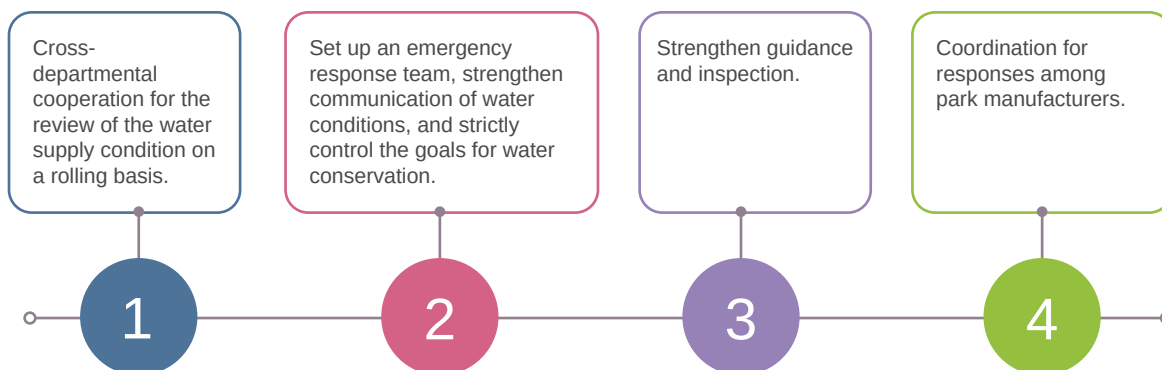


Promotion Highlights and Achievements



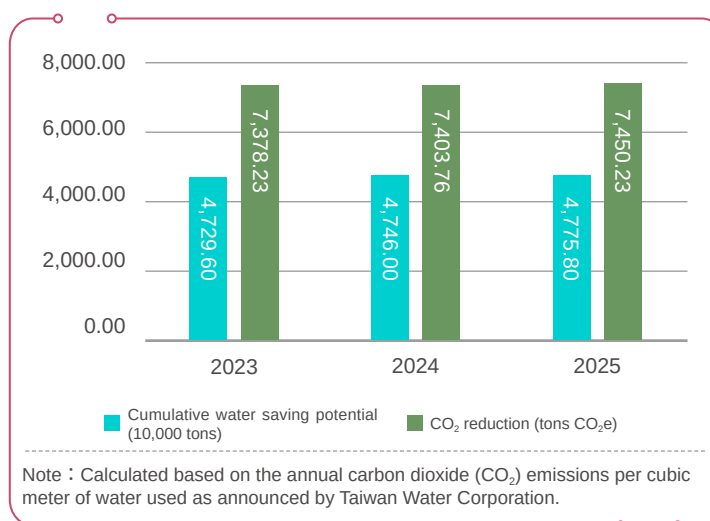
1. Stabilize water supply

STSP worked in line with the Water Resources Agency and relevant units and started various water-saving and scheduling measures in August 2022, and established the STSP Drought Response Team. During the drought mitigation period (August 2022–August 2023), six meetings were held to launch the water meter inspection targeting high-volume water users to cooperate with Water Resources Agency's standards to achieve the 5% to 8% water conservation target. In addition, we also prioritized the use of reclaimed water and continue to promote efforts in source control, conservation, scheduling, and contingency planning to mitigate the impact of droughts.



■ Counseling of water conservation

To reduce the water consumption in the science park to solve the urgent water problems to meet the EIA requirements and to cooperate with the promotion of energy conservation and carbon reduction policies, the Bureau has actively engaged in the counseling of water saving and energy conservation. We provide water conservation guidance to park business units on a yearly basis and carry out surveys on water conservation achievements, and compile statistics on the park's overall cumulative annual water conservation potential.





▣ Strengthen the Water Resilience of the Park

In response to the water supply challenges arising from climate change and uneven rainfall distribution, the Bureau continues to implement a diversified water resource strategy through reclaimed water use, water source exchanges, and water allocation management to reduce reliance on traditional water supplies and improve water resilience across the park area. Since 2018, STSP has collaborated with the National Land Management Agency, Tainan City Government and companies in the park area on the planning of the water supply systems of Yongkang, Anping and Park Reclaimed Water Plants to steadily develop a reliable reclaimed water supply system, making STSP the first science park in Taiwan to introduce reclaimed water for high-tech industrial processes.

Yongkang Reclaimed Water Plant began its official operation in 2022, and its expansion project was completed in 2024, increasing the water supply capacity to 15,500 tons per day. Anping and Park Reclaimed Water Plants have gradually commenced water supply operations, too. Rende Reclaimed Water Plant that was put into operation in 2025, has adopted a “water-for-water” model, providing a stable supply of 8,000 tons of reclaimed water to the park every day through a corporate water matching mechanism. Along with Yongkang, Anping and Park Reclaimed Water Plants, the daily amount of reclaimed water available in STSP has amounted to approximately 81,000 tons, significantly improving the stability of industrial water use.



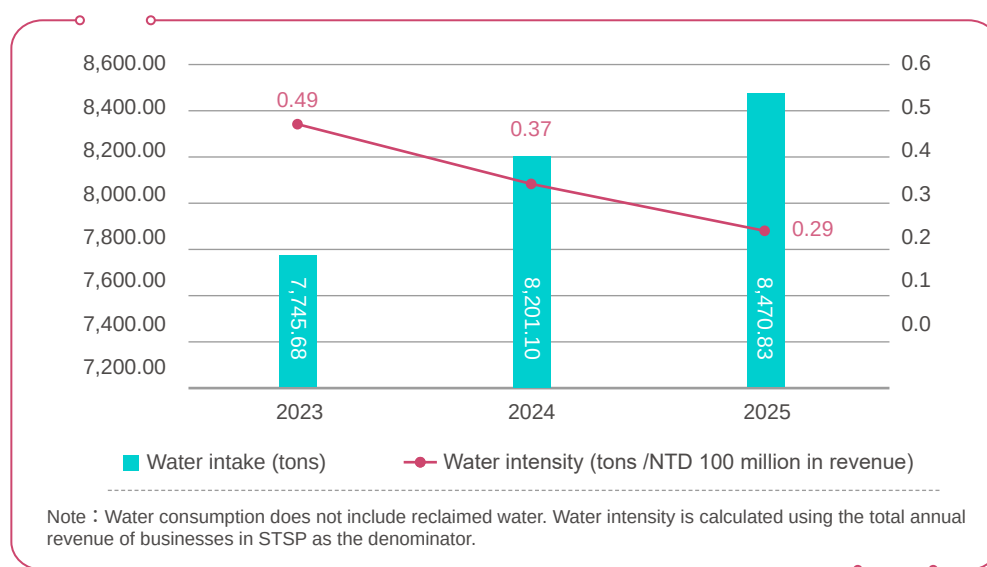
▲ Inauguration Ceremony of Rende Reclaimed Water Plant



2. Water Consumption of park manufacturers

The park adopts a cap control of water consumption, and review of the manufacturers' water consumption is made on a rolling basis. Based on the Water Risk Atlas of the World Resources Institute, it shows that Tainan Science Park and Kaohsiung Science Park belong to Low - Medium (1-2), indicating that the water intake of park businesses does not cause a major impact on the ecological environment.

Meanwhile, STSP strives to promote the sustainable use of reclaimed water resources through substantial increase in revenue and expenditure reduction. As of December 2025, the consumption of reclaimed water reached 25.03 million tons, approximately 68,600 tons/day. Combined with relevant energy-saving results, it is expected to reduce the consumption of water resources.



3. Water Consumption of STSP Bureau

We understand the importance of water resources, and STSP Bureau starts cherishing water by setting an example of promoting water conservation measures to improve the water consumption efficiency in all units and strengthen water management and water recovery to achieve the purpose of sustainable usage of water resources.

In 2021, STSP Bureau included the water consumption of Kaohsiung Administration Building. In 2022, all the water-consuming equipment has been changed to water-saving devices, achieving 100% installation rate of water-saving equipment. Tainan and Kaohsiung Administration Buildings increased water consumption by only 3.15% in 2025 compared with 2024, showing the effectiveness of strengthened water management.

 Item	2023	2024	2025
Water consumption (tons)	0.90	0.77	0.80
Floor area (m ²)	54,407.25	54,407.25	54,407.25
Water intensity (tons / m ²)	0.000017	0.000014	0.000015



Promotion Highlights and Achievements



Other core goals involved

Proper Treatment of Waste



1. Overview of Waste Treatment

As the park businesses develop, the industrial waste in the science park also increases year by year. STSP Bureau actively provides counseling to park businesses to implement source separation and recycling to reach the goal of resource recovery, waste reduction and no secondary pollution. The 2024 reuse volume of the industrial waste in the science park reached 557,484.60 tons, with the reuse rate of 94.00%. The 2025 reuse volume of the industrial waste in the science park reached 606,855.29 tons, with the reuse rate of 94.64%.



	2024			2025		
	Production volume (tons)	Reuse volume (tons)	Reuse rate (%)	Production volume (tons)	Reuse volume (tons)	Reuse rate (%)
	567,491.50	535,812.28	94.42	610,203.04	581,150.49	95.24
Kaohsiung	25,548.27	21,672.32	84.83	31,053.84	25,704.80	82.77
The whole park	593,039.77	557,484.60	94.00	641,256.88	606,855.29	94.64

In addition, to cope with the diverse types and characteristics of waste produced in diverse industries in Tainan Science Park, the Bureau has established a well-equipped Resource Recycling Center with waste removal equipment and treatment facilities to properly remove and dispose waste in the park. The process of waste transfer is entrusted to legal operators for removal, incineration, and a real-time tracking system (GPS) is installed on the removal and transportation equipment for management. In 2024 and 2025, the Resource Recycling Center properly processed 25,184 tons and 25,137 tons of waste from Tainan Science Park, respectively.

Item		2024				2025				Remarks
Composition of waste		Hazardous waste		Non-hazardous waste		Hazardous waste		Non-hazardous waste		
Method of treatment		On-site	Off-site	On-site	Off-site	On-site	Off-site	On-site	Off-site	
Transfer during disposal	Other disposal operations	-	-	-	32	-	-	-	29	The Resource Recycling Center removes and transports the recyclables in the dorm area, and Sinshih Cleaning Squadron does the recycling and disposal
	Subtotal	-		32		-		29		
Direct disposal	Incineration (including energy recovery)	5,330	-	17,615	719	4,680	-	18,114	2,095	Off-site (transfer to large incineration plant during the annual overhaul period)

Item		2024				2025				Remarks
Composition of waste		Hazardous waste		Non-hazardous waste		Hazardous waste		Non-hazardous waste		
Method of treatment		On-site	Off-site	On-site	Off-site	On-site	Off-site	On-site	Off-site	
Direct disposal	Landfill	-	-	1,414	-	-	-	187	-	bottom ash, fly ash, etc.
	Other disposal operations	3	-	72	-	5	-	27	-	Physical/Chemical Treatment, solidification
	Subtotal	5,333		19,820		4,685		20,423		
Temporary stored in the plant		5,333		19,852		4,685		20,452		
Total amount of waste		25,184				25,137				

Note :

1. “On-site” refers to the area within the physical boundary or administrative control of the reporting organization; “off-site” refers to the area outside the physical boundary or administrative control of the reporting organization.
2. Part of the industrial waste in Tainan Science Park is transported to the treatment agencies by the park manufacturers themselves; all industrial waste in Kaohsiung Science Park is transported to the treatment agencies by the park manufacturers themselves.

2. Integrity Governance in Engineering Projects

STSP Bureau introduced the procurement anti-corruption platform mechanism for the Lump Sum Contract Work for the Expansion of STSP Tainan Park Resource Recycling Center. Through cross-agency collaboration and information disclosure, the integrity governance and administrative transparency of major public infrastructure projects have been strengthened. Regular liaison meetings are held during the project's implementation, including design reviews, integrity and safety maintenance meetings, and working group meetings to continuously review project progress, contract performance management, and integrity risks. Cross-domain communication and real-time coordination mechanisms are established to ensure that engineering projects are carried out on schedule and with required quality.

Moreover, STSP also strengthens stakeholder communication and social trust through diverse visits and exchange activities, including inviting flagship manufacturers in the park, residents from surrounding neighborhoods, and personnel of judicial authorities in training to visit the Resource Recycling Center to gain on-site understanding of waste treatment processes, resource recycling, and industrial waste reduction practices. Through on-site observation and exchange, the understanding of facility operation and environmental management among park manufacturers and community residents can be enhanced, while cross-agency cooperation and supervision mechanisms are deepened.



▲ May 2024 The 64th session of trainee judicial officers visited the STSP Tainan Park Resource Recycling Center.



2025 Southern Taiwan Science Park Voluntary Department Reviews

Through the operation of an anti-corruption platform based on cross-domain cooperation, public-private collaboration, administrative transparency, and nationwide oversight, STSP Bureau integrates anti-corruption governance and environmental sustainability principles into project management, enhancing transparency and public trust in major public works, showing tangible achievements in promoting clean governance and sustainable resource recycling.



▲ March 2025 Flagship manufacturers visited Southern Taiwan Science Park Resource Recycling Center



▲ January 2025 Residents from surrounding communities in Tainan Science Park Phase III visited the Southern Taiwan Science Park Resource Recycling Center

▣ Review for Enhancement and Key Priorities for Future Implementation

In response to the expanding investment scale of the park and its businesses, STSP Bureau continues to increase the treatment capacity of its wastewater treatment plants and resource recycling center. The environmental quality within and around the park is monitored through automated continuous monitoring and manual batch monitoring. To mitigate the negative environmental impact of economic activities, we encourage businesses within the park to effectively recycle and reuse resources for the promotion of a circular economy. In terms of water resources, water conservation guidance is provided to assist park manufacturers to reduce their unit water consumption for production. At the same time, reclaimed water sources are introduced to alleviate the burden on surface water resource and also enhance the stability of water supply in the park. In addition to using total quantity control as a pollution management measure, the evolution of circular recycling technologies is closely monitored, and management measures are adjusted in line with regulatory changes to progressively achieve a sustainable green science park.

Core Goal 7

Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all

Policy Guidelines

Specific corresponding goals	Self-defined tracking indicators	Performance		Authority
		2024	2025	
Target 7.2 Increase the installed capacity of renewable energy.	Continue to increase the installed capacity of solar PV power equipment in the park. The capacity of the solar PV devices installed in the park is expected to reach 84 MW in 2025.	78.96MW	101.06MW	Water, Electrical & Traffic Section

Challenges/opportunities faced

The park area of STSP continues to expand, and the number of stationed manufacturers and energy demands increase simultaneously. In accordance with the Guidance and Control Measures for Water and Electricity in Science Parks of National Science and Technology Council, STSP Bureau checks the statistics and controls the energy consumption status on a regular basis to ensure the compliance with the cap approved by EIA. To stabilize the energy use of the park businesses, the Bureau actively coordinates with Taiwan Power Company for the improvement of the power supply equipment and strengthens the overall power network of the park. In addition, the Bureau also responds to the Green Roof Plan Policy of the central government and work with park manufacturers to promote solar power generation to not only increase the amount of self-sufficient power supply, but also contribute to environmental protection.





Promotion Highlights and Achievements



Other core goals involved



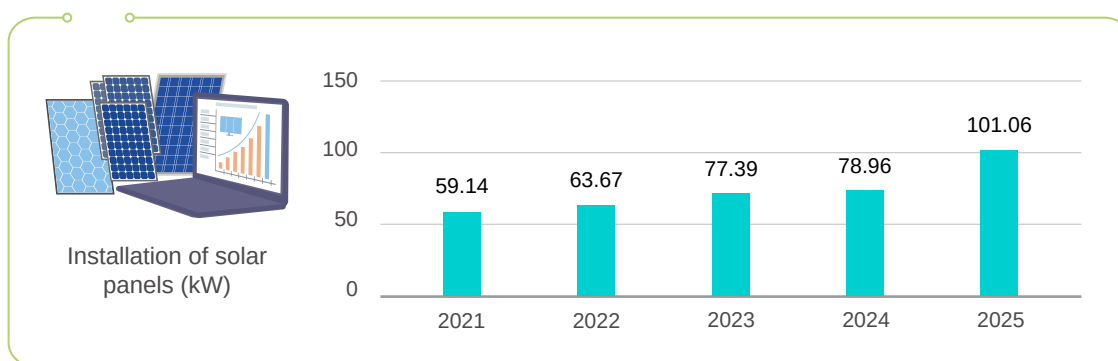
Installation of Renewable Energy Systems
to stabilize power supply in the park

1. Installation of roof-type renewable energy

STSP Bureau has actively installed solar panels in the science park (on the roofs of NNKIEH, Administration Building of the Bureau, Police Building, STSP Commercial Center, flood control pumping station, wastewater treatment plant, Resource Recycling Center, and standard factories in the science park). Statistics are in the table below. In 2025, the solar panels installed in the science park generate 22.09 MW of electricity, with the cumulative power generation of 101.06 MW, reducing 63,770 tons of CO₂e/year. The capacity of renewable power generation and carbon reduction increase year by year to achieve the effect of environmental protection.

 Item	2021	2022	2023	2024	2025
Installation of solar panels (kW)	59.14	63.67	77.39	78.96	101.06
Annual power generation (10,000 kWh)	7,555	8,134	9,887	10,087	12,909
Reduction in carbon dioxide emissions (tons/year)	38,455	40,263	48,842	47,812	61,189

Note : In accordance with GHG emission coefficient released by Ministry of Environment, the power coefficient used for calculation of CO₂ reduction for 2025 was 0.474 kgCO₂e/kWh as announced by Energy Administration, MOEA.



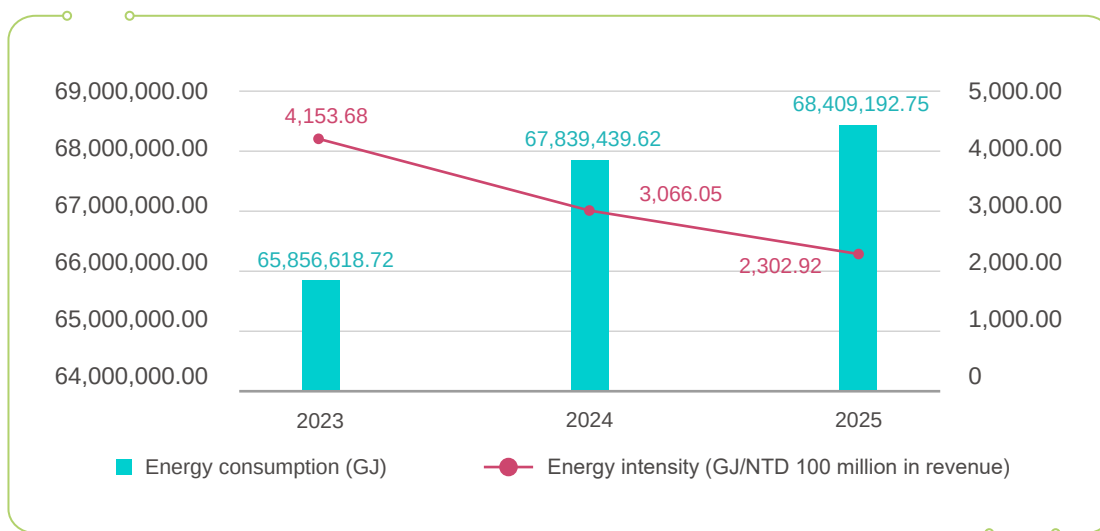
2. Strengthen the power network

STSP Bureau's electricity mainly comes from Taiwan Power Company (TPC), and it continues to cooperate closely with TPC. Currently, the expansion of the ultra-high voltage substation is ongoing to meet the overall power supply needs in the science park.

Item	2023	2024	2025
Electricity use (kWh)	18,293,505,199	18,844,288,784	19,002,553,544
Energy consumption (GJ)	65,856,618.72	67,839,439.62	68,409,192.75
Energy intensity (GJ/NTD 100 million in revenue)	4,153.68	3,066.05	2,302.92

Note :

1. Every 1 kilowatt-hour of electricity=1kWh=3,600 kilojoules.
2. The energy intensity was calculated with the total turnover of the STSP businesses for the current year as the denominator.



When a power incident (such as voltage drop and power outage) that affects the power supply for park manufacturers, the Bureau will immediately coordinate with Taiwan Power Company to find out the cause and restore it as soon as possible. In addition, through the mechanism to understand the impacted status of the park manufacturers and the power quality improvement meetings convened by the Bureau with park association, Taiwan Power Company and park manufacturers, the cause of the incident will be discussed for improvement measures to reduce the impact of power supply incidents.



3. Electricity Consumption of the Bureau

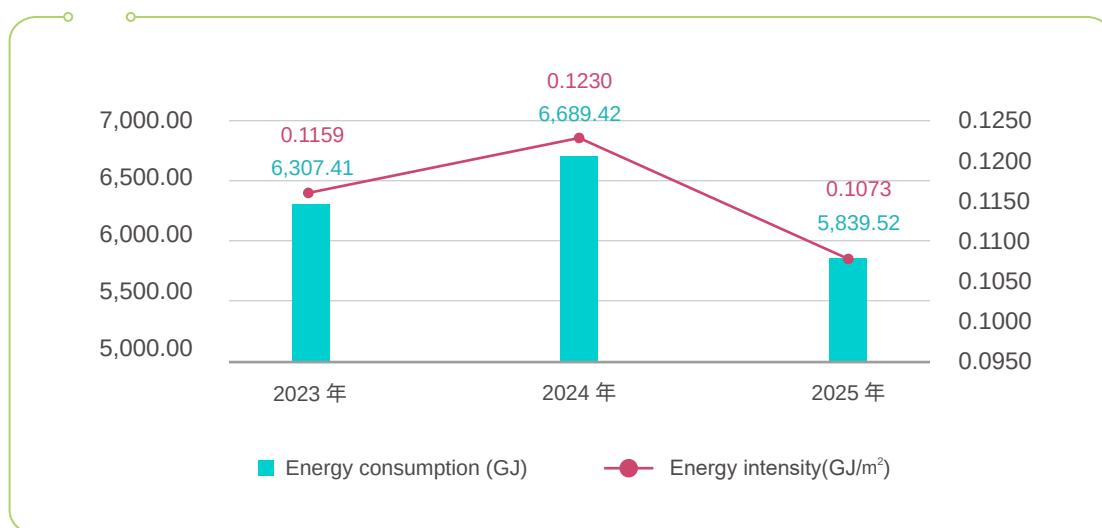
Through active response to and promotion of energy saving and carbon reduction policies, the Bureau effectively implements sustainable management through joint efforts through education and has integrated green management into daily operation. The target of electricity consumption management at STSP Bureau is to consume less electricity compare with the previous year, the electricity consumption in 2025 reduced by 12.79% compared with 2024 and STSP will continue to strengthen power management and implementation of energy conservation measures.



Item	2023	2024	2025
Electricity consumption (kWh)	1,740,148	1,864,000	1,625,588
Solar power consumption (kWh)	(11,909)	(5,827)	(3,498)
Total electricity consumption	1,752,057	1,858,173	1,622,090
Energy consumption (GJ)	6,307.41	6,689.42	5,839.52
Floor area of STSP Bureau (m ²)	54,407.25	54,407.25	54,407.25
Energy intensity (GJ/m ²)	0.1159	0.1230	0.1073

Note :

1. Every 1 kilowatt-hour of electricity= 1kWh= 3,600 joules.
2. The source of electricity at STSP Bureau is from Taiwan Power Company and solar power.





After years of the Bureau's restless efforts in energy conservation and carbon reduction, the effectiveness of energy conservation achieved continues to accumulate. We spare no efforts to protect the environment, continue to ask our staff to abide by the energy and water saving measures and plan long-term and feasible measures. While operating the science park, the Bureau also strengthens counseling and inspections of air, wastewater discharge and waste disposal of the park manufacturers to ensure the compliance with environmental laws and regulations, aiming at stepping toward a low-carbon science park.



1. Make ice during the off-peak hours for the ice storage air conditioning system.



2. Promote the energy and electricity saving concept and adjust the air-conditioning supply time.



3. Make regular patrols and turn off power when not used at hand.



4. Encourage the staff to take the stairs, and the elevator is set to skip the 2nd floor of the administration building.



5. Make use of card insertion device for energy conservation to ensure complete cut of power.



6. Automatic lighting system is installed in some areas, and the air conditioners are all installed with variable-frequency device.

Review for Enhancement and Key Priorities for Future Implementation

The initial planning of STSP did not include an independent power system but shared the power grid with Tainan City. Therefore, when the industrial cluster were established, the surrounding population and manufacturers also increased, causing the overload of the power supply system. STSP Bureau kept communicating and coordinating with Taiwan Power Company, and an ultra-high voltage substation and two power distribution/substations have been established in the park to improve the quality of power supply in the science park. In addition, we also work with the trade associations to carry out the diagnosis and improvement projects for the power transmission equipment, striving to provide stable and reliable power for the science park.

In terms of the renewable energy, STSP Bureau has successively installed solar power generation equipment on the roofs of public buildings and encouraged park manufacturers to install their own solar power equipment since 2009. The space allowing the installation of such equipment is indeed limited, and therefore, the total power generation of renewable energy does not contribute much to the overall power consumption in the science park. Despite this, the Bureau still continues to cooperate with the terms for large power users and encourages park manufacturers to expand the installation scale of the self-use power generation equipment.





Core Goal 8



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

Policy Guidelines

Specific corresponding goals	Self-defined tracking indicators	Performance		Authority
		2024	2025	
Target 8.2 Increase the value addition of industries and promote the high-value development of the IoT and digital economy.	The target is to introduce 20 new manufacturers (including 4 start-up companies).	24 companies (10 companies)	20 companies (11 companies)	Investment Affairs Section
	Continue to promote the review of subsidy of innovative technology and R&D projects (Science Park Emerging Technology Application Project)	7 projects	10 projects	Industry-Academic Research and Development Section
Target 8.6 Realize knowledge-action integration and training to strengthen youth employability.	The Start-up Workshop cultivates at least 2 start-up teams to establish companies every year.	4 companies	2 companies	Industry-Academic Research and Development Section
	To provide guidance to at least 4 start-up teams to participate in the From IP to IPO Program (FITI) and to enter the final selection.	9teams	5 teams	
	Continue to handle the subsidies for industry-university collaboration training courses (Science Park Talent Cultivation Subsidy Program).	13	16	
	Continue to organize training for technical talents in the park (Professional and Technical Talent Training Plan).	422 hours	423 hours	
Target 8.7 Promote work environment safety and protect the right to participation in labor unions of women workers.	Implement propaganda on gender equality publicities.	3 sessions	3 sessions	Labor Relations Section
	Implement labor condition inspections	102 sessions	116 sessions	
	Implement occupational safety and health inspections.	1,236 sessions	1,027 sessions	
	Promote on-site counseling of occupational safety and health a year.	97 sessions	89 sessions	Industry Safety Section
	The death rate per million of major occupational accidents remains at 20 and lower.	0	0	

Challenges/opportunities faced

To assist with the development of industrial clusters, STSP Bureau cooperates with the National Science and Technology Council's development plan and actively assists with the upgrading of industries. In addition, we also assist the manufacturers in linking the international market and resources by constructing a high-quality environment for R&D to facilitate the application of the scientific research results in the industries to meet the industrial needs to give full play to the synergy of the integration of the resources in the industry, government, academia, and research institutions, promoting the industrial innovation and enhancing the international competitiveness with a sound and innovative ecological environment.

During the process of industrial transformation and upgrading, the capacity of talents can facilitate the stable operation of an enterprise, and it is even a key resource for sustainable management. Therefore, STSP Bureau also actively assists with the cultivation of high-tech professionals. At the same time, we assist enterprises in recruitment and attract a broader pool of talent to work in STSP through talent incubation and training programs.



Promotion Highlights and Achievements



Other core goals involved

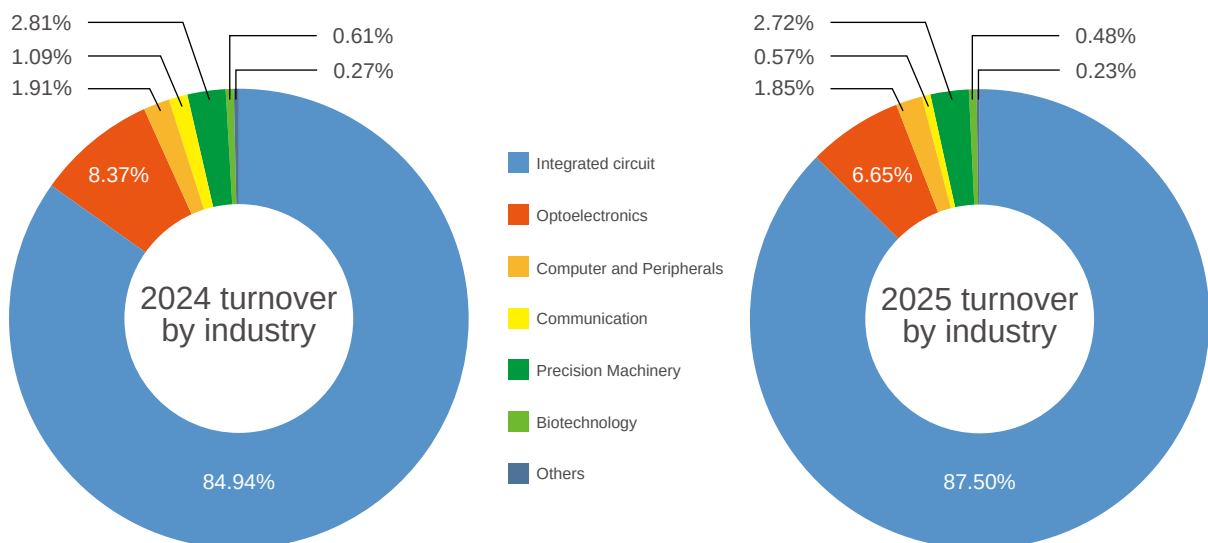


Expansion of the Park Area, Driving Urban Transformation, and Promoting Local Employment

1. Overview of Development

The types introduced into STSP are mainly divided into six major industries, including integrated circuit, precision machinery, optoelectronics, computers and peripherals, communications, biotechnology and others. In 2024, driven by the rapid expansion of artificial intelligence (AI) and high-performance computing applications, as well as increased advanced process capacity and a rebound in semiconductor supply chain demand, STSP recorded a revenue of NT\$221 billion, a significant growth of 39.55% compared to 2023. The revenue exceeded NT\$2 trillion for the first time, with the revenues exceeding NT\$1 trillion for four consecutive years. It has become the largest science park in terms of revenue among the three major science parks in Taiwan, showing the crucial position of STSP in the global semiconductor supply chain.

In 2025, the industrial momentum continued to rise at STSP, benefiting from the steady expansion of the supply chain in advanced process, IC design, optoelectronics, and biotechnology. The park's revenue has exceeded NT\$2.97 trillion, surpassing its performance for the entire year of 2024 and setting a new historical record, demonstrating the continued positive impact of the park's industrial cluster effect. With the development of the semiconductor S-corridor and surrounding parks driving investment and supply chain integration, STSP is gradually forming a high-tech industrial cluster with international competitiveness, continuously attracting domestic and foreign companies to invest and establish operations, and becoming an important engine for promoting the upgrading of Taiwan's technology industry and regional economic growth.

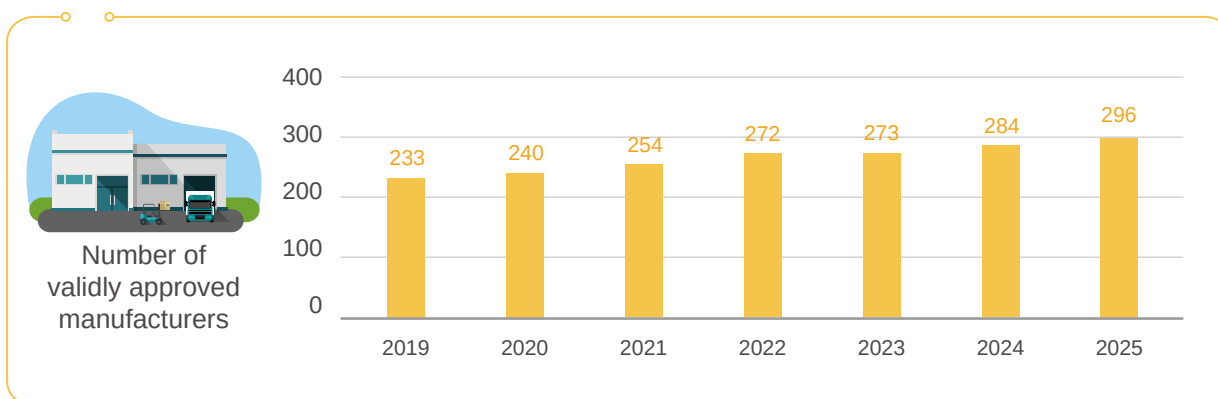




2025 Southern Taiwan Science Park Voluntary Department Reviews

Unit: \$1 Billion NTD

 Industry Category	2023		2024		2025	
	Turnover	Percentage	Turnover	Percentage	Turnover	Percentage
Integrated circuit	12,960.34	81.70%	18,793.94	84.94%	25,991.74	87.50%
Optoelectronics	1,742.04	11.00%	1,850.90	8.37%	1,974.97	6.65%
Computer and Peripherals	146.84	0.90%	422.97	1.91%	549.18	1.85%
Communication	327.89	2.10%	242.08	1.09%	170.02	0.57%
Precision Machinery	510.81	3.20%	621.28	2.81%	808.32	2.72%
Biotechnology	120.61	0.80%	135.54	0.61%	142.01	0.48%
Others	46.47	0.30%	59.29	0.27%	69.16	0.23%
Total	15,855.00	100%	22,125.99	100.00%	29,705.40	100.00%

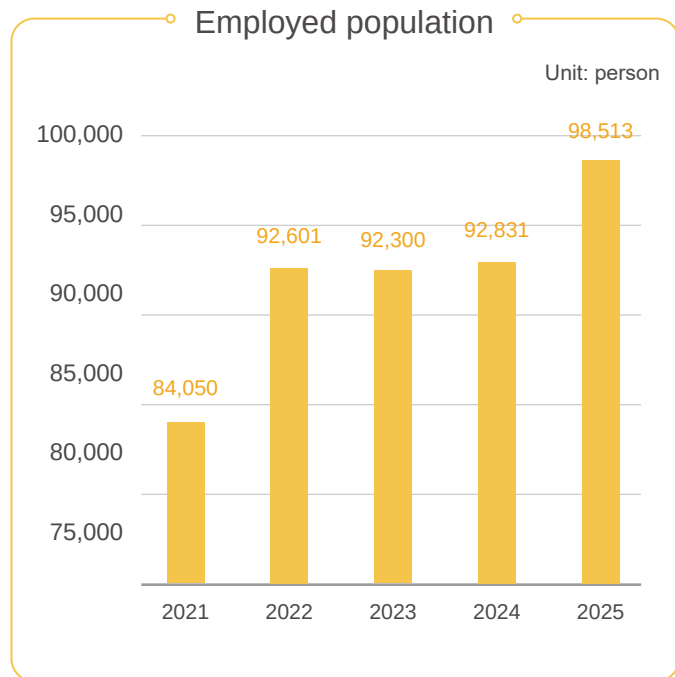
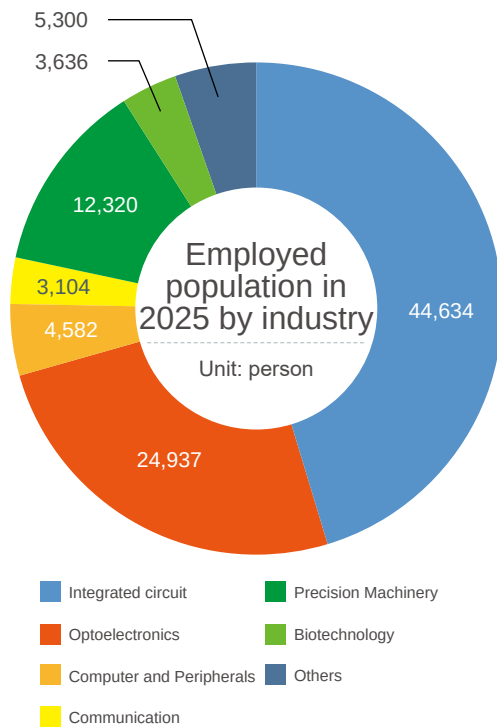


 Industry Category	2024			2025		
	Number of validly approved manufactures	Percentage	Number of registered manufactures in the Park	Number of validly approved manufactures	Percentage	Number of registered manufactures in the Park
Integrated circuit	41	14.44%	28	44	14.86%	29
Optoelectronics	51	17.96%	44	49	16.55%	45
Computer and Peripherals	12	4.23%	6	12	4.05%	8
Communication	16	5.63%	10	16	5.41%	10
Precision Machinery	69	24.30%	51	79	26.69%	56
Biotechnology	83	29.23%	68	84	28.38%	71
Others	12	4.23%	9	12	4.05%	9
Total	284	100%	216	296	100.00%	228



2. Growth in Employment

The industrial clusters in STSP are thriving. To assist the park manufacturers in finding good talents and help the job seekers with employment opportunities, STSPB works with the local government and other business units to co-organize a number of talent recruitment activities every year. As of December, 2025, the total number of employees in STSP has reached 98,513. We hope to attract more excellent talents to join STSP and bring vitality to the science park.





A Visit to STSP- Assisting Students in Opening New Horizons for Their Careers

To attract outstanding talent, STSP Bureau held the Summer Camp for college students- A Visit to STSP during summer vacation in 2024 and 2025, leading students to visit companies in the park and obtain first-hand industry information.

In 2024, a total of 5 sessions were held, 3 in the Tainan Science Park and 2 in the Kaohsiung Science Park. Each session offered 35 seats, and a total of 129 participants were admitted, of whom 80 attended, resulting in an attendance rate of approximately 62%. In 2024, the students were led to visit major companies, such as Zacros Group, GREENFILTEC LTD., and United Microelectronics Corporation (UMC). Arrangements were also made for them to visit popular facilities at STSP, such as the Museum of Archaeology, iBIOMED FLAGSHIP HALL, and the Occupational Safety and Health Multi-Sensory Extended Reality (XR) Field.



Visited GreenFiltec Ltd. at STSP in 2024



A visit to Marketch International Corp.TSPB in 2025

Based on the experience and feedback from 2024, the 2025 event was optimized to include two sessions, one in Tainan and one in Kaohsiung Science Parks. Each session had 35 slots available, with a total of 70 participants admitted and 59 attending, resulting in an attendance rate of approximately 84%. In 2025, the students were led to visit GREENFILTEC LTD., Marketch International Corp., ThinFlex Corporation, and SAFC Hitech Taiwan Co. (Merck Group). Arrangements were also made for them to visit popular facilities at STSP, such as the Museum of Archaeology and iBIOMED FLAGSHIP HALL.



Living and Working in Tainan Job Fair

STSP continues to create a science park characterized by "exquisite diversity, quality living, and energy conservation", and is expanding its park areas in five new locations: Nanzi, Chiayi, Ciaotou, Pingtung, and Tainan Phase III. The expansion strengthens its overall capacity and resilience, providing ample momentum for future growth. In the face of the accelerating expansion of AI applications and the global trend of digital transformation, STSP, driven by industrial clusters and innovative energy, is once again demonstrating its growth momentum. It continues to improve its living and talent support mechanisms to attract more outstanding talent and jointly create a livable, sustainable, and competitive park development environment.



▲ 2024 ▼



▲ 2025 ▼





3. Special Column- Expansion of the Park Area

The Southern Taiwan Science Park (STSP) consists of the Tainan Science Park (TSP), the Shalun Science Park, the Kaohsiung Science Park (KSP), the Ciatou Science Park, the Pingtung Science Park, the Chiayi Science Park, and preparation for the Nanzih Science Park. The Bureau manages land allocation, lease agreements, and rental administration, while offering leasing services for standard factory buildings, dormitories, and other public facilities to support businesses in setting up and operating efficiently. In addition, the Bureau is responsible for land acquisition, cadastral management, and the administration of public assets, while carrying out land allocation based on industrial development requirements to improve land use efficiency and support the sustainable development of the park.

According to the land lease statistics, as of the end of December, 2025, the lease rate of Tainan Science Park was 99.22%, Kaohsiung Science Park was 93.42%. The public works development of Ciatou Science Park, Chiayi Science Park, and Pingtung Science Park is in progress. To meet the urgent needs of some manufacturers to move in, the land they need has been released in advance for simultaneous factory construction, with a land occupancy rate of 100%. The Shalun Science Park plan was approved for implementation by the Executive Yuan on December 30, 2025.



Regulations for
Leasing of Land



Land leasing situation
in the park

Chiayi Science Park (Phase I and Phase II included)

Total Area: 177.64 hectares

Factory Sites: Approx. 76.97 hectares

Number of Validly Approved Manufacturers: 6 (with three manufactures expanded its facilities)

Major industry: Precision health, smart vehicles, smart agriculture, high-speed broadband networks (B5G, 6G), artificial intelligence, cybersecurity technology, heterogeneous packaging, net zero and quantum technologies, and other emerging technologies.

Processing progress:

June 13, 2025: Commencement of the water distribution reservoir project for the Chiayi Science Park Phase I base

The public works project for the first phase of Chiayi Science Park is under development, with a construction site area of 35.3 hectares. Due to the urgent need of some manufacturers to move in, 25.8 hectares have been released in advance for simultaneous construction. The second phase of the Chiayi Science Park project is now in the planning stage.



Chiayi Science Park (Phase I and Phase II included)

Tainan Science Park(Phase III included)

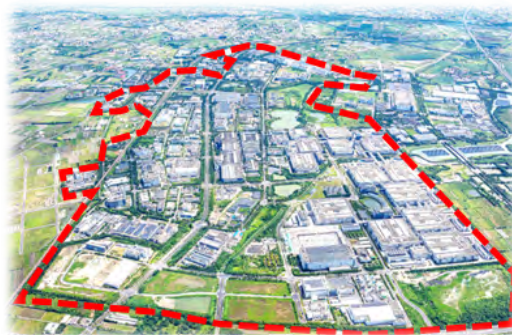
Total Area: 1,127.66 hectares

Number of Validly Approved Manufacturers: 155

Major industry: optoelectronics, integrated circuits, precision machinery, biotechnology and green energy, etc.

Processing progress (Tainan Science Park Phase III Expansion Project)

STSP Phase III Expansion Project is under development, with 38.9 hectares of land designated for factory construction. To meet the urgent needs of manufacturers, 30.5 hectares have been released in advance for simultaneous factory construction.



Tainan Science Park(Phase III included)

Shalun Science Park

The establishment plan was approved by the Executive Yuan for implementation on December 30, 2025.



Shalun Science Park

Kaohsiung Science Park

Total Area: 566.98 hectares

Number of Validly Approved Manufacturers: 101 (with two manufacture expanded its facilities)

Major industry: semiconductor, 5th generation mobile networks, Optoelectronics and Medical materials ,and so on.



Kaohsiung Science Park



Ciaotou Science Park

Total Area: 262.39 hectares

Factory Sites: 155.44 hectares

Number of Validly Approved Manufacturers: 26 (with one manufacture expanded its facilities)

Major industry: semiconductors, aerospace, smart machinery, precision health and emerging technologies, etc.

.....
Processing progress:

The public works project is under development, with a construction site area of 155.4 hectares. Due to the urgent need of some manufacturers to move in, 14.3 hectares have been released in advance for simultaneous construction.



Ciaotou Science Park

Nanzi Science Park

Total Area: 182.57 hectares

Factory Sites: 88.31 hectares (with one manufacture expanded its facilities)

Major industry: Semiconductor supply chain, Emerging technologies

.....
Processing progress:

The public works project for the first phase is under development. Due to the urgent need of some manufacturers to move in, 22.8 hectares have been released in advance for simultaneous construction.



Nanzi Science Park



Pingtung Science Park

Total Area: 73.51 hectares

Factory Sites: Approx. 38.17 hectares

**Number of Validly Approved
Manufacturers:** 8

Major industry: smart agriculture and
medicine, green materials, space technology
and emerging technologies, etc.

Processing progress:

The public works project is under
development, with a construction site area
of 38.2 hectares. Due to the urgent need of
some manufacturers to move in, 6.6 hectares
have been released in advance for simultaneous construction.



Pingtung Science Park

Data as of December, 2025





Promotion Highlights and Achievements



Other core goals involved

Assist manufacturers with R&D and innovation, foster startup teams, and accumulate the momentum for technical innovation in the park



1. Promote Startup Incubation and the Entrepreneurial Ecosystem

To cultivate technological innovation and promote the development of startup industries, STSP Bureau set up the STSP Start-up Workshop in 2013, and through professional guidance and resource integration, the workshop has assisted startup teams in moving from the R&D stage to commercialization. STSP has long been participating in National Science and Technology Council's FITI (From IP to IPO), connecting National Cheng Kung University and many colleges and universities in southern Taiwan to provide support such as entrepreneurship guidance, industry mentor matching, funding and subsidy program consultation, and setting up co-working spaces, independent offices, STSP AI-Robot Base and product prototyping equipment to establish a comprehensive startup incubation environment.

In the FITI program, STSP mentoring team has consistently demonstrated outstanding results. In the two rounds of final selections in 2024, STSP Team won nine awards, covering fields such as smart healthcare, circular materials, green energy, and AI safety applications, demonstrating STSP's success in cultivating technological innovation and cross-domain applications. In the two rounds of FITI finals in 2025, STSP Team continued to receive multiple recognitions, including the Acer Legacy Award and the Startup Potential Award, demonstrating the innovative capabilities of the startup teams in cutting-edge technology fields such as precision medicine, AI healthcare, smart testing, and biomaterials.

STSP Start-up Workshop has nurtured over 400 FITI shortlisted teams. In 2024, four startup teams were nurtured, and in 2025, two more were assisted in establishing companies. Over 120 teams have been assisted in setting up companies, with a cumulative capital exceeding NT\$4.8 billion. Through the continuous improvement of startup support systems and industry-academia-research collaboration platforms, STSP has become an emerging startup incubation base, accelerating the transformation of R&D achievements into industrial application and fostering industrial innovation and regional economic development.

2024



STSP Start-ups won 4 awards in the first round.



STSP Start-ups won 5 awards in the second round.

2025



STSP Start-up Team was recognized by National Science and Technology Council's FITI program



STSP Start-up Team achieved outstanding results.

2. International Exchange for Startups

To enhance the innovation and entrepreneurship incubation and guidance capabilities of STSP and strengthen exchanges and cooperation with the Japanese startup community, the Bureau and four startups it mentored, participated in the "2024 Japan-Taiwan Innovation Summit" organized by the National Development Council from September 16th to 20th, 2024. It is aimed to attract promising Japanese startups to develop in Taiwan. In addition, by linking innovation and entrepreneurship resources between Taiwan and Japan, we hope to assist Taiwanese startups in expanding into overseas markets. The itinerary also included a visit to IBM Japan (International Business Machines Corporation) to learn about the company's latest status of R&D of the quantum computer and future trends in AI industry technology and applications, which serves as a reference for promoting the development of AI and quantum technologies, the deployment of computing infrastructure, and the promotion of the STSP AI industry ecosystem.



Participated in 2024 Japan-Taiwan Innovation Summit from September 16 to 20, 2024



2025 Southern Taiwan Science Park Voluntary Department Reviews

Learning from Japan: Exploring Future Trends in AI and Innovation Parks

To stay abreast of the latest global technological advancements and industry development trends, the STSP Bureau also conducted an industry visit to Japan from April 14th to 18th, 2025.



A

April 16, 2025
Visited AI EXPO TOKYO and
exchanged ideas with exhibitors.



B

April 17, 2025
Visited KINGSKYFRONT to exchange
experiences in international park
development

We visited Expo 2025 Osaka and Tokyo AI EXPO TOKYO and gained firsthand information of the current state of technological innovation and the application of AI technology in various fields such as manufacturing, healthcare, transportation, and finance around the world. We explored ways to accelerate the establishment and development of related industries within the Southern Taiwan Science Park and provided important references for future investment attraction and industrial planning in the park.

We visited HANEDA INNOVATION CITY and Kawasaki King Skyfront, two key parks in Japan actively promoting innovation, entrepreneurship, and international cooperation. Through interaction and exchange with local operators, the Bureau gained insights into Japan's operational models for innovation parks, the construction of startup ecosystems, methods for promoting industry-government-academia collaboration, and the development of park living amenities. This will help strengthen STSP's existing park planning strategies and provide valuable experience for the development of future new parks.



3. Promotion of AI and Smart Manufacturing Innovation Platforms

STSP AI_ROBOT Maker Space continues to serve as a crucial mentoring platform for enterprises adopting smart technology and digital transformation, assisting businesses and startups in accelerating technology upgrades and product development. Between 2024 and 2025, it facilitated 22 matchmaking meetings between startups and companies both within and outside the park, signed 4 letters of intent for technology cooperation, assisted 6 teams in applying for grant programs, and secured 5 technology collaborations and commercial orders, successfully promoting cross-domain collaboration and accelerating technology implementation. Other activities and talent development initiatives organized include the followings.

1. Activities related to innovation and entrepreneurship or industry trends

STSP AI_ROBOT Maker Space promotes innovation, entrepreneurship, and industrial technology development. Through diverse exchange activities, it connects startups, companies in the park, and academic and research institutions to facilitate technology exchange and resource linkage, assist companies in grasping key technology trends, and accelerate their intelligent and sustainable transformation.

On October 23, 2024, we organized a "CBAM Decarbonization Seminar: Achieving Corporate Net-Zero and Mastering Future Trends", focusing on Carbon Border Adjustment Mechanism (CBAM) and net-zero carbon reduction issues to help companies understand carbon emission policies and reporting processes to strengthen their carbon management capabilities. On October 21, 2025, we held a "Seminar on AI-Driven Enterprise Transformation: Innovation, Startup Applications, and Government Resources", focusing on industrial AI and digital transformation, integrating government subsidies and base guidance resources, explaining relevant support mechanisms and policy tools to help companies shorten the technology implementation timeline.



Group photo at the "CBAM Decarbonization Seminar: Achieving Corporate Net-Zero and Mastering Future Trends" on October 23, 2024

2. Drive Talent Cultivation and Embed AI Education from the Ground Up

"Low-Carbon and Smart Transformation" has become a key trend in industrial development. In response to global economic challenges and the need for carbon reduction, and to strengthen enterprises' awareness of carbon inventory and reduction capabilities, the Industrial Development Administration, Ministry of Economic Affairs commissioned the Metal Industries Research & Development Centre (MIRDC) to conduct a 3-day professional course at the STSP AI_ROBOT Maker Space in 2024. To support the science education program, AI_ROBOT Maker Space assists elementary and junior high schools around STSP, with Shantang Elementary School as a core, in promoting foundational education courses. This program has been held for three consecutive years (2023–2025), covering topics such as programming, robot operation, AI applications, and basic science hands-on activities, helping students build basic concepts and practical experience in AI and technology applications.



On March 27, 2025, STSP offers robot design experience courses for elementary, middle, and high school students at the AI_ROBOT Maker Space



Pingtung Science Park (PTSP), Silicon Generation, Connecting the Greater South- The Establishment of a "Semiconductor Supply Chain Zone".

The National Science and Technology Council, in collaboration with the STSP Bureau, Pingtung County Government, and numerous semiconductor supply chain manufacturers, has established the "Semiconductor Supply Chain Zone" at Pingtung Science Park. A launch ceremony was held on May 19, 2025, attracting over 200 representatives from industry, government, academia, and research institutions, witnessing a new milestone in the development of Pingtung's high-tech industry. Prime Minister of Executive Yuan, Jung-Tai Cho, stated that Pingtung possesses five fundamental industrial advantages: water, electricity, land, talent, and manpower. With the gradual influx of supply chain manufacturers, it will drive domestic demand expansion and technological innovation.

Magistrate of Pingtung County, Chun-Mi Chou, pointed out that the arrival of TSMC's semiconductor supply chain symbolizes the extension of the "Semiconductor S-Corridor" to its southernmost point, ushering in a new era of technology in Pingtung. Minister of the National Science and Technology Council, Cheng-Wen Wu, explained that the zone will be driven by four core principles: "overall planning, smart manufacturing, resource recycling, and technology-driven factory construction." It will establish R&D platforms, assist in technology upgrades, and accelerate integration with international standards, shaping a resilient and competitive industrial cluster. TSMC and its supply chain partners will also gradually move in, jointly building a resilient local supply chain. TSMC's Vice President of Facility Division, Arthur Chuang, stated that Pingtung Science Park is the first industrial zone in Taiwan centered on wafer fab facility construction, and it is hoped to develop into a global manufacturing center and connect with industries surrounding the High-Speed Rail Special Zone, driving the upgrading and transformation of the semiconductor industry in southern Taiwan and a new wave of high-tech growth.





Promotion Highlights and Achievements



1. Science Park Talent Cultivation Subsidy Program

To assist park manufacturers with the cultivation of talents, the Science Park Talent Cultivation Subsidy Program was held to encourage the collaboration between the surrounding universities and park manufacturers. The school can propose to establish professional courses that provide guidance for students to participate in corporate internships. Each project can subsidize 6 students, with a total of 240-hour corporate internship allowance per person.

In terms of professional courses, industry instructor guidance fees and hourly fees in schools are subsidized to allow students to grasp the latest industrial technology and trends in schools. In terms of corporate internship, this program has not yet provided opportunities for park manufacturers that started corporate internship to find suitable talents. These manufacturers can combine this program with their existing internships to provide students with more generous internship subsidies. Manufacturers can use this program to prioritize the recruitment of outstanding talents meeting the company's needs and establish an effective industry-academia matchmaking mechanism for park manufacturers. This program promotes industry-university cooperation and exchanges to conduct teaching and research in the industry, thereby increasing employment opportunities for students.

Item		2024	2025
STSP Bureau subsidy programs (Number of programs)		13	16
The total subsidy amount, including modular courses and corporate internship programs (NT\$ 10,000)		NTD 8.273 million	NTD 10.179 million
Number of schools supported		11	13
Number of trainees		1,060	Estimated at 786 (through 2026/08/31)
Training outcomes	Competitions Participated (Number of Sessions)	21 (sessions)	
	Types and number of certifications obtained	15 (categories)	
	Number of licenses approved	133	Project ongoing (through 2026/8/31)
	Number of achievement presentation events	1 (sessions)	
	Industry-university collaboration ((number of projects)	9	



Program Highlights



Science Park Talent
Cultivation Subsidy Program
Webpage



Cheng Shiu University students -Operation
of Measurement and Vapor Deposition
Equipment



Kun Shan University students -Robotic
Arm Operation



Southern Taiwan
University of Science
and Technology
student - Sampling
Analysis Operation

2. Talent Cultivation and Industry-Academia Collaboration Programs

To improve the professional and technical knowledge and capabilities of the park employees and to reserve the capacity of talents for the future advancement of the park, multiple professional courses in the fields of semiconductor, optoelectronics, precision machinery, information communication, and management that are needed for park employees and the exchange and matchmaking events were held to enhance the park employees' competitiveness, the innovative management thinking, and the R&D capacity and to reserve all kinds of talents needed by the park industries and. Through the construction of an exchange platform for industry-academia services at STSP, various resources of industry, government, academia, and research institutes can be more effectively utilized and integrated to give full play to the maximum benefit of resource sharing to serve the park.

2024

Talent Training Courses
Conducted: 422 hours

Industry Talent Training: 1,324
participants

7 matchmaking and exchange activities were held, with 42 park manufacturers, 23 colleges and universities, and 359 participants, facilitating 16 industry-university collaboration projects. We held the large-scale talent matchmaking event "Pursuing the dream in STSP, northern youth drifting to the south" in northern Taiwan for the second time. Through diversified activities, such as international student matching events, company briefings, and Express Lane for Resume, the Bureau facilitates talent acquisition for enterprises.



"2024 STSP Career Forum: Pursuing the Dream in STSP, Northern Youth Drifting to the South (Part II)"



STSP companies share their experience participating in the talent cultivation program



Introduction to unmanned aerial vehicle (UAV) design and manufacturing training program



Net-zero carbon emission training course

◆ Industry-Academia Collaboration to Launch Training Program and Build Talent Capacity for New Park Areas

In response to the talent needs arising from the development and the tenant companies moving into the newly established parks in Ciaotou, Chiayi, and Pingtung, STSP Bureau connects with surrounding colleges and universities, and invites faculty and industry professionals to jointly conduct talent training courses based on the industrial development direction of each park, focusing on professional skills and industry trends to help park manufacturers prepare for future talent in advance.

In 2024, a total of nine sessions of training courses were organized, covering topics such as electronic packaging technology, motion sensing technology, and the space industry. The course content was planned according to the needs of manufacturers, combining site visits and practical operation. By providing over 30 hours of intensive training, the program narrows the gap between academic knowledge and industry practice, and establishes a high-quality talent pool for the science park.



Students from National Chiayi University visited GeneFerm Biotechnology Co., Ltd.



Dr. Jong-Shinn Wu, Director General of Taiwan Space Agency (TASA), lectured on the development of Taiwan's space program.



STSP Bureau collaborated with National Sun Yat-sen University in Holding a Space Industry Training Program



2025 Southern Taiwan Science Park Voluntary Department Reviews

2025

Talent Training Courses
Conducted: 423 hours

8 matchmaking and exchange activities were held, with 45 park manufacturers, 31 colleges and universities, and 910 participants, facilitating 13 industry-university collaboration projects.

Industry Talent Training: 1,249
participants

The “Northern Youth Drifting to the South” series of activities has expanded northward to National Taipei University of Technology (NTUT) to broaden talent sourcing channels. Through a variety of activities, including matchmaking events for overseas Chinese and international students, biomedical sessions, and company briefings, the series also feature an AI showcase to highlight the R&D achievements of various universities and facilitate the matching of AI technology and talent between industry and academia.



Summary of Implementation Results of the
“Talent Training and Industry-Academia
Collaboration Program”



“2025 Pursuing the Dream in STSP, Northern Youth
Drifting to the South” Talent Recruitment Event



Facilitating Technology Matching and Exchange
between STSP enterprises and Academic Research
Teams



Opening Ceremony of the Course “Introduction to
Semiconductor Packaging Technology”

◆ AI-Empowered HR Training and Development

To enhance the application of AI in human resource management, the STSP Bureau collaborated with the National Center for High-Performance Computing and the Academia-Industry Consortium for Southern Taiwan Science Park in hosting the “AI-Empowered Human Resources Exchange Meeting and Final Project Presentation” on November 5, 2025. The event will bring together companies within the park and representatives from industry, academia, and research institutions to exchange case studies on AI applications in human resource management, talent recruitment, and education and training. Through technology sharing and results demonstrations, the event aims to encourage companies to adopt AI tools to optimize HR decision-making and training models, thereby continuously strengthening the park’s talent development and industrial growth momentum.

The event attracted more than 80 participants, including representatives from several STSP companies and related industries, as well as universities such as National Cheng Kung University, National Kaohsiung University of Science and Technology, Chang Jung Christian University, and Kun Shan University of Science and Technology. The event was marked by vibrant interaction and strong participant engagement.

The STSP Bureau and the Academia-Industry Consortium for Southern Taiwan Science Park will continue to collaborate, combining AI technology and industry-academia resources to create diverse talent solutions for STSP enterprises and drive the sustainable development of the park.



Group photo at the AI-Empowered Human Resources Exchange Meeting and Final Project Presentation



Director Uming Chang of Innolux Corporation showcased the outcomes of implementing AI tools to enhance decision-making.

3. Promotion of Industry-Academia Collaboration

In response to the talent demand driven by the rapid development of industries and the application of emerging technologies in the park, STSP Bureau continues to connect resources from the government, academic research institutions and park enterprises to promote a diverse talent cultivation and industry-academia cooperation mechanism, assist young people in connecting with industrial development, and build a stable and competitive talent support for the technology industry in southern Taiwan.



September 25, 2024
"2024 STSP Career Forum: Pursuing the Dream in STSP, Northern Youth Drifting to the South (Part II)"



October 17, 2025
"2025 Pursuing the Dream in STSP, Northern Youth Drifting to the South" Talent Recruitment Event

STSP Bureau, the Labor Affairs Bureau of Tainan City Government, and National Yang Ming Chiao Tung University (NYCU) once again jointly held the "2024 STSP Career Forum: Pursuing the Dream in STSP, Northern Youth Drifting to the South (Part II)" on September 25, 2024. The forum invited high-quality STSP enterprises to recruit talent in the north, attracting approximately 80 students from universities in northern Taiwan, such as National Yang Ming Chiao Tung University, National Tsing Hua University, National Central University, and National Chengchi University. The forum aimed to encourage young people to recognize opportunities in the development of the technology industry in southern Taiwan and further guide talent to settle and work in the south.

To promote the development of the Great South Tech Industry and facilitate talent exchange between the North and South, on October 17, 2025, in collaboration with National Taipei University of Technology and the Academia-Industry Consortium for Southern Taiwan Science Park, we held the "2025 Pursuing the Dream in STSP, Northern Youth Drifting to the South" Talent Recruitment Event. Five STSP companies were invited to recruit talents in the north. The event attracted enthusiastic participation from more than 10 colleges and universities, including National Taipei University of Technology, with approximately 200 students participating. We hope that young people from the north will explore their careers in the STSP and bravely pursue their dreams.



September 25, 2025
Southern Taiwan AI R&D Highlights and Talent Exchange
(Forum)

On September 25, 2025, the STSP Bureau co-hosted the “Southern Taiwan AI R&D Highlights and Talent Exchange (Forum)” with National Cheng Kung University and the Academia-Industry Consortium for Southern Taiwan Science Park, attracting nearly 200 representatives from industry, government, academia and research institutions. The event showcased 47 AI technology achievements and facilitated 40 industry-academia technology matchmaking cases, demonstrating Southern Taiwan’s innovative capabilities in AI R&D, technology application and industrial implementation.

In addition, the STSP Bureau continues to promote the “STSP Industry-Academia-Training Program”, which assists companies in cultivating the talent they need through professional and technical courses, customized corporate training, talent reserve courses, and internship matching mechanisms, thereby bridging the gap between academic knowledge and industry practice and enhancing the employment competitiveness of young people. In 2025, the “STSP Spring Industry-Academia Talent Matching and Networking Reception” was held, inviting 8 colleges and universities and 17 STSP companies to participate. Through sharing talent development programs and one-on-one matchmaking exchanges, the event aimed to promote long-term cooperation between businesses and academia.



One-on-one matchmaking and exchange between
industry and academia



Manufacturers and colleges actively participated in
the networking reception

4. Deepening the Foundation of Education

To provide a high-quality educational environment for the children of employees in the STSP and to lay an educational foundation for the development of the Southern Taiwan Science Park and the local area, the STSP Bureau actively prepared and established the National Nanke International Experimental High School (NNKIEH), which includes a high school, junior high school, elementary school, bilingual school, and kindergarten. This is a rare system in Taiwan, and it is also well-planned in the newly established campus in conjunction with the expansion of the Science Park. The curriculum adopts a continuous 12-year education framework, combining resources from STSP and society, and implementing innovative teaching models. The focus is on science education supported by humanistic values. Through the development of bilingual programs, it supports the national bilingual policy and aims to attract international talent. By deepening bilingual education and international alignment, it enhances students’ international competitiveness and aspires to become a forward-looking, internationally benchmarked school, and a cradle for talent development.



◆ National Experimental High Schools at Chiayi-Pingtung High-Tech Corridor to Nurture Talents

In response to the development of the science parks, the newly established science parks in Pingtung and Chiayi will attract investment, drawing in a large number of domestic and international technology elites, promoting the sustainable development of high-tech industries and the parks, boosting local industries, and significantly increasing the demand for living amenities. Meanwhile, to nurture future high-tech talents for Taiwan, STSP Bureau has included the establishment of new experimental high schools in (or outside) Pingtung and Chiayi Science Parks in its planning, creating a sustainable living and educational environment, and has planned the "Establishment Plan for the Experimental High Schools at Pingtung and Chiayi Science Parks".

The National Experimental High School at Pingtung Science Park held its groundbreaking ceremony in April 2024 and was officially established on August 1, 2024. The campus construction is being carried out in phases, with the first phase expected to be completed in 2026, and the entire campus expected to be put into operation in 2027. The campus planning also incorporates the cultural and historical heritage of local military dependents' village community, and native Pingtung tree species (such as Bishop Wood, Camphor Tree, small-leaved Barringtonia, and Formosan Portia Tree) are used for greening and noise reduction, creating an ecologically resilient campus environment and building a systematic and complete ecological education and learning space.

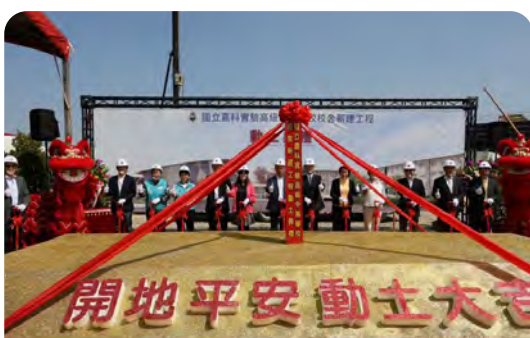


Groundbreaking ceremony for National Experimental High Schools at Pingtung Science Park



Groundbreaking ceremony for National Experimental High Schools at Pingtung Science Park

National Experimental High School at Chiayi Science Park was established in 2024, with the goal of creating a diamond-level green building campus. Construction of the new school building began in 2025, with the first phase expected to be completed in 2026 and the second phase in 2028. The new campus will integrate humanistic aesthetics with smart technology, enhancing the quality of the learning environment and educational innovation. At the same time, in conjunction with the development of Chiayi Science Park and National Experimental High Schools at Chiayi Science Park, it is expected to drive the growth of educational capacity in the Chiayi area and form a regional development pattern with Chiayi City as a dual core of educational resources.



Groundbreaking ceremony for National Experimental High Schools at Chiayi Science Park



Groundbreaking ceremony for National Experimental High Schools at Chiayi Science Park



◆ Official Establishment of the National Experimental High Schools at Kaohsiung Science Park

With the Southern Semiconductor "S" Corridor leading the industrial transformation of Kaohsiung City, technology talent will be stationed in the Luzhu, Nanzi, and Ciaotou Science Parks. The establishment of National Experimental High School at Kaohsiung Science Park will fully meet the schooling needs of the park's employees' children, while also providing abundant learning resources for students returning from overseas as well as school-age children in the surrounding neighborhoods. The plaque-unveiling ceremony for the preparatory office of National Experimental High Schools at Kaohsiung Science Park took place on August 2, 2023.



Plaque-unveiling ceremony for National Experimental High Schools at Kaohsiung Science Park

National Experimental High School at Kaohsiung Science Park was officially open on August 1, 2025. The new school building will be located in the new town of Kaohsiung, near the Kaohsiung Ciaotou District Court, with construction expected to be completed in May 2028. The school plans to enroll students from high school, junior high school, elementary school, bilingual school, and kindergarten, creating an integrated campus that integrates all five levels. In the future, it will be able to meet the educational needs of students in the Ciaotou Science Park, Nanzi Science Park, and neighboring school districts, providing a more comprehensive learning environment and diverse educational opportunities.

◆ AI-powered intelligent robots: Taking Root Downward to Deepen Science and Technology Innovation Education

With the rapid growth of artificial intelligence and smart manufacturing, robotics education has become an important pathway for cultivating future technology talent. NNKIEH (National Nanke International Experimental High School) has long been promoting STEAM education (science, technology, engineering, arts and mathematics) and has created a comprehensive environment for cultivating science and technology talents through the FIRST Robotics Competition (FRC) platform.

To assist teams preparing for international competitions with practical experience, NNKIEH, in collaboration with the Metal Industries Research & Development Center (MIRDC), hosted the "FRC 2024 Mock Contest at NNKIEH" in February 2024, independently building a complete simulated competition arena according to the official manual, inviting seven FRC teams from across Taiwan, including National Nanke International Experimental High School, Taipei Municipal Chien Kuo High School, Taipei Municipal Lishan Senior High School, Chiayi County Jhuci Senior High School, Nan Kwang Senior High School, National Kangshan Senior High School, and I-Shou International School. Each team completed their strategy and robot construction within a short timeframe. Through the simulated competition, these teams could examine their mechanism design, programming control, and operational skills, warming up for the international competition and promoting technical exchange between the schools.

In addition to the competitions, diverse training courses are also offered to enhance students' abilities. In conjunction with the "AI Dual-Track Project," FRC professional courses are offered on weekends, open to 10th-grade students, students from the Bilingual Program and those interested in robotics competitions. The curriculum covers practical courses such as programming, mechanism building, metal processing, AI image applications, and team planning, guiding students to build basic robotics skills from scratch and cultivating interdisciplinary abilities and innovative thinking through simulated competitions and teamwork.

To enable beginners to quickly master FRC core skills, NNKIEH co-organized a one-week STSP FRC Summer Training Camp with Taipei Municipal Chien Kuo High School, I-Shou International School, and Metal Industries Research & Development Center (MIRDC), guiding students to build their first FRC robot from scratch. During five days of intensive training, students acquired practical engineering skills while experiencing the process of teamwork and problem-solving in simulated competitions, preparing them for future international competitions.



Through long-term dedicated efforts, NNKIEH's FRC team has gradually begun to make its mark on the international stage. In the 2025 FIRST Robotics Competition New Taipei City Regional, the FRC6998 team delivered an outstanding performance, and their instructor, Yun-Shan Liu, won the prestigious "Woodie Flowers Award", considered a world-class FIRST World Teacher Award. In addition to the competition achievements, NNKIEH also extends the FRC spirit to academic research and self-directed learning. The school combines project-based research with creative exploration exhibitions, using poster displays and project competitions to allow students to share their interdisciplinary research findings, fostering inquiry skills and innovative thinking.

From summer training camps and mock competitions to international events, NNKIEH's comprehensive education system fosters students' growth through hands-on experience and collaboration, cultivating their engineering thinking and technological literacy. Looking ahead, as AI and robotics continue to advance, NNKIEH will further deepen its STEAM education to nurture more innovative and internationally-minded tech talents, ensuring that the robotics dreams of students from STSP continue to shine on the world stage.



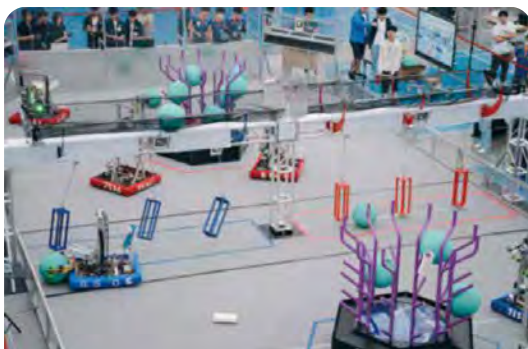
Closing Ceremony of FRC 2024 Mock Contest at NNKIEH



2024 STSP FRC Summer Training Camp Program



Woodie Flowers Award winner, Teacher Yun-Shan Liu (front row, right) and all team members at 2025 FIRST Robotics Competition New Taipei City Regional



FRC 2025 Mock Contest at NNKIEH - Control Area



FRC 2025 Mock Contest at NNKIEH – Pit Area



Promotion Highlights and Achievements



Other core goals involved



Promote Technological Upgrading and Expand
Industrial Clusters

1. Precision Health Industrial Cluster Promotion Project

This project follows the development direction of "Promoting precision health as a strategic industry", combining the park's existing ICT capabilities with 5G and AIoT technologies to link park enterprises with surrounding industry, academia, research, and medical resources. It focuses on trends such as precision prevention, precision diagnosis, precision treatment, and precision care, leveraging technological innovation to enhance the efficiency of healthcare services and providing comprehensive regulatory support resources, the Bureau assists park enterprises in applying for and obtaining domestic and international certifications, accelerating product commercialization. At the same time, participation in domestic and international exhibitions helps create business opportunities, increase the overall cluster's output value and promote the development and application of health technologies to realize the "Healthy Taiwan Vision".

As of December 2025, STSP has attracted 84 companies in the precision health industry, with a revenue of approximately NT\$14.2 billion, making it one of Taiwan's important industrial clusters.

Major Achievements

2024

- **Number of companies attracted and investment amount**

Attracted 5 manufacturers
with total investment of NT\$650 million

- **Certification application support**
Assisted two manufacturers in submitting two applications

- **Certification obtained**
One manufacturer has obtained EU MDR Listing (Self-declaration)

- **International orders secured**
USD 880,000

2025

- **Number of companies attracted and investment amount**

Attracted 4 manufacturers
with total investment of NTD 495 million

- **Certification application support**
Assisted three manufacturers in submitting four applications

- **Certification obtained**
One manufacturer obtained a medical device license in the Philippines
One manufacturer obtained a medical device license in Vietnam

- **International orders secured**
USD 1.47 million

2024 STSP Precision Health Industry Forum

On May 27, 2024, the "2024 STSP Precision Health Industry Forum" was held in the STSP Bureau Auditorium on the first floor. The event aimed to explain the service capacity provided by the STSP project platform and invited park manufacturers, corporations, associations, and Show Chwan Memorial Hospital to provide suggestions on promoting the biomedical industry in the park. A total of 33 companies from inside and outside the park and 11 academic, research and medical institutions participated, with 80 attendees. They exchanged views on the development of the precision health industry of STSP from different perspectives, which served as a reference for the direction of the project development and implementation.



May 27, 2024
Group photo at 2024 STSP Precision Health Industry Forum

2024 STSP Precision Health Industry Exchange Meeting

On December 5, 2024, the "2024 STSP Precision Health Industry Exchange Meeting" was held at the NanKang Biotech Incubation Center. Nineteen companies from outside the region, including biotech companies, distributors, venture capital firms and academic research institutions from central and northern Taiwan, were invited to exchange ideas with companies in the park. Through face-to-face discussions and meetings, it was aimed to promote cooperation opportunities and relationship building, thereby creating new business opportunities.



December 5, 2024
Group photo at 2024 STSP Precision Health Industry Exchange Meeting

STSP LINK Biomedical Industry Matchmaking Event

On August 7, 2025, the "STSP LINK Biomedical Industry Matchmaking Event" was held at Messe Taoyuan. A total of 12 park manufacturers participated. Before the event, the needs of these companies in the park were reviewed, including funding, international certification guidance, and channel layout, then one-on-one matchmaking negotiations were arranged according to their needs to provide precise resource matching. This not only effectively helped the companies break through their current growth bottlenecks and improve their technical capabilities, but also facilitated more cooperation opportunities with related companies, enhanced their market competitiveness, and helped them move towards the international market.



August 7, 2025
Group photo at STSP LINK Biomedical Industry Matchmaking Event



STSP BioLink Evolution Hub: Exchange and Matchmaking Event

On December 19, 2025, the STSP BioLink Evolution Hub: Exchange and Matchmaking Event was held at the Green Energy Technology Demonstration Site, focusing on three key resources—channel expansion, fundraising support, and technological collaboration. The event attracted 47 participants from 25 organizations (including 23 representatives from 13 companies in the Central and Southern Taiwan Science Parks). A total of 39 one-on-one matchmaking sessions were arranged, creating precise and diverse cooperation opportunities for biomedical companies in STSP, jointly creating new value in biomedicine and enhancing market competitiveness.



December 19, 2025
Group photo at STSP BioLink Evolution Hub:
Exchange and Matchmaking Event

2. Science Park Emerging Technology Application Project

To implement the main axis of the high economic efficiency and industrial innovation policy to encourage scientific businesses to form alliances with different industries or the academic circles to jointly engage in the R&D of emerging technologies, STSP Bureau started the promotion of Science Park Emerging Technology Application Project in 2021 to introduce the energy from academic and research institutes while forming industry alliances based on industrial needs to facilitate the joint engagement in the development of industrial integration and key technologies. The aim is to promote talent cultivation for innovative technology, solve market problems, nurture start-ups and create talent value to achieve the win-win situation for innovative transformation of industries and the synergy of derivative industries.

Program focuses on three major areas: precision health, smart machinery, and next-generation ICT/Electronics (including next-generation semiconductors, advanced communications, optoelectronics, computers and peripherals). It also includes themes such as AI, net-zero technology, green energy and carbon reduction, and decentralized energy management, encouraging manufacturers to invest in R&D and their technology deployment.

Annual Plan	Number of journal papers (including technical reports)	Number of talents cultivated by academic and research institutions	Expected number of derivative patents	Expected number of technology transfers
2024	29	16	9	1
	A total of 7 projects were awarded subsidy contracts, with total funding of approximately NT\$36.16 million. This is expected to drive manufacturers to invest NT\$43.19 million in R&D, generate 10 domestic and international patents or technology transfers, cultivate over 100 R&D talents, and generate approximately NT\$420 million in revenue within 3 years after the project ends.			
2025	42	20	18	0
	A total of 10 projects were awarded subsidy contracts, with total funding of approximately NT\$50.21 million. This is expected to drive manufacturers to invest NT\$59.52 million in R&D, generate 18 domestic and international patents or technology transfers, cultivate over 120 R&D talents, and generate approximately NT\$2.9 billion in revenue within 3 years after the project ends.			
Note: As the projects have not yet reached three years after its completion, the above figures are estimated values based on the signed project contracts.				

3. Deepening International Exchanges and Strengthening Industrial Collaboration and Global Linkages

In April and October 2024, the Bureau assisted 13 companies from STSP to participate in "CPHI Japan" in Tokyo, Japan, and "AusBiotech 2024" in Melbourne, Australia. To maximize the benefits of participation, we invited local companies to hold exchange and matchmaking meetings with companies from STSP. Through one-on-one exchanges, we deepened bilateral cooperation and facilitated business opportunities.

In addition to participation in the exhibition, visits were also arranged to Japanese companies such as Hitachi, Ltd., Nobelpharma, Nippon Kayaku Co., Ltd., Japan Bioindustry Association, and Fujimori Kogyo Co., Ltd., as well as Australian companies such as St Vincent's Hospital Melbourne, CSIRO, IDT Australia, CSL, and PCI Pharma Services, introducing the development of STSP and the precision health industry cluster in the region, seeking cooperation opportunities and international orders.



Group photo at the booth in the 2024 CPHI Japan



Group photo at the booth in the AusBiotech 2024

In October 2025, we led a delegation to participate in CPHI Frankfurt 2025 (Convention on Pharmaceutical Ingredients) and, together with exhibitors, participate in the "Taiwan-Germany Exchange and Networking Event" co-organized by the Economic Division, Taipei Representative Office in the Federal Republic of Germany, and Frankfurt Office and FrankfurtRheinMain GmbH. We also visited FIZ, Roche, Skyvor Medical, SIP Basel Area, Syncona and Novartis Campus to exchange ideas on startup incubation, clinical and manufacturing collaboration, funding links and internationalization strategies, which will serve as a reference for future investment matching and international expansion.



Visit to Frankfurt Innovation Center (FIZ)



SIP Basel Area
Visit to SIP (Switzerland Innovation Park) Basel Area



Promotion Highlights and Achievements



Other core goals involved

Construction of a Safe and Friendly Workplace
Environment



1. Advocacy on Gender Equality in Employment

The number of employees in STSP has reached 92,831 by the end of 2024, including 58,748 males and 34,08 females, with the ratio of male to female at about 6:4. By the end of 2025, the number of employees has reached 98,513, including 62,581 males and 35,932 females, with the ratio of male to female at about 6:4. To promote gender equality at work and establish a more stable working conditions and environment, the park manufacturers' knowledge and understanding of the Act of Gender Equality in Employment and the prohibition of employment discrimination are strengthened. In addition to making gender equality promotion short films, STSP Bureau also organized workshops inviting professionals to have lectures on the Act of Gender Equality in Employment and Case Study of Sexual Harassment in the Workplace and Employment Discrimination. These workshops can be useful for HR personnel to handle related issues in the future. The publicity was also strengthened in large-scale events with promotional posters and publicity materials provided. Business units were also encouraged to actively participate in publicity briefings to further assist them to build a friendly workplace and facilitate labor-management harmony.

A. Relevant propaganda and materials about gender equality in employment and a friendly workplace are posted on Facebook Fanpage and published in the Southern Taiwan Science Park Newsletter.

B. Materials are made for the promotion of gender equality cases to provide HR staff in the science park with materials for law propaganda targeting at labors and basic-level management for them to abide by the laws and regulations. Both in 2024 and 2025, 6 sessions were organized, with the propaganda short film on gender equality played before the movie screenings at STSP Cinema, and the contents of the short film included parental leave without pay, childcare allowance and CEDAW promotion to strengthen the promotion of the gender equality concept.

C. The Cheering Station for Gender Equality in Employment was established in 2 sessions of large-scale events in 2024 (January 20 and March 30), 2 sessions of large-scale events in 2025 (March 29 and July 29) and questionnaire was designed to interact with the public on the spot, coupled with explanations of laws and regulations concerning gender equality in employment and employment discrimination.

D. Movies on gender equality issues were played in the Nanke Cinema. Self-made film promotion posters were used to help the public eliminate the gender stereotypes. Two gender-related films were screened in 2024, followed by one screening in 2025.

E. Organized 3 sessions of “Workplace Equality and Sexual Harassment Prevention Seminar” in 2024 (April 12, August 14, and December 11), 2 sessions in 2025 (July 17 and August 18). In addition, organized the briefing session for Gender Equality in Employment Act and Sexual Harassment Prevention Act. During the briefing session, lawyers were invited to lecture on relevant laws and prevention of sexual harassment through practical case analysis, aiming to enhance the professional knowledge of business personnel and promote workplace equality. In addition, award-winning enterprises in promoting workplace gender equality were invited to share their experiences to facilitate the spread of gender equality awareness and drive the development of more inclusive workplaces across the park.



Nanke Cinema played movies on gender equality issues



Propaganda on the friendly workplace on the Facebook Fanpage



STSP Newsletter (Jun. 2025) published reports on gender equality in employment



2025 Cheering Station for Gender Equality in Employment



2025 Briefing session for Gender Equality in Employment Act and Sexual Harassment Prevention Act



Promoting Gender Equality through Diverse Approaches

STSP Bureau continues to promote gender equality and a diverse and inclusive workplace culture. Through policy advocacy, job matching, and corporate cooperation, it fosters a gender-friendly work environment within the park. In 2025, in conjunction with the Yunlin-Chiayi-Tainan Regional Branch of the Workforce Development Agency (WDA), we held the Taiwan Jobs Yunlin-Chiayi-Tainan Regional Job Fair, inviting seven companies from the park to participate in recruitment, offering over 400 job openings, and providing equal employment opportunities for job seekers of different genders and backgrounds.

A gender equality promotion booth was established at the event, featuring educational displays, interactive Q&A activities, and promotional giveaways to strengthen understanding of gender-friendly workplaces among businesses and job seekers. This event encouraged employers to promote equal employment practices, prevent gender discrimination, and create an inclusive workplace culture characterized by respect, fairness, and equal opportunities.



TaiwanJobs attended the launch ceremony



◆ Promotion of Recognition of Workplace Equality in the Science Park

To safeguard labor rights, promote a friendly working environment, facilitate harmony between labor and management to reduce labor disputes, and to commend park employees for their contribution to the construction and economic development of STSP, the Bureau organizes the Award-Giving for Promotion of Work Equality in the Workplace for excellent business units and Excellent Employees in Southern Taiwan Science Park to encourage enterprises to actively implement labor laws and regulations and construct a harmonious working environment.

In May 2024, the "2024 Southern Taiwan Science Park Outstanding Personnel and Excellent Units Award Ceremony" was held, featuring a special commendation ceremony and musical tribute. Company executives and selected outstanding employees were invited to attend, expressing the company's appreciation for talent and recognizing their professional performance.

- 6 Outstanding Units Promoting Workplace Equality and Rights
- 68 Outstanding Employees



In May 2025, the "2025 Southern Taiwan Science Park Outstanding Personnel and Excellent Units Award Ceremony" was held. For the first time, the ceremony integrated multiple awards, including those for outstanding practitioners, workplace equality, occupational health and safety, and environmental protection. The theme of the ceremony was "Glory of STSP, Moving Towards Sustainability", which jointly praised the unsung heroes who worked silently for the park to realize sustainable values.

- 9 Outstanding Units Promoting Workplace Equality and Rights
- 32 Outstanding Employees





◆ Gender Discrimination Cases

To provide legal assistance for employees or job seekers who are in gender equality lawsuits, the STSP Bureau has set a fund of NTD 50,000 for legal assistance in gender equality lawsuits and set up a review team for legal assistance of gender equality cases. The committee is composed of 11 committee members, with 6 female and 5 male representatives, including 9 external experts, and is in charge of reviewing relevant subsidies of lawsuits. There was no application for the fund in 2024.

The Bureau convened 2 sessions of Gender Employment Equality and Employment Discrimination Review Committee in 2024 and 1 session in 2025, to discuss issues concerning Act of Gender Equality in Employment, discrimination cases violating Employment Service Act and complaints of sexual harassment in the workplace as well relief channels to safeguard the rights and interests of the complainants to safeguard the rights of the complainant and promote a friendly workplace and environment in the science park.



2024

- 1 case of sexual harassment at a workplace
- 0 case of gender discrimination
- 1 case of employment discrimination filed by individuals

2025

- 4 cases of sexual harassment at a workplace
- 0 case of gender discrimination
- 2 cases of employment discrimination filed by individuals

2. Family Care and Support

The establishment of the childcare facilities is conducted in accordance with the amended Act for Establishment and Administration of Science Parks. It is open to childcare institutions outside the science park to establish appropriate childcare facilities in the science park. The STSP Bureau provides the venue for rent at preferential rates for the childcare facilities to enable the employees to arrange childcare so that they can concentrate on their work while working, achieving a balance between work and the family.

The STSPB also provides counseling for the park business units to provide childcare measures and breastfeeding rooms to implement a friendly workplace. In addition, subsidies for childcare facilities and measures are also budgeted every year to assist business units to handle these measures. In 2024, subsidies were provided to 4 companies, totaling NT\$291,000; in 2025, subsidies were provided to 5 companies, totaling NT\$307,000. The subsidy aims to encourage the companies to create a safe and secure workplace and family life for workers.

◆ Promoting Diverse Childcare Services to Support Families in the Science Park

To help park employees balance their work and family care needs, the STSP Bureau actively promotes workplace childcare services and builds a comprehensive childcare support system through a public-private partnership model, creating a more friendly work and living environment.

Among them, the STSP Non-Profit Preschool at Lianyuan participated in the “2023 workplace childcare facility competition within the public sector” organized by the Directorate-General of Personnel Administration and won the “Outstanding Award” in the Kindergarten Group among 37 agencies (institutions), showing STSP’s achievements in promoting workplace childcare and employee care. This kindergarten is the first public-private partnership in Taiwan that combines the facilities of the public sector, a private enterprise, and a non-profit organization. United Microelectronics Corporation (UMC) provided the first floor of UMC Lianyuan Dormitory free of charge. The STSP Bureau commissioned Peng Wan-Ru Foundation to operate it, and it has been providing childcare services since October 2022, becoming an important and trusted childcare resource for families in the community.

In addition, to further expand its childcare service capacity, the STSP Bureau has partnered with the Social Affairs Bureau and Tainan City Government to establish the "STSP Public-Private Operated Infant Daycare Center", providing childcare services for children aged 0 to 2. Located on the 3rd floor of the community center within the park, the center officially opened in January 2025, with 4 classes and a total of 32 places, primarily for the children and grandchildren of STSP Bureau and park company employees. The center features astronaut-themed classrooms designed for different age groups, creating a safe, comfortable, and technologically advanced childcare environment, allowing parents to work with peace of mind while their children grow up in a high-quality environment.



The happy opening of STSP Public-Private Operated Infant Daycare Center



Deputy Director-General Ms. Hsui-Jung Cheng accepted the award presented by Su, Chun-Jung, Director-General of the Directorate-General of Personnel Administration.

◆ Strengthen Anti-corruption Governance and National Security Awareness

STSP Bureau continues to promote integrity governance and security awareness, enhancing the employees' legal consciousness and risk awareness through inter-agency cooperation and professional lectures. In 2024, a seminar titled "Introduction to Trade Secret Protection and the Public Interest Whistleblower Protection Act: A Perspective from Critical Infrastructure" was held to promote integrity. Dr. Chih-Chiang Lee, Director of the Government Ethics Office, Taiwan Intellectual Property Office (TIPO), was invited as the speaker. The seminar was jointly conducted by the Tainan District Prosecutors Office, the Tainan City Investigation Office of the Investigation Bureau, the Second Special Police Corps, and the STSP Office of The Allied Association for Science Park Industries. The seminar explained the protection of trade secrets and the whistleblower protection system in the high-tech industry, enhancing awareness of critical infrastructure and intellectual property protection.



Integrity Promotion Seminar: "Introduction to Trade Secret Protection and the Public Interest Whistleblower Protection Act: A Perspective from Critical Infrastructure"



Integrity Promotion Activity: "Key Joint Defense, National Security Resilience-
National Security in Our Daily Lives"

3. A Healthy and Safe Park

The STSP Bureau is devoted to creating a safe and healthy science park and developing high-quality labor force to enhance the employees' attention to and efforts for a safe and healthy working environment in the workplace. In terms of the occupational safety and health, STSP Bureau focuses on creating a sustainable working environment of a healthy and safe smart park.

The Employee Clinic of Southern Taiwan Science Park is the first medical service team from private medical center to be introduced among government-developed industrial zone and science parks, providing medical services and health consultation for employees of park manufacturers and the neighboring residents. The Employee Clinic of Southern Taiwan Science Park provides timely professional consultation and epidemic prevention guidance for park manufacturers from pulmonary tuberculosis in the past, to SARS, H1N1, H5N1 and even to the outbreak of the COVID-19 pandemic. It provides a full range of medical services, successfully playing the role of family physician in the big family of STSP.

The firstly established workplace ecosystem in the health park combines the strengthening of workplace safety and health of the Occupational Safety and Health Administration of Ministry of Labor, the Healthy Workplace Certification of the Health Promotion Administration of Ministry of Health and Welfare, and Sports Enterprise Certification of the Sports Administration of Ministry of Education. In 2018, the "Health Park, The First Year of Sports" was promoted to establish a healthy workplace ecosystem in the science park. We invited Tai Tzu-Ying as the spokesperson from the year 2018 to 2025, invited Li Yang to serve as a publicity ambassador in 2025 and organized neighborly ball games and night runs to create a healthy and sporty atmosphere at STSP.

◆ Establishing a New Milestone in Park Healthcare Development

The first medical institution in STSP—Kaohsiung Show Chwan Memorial Hospital—officially opened in Kaohsiung Park in 2024. After three years of construction, the hospital held its opening ceremony on April 14, 2024, led by Ming-Ho Huang, founder of the Show Chwan Health Care System, marking a new chapter in comprehensive healthcare for park residents and the technology industry. Originating from the Show Chwan medical system, the hospital upholds the spirit of "dedication, innovation, and treating patients like family", with the mission of "protecting life, putting people first; promoting health, and creating a joyful life". It is committed to providing high-quality and accessible medical services, becoming the first hospital in Taiwan located within a science park.

There are 33 departments in the hospital, including hepatobiliary and gastroenterology, orthopedics, neurosurgery, obstetrics and gynecology, cardiology and surgery, nephrology, rehabilitation therapy, etc. It integrates medical and information technology to create a smart hospital, improving medical efficiency and the patient experience. The hospital plans to have 700 beds (including 420 intensive care beds), establishing five major intensive care centers and five specialized medical centers covering areas in digestive system, cardiovascular, cancer, trauma, and stroke. The aim is to narrow the gap in medical resources between the north and south of Taiwan and strengthen the medical capacity in southern Taiwan. Furthermore, the hospital will collaborate with Kaohsiung Municipal Gangshan Hospital and Tainan Municipal Hospital to promote medical resource sharing, extending to

community health initiatives and long-term care services, allowing medical care to not only serve employees and residents of the hospital complex but also address the health needs of the surrounding communities.

Beyond medical services, Kaohsiung Show Chwan Memorial Hospital is also developing a "Cozy & Soothing Lifestyle District" combining coffee, restaurants, herbal teas, and healthcare products to provide residents with relaxation and lifestyle services outside of medical care. The "Beiling Health & Living Complex" Phase 1.5 project is scheduled to begin in 2026, featuring a food court, shops, offices, meeting rooms, and 76 healthcare staff dormitory units, with completion expected in December 2027. This will enhance the living services for patients, their families, and medical staff, creating a more humane medical environment. Through the integration of medical and lifestyle functions, the STSP Kaohsiung Science Park is gradually forming a complete living circle that combines technology industry and healthcare.

Meanwhile, the "STSP Chi Mei Medical Center" officially broke ground in March 2025 and is expected to be officially operational in 2029, providing 24-hour emergency medical assistance to the Southern Taiwan Science Park and improving the living facilities in the Tainan Park.



Kaohsiung Show Chwan Memorial Hospital is the first hospital in Taiwan to be located within a science park.



NSTC Vice Minister Chen-Kang Su and participating distinguished guests pose for a group photo at the ribbon-cutting ceremony.





◆ Sports Events in the SCSP

STSP Bureau is committed to creating an environment conducive to healthy living and working, promoting a culture of exercise, and continuously promoting the "Sports Events in the STSP" series of activities, including the Thousand People Fitness Walking and the STSP CUP ball games from July to October, encouraging park employees to develop regular exercise habits. STSP Bureau also works with park companies to promote employee physical and mental health initiatives, creating a friendly workplace and improving the quality of life for park employees and surrounding residents, moving towards the vision of a "refined and diverse, high-quality life, energy-saving and sustainable" science park.

The 2024 sports event in Southern Science Park



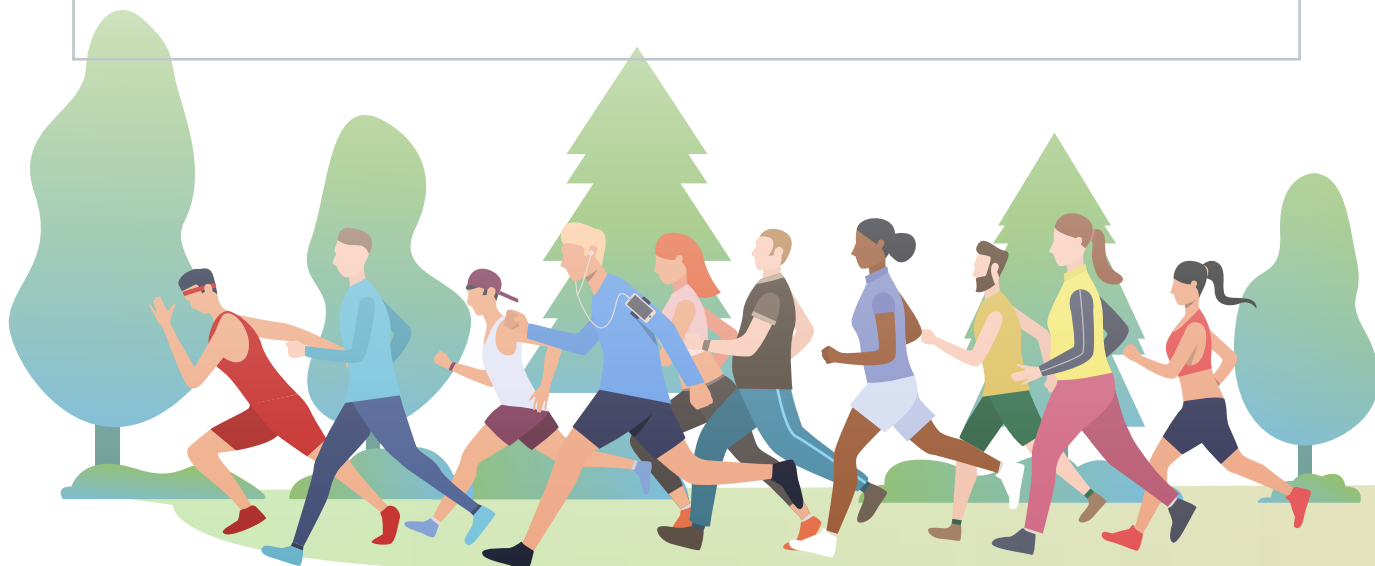
The professional badminton player, Tai Tzu-Ying, enjoyed the event with STSP employees for the seventh time



The 25th Ball Game



Thousand People Fitness Walking





The 2025 sports event in Southern Science Park



Lee Yang, the badminton doubles champion at the 2024 Paris Olympics, was invited to serve as a promotional ambassador.



Thousand People Fitness Walking



The 26th STSP CUP Ball Game



Children's Balance Bike Fun Race

◆ Improvement of the Safety of Working Environment through On-site Counseling

The STSP Bureau has been devoted to the disaster prevention and relief work through actively counseling and on-site inspection of the park manufacturers, which will effectively reduce the occurrence of occupational disasters and will be of great help in the protection of the life, safety and health of the employees in the science park.

The more business units stationed in the park, the more plants are built. STSP Bureau has integrated resources from industry, academia, and government to establish an industrial safety guidance group to promote “on-site counseling on workplace safety and health”, targeting at the construction firms and manufacturers in the park, and high-risk places with high frequency of occupational accidents in the park, Category A and C workplaces, and construction projects in the entire region. In addition, the STSP Safety and Health Guidance Group has been established in accordance with Article 22 of the Occupational Safety and Health Act. The members of this group include doctors from park clinics, senior nurses from park manufacturers, and experts in the academia to provide on-site counseling on the management and protection of workers’ physical and mental health in the manufacturing and construction industries in the park, and assist high-risk places to implement autonomous management of occupational safety and health to reduce the occurrence of occupational accidents.



On-site Counseling

2024

• Manufacturing Industry

66 sessions

-Including 2 sessions at Pingtung Science Park;
26 weekend tutoring sessions

• Non-construction industry

31 sessions

1. 3 sessions of on-site counseling of occupational safety and health in Class A and C dangerous workplaces.
2. 13 sessions of on-site counseling for physical and mental health management and protection.

2025

• Manufacturing Industry

67 sessions

-Including 6 sessions at Chiayi Science Park,
2 sessions at Pingtung Science Park, and 25
weekend tutoring sessions

• Non-construction industry

22 sessions

1. Seven guidance sessions on the 5-year-reevaluation of Category A hazardous workplaces.
2. 9 sessions of on-site counseling of occupational safety and health in the manufacturing industry.
3. 6 sessions of on-site counseling for physical and mental health management and protection.

With an additional 20 heat hazard and heatstroke prevention awareness sessions.

The key points of on-site counseling were explained, along with tower crane safety standards and temporary electrical safety for hazards commonly occurring at construction sites, manufacturing local exhaust design regulations and outlines, and workplace unlawful infringement prevention courses. It is hoped that through the comprehensive propaganda meetings, the quality of the business units and the employees in the science park can be enhanced, their self-health management can be improved and the occupational accidents in the science park can be reduced, reaching a win-win-win situation.

3 sessions in total in 2024



Occupational Safety and Health
Awareness Seminar



Safety and Health Promotion Seminar
for Construction Industry



Seminar on Workers' Physical and
Mental Health Protection



8 sessions in total in 2025



1 session of Seminar on Workers' Physical and Mental Health Protection



4 sessions of Safety and Health Promotion Seminar for Construction Industry



3 sessions of Occupational Safety and Health Awareness Seminar



◆ Excellent Industrial Safety Unit (Personnel) Award

The STSP Bureau promotes occupational safety and health in the science park through advocacy, guidance, and implementation of labor inspections to effectively improve the safety and health standards in the science park. Through the pre-assessment mechanism, the business units' self-management can be enhanced and the full participation mechanism can be expanded to promote the efficiency of the labor health and labor inspection so as to construct a safe, healthy and humanized working environment. To publicly commend the business units and employees with excellent occupational safety and health management to encourage the improvement of workplace safety standards and promote labor health and safety so as to carry forward the diligent and sociable spirit and the excellent tradition of moral character, we commend excellent employees and business units every year. Both in 2024 and 2025, a total of 8 companies and 16 employees in the park won awards.

◆ Strengthening Fire Emergency Response Capability

The STSP Bureau continues to strengthen its park disaster prevention management and response capabilities. In April 2025, it conducted self-defense fire brigade training, using case studies shared by professional instructors and scenario-based teaching to enhance staff's understanding of fire risks and evacuation response. The training simulated an office fire, practicing procedures such as fire alarm confirmation, notification and evacuation, and personnel count, familiarizing brigade members with emergency response mechanisms. In addition, the course incorporated VR simulation equipment for fire scene experience and fire extinguisher operation training, improving practical skills through realistic drills. Through regular education, training, and practical drills, the STSP Bureau continuously strengthens park safety management and disaster resilience, ensuring a safe working environment and reducing disaster risks.



Sharing fire safety knowledge and fire prevention cases, and hands-on training in simulated fire extinguishing operations

Through self-defense fire brigade training, the Bureau's personnel will improve their division of labor and cooperation during disasters, conduct practical drills to assist in firefighting or quickly evacuate to safe locations, and enhance their ability to make judgments and take action during disasters.

◆ Occupational Safety and Health Management

We have been devoted to the promotion of various disaster reduction plans and investigations to have thorough grasp of the high-risk places in the science park and advocate the importance of occupational disease prevention. To ensure the occupational safety of the workers, we further help the construction sites implement the establishment of self-management, which effectively reduces the potential disasters in the park while on the other hand improves the industrial safety standards in the science park.

In recent years, there have been an increase in occupational safety risks in the park area due to annual maintenance, expedited construction, and contracted work. The Bureau will continue to focus on "prevention first, hierarchical management, joint contractor management, and technology-assisted safety" as the main improvement strategy. It will strengthen the pre-approval and permit management of high-risk operations (such as hoisting, hot work, confined space work, and work at height), and intensify joint audits and special labor inspections at the end of the year and during key projects to urge businesses to implement self-management.

In addition, contractors are required to undergo entry qualification reviews, receive appropriate safety training, ensure on-site supervision, establish standard operating procedures (SOPs) and job safety assessment (JSA) mechanisms to ensure that operational changes and temporary work activities are properly controlled. For incidents that have already occurred, corrective and preventive measures shall be implemented based on the investigation results, and the incidents will be included in the tracking and review of deficiencies. Case studies, VR/XR training, and other methods will be used to enhance the frontline identification and response capabilities, continuously reduce occupational injury risks, and improve the overall safety level of the park.

- In 2024, a total of 1,338 labor inspections were completed (including 1,236 sessions of occupational safety and health inspections and 102 sessions of labor condition inspections).
- In 2025, a total of 1,143 labor inspections were completed (including 1,027 sessions of occupational safety and health inspections and 116 sessions of labor condition inspections).

Item	2021	2022	2023	2024	2025
Labor inspections (sessions)	1,011	986	1,122	1,338	1,143
Occupational disaster rate (per thousand people)	1.09	1.33	1.64	1.55	1.32
Disabling Frequency Rate (FR)	0.55	0.68	0.84	0.78	0.67
Disabling Severity Rate (SR)	44.80	11.4	51	11	43
Death rate of major occupational disaster (per million people)	11.9	0	10.87	0	0

Note:

- Disabling frequency rate (FR) and disabling severity rate (SR) were calculated based on the announcement stipulated by Occupational Safety and Health Administration.
 - $FR = (\text{Total number of people injured} \times 1,000,000) \div \text{total hours worked}$
 - $SR = (\text{number of work days lost} \times 1,000,000) \div \text{total hours worked}$
- Data was reorganized for the unified figures (excluded data in the construction industry) since workers in the construction industry do not belong to the business unit in STSP



2025 Southern Taiwan Science Park Voluntary Department Reviews

In 2024-2025, occupational accidents involving workers being crushed by falling objects, struck by objects and falls from height occurred within the science park. Upon receiving the notification, the STSP Bureau dispatched personnel to the site for labor inspection and ordered the workplace to stop work in accordance with the park's emergency response procedures for major disasters. In addition, the Bureau continued to handle occupational injury reporting and related investigations in accordance with the Occupational Safety and Health Act and other relevant regulations. The Bureau also strengthened its efforts to promote the occupational safety and health protection and management of various operations to businesses.



1. Collect and prepare information of the disaster cases in the park and strengthen the key points in labor inspections and publicity meetings for relevant business units to prevent similar accidents from happening again.
2. Regularly arrange experts and scholars to assist in occupational safety and health inspections of the park factories and construction projects and strengthen the guidance for manufacturers that had occupational accidents for improvement, such as planning the traffic flow and guiding the personnel, adding a rear-view camera to the forklift to assist with the drivers' visual blind spots.

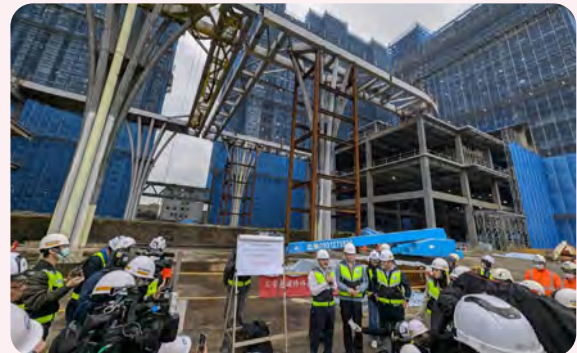
Promotion of Maintaining Safety During the Spring Festival at STSP

The STSP Bureau cooperated with the Ministry of Labor to promote the Spring Safety Labor Inspection Plan in the Southern Taiwan Science Park and held Spring Safety Promotion Meetings and other activities. A comprehensive strategy combining "inspection, promotion and guidance" was adopted to ensure that businesses in the park effectively implement self-management of safety and health, strengthen disaster prevention measures, and comply with relevant regulations on overwork prevention and workplace violence prevention during nighttime work.

Due to year-end plant maintenance operations and the rush to complete construction projects, occupational safety risks increased accordingly. The inspection focused on common deficiencies over the past three years, types of occupational injury cases, and self-management issues. It also reminded workers that high-tech factories and construction sites are more prone to accidents during peak production periods. In addition to maintaining strict safety and health facilities, they should also strengthen access control, contractor management, safety training, and standard operating procedures. The STSP Bureau emphasized that labor inspections are centered on prevention and improvement, hoping that all units will strictly adhere to safety management during periods of increased and accelerated production to reduce occupational injury risks and ensure that workers have a safe and healthy Lunar New Year.



From January 15 to February 24, 2024



From January 7 to February 12, 2025



4. Promotion of XR Disaster Prevention Training

To enhance occupational safety and health management and disaster prevention capabilities in the park, the STSP Bureau collaborated with the Occupational Safety and Health Administration of the Ministry of Labor to promote the "Occupational Safety and Health Multi-somatosensory Extended Reality (XR), Disaster Prevention Simulation Training Field" and established the "Advanced Disaster Prevention Education and Training Center." Through technologies such as virtual reality (VR), augmented reality (AR), and mixed reality (MR), various high-risk work scenarios are simulated, allowing trainees to undergo immersive training in a safe environment and improve their hazard identification and response capabilities.

The training area combines AI-powered intelligent recognition and motion platform equipment to simulate high-risk work scenarios such as rebar tying, mobile cranes, demolition operations, confined space operations, elevator (opening) operations, chemical operations, aerial work platforms, grinding machines, tower crane demolition operations, heat hazards, noise-related operations, and forklift operations. Based on major industrial accidents in Taiwan in recent years, 20 sets of occupational hazard simulation training courses have been planned, allowing trainees to learn standard operating procedures and safety protection measures through interactive and motion-sensory learning, strengthening the safety awareness of frontline personnel.

In addition to on-site training, STSP has also developed 10 sets of digital teaching materials and interactive learning systems, combining simulated scenarios with interactive content teaching to enhance the effectiveness of education and training.

In addition, a short-term XR field education and training base was set up in Chiayi Park in 2025 to provide park workers with more diverse and convenient training methods.

- In 2024, a total of 47 educational training sessions were held, with a cumulative total of 1,330 participants, while 72 worker visit and experience sessions were held, with a cumulative total of 2,357 participants, which recorded a cumulative total of 3,687 participants being trained. In addition, there were 14 visits by schools and government agencies, with a cumulative total of 401 visit participations being recorded.
- In 2025, a total of 90 educational training sessions were held, with a cumulative total of 2,594 participants, while 80 worker visits and experiences were conducted, with a cumulative total of 2,595 participants, which recorded a cumulative total of 5,189 participants being trained. In addition, there were 19 visits by schools and government agencies, with a cumulative total of 542 visit participations being recorded.

Moreover, the STSP Bureau has transferred XR disaster prevention training field technology to the Institute of Labor, Occupational Safety and Health, Ministry of Labor, and provided technical support for the construction and training modules to jointly promote the application of innovative occupational safety training models in various regions. In the future, the Southern Taiwan Science Park will continue to use digital technology to strengthen occupational safety education and training, and through cross-domain cooperation and industry exchanges, assist companies in the park to implement self-management and jointly create a safe, healthy and resilient working environment.

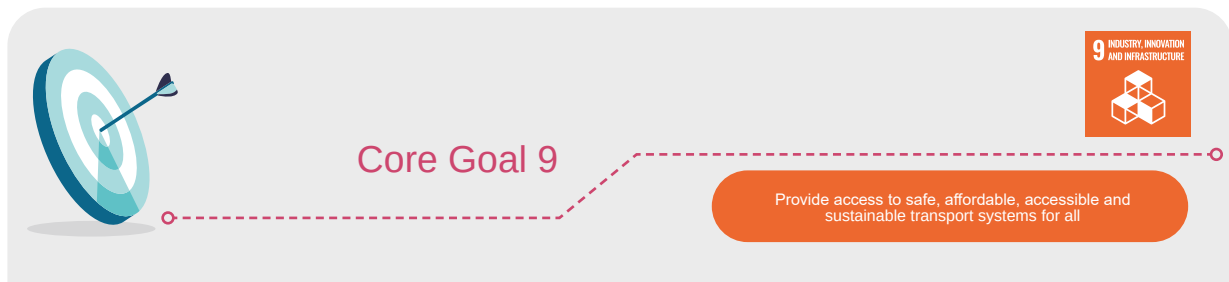


STSP Bureau Director visited Short-Term XR Field Education and Training Base at Chiayi Park

▣ Review for Enhancement and Key Priorities for Future Implementation

STSP Bureau is dedicated to creating high-quality investment and employment environment. Through rewarding innovative research and development and deepening industry-academia collaboration, the output value of the park and quality of talents have increased. With the improvement of the public's quality and labor awareness, workers not only pay attention to their career development aspects, but also the conditions such as occupational safety, labor rights, education, health care and others when they make overall consideration of employment. Therefore, STSP Bureau also actively promotes gender quality in the workplace, labor inspections, occupational safety and health counseling, and training of disaster prevention to make STSP a smart, innovative, and healthy park.

In addition, to solve the problem of schooling for employees' children, in addition to the existing NNKIEH and the National Experimental High School at Chiayi Science Park and National Experimental High School at Pingtung Science Park that are still under planning, STSP Bureau also responds to the government's policy of encouraging childbirth by opening appropriate locations for childcare institutions outside the park to set up childcare facilities in the park area to assist employees in the park achieve a balance between work and family.



Policy Guidelines

Specific corresponding goals	Self-defined tracking indicators	Performance		Authority
		2024	2025	
9.3 Increase the proportion of accessible public transport vehicles, equipment, and facilities	Continue to operate the e-shuttle bus service within STSP, ensuring the demand-responsive transportation system operates for at least 200 days per year.	245 days	243 days	Water, Electrical & Traffic Section

Challenges/opportunities faced

STSP covers a vast area, and the needs of employees, visitors, and surrounding residents for transportation are diverse. In addition to the internal shuttle services and waiting environments within the park, the convenience of connecting to external public transportation stations, the city center, and the surrounding living circles has become increasingly important. However, some shuttle routes, waiting spaces, accessible routes, and transfer connections are still limited by space allocation, operational scheduling, and improvement timelines. These aspects need to be continuously reviewed and gradually optimized to improve the park's accessibility and overall service quality.





Promotion Highlights and Achievements



Other core goals involved



Construction of a stable
and convenient transportation system

1. Promoting Green Commuting and Establishing Shuttle Transportation Services in the Park

To improve public transportation services within the park and alleviate commuter traffic congestion, the STSP Bureau continues to promote the park's shuttle bus service, providing shuttle services for the park's employees, visitors, and business travelers to and from the park area and major transportation hubs. In addition to meeting commuter needs, the STSP shuttle bus also connects the Taiwan Railway Nanke Station and the High Speed Rail Tainan Station, improving the efficiency of connections between the park and the regional transportation system.

As the park develops and the number of employees increases, STSP continues to expand its shuttle services. For example, since 2023, the "Purple Line" has been added to provide shuttle services between the Kaohsiung Park and MRT Gangshan South Station, in order to encourage companies and employees in the park to use public transportation. In 2025, the average daily number of passengers was about 1,385, the daily mileage of diesel vehicles was about 1634.82 km/day, and that of the e-shuttle bus was about 852 km (the e-bus can averagely reduce the diesel consumption by about 212.92 liters every day (the mileage of e-bus/1 liter of gasoline can run 4km), reducing approximately 719.68 kgCO₂e. The overall carbon reduction was 553.7 tons.

To improve the quality of transportation information services, the "STSP Advanced Traveler Information System" was revamped in 2025, integrating information on park shuttle buses, public buses, and parking lot info. It also provides real-time traffic info, rail info, and arrival information to help users plan their commutes. In addition, STSP has also launched free shuttle bus services in the Ciatou and Chiayi Parks, connecting Ciatou Railway Station and Chiayi High Speed Rail Station respectively. These services provide peak-hour and 24/7 shuttle services, equipped with in-vehicle Wi-Fi and a real-time information system to enhance commuting convenience within the park areas.

Through shuttle bus services, smart transportation information platforms, and public transportation connection systems, Southern Taiwan Science Park is gradually establishing a low-carbon commuting environment, encouraging employees and visitors to use public transportation, reducing traffic congestion and carbon emissions, and moving towards a park transportation system that balances industrial development and environmental sustainability.



Shuttle Bus
High-Speed Rail
Line Timetable



STSP Advanced
Traveler Information
System



▲ Ciatou Park Shuttle Bus



▲ Chiayi Park Shuttle Bus

2. Improving the Quality of Transportation Services in the Park

To improve commuting efficiency and traffic service quality within the park, the STSP Bureau continues to collaborate with central and local governments to promote traffic improvement projects and enhance the park's external road network. In February 2024, the "Turn Improvement Project at the Intersection of Xingangshe Boulevard and Nanke Connecting Road" officially opened to traffic, enhancing traffic flow on the south side of the Tainan Science Park. After the road opens to traffic, Xingangshe Boulevard will have 5 lanes (2 elevated express lanes, 1 surface express lane and 2 mixed lanes) towards the STSP, and 4 lanes (1 surface express lane, 2 mixed lanes and 1 right-turn lane) towards the exit of the park. This will effectively improve the traffic efficiency and safety of vehicles entering and leaving the park, and will also help to disperse traffic from major arterial roads such as National Highway No. 8 STSP Interchange, Provincial Highway No. 1 and Tainan Metropolitan Expressway, and alleviate congestion during rush hour.

In addition, to further enhance the park's external transportation capabilities, the Tainan City Government held a groundbreaking ceremony on September 16, 2025, for the "Widening of Sec. 121 (Xipu Middle Rd.) and Construction of a New Connecting Road to Wuqiao Middle Rd. Project". Upon completion, the project will eliminate road bottlenecks, alleviate traffic congestion in the surrounding area, and improve the external road service capabilities of the Tainan Park. The STSP Bureau stated that as the park's industrial development drives increased traffic demand, smooth external roads are crucial for employee commuting convenience and manufacturer logistics efficiency. In the future, the Bureau will continue to collaborate with central and local governments and relevant agencies to improve transportation infrastructure and the external road network, promoting the co-prosperity of the park's development and the local transportation environment.



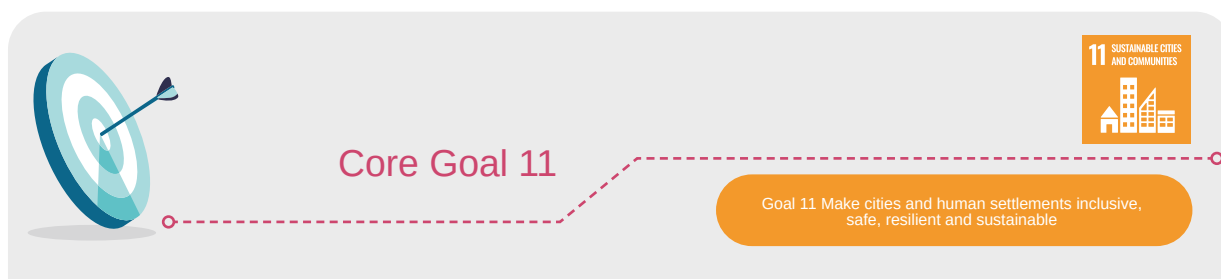
▲ Turn Improvement Project at the Intersection of Xingangshe Boulevard and Nanke Connecting Road



▲ Groundbreaking ceremony of the Widening of Sec. 121 (Xipu Middle Rd.) and Construction of a New Connecting Road to Wuqiao Middle Rd. Project

▣ Review for Enhancement and Key Priorities for Future Implementation

We will continuously review the public transportation systems within the park, including shuttle services, waiting facilities, station circulation, and external transport connectivity. Through shuttle service optimization, improved transfer convenience, installation of user-friendly signage, enhancement of waiting environments, and incorporation of user feedback, we progressively increase the proportion of accessible facilities and equipment. At the same time, we will strengthen the connection between the park and railways, buses, urban areas and surrounding living facilities to create a safer, more convenient, friendly and inclusive park transportation environment.



Policy Guidelines

Specific corresponding goals	Self-defined tracking indicators	Performance		Authority
		2024	2025	
Target 11.3 Promote inclusive, sustainable and full participatory cities and human settlement planning and management.	Hold neighborly activities for local neighbors every year.	4 sessions	4 sessions	Labor Relations Section
Target 11.4 Strengthen efforts to protect Taiwan's cultural heritage, natural heritage and the human landscapes that contain the collective memories and historical tracks of people.	Organize art and cultural exhibitions in the Hsing-Kuang Hsier Local Culture Hall every year.	7 sessions	10 sessions	Foreign Trade Section
	Continue to operate the Museum of Archaeology and organize archaeology activity every year.	1 session	1 session	Land Planning and Construction Management Section
Target 11.7 Provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.	Continuously maintain the park's green spaces and preserve.	26%	26% Chiayi Science Park -28.27% Tainan Phase III Science Park-12.33%	Facility Maintenance Section
	Plan the landscape improvement projects in the existing park areas, and maintain the green space in newly-developed park areas.	4%	4%	Civil Engineering Section
	Maintain the artificial wetland in the since park and preserve the ecological protection zone.	20 hectares	20 hectares	Land Planning and Construction Management Section
Target 11.12 Enhance the efficiency of building energy conservation and carbon reduction.	Maintain the existing Ecological Community Evaluation System (EEWH-EC) certification and encourage manufacturers to adopt green building design to facilitate the certification of the new science parks.	2	2	Land Planning and Construction Management Section \ Architectural Section

Challenges/opportunities faced

STSP not only serves as the technology powerhouse in southern Taiwan, but also a community where People in STSP live. STSP Bureau has adhered to the development visions of “innovation, inclusion and sustainability” and been dedicated to maintaining a tripartite balance among technological development, humanities and the arts, and the ecological environment. By preserving local cultural assets and actively participating in combined public welfare activities, good relations with the surrounding residents are maintained. In addition, service providers of various life functions are introduced to provide various park activities and functional equipment for food, clothing, housing, transportation, education, and entertainment, creating a living environment suitable for settlement and working.

With an aim of becoming a sustainable green park, the ecological protection area and the artificial wetland have been established, the second ecological protection area with legal basis in Taiwan. In addition to continuing the maintenance of the ecological environment, the biodiversity observation is also conducted. The positive influence of the ecological environment can be achieved through environmental education to spread the environmental awareness externally.



Promotion Highlights and Achievements



Other core goals involved

Complete the park functions
to create a LOHAS art and culture in STSP



1. Introduction of industrial and commercial life service industries

The Bureau provides park manufacturers with faster and more convenient services. The 12 categories of industrial and commercial services in the science park include banking and finance, post office, securities, travel agency, accounting, law, equipment service providers, electronic material agency and sales, consultancy, telecommunications, inspection and verification and customs clearance services to address the needs of park manufacturers. STSP Bureau aims at creating a high-quality environment with high efficiency, safety, health, and comfort to attract industries and talents. Life service industries such as catering, shopping, exercise, leisure, childcare, and after-school classes are introduced. Please check the official website of STSP Bureau for detailed information.



STSP Official
Website

To enhance the living functions and working quality of the park, the "Nanke Healthy Living Center" has been established, integrating resources for health promotion, sports and leisure, providing convenient one-stop support for park employees and surrounding residents. This helps everyone maintain their physical and mental health amidst their busy schedules and creates a safer, more comfortable, and friendly park environment.

◆ Mob Flash of Fat Truck Tainan Park

STSP Community Center Plaza regularly hosts a Food Truck Pop-up Event on the last Wednesday of each month. In December, coinciding with Christmas, TSMC, in collaboration with the STSP Bureau, launched the "2024 Christmas Market", inviting all to share in the festive warmth. The event brought together many food trucks from the "Tainan 400 City Food" traveling mobile exhibition, and featured interactive activities such as dice rolls for prizes and raffles, allowing attendees to enjoy delicious food while experiencing the joy and blessings of Christmas.

The Food Truck Pop-up Event was held monthly in 2025, totaling 10 events throughout the year. Approximately 100 food trucks featuring specialty food and brand stalls participated, providing park dormitory residents with diverse dining options and international cuisine to satisfy their taste buds.



▲ 2025 Food Truck Pop-up Event



▲ 2024 Christmas Market

◆ Park17 STSP Smallholder Farmers Market Stationed at Park 17

To promote local agricultural products and assist smallholder farmers in earthquake-stricken areas in expanding their sales channels, the STSP Bureau has regularly held the "STSP Smallholder Farmers Market" at the Park17 shopping mall in Tainan Science Park starting since April 2025. The market is held on the last weekend of each month, creating a platform for direct communication between park employees and local smallholder farmers. The market offers high-quality agricultural products such as fresh vegetables and seasonal fruits, which not only revitalizes the living functions of the park but also becomes a new place for employees and surrounding residents to purchase safe and reliable food.



▲ Opening ceremony of the STSP Smallholder Farmers Market

The first market kicked off with vibrant opening on April 26th and 27th. The STSP Bureau, together with the Agriculture Bureau of Tainan City Government, invited smallholder farmers from earthquake-affected areas such as Nanxi, Nanhua, Yujing, and Dongshan to participate, helping them expand their sales channels and increase their income. In addition to the sale of agricultural products, the event also featured activities such as sea bream tasting, pineapple yogurt DIY, and free pineapple peeling, along with balloon interactions and guitar performances to create a lively atmosphere. Meanwhile, agricultural tourism vouchers, shopping vouchers, and small gifts were also provided, attracting enthusiastic participation from the public.

In addition, the market was expanded in October to coincide with the sixth anniversary celebration of the Museum of Archaeology, Tainan Branch of NMP. It combined approximately 50 local specialty stalls with outdoor displays from the Museum, creating a family-friendly market that integrates food, culture, and education. Activities included guava tastings, DIY food and agriculture workshops, and a bubble show for kindergarteners, allowing visitors to learn about food and agriculture while enjoying a fun-filled family market atmosphere.

The 2025 STSP Smallholder Farmers Market held nine events with a total of 148 participating smallholder farmers, and was jointly promoted with the Tainan City Government and the Southwest Coast National Scenic Area Administration. During the events, the agricultural tourism voucher redemption rate reached 100%, and the actual usage rate exceeded 80%. The food and agriculture DIY experience attracted nearly 400 participants, and the capsule toy event gave away more than 1,300 agricultural product gifts, successfully boosting mall traffic and consumption, achieving the goal of a win-win-win situation for "the mall, the employees, and the smallholder farmers".



▲ The market showcased a wide variety of agricultural products.



▲ Food and Agriculture DIY Activities



▲ Capsule toy prize draw

2. Building Strong Community Connections and Growing Together with the Park

Good-neighboring activities are also an important part in the science park. By combining the art and culture events and the good-neighboring activities, the interaction and bond with the residents can be promoted, which can further improve the quality of life in the park area, creating a vibrant and charming STSP.

◆ Partnering with Businesses to Promote Lake Cleanup Initiative

During the summer of 2024, the STSP Bureau, TSMC Charity Foundation, and TSMC Public Utilities Service Department collaborated for the first time to organize the "A Cleaner Lake with You, A Happier Journey Together" eco-education course and lake cleanup activity. Through the participation of corporate volunteers and their families, the event aimed to protect the ecosystem of lakes surrounding STSP. The activities were held on August 23rd and September 6th, attracting 65 participants from TSMC employees and their families, deepening their awareness of sustainability through parent-child interaction and environmental education.



▲ Instructor from the Taiwan Wild Bird Federation explains the ecology of Xiake Lake

During the activity, professional guides from the Taiwan Wild Bird Federation led volunteers on a tour of Xiake Lake and Sanbaozhu Lake, introducing the lake area's flora and fauna ecology and wetland environment characteristics. The tour also included a lake cleanup walk, where participants picked up litter and maintained environmental cleanliness along the lakeside trails. Children, armed with recycling clips and trash bags, worked with their parents to clean up the underbrush and trails, observing insects and unique plants along the way, gaining a hands-on understanding of the importance of natural ecology and environmental protection.

◆ STSP Employee Family Day: Creating Precious Family Time Together

To create a friendly workplace and promote family interaction among employees, the STSP Bureau holds an annual "STSP Employee Family Day" on Father's Day, inviting employees to bring their families to participate. The event saw enthusiastic participation from preschoolers to university students, with young children interacting and playing with older children, creating a warm and joyful family atmosphere.



2025 Southern Taiwan Science Park Voluntary Department Reviews

The 2024 event, themed "Have Fun Making Terrariums in Summer" invited Teacher Hua from Tainan Plant Pot Shop to lead parents and children in making terrariums. Through the combination of plants and landscaping materials, parents and children worked together to create their own miniature ecological world, showcasing different creative styles and personalities in their creations. Under the teacher's guidance, participants not only learned how to care for terrariums but also recognized the importance of environmental sustainability through hands-on experience, creating precious memories of parent-child co-creation.

The 2025 parent-child activity combined traditional craft experiences, inviting teacher Jian-Ruei Lin from "Daqi Creative Art Village Base" to lead the creation of Bamboo Whistling Tops. From splitting bamboo and drilling holes to assembly, children crafted their own unique spinning tops and competed on-site. The rapidly spinning tops buzzed loudly, immersing children and adults alike in the lively atmosphere of the competition. The activity also introduced the local rural environment of Tainan and the wisdom of craftsmanship using natural materials, allowing participants to experience the value of the environment and culture through play.

Through its annual Family Day, the STSP Bureau not only fosters connections among employees and their families, but also helps children better understand their parents' work environment, providing support and encouragement to hardworking employees. Moving forward, the Bureau will continue to promote diverse activities to create a friendly workplace environment that supports work-life balance.



▲ Lively and engaging employee and family activity, "Have Fun Making Terrariums in Summer"



▲ Make your own terrariums using plants and landscaping materials.



▲ Experience the fun of racing with the original Beyblade



▲ The parent-child activity combined traditional craft experiences for participants to create their own spinning tops

◆ Christmas at STSP

With the purpose of "Care for the Locals, Let Love Grow Roots", the STSP Bureau continues to collaborate with World Vision Taiwan, Luway Opportunity Center, Social Welfares Bureaus of Tainan City and Kaohsiung City to promote charitable cooperation. At events such as the Christmas party, we also partnered with companies within the park to set up charity booths and donate proceeds from sales, calling on STSP employees to support charitable causes and promote community well-being and a better life in the local community.

2024 STSP Bureau participated together with park manufacturers and charitable organizations.



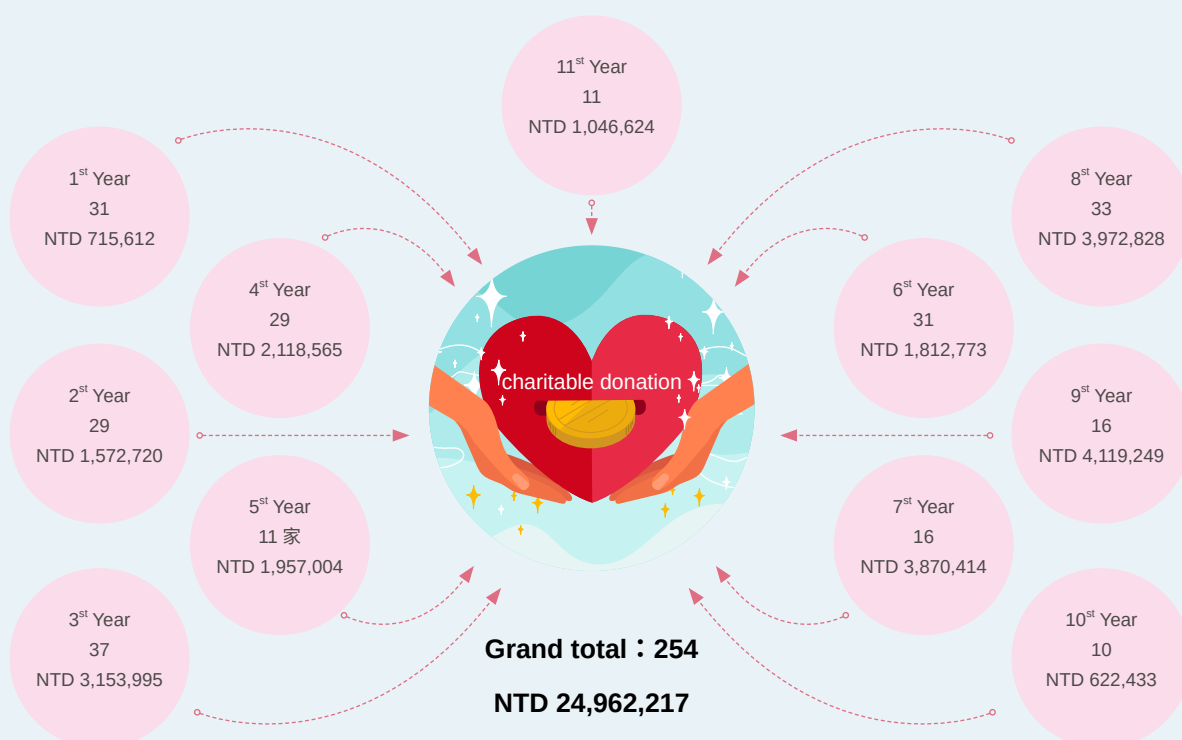
2025 STSP Bureau participated together with park manufacturers and charitable organizations.





◆ Love Never Stops

STSP Love Month, inspired by the spirit of "caring for our community, letting love take root", aims to provide assistance and care to families in the surrounding area who lack resources, offering emergency medical assistance, early childhood therapy, and help to resolve life challenges. The STSP Bureau, in conjunction with the Christmas in STSP event, focused on a charity fair featuring stalls, interactive games, and performances by various community groups. Together with companies in the park, the Bureau supported charitable causes. In addition, STSP Bureau continued to work with World Vision Taiwan, Luway Opportunity Center, Social Welfares Bureaus of Tainan City and Kaohsiung City to raise funds. Through the integration of public and private resources, we gathered the love and support of STSP employees to jointly raise funds for charitable donations.



▲ The 10th STSP Charity Month in 2024



▲ The 11th STSP Charity Month in 2025



3. Blending Art and Technology

STSP Bureau actively accumulates the soft power of art and culture, and is devoted to the promotion of art and culture events and concerts and organizing art exhibitions to provide rich and diverse cultural experience in the park.

◆ A Cultural Gallery in the Science Park

Hsing-Kuang Hsier Local Culture Hall is a structure with the combination of religion and culture, with the second floor being the temple “New Harbor Hall” and the first floor being the arts and cultural exhibition space provides a platform for local artists, art groups, school art classes, and park employee clubs to showcase and exchange their works. The Cultural Centre primarily showcases artistic creations from Tainan's Xinshi, Shanhua, Anding, and surrounding areas, promoting community arts and cultural exchange. Between 2024 and 2025, a total of 18 performances and exhibitions were organized, showing a rich and diverse creative energy.

To enhance the quality of exhibitions and preserve local cultural memory, the Cultural Centre underwent renovations to upgrade its space and facilities starting in 2023, and was reopened in March 2024 with a brighter and more comfortable exhibition layout and improved exhibition functions. Following the renovations, the center continues to offer a variety of exhibitions, including artist exhibitions, joint exhibitions by art societies, exhibitions of school art classes, and exhibitions of works by the clubs of companies and organizations within the park. It has also expanded its call for submissions to encourage participation from park employees and local artists.

The exhibition features a wide range of art forms, including oil painting, ink painting, calligraphy, photography, embroidery, illustration, and three-dimensional art. It also includes graduation exhibitions from the art classes of Sinshih Elementary School and Sinshih Junior High School, as well as creative exhibitions from community kindergartens, allowing the works of different generations to converge at the Cultural Centre. Some exhibitions even feature contributions from tech professionals in the park, such as solo photography exhibitions and corporate art exhibitions, showcasing the cross-disciplinary artistic energy of tech professionals.

The Singangshe Cultural Centre is not only an art exhibition venue, but also an important cultural platform connecting the park and the community. Through the continuous hosting of exhibitions and arts and cultural activities, the science park not only promotes industrial development, but also fosters culture, aesthetics and humanistic care, showcasing the park's unique character where technology and art coexist.



▲ Nanke Xingang Temple is located on the scenic shore of Titan Lake.



▲ Singangshe Cultural Centre and Solo Exhibition by Bi-Yu Chen - Floral Dance & Water Rhapsody Opening Tea Party



▲ Sinshih Elementary School Art Exhibition, Art Beyond Control, Opening Ribbon Cutting Ceremony at Singangshe Cultural Centre



▲ Silk Embroidery Exhibition Opening Tea Party, featured a live embroidery demonstration by an instructor



▲ Mr. and Mrs. Jia-Hong Lin, instructors at Vision Art Studio (front row, 2nd and 3rd from left), greeted guests.

◆ Exploring Taiwanese Culture

To help foreign employees in the STSP integrate into Taiwanese life and learn about local culture more quickly, the STSP Bureau organized the "Mazu Pilgrimage Cultural Experience Activity" in April 2025. Director General Sheng Siou-Rong led foreign employees from companies in the park to participate in the Dajia Matsu Pilgrimage. The group followed Mazu's palanquin through Changhua, personally experiencing the enthusiasm of "following the Mazu Pilgrimage", connecting with believers, and feeling the warmth and humanity shown by Taiwanese religious beliefs.

Many foreign participants who experienced "Following the Mazu Pilgrimage" for the first time expressed their deep emotion, not only witnessing the grandeur and cohesion of the event, but also creating unforgettable memories through traditional rituals such as crawling under the palanquin's feet. The journey included enjoying local scenery and sampling local cuisine, with the Xiluo Bridge being a particularly memorable moment. This cultural experience allowed foreign employees in the park to connect more closely with Taiwanese society within a vibrant religious atmosphere, promoting cross-cultural exchange and creating unforgettable memories of living in the local community.



▲ Director General Sheng Siou-Rong (center) led foreign employees from companies in the park to participate in the Dajia Matsu Pilgrimage



▲ Foreign employees experience the Dajia Matsu Pilgrimage, passing by the Xiluo Bridge



◆ A Visit to Museum of Archaeology

Museum of Archaeology, Tainan Branch (STSP Museum of Archaeology) has an area of 2.44 hectares and is located next to the Administration Building of STSP Bureau. STSP Museum of Archaeology has a unique exterior design, and it contains more than 8 million cultural and archaeological relics, all were unearthed with the development of STSP, reflecting the profound context of craft and cultural life of this land. By organizing various activities, promote education and special exhibitions to show the unique contemporary prehistoric scenery of STSP and invite the public to come to know and cherish this rare cultural park area.



Lecture Activities for Park Manufacturers

By introducing the content of supervision work and relevant regulations and notification mechanisms for the archaeological sites, manufacturers can build their familiarity with the professionalism and administrative procedures of site preservation. This year, the Cultural Heritage Administration Center of Tainan City handled the event together to expand the reach of public awareness campaigns and strengthen the concept of heritage preservation. There were a total of 95 people participated



"Retro Time, New Art" Archaeological Education Promotion Activities

This series of activities included soap discovery, fish-eating education, DIY prehistoric tool making with clay, DIY small pottery bonsai, and site puzzle solving. It combined hands-on fun with educational value. The puzzle games also allowed the public to visit the site in person, learn about its current state, and appreciate the park's public art installations, deepening their understanding of prehistoric culture and the site's landscape, showcasing the unique coexistence of industrial heritage and technology in the park. There were a total of 5,762 participants.





STSP Employee Training Course

The Bureau planned learning courses helped employees recognize the importance and richness of the cultural connotations of the site, enhanced their understanding of the STSP Bureau's efforts in the maintenance, management, and promotion of the site, and strengthened their consensus on the preservation of cultural assets. There were a total of 43 participants.



6th Anniversary Series of Events

The Museum of Archaeology, Tainan Branch of National Museum of Prehistory celebrated its 6th anniversary on October 19, 2023, with the theme of “Prehistoric Food Era: Dig, Taste, Discover Flavor” , focusing on sustainable diets and national languages, the initiative combined archaeological findings, cultural Sheritage, and sustainability education. Through interactive activities such as challenging games, markets, storytelling sessions, and hands-on workshops, it encouraged public engagement with prehistoric low-carbon food wisdom and demonstrated the link between ancient dietary practices and contemporary sustainability efforts.





Promotion Highlights and Achievements



Other core goals involved

Low-carbon ecological communities and buildings
for environmental symbiosis and mutual benefit



1. Ecological Community

STSP Bureau has promoted green buildings to promote the co-existence and co-benefit of the buildings and the environment, implement the energy conservation of the buildings, and continue to reduce energy consumption and carbon emissions, making STSP the science park with the highest density of diamond-grade green buildings.

Tainan Science Park and Kaohsiung Park have both obtained the label of diamond grade Ecological Community Evaluation System (EEWH-EC), accounting for 1/3 of the diamond-grade ecological communities in Taiwan, and there are a total of 19 buildings in the park area that obtained the label of diamond grade Ecological Community Evaluation System (EEWH-EC). The green building area accounts for 36.4% of the total building floor area of the park.

Number of Green Building Labels/
Green Building Candidate Certificates

	2024	2025
Certified cases	38(16/22)	43(16/27)
Bronze cases	7(4/3)	8(4/4)
Silver cases	14(9/5)	14(9/5)
Gold cases	13(10/3)	17(11/6)
Diamond cases	19(18/1)	20(19/1)
Total	91	102





Turnkey Project for the Multifunctional Building Complex in Chiayi Park

Site area: 9,923.0 (m²); Total floor area: 29,910.80 (m²);
5 floors above ground and 1 floor below ground; constructed of reinforced concrete.

Green building application status: The candidate green building certificate passed the first stage of written review on February 23, 2026, and is awaiting the second stage review by the Taiwan Architecture & Building Center.



▲ Building simulation diagram

Turnkey Project for the Digital Innovation Complex in the Ciaotou Park of the STSP

Site Area: The total site area is 48,145 m², with approximately 27,925 m² used in this phase; Total floor area: 45,751.8 m².

Building Floors: This project comprises 5 buildings: Building A has 3 floors above ground, Building B has 5 floors above ground, and Buildings C, D, and E have 4 floors above ground and 1 floor below ground, all constructed of reinforced concrete.

Green building status: The candidate green building certificate (Gold level) was obtained on April 11, 2024.



▲ Building simulation diagram



▲ The candidate green building certificate

Turnkey Project for Complex Buildings in STSP Pingtung Park

Site Area: 14,082.91(m²) ; Total floor area: 31,692.09(m²)

The building has 5 floors above ground and 1 floor below ground, and is constructed of reinforced concrete.

Green building status: The candidate green building certificate (Gold level) was obtained on October 23, 2025.



▲ Building simulation diagram



▲ The candidate green building certificate

2. Green Space Maintenance and Sustainable Landscape Management

STSP Bureau continuously promotes the maintenance of green spaces and landscape management within the park to create a sustainable park that combines industrial development with an ecological environment. STSP has a total development area of approximately 1,610 hectares. Green space preservation and landscape design are incorporated into the park's planning and operation to ensure a good green coverage environment and open spaces. In accordance with the park's land use and urban design codes, the green area of commercial zones must account for at least 20% of the site area, general public facilities land must account for at least 35%, and parks and green spaces must account for at least 80% green coverage to maintain overall ecological and landscape quality.

In terms of daily management, the STSP Bureau, through its facilities maintenance unit, regularly handles tasks such as lawn mowing, planting, replanting, and pest and disease control. It also inspects the park, roadside greenbelts, and recreational facilities. Furthermore, by integrating green infrastructure such as retention ponds and landscaped water areas, it enhances flood control and ecological habitat functions. Through continuous maintenance and management, STSP creates a comfortable and pleasant working and living environment and implements low-carbon and ecologically sustainable park development.

In the face of so many fallen leaves and branches, the Bureau started to establish a green resources recycling plant in Tainan Science Park where fallen leaves are mixed with organic cane fertilizers to make compost. Large residual branches are crashed into wood chips using wood chippers and are scattered in the green landscape planting belt in the science park. In 2016, the establishment of the green resource recycling plant in Kaohsiung Science Park was also completed for the sustainable use on the land of STSP. In 2025, Tainan and Kaohsiung Science Parks totally produced 283.4 tons of deciduous compost and 450 tons of wood chips. Based on the statistics, a total of 7,907.6 tons of compost and 3,758 tons of wood chips were produced during 2013 and 2025.



◆ Cycling Trips

To promote eco-friendly, cost-saving, healthy and stress-relieving cycling activities, STSP Bureau and the Cycling Clubs of the park manufacturers co-organized cycling trips. The activity was divided into two groups.

In 2024, the roaming group cycled and explored within Tsou Ma Lai Farm, while the endurance group went on an expedition to Nanhua Reservoir, with a total of 150 participants. In 2025, the roaming group cycled within the Hutoupi Scenic Area, and the endurance group checked in and got a stamp at the entrance of the Hutoupi Scenic Area before cycling to Nanhua Reservoir, with a total of 150 participants.



▲ The roaming group at the Tsou Ma Lai Farm in 2024



▲ The endurance group cycled to Nanhua Reservoir in 2024



▲ The roaming group at Hutoupi Scenic Area in 2025



▲ The endurance group cycled to Nanhua Reservoir in 2025

◆ Implementing ESG and Maintaining a Clean Image

The STSP Bureau continues to integrate ESG principles into its business operations and social engagement, combining them with anti-corruption governance and environmental education to demonstrate the government's proactive role in sustainable development and social responsibility. In 2024, it was invited to participate in the "Environmental Education Beach Cleanup Event in South Penghu Marine National Park" organized by the Marine National Park Headquarters, serving as a co-organizer and sending personnel to participate in the beach cleanup, taking concrete action to protect the marine environment. During the event, marine debris was collected, and PET bottles with tagged origins were statistically analyzed by country, gradually establishing waste types and data. In the future, ocean current numerical models will be used to estimate the sources of marine debris, serving as an important reference for environmental governance and education.

In addition, the Government Ethics Office of STSP Bureau participated in the "Embracing the Mountains (Mountain Education-Leave no Trace)" activity organized by Jiangjun and Jinhu Elementary Schools in Tainan City. Through mountain education and outdoor exploration, the activity guided students to understand the natural environment and cultivate the concepts of Leave no Trace and environmental protection. At the same time, it incorporated anti-corruption promotion, sharing the Agency Against Corruption of Ministry of Justice's "Promoting Integrity and Upward Mobility" philosophy, thus instilling the values of integrity and honesty from a young age. Through this parallel approach of environmental education and anti-corruption governance, STSP continues to deepen its sustainable development philosophy and disseminate the values of environmental protection, social responsibility, and good governance to all sectors of society.



▲ The volunteer team worked together to achieve rope descent beach cleanup



Embracing the Mountains (Mountain Education-Leave no Trace) — Mountain Lovers from Jiangjun District



3. Ecological settlement

To create a friendly ecological environment in the park, STSP Bureau created the first artificial wetland conservation ecological zone next to Xiake Lake in Tainan Science Park. It is the second ecological protection zone in Taiwan to obtain legal basis. It has different types of habitats such as grassland, shrubs, pools, ditches and so on. Kaohsiung Science Park also has an ecological protection zone in response to the development of the new park area. It is planned to reserve an area of 1.45 hectares of habitat in Chiayi Park, he Ciaotou Park is creating a suitable habitat for the Eastern Grass-Owl within the Genshuiping Mud Volcano Park and 0.8 hectares in Pingtung Science Park to restore Phasianus colchicus and Tyto longimembris respectively. This will not only create a technology corridor, but also form a Southern Taiwan Ecological Corridor.

The Bureau entrusts an ecological survey team to carry out regular ecological survey, including amphibian and terrestrial plants and animals, to analyze data on changes in the number of species and populations. In particular, the breeding of protected birds was observed and recorded. Of the bird species observed between 2024 and 2025, 7-9 species were found in the Tainan Park and 7-9 species in the Kaohsiung Park. The conservation of bird species mainly follows the Ministry of Agriculture's "Schedule of Protected Species" and the species include Glareola maldivarum, Myna, Lanius cristatus, Rostratula benghalensis, Elanus caeruleus, Phasianus colchicus, Falco tinnunculus, Pheasant-tailed Jacana, Black-naped Oriole and so on.

Note: The conservation species mentioned in this report are from the list of terrestrial conservation wildlife designated by the Ministry of Agriculture in 2023.

2024	Mammals	Birds	Amphibian	Reptiles	Butterfly	Odonata
Tainan Science Park	—	65 species and 32 families	5 species and 4 families	—	23 species and 5 families	15 species and 3 families
Tainan Phase III Science Park	11 species and 4 families	60 species and 31 families	6 species and 4 families	8 species and 4 families	40 species and 5 families	—
Kaohsiung Science Park	—	68 species and 34 families	4 species and 4 families	—	22 species and 5 families	12 species and 3 families
Chiayi Science Park	16 species and 7 families	65 species and 36 families	6 species and 5 families	6 species and 4 families	28 species and 5 families	—
Pingtung Science Park	13 species and 4 families	75 species and 38 families	4 species and 4 families	7 species and 6 families	29 species and 5 families	—
Ciaotou Science Park	10 species and 4 families	67 species and 36 families	6 species and 5 families	10 species and 7 families	—	—

2025	Mammals	Birds	Amphibian	Reptiles	Butterfly	Odonata
Tainan Science Park	—	69 species and 35 families	—	—	—	—
Tainan Phase III Science Park	12 species and 4 families	64 species and 31 families	6 species and 4 families	6 species and 4 families	32 species and 5 families	—
Kaohsiung Science Park	—	67 species and 36 families	—	—	—	—
Chiayi Science Park	10 species and 4 families	61 species and 33 families	6 species and 5 families	6 species and 4 families	31 species and 5 families	—
Pingtung Science Park	14 species and 6 families	68 species and 31 families	5 species and 4 families	7 species and 6 families	26 species and 5 families	—
Ciaotou Science Park	10 species and 4 families	66 species and 36 families	7 species and 6 families	9 species and 6 families	—	—





The development concept of Ciaotou Science Park includes not only the promotion of the entry of high-tech industries and regional economic development, but also emphasis on ecological conservation and sustainable environmental creation. Through environmental improvements and habitat optimization projects around Genshuiping Mud Volcano Park, the park has created an ecological space suitable for the Eastern Grass-Owl to forage, move around, and utilize as its habitat. Although the park was under construction between 2024 and 2025, through playback survey methods, activity signs of the Eastern Grass-Owl were still continuously recorded, indicating that the surrounding habitat still has some value.

To further enhance conservation effectiveness, the STSP Bureau has also promoted expanded off-site compensation measures in the Kaohsiung Park, planning a 20-hectare Eastern Grass-Owl conservation zone as a habitat creation and population support base for Eastern Grass-Owls. Playback surveys conducted from 2024 to 2025 showed records of Eastern Grass-Owl activities, indicating that the conservation zone creation measures are gradually demonstrating their effectiveness.

To continuously deepen conservation efforts, the STSP Bureau actively conducts follow-up monitoring and management, and has established the Eastern Grass-Owl Conservation Promotion Team. Through cross-disciplinary collaboration, the team regularly reviews conservation strategies and implementation results, and continuously adjusts and improves related measures. In the future, the team will continue to build upon the development of the science park, combining it with ecological conservation concepts, aiming to make Eastern Grass-Owl an important ecological symbol of the Ciaotou Science Park, creating a sustainable park model where technological industry development and the natural environment coexist harmoniously.



▲ March 29, 2025 Photographed at Green 17, Kaohsiung (Luzhu) Park



▲ July 6, 2025 Photographed at Ciaotou Park

To promote conservation efforts through early education and expanded public engagement, STSP has partnered with a non-profit kindergarten within the park and the Occupational Safety and Environmental Protection Month activities to raise awareness of the Eastern Grass-Owl and encourage everyone to work together to protect the local ecosystem. On November 7, 2025, the community center's non-profit kindergarten for employees' children held an Eastern Grass-Owl ecology course, integrating conservation concepts naturally into children's daily lives through lively explanations and paper crafts. On November 8th, as part of the Industrial Safety and Environmental Protection Month's environmental education activities, the head of the Land Development Division introduced the current status of the park's barn owl restoration efforts. Ecological documentary director Chin-Jung Hsu was invited to share his work, "Starry Hunter, Episode I: Saving the Endangered Grass Owl". Finally, the Kaohsiung Wild Bird Society led a walk through Grass Owl Ecological Compensation Habitat in Kaohsiung Park and the Ex-situ Conservation Area "Green 21", and visited Yong'an Wetland for bird watching, allowing park visitors to deepen their understanding of ecological conservation through experiential learning.



▲ Yong'an birdwatching ecology guided tour



▲ The ecological documentary "Starry Hunter, Episode I: Saving the Endangered Grass Owl" was screened at the Conference Hall, Kaohsiung Science Park.



Promotion Highlights and Achievements



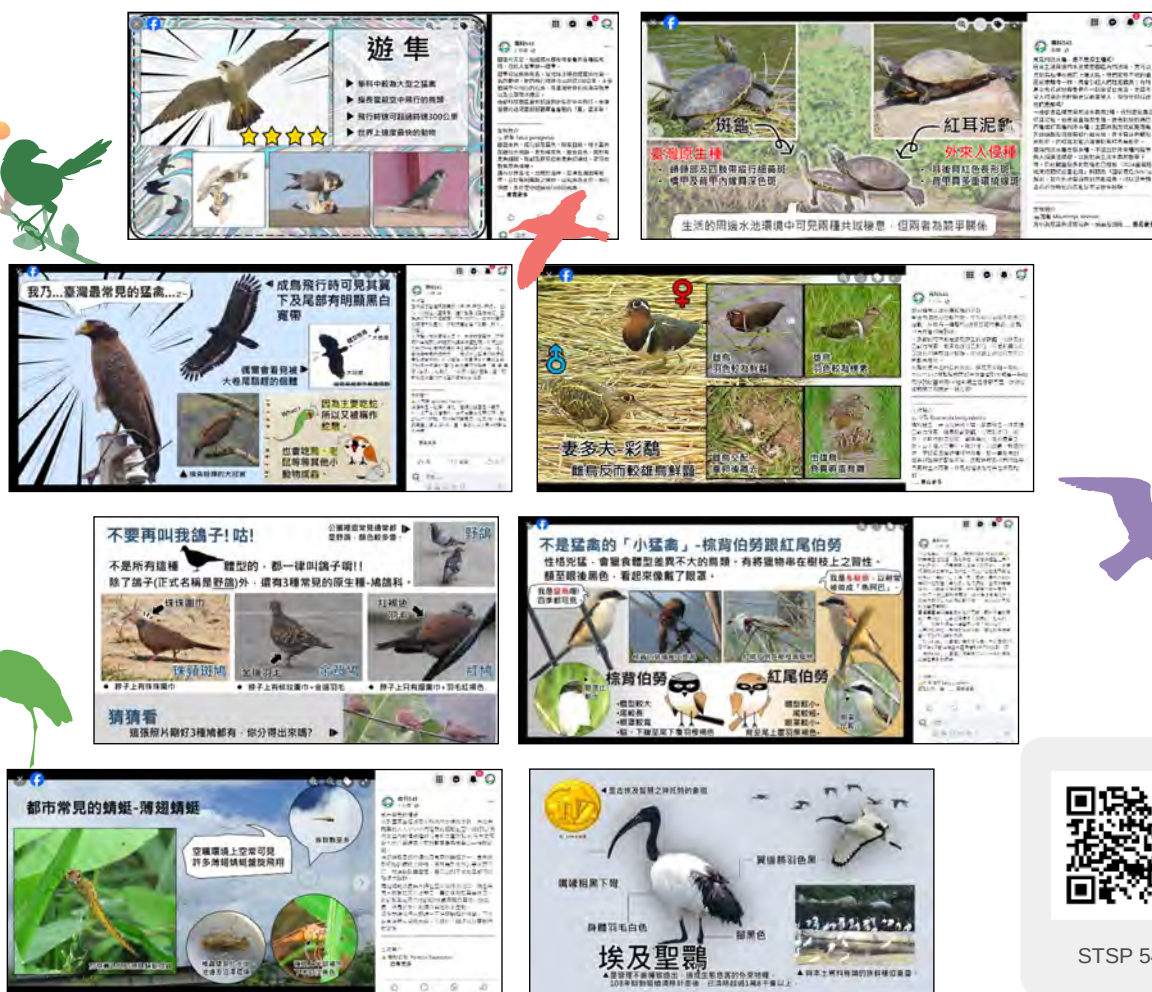
Other core goals involved



Spreading awareness of ecological protection

1. Disclosure of Park Ecological Information

On the roads park employees must use to and from work every day, and at every corner in the science park, many small creatures are inhabiting. To promote ecological conservation and restoration, the Bureau actively shares the ecological information through online media and introduce common species in the park with interesting pictures, texts, or videos, enabling the public to have a glimpse of the ecological resources and the wonders of nature. The concept of environmental conservation in the science park can also be promoted.



STSP 543

2. Environmental Education

STSP Bureau continues to organize environmental education and related five sessions of "Garbage Magician" environmental education event was held between 2024 and 2025, with a total of 144 participants, demonstrating the results of the continuous promotion of environmental education and the concept of resource recycling.

Garbage Magician

2024

3 sessions, 85 participants



2025

2 sessions, 59 participants



In addition, the Kaohsiung Science Park Wastewater Treatment Plant has developed two courses, "I'm a Little Environmental Engineer" and "Wastewater Treatment Station." The "I'm a Little Environmental Engineer" course helps primary school students understand the importance of water resources and provides a basic introduction to wastewater treatment principles. The "Wastewater Treatment Gas Station" course helps junior high school students understand the importance of industrial wastewater treatment plants and the technologies and principles behind industrial wastewater treatment. Furthermore, for the general public, the park uses a rolling update to introduce and explain wastewater treatment units and processes, making it easy for the public to understand the principles and importance of wastewater treatment. A total of four educational environmental sessions were held from 2024 to 2025.

2024

I'm a Little Environmental Engineer

1 session, 15 participants



▲ Beiling Elementary School

Environmental Education Visit to Kaohsiung Science Park Wastewater Treatment Plant

1 session, 14 participants



▲ North Kaohsiung Community University



2025

Mission in the World

1 session, 58 participants



▲ Hsin Hua Senior High School

Environmental Education Visit to Kaohsiung Science Park Wastewater Treatment Plant

1 session, 21 participants



▲ Tsengwen Reservoir Management Center

◆ STSP Benchmark Learning Program to Enhance Environmental Literacy and Humanistic Horizons

To enhance employees' environmental literacy and broaden their humanistic perspectives, the STSP Bureau continues to conduct "Benchmark Learning and Environmental Education Courses". Through on-site visits and hands-on learning, integrating natural environments, industry observation, and arts and culture, this program cultivates sustainable development concepts and enhance work motivation.

During the 2024 Benchmark Learning Program, employees from the Bureau visited the Niupu Mudstone Soil and Water Conservation Educational Park in Longqi, Tainan, to learn how ecological engineering methods for soil and water conservation can improve landslide areas upstream of the Erren River, restoring barren land to greenery and making it a demonstration base. The park has also won the Golden Quality Award and the Excellent Agricultural Construction Award. The itinerary also included a visit to the CHIMEI Museum for the exhibition entitled "Masterpieces from the National Gallery, London", where employees could enhance their artistic appreciation through masterpieces of Western art spanning 400 years.

Another course was conducted in Yunlin Kouhu Chenglong Wetlands, to learn about the wetland ecosystem formed by land subsidence and seawater intrusion, as well as a case study of how the community combines environmental conservation with local revitalization. Afterwards, the attendees visited Dapumei Industrial Park in Chiayi, known as Château de Jourdeness, to deepen the understanding of the parallel development of environmental protection and industrial development by observing the park's planning and design that integrates industry, tourism, and education.

In 2025, the environmental education course took place at the High-Quality Water Environmental Education Park in Chengcing Lake, Kaohsiung, to learn about the tap water purification process and water resource management. The course covered water knowledge, water safety, and water ecology, strengthening the employees' awareness of cherishing water resources. Afterwards, the attendees visited the National Kaohsiung Center for the Arts (Weiwuying) and participated in organ music activities, finding renewal for both body and mind through the aesthetics of architecture and the artistry of music.

In addition, STSP also plans to visit PH Coffee Tourism Factory and Southern Branch of the National Palace Museum in Chiayi. Through guided coffee-making tours and hand-drip experiences, as well as the immersive exhibition "Enduring Legacy: A Centennial Celebration of the National Palace Museum", the course combined traditional art with digital technology to broaden participants' horizons through observation and experience.

Through diverse benchmark learning and environmental education activities, STSP Bureau continuously enhances its staff's understanding of environmental sustainability and cultural arts, promoting park development while also cultivating talent with a more sustainable mindset and innovative vision.



▲ Group photo at the lush Niupu Mudstone Soil and Water Conservation Educational Park, which has been transformed using soil and water conservation techniques.



▲ Badland Reforestation Demonstration Base at Niupu Mudstone Soil and Water Conservation Educational Park



▲ Guided Tour of Yunlin Kouhu Chenglong Wetlands



▲ Yunlin Kouhu Chenglong Wetland Community combines environmental conservation with local revitalization



▲ Course at Chengqing Lake Advanced Water Treatment Plant (TWC)



▲ The course teaches everyone to cherish water resources more



▲ Visited PH Coffee Tourism Factory to learn about coffee tree ecology and the impact of climate change on coffee production.



▲ Practicing sustainable living from one coffee bean



3. Beach Adoption and Cleanup

Since 2017, the STSP Bureau has been participating in the Environmental Protection Administration's "Beach Cleanup Adoption Program", adopting approximately 500 meters of coastline along the Golden Coast in Tainan's South District. The Golden Coast boasts beautiful scenery, soft, fine sand, and a vast coastline. The Bureau leads its employees on beach cleanups along the Golden Coast, conveying and implementing environmental education principles, encouraging the employees to take action to protect the Earth, assist in maintaining coastal cleanliness, and contribute to the marine environment by cleaning up coastal debris. In 2024, a total of 99 volunteer hours were contributed during the Golden Coast beach cleanup, and in 2025, a total of 140 volunteer hours were contributed during Sunset Platform beach cleanup.

2024 Beach Cleanup Activity organized by the Resource Recycling Center



2025 Beach Cleanup Activity organized by the Resource Recycling Center



4. Eco-Tour Activity

The Science Park has spared no efforts in promoting the concepts and actions of nature conservation. Therefore, it is hoped that colorful ecological experience can be enjoyed without destroying the natural environment so that we can get to know the preciousness and fragility of the protected areas and the biodiversity in Taiwan and further to take concrete and feasible ecofriendly actions in our lives. The eco-tour activity was held in 2024 and 2025, participation remained at 80 each year, demonstrating STSP's continued efforts to promote ecological education and raise environmental awareness, and to deepen participants' understanding of natural environment conservation through related activities.



▲ Lung-Fa Lin, Chief of the Land Development Division Section of STSP Bureau, introduced the bureau's achievements in the restoration of Eastern Grass-Owl



▲ Kaohsiung Wild Bird Society Ecological documentary director Chin-Jung Hsu



▲ Group photo of event participants



▲ A Guided Tour of the "Green 21" Eastern Grass-Owl Habitat Creation Demonstration Site



▲ Visited Cabe_milk Pet Interaction Park



▲ Birdwatching at Yong'an Wetland



▲ Gathered at National Museum of Marine Biology and Aquarium



▲ Visited Waters of Taiwan



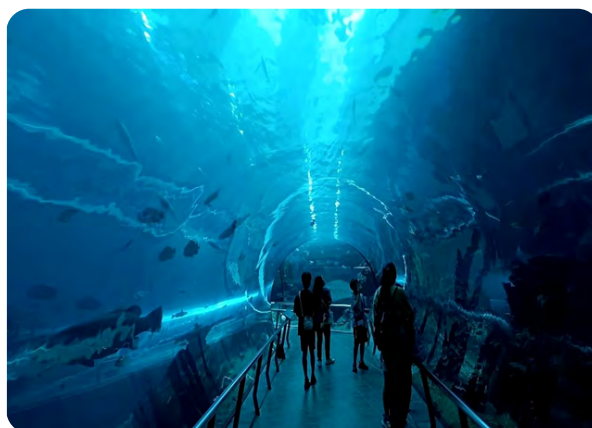
▲ Guided tour of Waters of Taiwan, explaining its ecological characteristics



▲ Visited Coral Kingdom Pavilion



▲ Visited Waters of the World





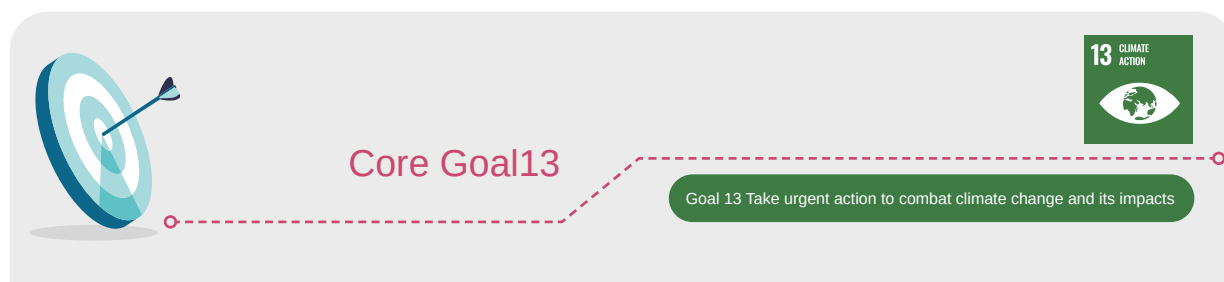
Guided tour and
explanation of
Cocosun Cocoa
Estate



▣ Review for Enhancement and Key Priorities for Future Implementation

In the process of the construction and development of the science park, STSP Bureau continues to have communication with local residents and make improvement based on the local resources and needs, which has not only stimulated the employment of the neighboring residents but also improved their quality of life, constructing convenient technology communities with cultural atmosphere. This successful experience will also be duplicated in the construction planning of new science parks, such as the Gunshuiping Geological Park (Ciaotou Science Park), Bajauliao Archaeological Site Reserve (Tainan Science Park Phase III), fully-functional living service area (Chiayi Park/Pingtung Park), National Experimental High School at PingTung Science Park, National Experimental High School at Chiayi Science Park and so on. In addition, we will try to introduce low-carbon industry as much as possible and encourage manufacturers to introduce green building design so that the overall science park can take into account Production, Living, Ecology, and further obtain the ecological community certification label.

Both the Tainan Science Park and Kaohsiung Science Park have detention pond parks constructed with ecological engineering methods. With the design of diverse habitats such as shallow water areas, deep water areas, and artificial islands, it has only the environment better than the one for single crop (agricultural land) before development. In addition, the number of species of birds discovered in the follow-up bird survey records has also doubled compared with that at the initial stage of development. Therefore, STSP Bureau duplicated this successful experience and introduced the ecological detention ponds design into the new science parks (Ciaotou, Chiayi, Pingtung), aiming to not only bring employment and economic development to the local areas but also enrich the biodiversity in the communities.



Policy Guidelines

Specific corresponding goals	Self-defined tracking indicators	Performance		Authority
		2024	2025	
Target 13.1 Strengthen resilience and adaptive capacity to climate change and reduce vulnerability.	Maintain and ensure the normal operation of various systems in the smart science park (chemical registration system, environmental monitoring information system, traffic control center database, smart building group database, portable disaster relief equipment, and flood prevention system).	100%	100%	Water, Electrical & Traffic Section, Facility Maintenance Section
	Continue to handle the operation of the 24-hour emergency response center in the park area.	100%	100%	Industry Safety Section
	Implement emergency response drills or related courses every year.	6 sessions	7 sessions	
Target 13.2 Implement the stage targets of GHG control.	Organize seminars on environmental protection every year.	2 sessions	2 sessions	Environmental Protection Section

Challenges/opportunities faced

The impact of climate change caused by global warming is getting more and more significant. In the face of the uncertainty of the impact of climate change on the temporal and spatial scales, STSP Bureau enhances the impact resistance of the park to respond to the operational challenges and opportunities brought by climate change through the implementation of intelligent management of the park that is linked with various response systems for disaster prevention and rescue. In addition, starting from 2017, STSP Bureau has conducted GHG inventory of the park every year, cooperated with the inspection of air pollution prevention and control facilities and provided energy conservation counseling, aiming at reducing the emission intensity of the overall park area so as to ensure the sustainable development of STSP and the park manufacturer.



Promotion Highlights and Achievements



Other core goals involved



Intelligent disaster prevention response system to
improve the resilience of the park area

1. Response systems in the park area

Based on the disaster and accident risk level of the park, STSP Bureau has planned three major response systems, including disaster, flood prevention, and water and electricity, and the “STSP Integrated Disaster Risk Response System” is formed through 24-hour emergency notification. In addition, through the pioneering “Emergency Response Decision Support Expert System”, it can provide command and response procedures, pollution dispersion modeling, geographic information system (GIS), vendor response contact points, real-time monitoring of earthquakes and water levels, and other functionalities for events of earthquakes, leaks, typhoons, fires, power outages, flood control, etc. This enables effective prevention and proper control of disasters to stabilize the energy resources and respond to possible risks of disasters, so as to implement sustainable development.



2. Emergency response drills

There are diverse types of industries in STSP, and if not careful, accidents and emergencies like occupational disasters, earthquakes, fires, natural disasters and others are likely to cause major property losses and casualties. Therefore, various firefighting training should be organized continuously and should also be well-planned. We organize firefighting training with Industrial Safety and Environmental Protection Month activities to help park manufacturers strengthen the awareness and training of fire safety so that their employees can be familiar with fire disaster relief and equipped with emergency preparedness capabilities. We will continue to improve the overall firefighting capabilities in the science park through public emergency response drills.

— 、 Real fire extinguishing training course

2024 Implementation effects

First phase: May 29 (Tainan Science Park)
Second phase: June 7 (Kaohsiung Science Park)
A total of 2 sessions with 215 trainees



First aid training (BLS basic life support techniques, AED, Heimlich maneuver and CPR instruction)



Practical training in donning firefighting gear

2025 Implementation effects

First phase: June 23 (Tainan Science Park)
Second phase: July 15 (Tainan Science Park)
Third phase: July 22 (Kaohsiung Science Park)
A total of 3 sessions with 202 trainees



Oil sump fire fighting practice training



First aid training (BLS basic life support techniques, AED, Heimlich maneuver and CPR instruction)



二、Relocation training of Joint Emergency Response Organization

2024 Implementation effects

Firefighting drill on August 22, training 30 participants.

Hazardous materials emergency response training on August 22, training 32 participants.

Location: Xinhua Training Center, Tainan City Government Fire Bureau.



Practical training in donning firefighting gear



Emergency evacuation training in smoke, darkness, and high-heat conditions



Confined space emergency escape training



LPG storage tank live-fire extinguishing drill



Key Points of Chemical Fire Prevention and
Emergency Command in Technology Facilities
by the Commander of UMC Fire Brigade



Electric Vehicle Disaster Rescue Course

2025 Implementation effects

Firefighting Training Course on September 4

Off-site Toxic Chemical Disaster Response Training on September 18

Each training session had 40 participants, with a total of 80

Location: The Southern Center for Emergency Response to Toxic Substance, National Kaohsiung University of Science and Technology



Toxic and chemical emergency stress simulation maze training



Rescue equipment operation



Self-contained breathing apparatus (SCBA) donning practice



Fire suppression of flammable gas and liquid fires



Group photo at the end of training



Group photo at the end of training



三、Emergency response drills in Kaohsiung and Tainan Science Parks.

2024 Implementation effects

Drill Vendor: ThinTech Materials Technology Co., Ltd.
Drill Date: November 22
Drill Item: Earthquake and Fire Rescue Response Drill

Drill Vendor: PentaPro Materials Inc.
Drill Date: October 24
Drill Item: Integrated emergency response drill for earthquakes, chemical spills, and fire emergency response drill



The fire department responded quickly to the scene and established an emergency command center.



Earthquake evacuation to designated assembly points for a headcount



A rooftop entrapment rescue using a ladder fire truck



Fire suppression using a remote-controlled firefighting motor vehicle



Entered the factory for rescue and search



Evacuated injured personnel to the first aid station for treatment and medical referral



2025 Implementation effects

Drill Vendor: SYN BIO TECH INC.

Drill Date: November 28

Drill Item: Fire emergency response drill

Drill Vendor: Applied Materials, Inc. (Plant 4)

Drill Date: October 30

Drill Item: Integrated emergency response drill for earthquakes, chemical spills, and fire emergency response drill



Chemical cylinder leakage resulting from earthquake-induced vehicle load collapse



Fallen chemical cylinders were removed from the incident site using a cylinder trolley



Personnel trapped in a gas room and required fire department rescue



The unauthorized drone intrusion incident was resolved by security guards using a jammer to disable the drone



Group photo of the drill participants



Group photo of the drill participants



Promotion Highlights and Achievements



Other core goals involved



GHG Management

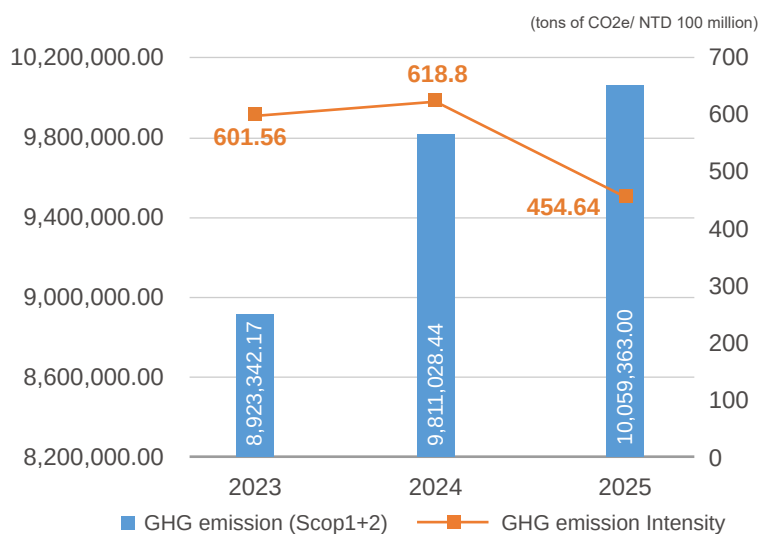
1. Greenhouse Gas Inventory

STSPB continues to conduct annual GHG inventory, and the organizational boundaries of the inventory include Tainan Science Park and Kaohsiung Science Park. The expansion of the factories of business units continues while the park is in operation. To grasp the GHG emissions in the science park, the 2024 GHG inventory was conducted in 2025, and the total emissions of Scop 1+2 in 2024 amounted to 10,059,363.00 tonCO₂e, and the GHG emission intensity dropped by 24.4% compared with 2022. Scope 3 was also included, with the emission of 1,924,103.450 tonCO₂e. STSP Bureau actively conducted energy conservation counseling and measures while the park manufacturers also take carbon reduction actions in an attempt to reduce the environmental burden.

Item	2022	2023	2024
Scope 1 (tons of CO ₂ e)	1,205,699.40	916,306.10	1,121,389.20
Scope 2 (tons of CO ₂ e)	7,717,642.78	8,894,722.34	8,937,973.80
Total (tons of CO ₂ e)	8,923,342.17	9,811,028.44	10,059,363.00
Intensity (tons of CO ₂ e/ NTD 100 million)	601.56	618.80	454.64

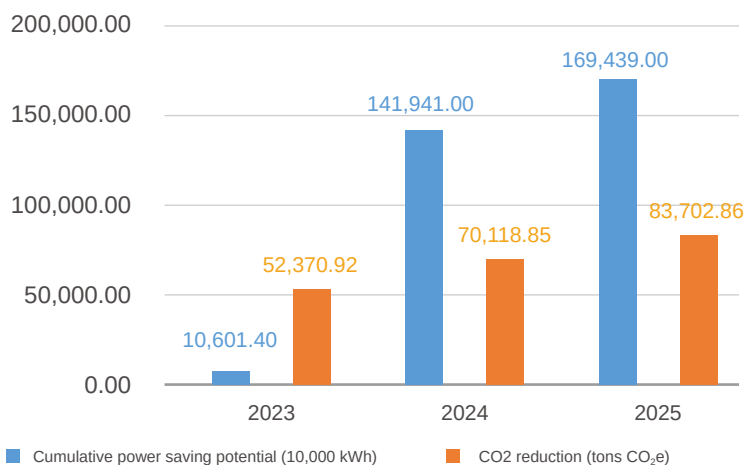
Note:

1. The verification of 2025 GHG inventory was completed in October, 2026.
2. The GHG emission intensity was calculated with the total turnover of the STSP businesses for the current year as the denominator.



2. Counseling of Energy Conservation for Park Manufacturers

STSP Bureau is committed to promoting the green transformation of park manufacturers and has been conducting energy conservation guidance programs for a long time. The guidance includes energy diagnosis of the plant area, suggestions for replacing high-energy-consuming equipment, application of variable frequency control technology, and GHG inventory, aiming to help manufacturers improve power efficiency, reduce operating costs, and move towards low-carbon development.



Note: In accordance with GHG emission coefficient released by Environmental Protection Administration, the power coefficient used for calculation for 2025 was 0.474 kgCO₂e/kWh as announced by Energy Administration, MOEA.

3. Briefing Session Related to Environmental Protection

To assist park manufacturers in understanding national environmental protection policy trends, changes in regulations and systems, and the operational requirements of the reporting system, the STSP Bureau continuously holds briefings on environmental regulations and management systems based on the characteristics of the park's industries and the practical needs of the companies.

We cooperated with the Pathways to Net-Zero Greenhouse Gas Emissions by 2050, include resource recycling, zero waste into one of the 12 key strategies, and to ensure that park manufacturers are clear about the relevant regulations on the calculation and charging of air pollutant emissions, two briefing sessions were held in 2024 and 2025 to strengthen manufacturers' regulatory compliance awareness, pollution prevention capacity, and environmental self-management effectiveness.

2024

Year	Briefing Topic	Management Focus
August 14, 2024	Regulations on Air Pollution Control Fee Collection and Instructions for the Reporting System	Air pollution fee declaration and emission calculation
October 21, 2024	Directions for the Revision of Industrial Waste Regulations and Instructions for the Operation of the Information System for Stationary Pollution Source Management	Waste regulations and stationary pollution source management





2025

Year	Briefing Topic	Management Focus
June 3, 2025	Black soldier fly: Innovative circular technology for organic waste treatment and operation instructions for wastewater management systems.	Resource circulation and wastewater discharge reporting
September 17, 2025	Key control priorities and policy directions for stationary pollution sources in Taiwan, and regulations on water pollution prevention measures and monitoring and reporting management	Stationary pollution sources and water pollution control



Review for Enhancement and Key Priorities for Future Implementation

With the UN Climate Change Conference in Glasgow (COP26) held in 2021, the establishment of the Carbon Emission Trading Mechanism among the state parties have been completed, indicating the official start of the global net-zero competition. Taiwan also responded to the Glasgow Climate Pact by announcing the Pathways to Net-Zero Greenhouse Gas Emissions by 2050 in March, 2022. From then on, carbon reduction and carbon tax issues will become one of the items with significant impacts on corporate operations. STSP Bureau started to promote energy conservation counseling in 2010, yet the overall carbon emissions have still kept increasing due to the expanded scale of the science park and the number of manufacturers. In the context of the incomplete domestic laws and regulations, STSP Bureau can only keep paying attention to the development of environmental laws and regulations, and encouraging enterprises to invest in low-carbon production through publicity so as to respond to future regulatory impacts as soon as possible.



Core Goal17

Goal 17 Establish diversified partnerships and work together to advance the vision of sustainability

Policy Guidelines

Self-defined tracking indicators	Performance		Authority
	2024	2025	
Exchanges and sharing are made through receiving visitors at home and abroad.	96 groups 1,924 visitors	108 groups 2,150 visitors	Investment Promotion Section

Challenges/opportunities faced

To enable the park to achieve sustainable operation and assist the development of industrial clusters, STSP Bureau attaches great importance to establishing close relationships with partners in all sectors, linking international markets and resources, participating in international exhibitions and fairs, as well as having exchanges with overseas enterprises to understand the development trends of the industry and the latest technologies and discuss possibilities for cooperation opportunities and common development, so as to attract more foreign enterprises to enter the park, facilitating the internationalization of the park and promotion of the park development.

Promotion Highlights and Achievements

Other core goals involved

Domestic and Foreign Exchanges and Industrial Links

The semiconductor and biomedicine industries in the park continued to show strong development momentum, attracting many visiting groups to STSP for exchange. This demonstrates the importance and influence of STSP in the industry and successful extension to the international societies with the science park development experience. STSP Bureau will continue to strengthen cooperation and exchanges with all parties to promote the innovative development and upgrading of the park.



Visiting group

2024

In 2024, the STSP Bureau hosted 96 domestic and international delegations totaling 1,924 people, covering European countries such as Slovakia, Czech Republic, Belgium, and France, as well as representatives from countries such as Japan, the United States, Israel, Malaysia, Indonesia, and Vietnam. Visiting groups also included the German Institute Taipei, Merck Group, Mitsui Chemicals, the Taiwan Foreign Correspondents' Club, and intern judicial officers. Through extensive exchanges, the Bureau promoted STSP's strengths, enhanced its international visibility, and strengthened STSP's role as a key global park.

2025

In 2025, the STSP Bureau enhanced its international influence through technology diplomacy, hosting 108 domestic and international delegations totaling 2,150 people. These delegations included government representatives from the United States, Europe, and Asia, as well as organizations such as the American Institute in Taiwan (AIT) and the Netherlands Office Taipei (NLOT). Through extensive exchanges with these domestic and international delegations, the Bureau promoted and strengthened STSP's capabilities, making STSP a key operating park worldwide.



September 2024
Visited by a delegation from the Yatsushiro City
Government of Kumamoto Prefecture, Japan



October 2024
Visted by the speaker of the Penang State
Legislative Assembly, Malaysia



April 2025
Visted by the Representative at the
British Office Taipei



July 2025
Visited by a delegation from the Polish Ministry of Economic
Development and Technology



August 2025
Visted by Hokkaido economic-related delegation



November 2025
Visted by New Director of the Polish Office in Taipei



Promotion Highlights and Achievements



Other core goals involved

Joint Participation in International Exhibitions

1. Promoting AI-Driven Biomedical Applications and Expanding International Collaboration

STSP Bureau continues to enhance the visibility of the park's biomedical industry and promote cross-sector collaboration through international exhibitions and industry exchange platforms. In 2024 and 2025, we joined hands with park companies to participate in "BIO Asia-Taiwan Exhibition" and jointly established the Science Park Theme Pavilion with Hsinchu Science Park and Central Taiwan Science Park. Over the two years, a total of 24 park biomedical companies have been brought together to showcase their innovative applications in AI testing, regenerative medicine, diagnostic reagents and precision health, attracting attention and exchanges from industry representatives from multiple countries.



The 2024 Bio Asia-Taiwan Exhibition

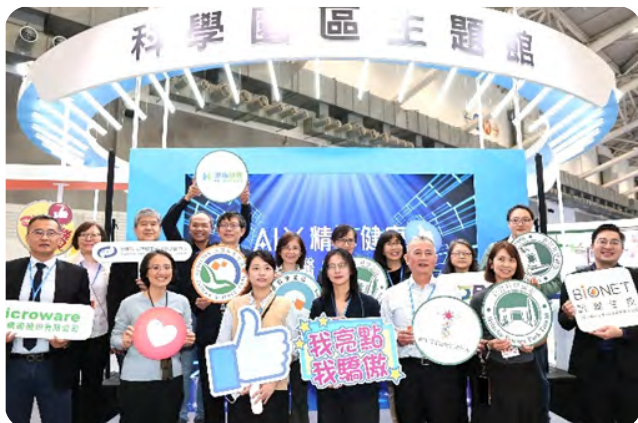


The 2025 Bio Asia-Taiwan Exhibition



2025 Southern Taiwan Science Park Voluntary Department Reviews

From December 5th to 8th, 2024, we joined hands with 15 companies from the science park to participate in the "Healthcare+ Expo Taiwan 2024" held at the Taipei Nangang Exhibition Center. We also collaborated with the Hsinchu Science Park Bureau and the Central Taiwan Science Park Bureau to create the Science Park Theme Pavilion. With the theme of "AI x Precision Health, the Science Parks Join Hands to Drive a New Future of Healthcare", the pavilion showcased how the science parks linked cross-disciplinary resources from industry, academia, research and medicine to assist park companies in the development and application of precision health products.



Science Park Theme Pavilion at
Healthcare+ Expo Taiwan 2024



Group photo of exhibitors at
Healthcare+ Expo Taiwan 2024

From December 4th to 7th, 2025, we joined hands with 12 companies from the Science Park to participate in the "Healthcare+ Expo Taiwan 2025" held at the Taipei Nangang Exhibition Center. We also collaborated with the Hsinchu Science Park Bureau and the Central Taiwan Science Park Bureau to create the Science Park Theme Pavilion. In line with the three main themes of the exhibition, "Smart Healthcare", "Precision Medicine" and "All-age Wellness", showcasing the Science Parks' outstanding R&D capabilities and technological strength in precision diagnosis, innovative treatment and digital care.



Science Park Theme Pavilion at
Healthcare+ Expo Taiwan 2025



Lively exchanges took place at
Healthcare+ Expo Taiwan 2025



2. SEMICON Taiwan- Insights into the Future Technology

STSP Bureau continues to strengthen semiconductor industry exchange and enhance the visibility of the park's industries through industry forums and international exhibitions. In 2024, coinciding with "Tainan 400", STSP supported the "Southern Semiconductor Forum", inviting industry leaders to share the development trends of AI and semiconductor technologies. The forum attracted nearly a thousand representatives from industry, government, academia and research institutions to exchange ideas on topics such as compound semiconductors, heterogeneous integration, 3D packaging and talent development, promoting cross-sector collaboration and technology exchange between industry and academia.

Furthermore, in 2024 and 2025, the STSP Bureau led companies from the park to participate in SEMICON Taiwan, showcasing their achievements in semiconductor materials, equipment, components, optical inspection, and process technologies through themed pavilions. A total of 25 companies from the park have participated over the two years, demonstrating the park's complete semiconductor industry chain and technology integration capabilities. During the exhibition, international organizations such as Saxony State Delegation from Germany also visited for exchanges, further expanding international cooperation opportunities.

Through forum exchanges and exhibition promotions, STSP continues to connect resources from industry, government, academia and research institutions, showcasing the park's industrial advantages in the integration of semiconductor and AI technologies, and promoting the innovative development of the technology industry and the international industrial chain with Southern Semiconductor S Corridor as its core.



2024 Southern Semiconductor Forum



STSP Theme Pavillion at SEMICON
Taiwan 2024



STSP Theme Pavillion at SEMICON
Taiwan 2025



3. Tainan International Green Industry EXPO

To promote the development of green technologies and industry exchange, the "2024 Tainan Green Industry EXPO" was held from May 30 to June 1 at the International Convention Centre Tainan (ICC Tainan), showcasing diverse green technologies in smart energy, renewable energy, low-carbon transportation, and environmental governance. The exhibition covered applications such as smart energy storage systems, high-efficiency solar modules, integrated charging and storage equipment, and solar panels, demonstrating innovative solutions for improving the efficiency of renewable energy use and strengthening grid stability. At the same time, it also showcased solid waste treatment equipment, dust monitoring systems, and advanced air filtration technologies, providing technological applications for industrial pollution control and environmental monitoring.

The exhibition highlighted the latest developments in low-carbon mobility and green construction, including displays of electric vehicles, charging infrastructure, and eco-friendly materials and construction technologies with enhanced wear and corrosion resistance. These innovations demonstrated the potential of advanced technologies to improve environmental quality and building performance. Seven thematic forums were held during the exhibition, focusing on topics such as the circular economy, solar energy, energy storage, ESG, and net-zero carbon emissions. An ESG competition was also held to share companies' practical experiences in promoting sustainable governance and green innovation, fostering industry exchange and driving green transformation.



Professional seminars were held during the exhibition, attracting leading lecturers and experts in the industry to exchange ideas.

▣ Review for Enhancement and Key Priorities for Future Implementation

STSP Bureau has been dedicated to the promotion of the internationalization process of STSP, and an important part is to participate in international exhibitions and fairs. By participating in the fairs and exhibitions, park manufacturers can have exchanges and communication with international enterprises and institutions, grasp the latest industrial trends and technological development, and increase their exposure. This is the most important channel to open up international markets. Therefore, STSP Bureau actively helps the park manufacturers participate in various international exhibitions, and continues to communicate with these manufacturers to know their needs and opinions so as to provide more effective support and services. With the continuous efforts in leading the park manufacturers to participate in international exhibitions and fairs, Southern Taiwan Science Park and the manufacturers will further flourish.

Future Outlook

We continue to implement the "Greater Southern New Silicon Valley Promotion Plan" and the "New Ten Major AI Infrastructure Projects", using semiconductors as the core to drive the AI transformation of industries and the industrialization of AI, thereby promoting innovation across all sectors in southern Taiwan and accelerating the realization of Taiwan's vision of becoming an "Artificial Intelligence Island".



Optimization of the Investment Environment by Advancing Expansion Projects on Schedule and to High-Quality Standards while Developing a Technology Cluster

In response to the urgent need for development space by high-tech industries, we have proactively planned the Southern Taiwan Industry Corridor, and are fully committed to the establishment and expansion of Phase III of the Tainan Science Park, as well as parks in Ciaotou, Pingtung, Chiayi, Nanzi, and Shalun. The aim is to upgrade from a manufacturing hub to a "research and design core", implement national-level infrastructure projects, secure a stable reserve of industrial land, and build a globally competitive innovation ecosystem.

Creating a Friendly and Inclusive Environment: Nurturing Local Talent, Building Shared Prosperity

We continue to create diverse and high-quality employment opportunities, attracting talent to settle and build their careers in southern Taiwan and enabling students to pursue their dreams and develop locally while staying close to their families. We also adhere to the principle of "co-prosperity with the community and coexistence with the ecology", and adopt scientific methods to protect the park's diverse ecological environment. By cultivating high-quality, high-tech talent and creating a friendly and livable space, we aim to build a sustainable model park where talent can work with peace of mind and where nature and the city coexist harmoniously.



Promoting a Net-Zero Circular Economy: Pioneering Dual Transformation for the 2050 Vision

In line with the nation's 2050 net-zero carbon emission policy, we actively guide companies in the park to implement water and energy conservation and upgrade energy storage technologies, promoting a dual-axis transformation of digital and green technologies. We will continue to increase the proportion of green energy sources such as green electricity and reclaimed water, deepen the resource circular economy, protect the environment with technology, and create a science park with sustainable competitiveness.



Appendix I : Explanation of Compilation Methodology

About this Voluntary Department Reviews of SDGs

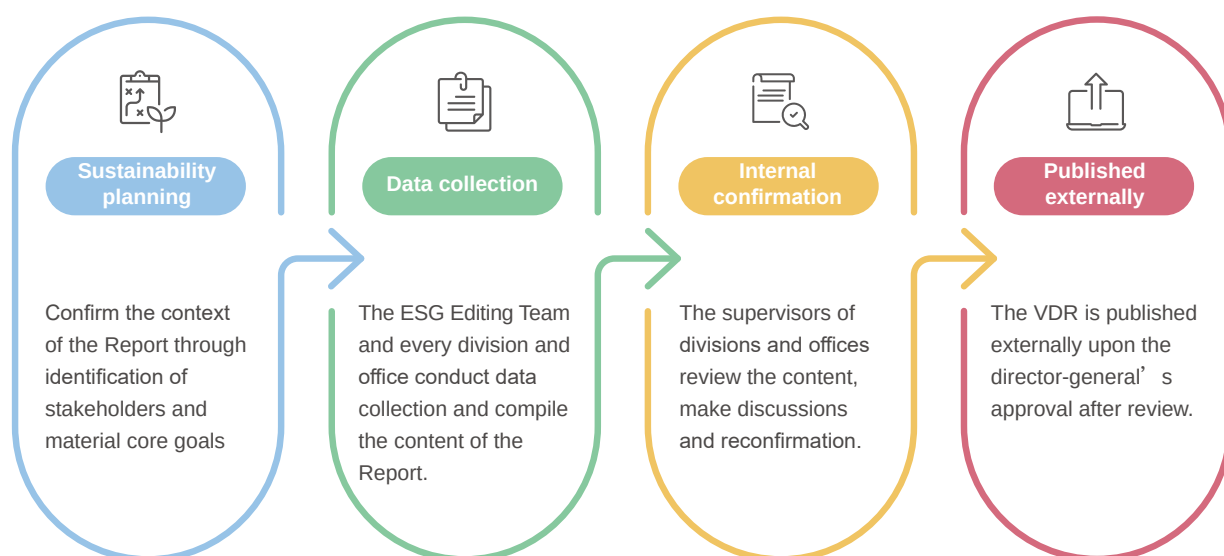
This is the second Voluntary Department Reviews of SDGs published by STSP Bureau. The compilation principle and structure were in accordance with the suggestions of the Guidelines for Writing Voluntary National Review (VNR), detailing the process of STSP Bureau's contribution to Taiwan's 2030 Agenda for Sustainable Development and the assistance with the promotion of Taiwan Sustainable Development Goals (T-SDGs).

Scope

The information in this Report covers the major core goals, development visions, and actions related to the axis of policy as well as the corresponding tracking indicator performance data of STSP Bureau during the period from 2024 to 2025.

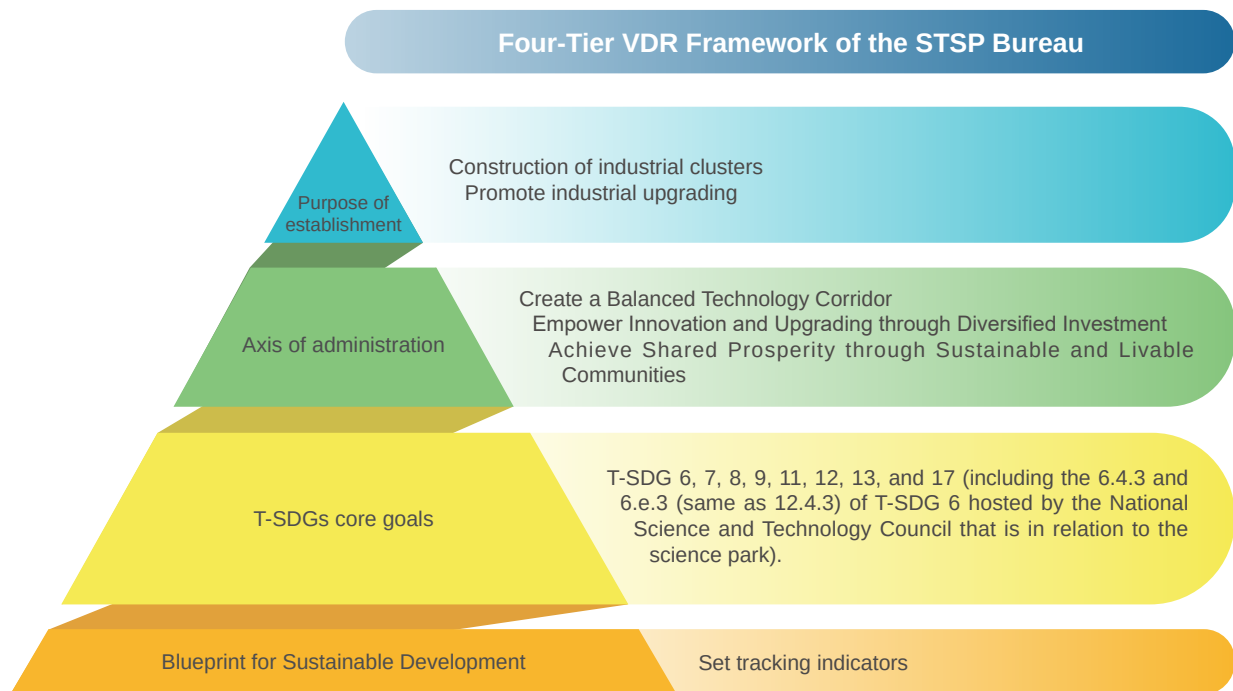
Compilation process of the Voluntary Department Reviews of SDGs

The content of this Voluntary Department Reviews is formulated by the ESG Editing Team. After confirmation by the heads of all business-related units, it will be approved and issued after being reviewed by the director.



Structure of Report

To link the specific goals of T-DDGs with the actual businesses of the divisions and offices, STSP Bureau adopts a four-level structure for the organization positioning and business inventory, combined with the questionnaires for stakeholders and management to identify the material core goals of the Bureau. The report editorial team conducted the discussions and adjusted the policy axis in accordance with the current status of STSP Bureau and set business tracking indicators that correspond to the specific goals of T-SDGs. Through the establishment of a complete review standards, the three aspects of the policy, management, and implementation can be aligned with the core goals of T-SDGs, constructing the blueprint for the sustainable development of the STSP Bureau.



Process and Results of T-SDGs Material Core Goal Identification

To be in line with the spirit of universal participation and inclusiveness in 2030 Agenda for Sustainable Development, STSP Bureau distributed questionnaire to its stakeholders for the collection of opinions, combined with the views of the internal management, the STSP Bureau's T-SDGs material core goals were identified in a systematic analysis mode.

Material core goals identification procedure

- 1

Identification of stakeholders

Through internal discussions and feedback within STSPB and by referring to the stakeholders identified in the same industry and other benchmark enterprises, the 7 categories of stakeholders for 2025 were identified based on the AA1000 SES (Stakeholder Engagement Standards), including Employees of the Bureau, Park Businesses, Trade Associations, Local Government/Community Residents, Academic Institutions/Non-profit Organizations, Suppliers and Media.
- 2

Designed T-SDGs Questionnaire

The design of the questionnaire was based on the 18 major core goals, and each core spirit to each goal was integrated with the relevant business content of the Bureau into brief description to lower the threshold for reading for readers. Two major item groups (5-point scale) of "level of relevance" and "level of importance" were designed for readers to understand the actual connotation of the core goals.
- 3

Questionnaire Survey

By distributing questionnaire, STSP Bureau investigated the opinions of the internal management and stakeholders to evaluate the level of relevance among the core goals and the business of STSP Bureau, as well as the level of importance for the Bureau to promote the core goals. A total of 120 copies of questionnaires were returned.
- 4

Materiality Analysis and Identification

Based on the data of the distributed questionnaire, quantitative analysis was conducted, and relevant charts were drawn. Results were presented visually, and the "level of relevance" and "level of importance" were used as the "materiality" indicators for the evaluation of every core goal to STSPB.
- 5

Review and Discussion

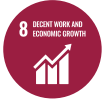
The identified results were discussed to confirm whether the existing policy approaches were covered in the relevant goals. Evaluation was also conducted for the assessment of the feasibility of promoting goals with the existing resources, and then more specific administration guidelines targeting at the major core goals were further set up. All relevant information is disclosed in the VDR.



2025 Southern Taiwan Science Park Voluntary Department Reviews

After the compilation of the questionnaire analysis results, STSP Bureau sorted the results in accordance with the scores. The top 9 core goals were listed as the major core goals of T-SDGs in the 2023 VDR, which are Core Goals 6、8、7、12、13、1、11、4 and 17.



Ranking		Item	
Material core goals	1		T-SDG 6 Ensure environmental quality and sustainable management of environmental resources
	2		T-SDG 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment, and decent work for all
	3		T-SDG 7 Ensure access to affordable, reliable, sustainable and modern energy for all
	4		T-SDG 12 Ensure sustainable consumption and production patterns
	5		T-SDG 17 Establish diversified partnerships and work together to advance the vision of sustainability
	6		T-SDG 09 : Provide access to safe, affordable, accessible and sustainable transport systems for all

Ranking		Item	
Material core goals	7		Goal 12 Ensure sustainable consumption and production patterns
	8		Goal 11 Make cities and human settlements inclusive, safe, resilient and sustainable

Secondary core goals	Ranking	Item	Ranking	Item
	9	T-SDG 14	14	T-SDG 01
	10	T-SDG 05	15	T-SDG 16
	11	T-SDG 15	16	T-SDG 03
	12	T-SDG 10	17	T-SDG 18
	13	T-SDG 04	18	T-SDG 02

The core goals hosted by the National Science and Technology Council that are in relation to the science park are Core Goals 6 and 12, including indicator 6.4.3: Water recovery rate of process water used by park manufacturers; Indicator 6.e.3: The recycling rate of park industrial waste (same as indicator 12.4.3); indicator 12.4.3: Reuse rate of park industrial waste (same as indicator 6.e.3). °

Release of the Report

STSP Bureau will publish the Voluntary Department Reviews of SDGs every year, which is disclosed to the public simultaneously on the STSP sustainability related website. Current issue: Published in August, 2025

Contact information

By issuing this Report, the general public and relevant stakeholders can better understand the endeavor and results STSP Bureau has made and achieved to promote the development of the science park, and the feedback and opinions from all sectors serve as the basis for our continuous improvement. For any questions and suggestions, please contact us at any time.

Contact phone : +886-6-505-1001

fax numbers : +886-6-505-1010

Contact person: Environment & Labor Affairs
Division Yi-Sheng Sun (ext. 2308)

E-mail : kim0731@stsp.gov.tw



STSP Bureau
Corporate Social Responsibility



Appendix II List of indicators tracking the promotion of T-SDGs

Indicator progress: ● Targets achieved ○ Targets not achieved ■ Not reaching statistical cycle

Core goal	Specific goal	Custom topic	Indicator progress	Unit	Latest data		Basic value 2021	Target value 2030
					2024	2025		
1	1.4	Start-up teams cultivated by the Start-up Workshop to establish companies every year.	●	Companies	4	2	2	2
		Start-up teams coached that participate in the From IP to IPO Program (FITI) and enter the final selection every year.	●	Teams	9	5	4	4
		Target for new manufacturers introduced (including start-ups).	●	Companies	24(10)	20(11)	20(10)	20(4)
6	6.3	Implementation of the management of permits for cap control applications, and sewage collection and treatment from park factories.	●	%	100%	100%	100%	100%
		Compliance with the annual effluents standards from the sewage treatment plant.	●	%	100%	100%	100%	100%
	6.4	Continue to implement counseling of water conservation for park manufacturers and strengthen the water recovery rate in the park.	●	%	88.1%	88.5%	75%	80%
		The amount of recovered industrial water used or exchanged in the park every year.	●	10,000 tons/days	5.72	6.86	0	9.3
	6.e	The waste reuse rate of Resource Recycling Center.	●	%	94.00%	94.64%	90.62%	90%
7	7.2	Increase the capacity of the solar PV equipment in the park	●	MW	78.96	101.06	56.3	84
8	8.2	Innovative technology R&D project subsidies (Science Park Emerging Technology Application Project).	●	Companies	7	10	8	6
	8.6	Industry-university collaboration training course subsidies (Science Park Talent Cultivation Subsidy Program).	●	Cases	13	16	10	12
		Training courses for technical talents in the park (Talent Training and Industry-Academia Collaboration Program).	●	Hours	422	423	300	300
	8.7	Annual gender equality awareness promotion.	●	Sessions	3	3	3	3
		Annual implementation of labor condition inspection.	●	Sessions	102	116	85	70
		Annual implementation of occupational safety and health inspection.	●	Sessions	1,236	1,027	926	400
		Annual implementation of on-site counseling of occupational safety and health.	●	Sessions	97	89	57	10
		Death rate per million of major occupational accidents.	●	Persons/million people	0	0	11.9	20 以下

Core goal	Specific goal	Custom topic	Indicator progress	Unit	Latest data		Basic value	Target value
					2024	2025		
11	11.2	Annual days of operation of the e-shuttle bus and the Demand Responsive Transit Service (DRTS) in STSP.	●	Days	245	243	200 以上	至少 200
	11.3	Hold neighborly activities for local neighbors every year.	●	Sessions	4	4	4	4
	11.4	Art and cultural exhibitions held at the Hsing-Kuang Hsier Local Culture Hall.	○	Sessions	7	10	5	5
		Archaeology activities held annually at the Museum of Archaeology.	●	Sessions	1	1	1	1
	11.7	Percentage of green space in STSP.	●	%	26%	26% Chiayi Science Park -28.27% Tainan Phase III Science Park -12.33%	26%	20%
	11.12	Percentage of green space in newly developed science parks	●	%	4%	4%	4%	4%
		The area of the ecological protection area in the science park.	●	Hectares	20	20	20	20
		Ecological Community Evaluation System (EEWH-EC) certification in STSP.	●	Items	2	2	2	2
13	13.1	Normal operation rate of various systems in the smart science park (chemical registration system, environmental monitoring information system, traffic control center database, smart building group database, portable disaster relief equipment, and flood prevention system).	●	%	100%	100%	100%	100%
		Normal operation rate of the 24-hour emergency response center in the park area.	●	%	100%	100%	100%	100%
		Implementation of emergency response drills or related courses every year.	●	Sessions	6	7	2	2
	13.2	Seminars on environmental protection held every year.	●	Sessions	2	2	2	2



Appendix III Communication with Stakeholders

The seven major categories of stakeholders of STSP Bureau include Employees of the Bureau, Park Businesses, Trade Associations, Local Governments/Community Residents, Academic Institutions/Non-profit Organizations, Suppliers and Media. Corresponding and smooth communication channels and platforms have been established in accordance with the attributes and needs of each stakeholder to understand their needs and expectations for the development of STSP, so as to plan a sustainability policy of the overall park.



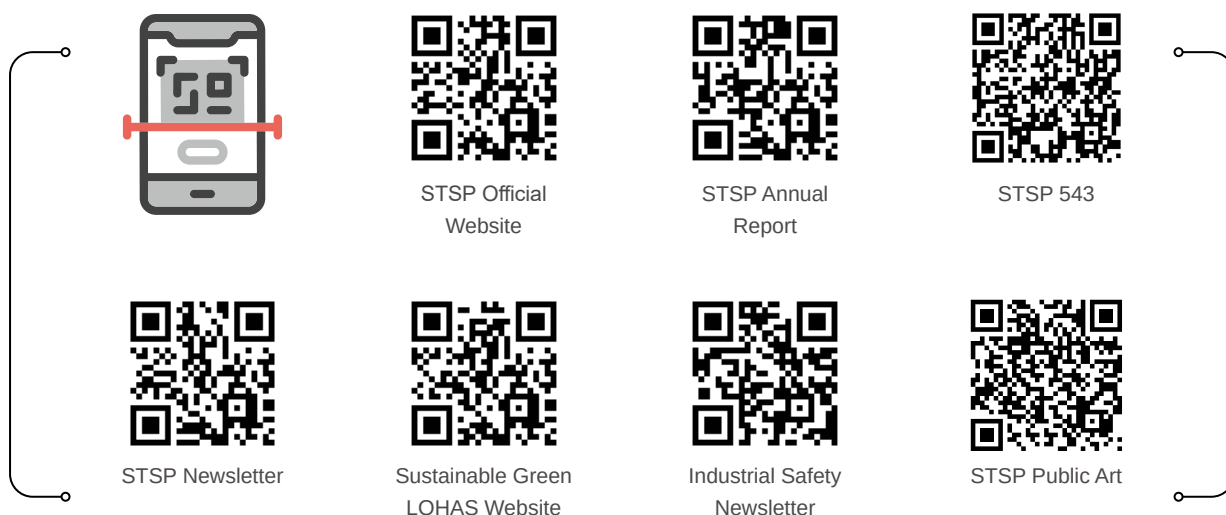
Category	Significance to STSPB	Method of Communication	Frequency	Participation in exchanges
 Employees of the Bureau	It refers to all official staff in STSPB. With these associates, STSPB can be able to handle various businesses. Therefore, it is the top priority to understand their needs.	VDR questionnaire, annual satisfaction survey, submission of annual reports	Once a year	In accordance with the objectives of the annual plan for the training courses for the employees, the total training hours for STSPB staff in 2025 totaled 8,177 hours, with an average of 65 training hours.
		Monthly report	Once a month	
		The director-general' s mailbox, employee opinion survey	Immediately	
 Park Businesses	Park businesses are an important factor for the existence of STSPB. The services provided by the Bureau all refer to the opinions from the park businesses for the development of policies	VDR questionnaire, annual satisfaction survey	Once a year	1. Conducted satisfaction survey of the park manufacturers. The result of 2025 was 90.23 points, an increase of 2% compared with 2024. Understand the needs of park manufacturers and set up the park improvement policies. 2. Promotion of the recognition of workplace equality in the science park. In 2025, a total of 9 excellent employees and 32 excellent business units won the awards. 3. Connect relevant units and establish a communication platform for park manufacturers to express their needs and facilitate mutual exchange.
		The director-general' s mailbox, STSPB Website, grievance channel	Immediately	
		Through auditing and counseling activities, labor training, and the nanny system	Immediately	
 Trade Associations	The Allied Association for Science Park Industries serves as the communication bridge between STSPB and various sectors. Listening to the voice of the Allied Association enables the Bureau to understand the demands of the grassroots workers and to better protect labor rights.	VDR questionnaire	Once a year	In order to encourage park manufacturers to fulfill their responsibilities as corporate citizens and engage in public welfare activities and to strengthen the advantageous competitiveness of the industrial clusters and park manufacturers, and to provide opportunities for workers to enrich themselves, a total of NTD 142,000 was subsidized to the association for organizing activities such as lectures and symposiums.
		The director-general' s mailbox 、Subsidize activities	Immediately	
		Board of directors and supervisors meeting	Four a year	
		Member Congress	Once a year	
 Suppliers	The suppliers of STSPB are divided into three categories, property, labor, and engineering. For smooth and successful completion of various businesses and construction, communication with the suppliers is particularly crucial.	VDR questionnaire	Once a year	1. To successfully complete the park satisfaction survey and service quality improvement business, communication groups with suppliers are established for immediate contact. 2. Hold work meetings on a monthly basis to understand the implementation status of plans and exchange ideas. 3. Cooperate with the business needs of the STSPB and provide relevant information in reply to relevant inquiries. 4. Invite the Bureau to participate in the innovation and entrepreneurship industry exchange meeting. 5. Assist in the planning and design of new and expanded industrial parks.
		The director-general' s mailbox, STSPB Website	Immediately	
		Audit guidance, investment service mechanism	Immediately	
 Academic Institutions/ Non-profit Organizations	Through the link with academic and research institutions, the academic research is introduced into practical application in the industry, which can help promote the upgrading of the park businesses.	VDR questionnaire	Once a year	1. In 2025, through the Emerging Technology Applications Program in the Southern Taiwan Science Park, 23 applications were jointly submitted by park companies and academic institutions. Ten of these applications received grants totaling NT\$50.21 million, driving companies to invest NT\$59.52 million in R&D. It is expected to generate 18 domestic and international patents and cultivate more than 120 R&D talents. 2. We organized the "Greater South AI R&D Highlights and Tech Talent Exchange", attracting nearly 200 representatives from industry, government, academia, and research institutions, showcasing 47 AI R&D achievements and facilitating 40 industry-academia technology matchmaking events.
		The director-general' s mailbox	Immediately	
		Course training, subsidy program, free visit activities	Immediately	
		Incentive and subsidy programs, exchange activities	Annual plan	



2025 Southern Taiwan Science Park Voluntary Department Reviews

Category	Significance to STSPB	Method of Communication	Frequency	Participation in exchanges
 Local Governments/ Community Residents	STSPB and the local governments keep close contacts to exert the spirit of mutual assistance, assist local development, and take care of surrounding residents at the same time, bringing positive influence on local society.	VDR questionnaire	Once a year	1. Organized 1 session of anti-corruption advocacy activity in 2025, with more than 200 participants. 2. Organized various good-neighborly activities such as sports activities, Charity Month, and Christmas party for employees at STSP.
		The director-general' s mailbox, STSPB Website	Immediately	
		Club activities, public welfare activities	Immediately	
		STSP Development Communication and Coordination Joint Committee	Four a year	
 Media	To maintain the excellent image of the STSP Bureau, the Bureau maintains good communication and interaction with the media and responds to media concerns in a timely manner to avoid impacting the public's overall perception of the Southern Taiwan Science Park due to individual incidents.	VDR questionnaire The director-general' s mailbox, STSPB Website, spokesman, Journalists' social media group	Once a year Immediately	1. Establish a press release process to issue press releases for events or business activities organized or conducted by the Bureau, such as the park's anniversary celebration, Sports Events in the STSP, investment projects approved by the Science Park Supervisory Committee, park revenue, exhibitions and industry-academia exchange activities, etc. Issue press releases before or after events to assist local media in reporting on park affairs and to cultivate a positive image for the park. 2. Establish media communication channels, provide timely responses to media inquiries about relevant issues, and clarify negative public opinion in a timely manner through media monitoring mechanisms. 3. Invited the media to participate in the "Southern Taiwan Science Park (STSP) 30th Anniversary: Moving Forward Together Networking Event" to strengthen exchanges and maintain friendly interactive relationships with the media.

STSPB attaches great importance to the communication with its stakeholders. Through the establishment of various websites, major information and news on the Southern Taiwan Science Park Official Website is released on both regular and irregular basis, providing related publications for the stakeholders to understand the STSP' s expectations, efforts, and performance in terms of sustainable management while providing real-time as well as correct information of the science park to the stakeholders. In addition, the English version of the VDR is also published for international exposure.

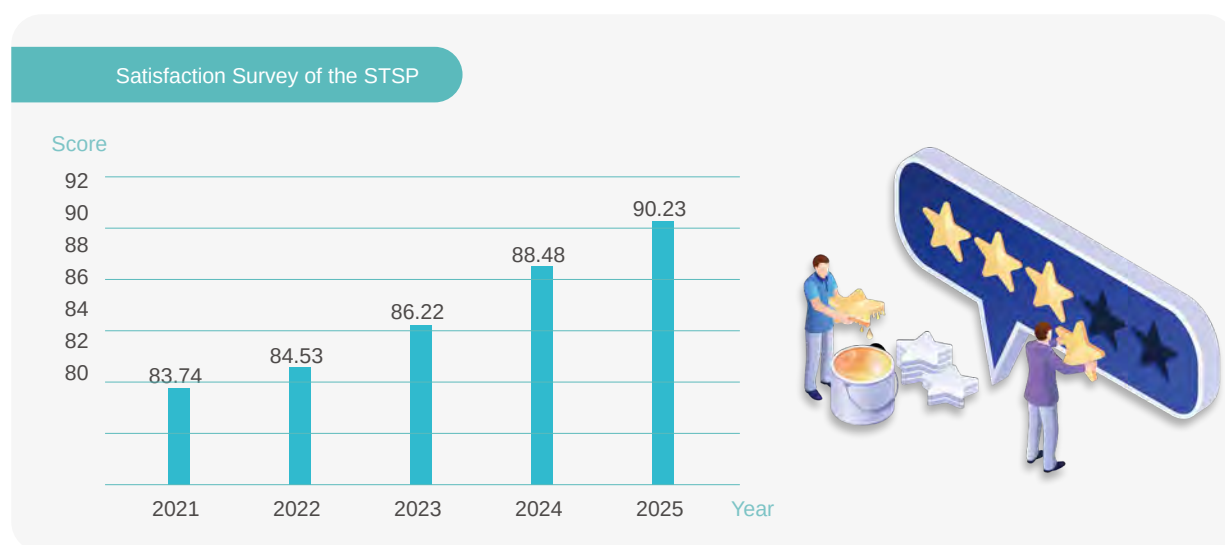


To listen to the staff' s voices, STSP Bureau has set up various communication channels such as the Director-General' s mailbox in the Secretariat Office and the complaint hotline of the Personnel Office and other compliant channels. Meanwhile, through various programs and plans, we help our staff solve problems that could affect work efficiency and enhance their centripetal force and cohesion for the Bureau. Through various assistance measures, we create a warm and caring working environment and a corporate culture with great interaction to enhance the competitiveness of this organization.

Satisfaction Survey of the STSP

STSP Bureau conducts a satisfaction survey on park manufacturers every year. The content mainly focuses on 6 aspects, including the park image, park development resources, park service quality, overall satisfaction, compliant handling, and loyalty and trust.

- 2024: The questionnaire response rate among park manufacturers registered before the end of 2023 was 84.93% (there were a total of 219 manufacturers, and 186 manufacturers were successfully interviewed). The overall satisfaction rate was 88.48 points, an increase of 3% compared with 2023. Among all the aspects, park image scored the highest at 86.19 points.
- 2025: The questionnaire response rate among park manufacturers registered before the end of 2024 was 83.57% (there were a total of 213 manufacturers, and 178 manufacturers were successfully interviewed). The overall satisfaction rate was 90.23 points, an increase of 2% compared with 2024. Among all the aspects, the overall satisfaction rate scored the highest at 86.19 points.



Grievance Channels

To listen to the voices of the stakeholders, the Bureau has established grievance channels. Among them, the Director-General' s mailbox is the one most people used for complaints, accounting for nearly 91.8% among all. When a complaint is received, classification is immediately made, and based on different business scope, the corresponding units have to respond to and handle it. All letters from the public are replied within six working days, and the handling status is reported to the higher management for understanding.



2025 Southern Taiwan Science Park Voluntary Department Reviews

In accordance with the prescriptions stipulated in the “Major Points of the Executive Yuan and its Subordinate Organs for Handling People’s Petition Cases”, when it requires interviews, hearings or investigations in the handling of general petition cases, it shall not take more than 30 days. According to the statistics between January and December in 2024, there were a total of 1,102 petition cases, among which, 1,012 cases were handled through the Director-General’s mailbox while 90 were through external complaint letters. All of the complaints were fully responded and solved.

- ◆ Tel: +886-6-5051-001 (Tainan Science Park); +886-7-607-5545 (Kaohsiung Science Park)
- ◆ Director’s email: service@stsp.gov.tw
- ◆ Director of Personnel Office complaints hotline : +886-6-505-0848
- ◆ STSP Bureau Address: No. 22, Nanke 3rd Rd., Xinshi Dist., Tainan City ; No.23, Luke 5th Rd., Luzhu Dist., Kaohsiung City

		Construction Management Division	Environment & Labor Affairs Division	Business Division	Secretariat	Planning Division	Land Development Division	Investment Services Division	Personnel Office	Accounting and Statistics Office	Civil Service Ethics Office	total
2024	Number of petitions received	2	23	5	0	2	0	0	0	0	0	32
	Director- general’s mailbox	275	116	17	9	3	40	12	4	0	1	477
2025	Number of petitions received	2	42	6	0	4	4	0	0	0	0	58
	Director- general’s mailbox	268	185	22	9	5	31	12	1	0	2	535



Report of Public Integrity Incidents

- ◆ Tel : +886-6-5051001#3005 、 3002 (Civil Service Ethics Office)
- ◆ Email: ethics@stsp.gov.tw

Publishing Agency : Southern Taiwan Science Park Bureau

Publisher : Sheng, Siou-Rong

Editorial Team : Xin-Chang Li, Hsiu-Chen Lin

Editorial Team : Jia-Zhang Zhang, Chih-Chi Lee, Tsung Yu Wu , Shih-Kai Chen, Wei-Lin Su, Hsiang-Wen Fang, Yi-Xian Zheng , Fang-Lin Chiu, Yu-Chen Xue, Yi-Qi Zhou, Wei-Cheng Lin, Tsung-Hsin Lee, Yu-Cen Guo, Hui-Qi Xu, Yen-Ju Lin, Nai-Chih Wo, Kun-Rong Yang, Yen-Hsiang Fang, Ming-Hong Lee, Yi-Sheng Sun

Data assistance : NCKU Research And Development Foundation
Southern Taiwan Science Park-Tainan Science Park Resource Recycling Center
Southern Taiwan Science Park-Tainan Science Park Tainan Science Park Sewage Treatment Plant
Southern Taiwan Science Park-Tainan Science Park Kaohsiung Science Park Sewage Treatment Plant
Utech Technology Co., Ltd
Tranmit Engineering Co., Ltd
Southern Science Park Environmental Protection Development Promotion Foundation



Southern Taiwan Science Park Bureau



Southern Taiwan Science Park Bureau,
National Science and Technology Council