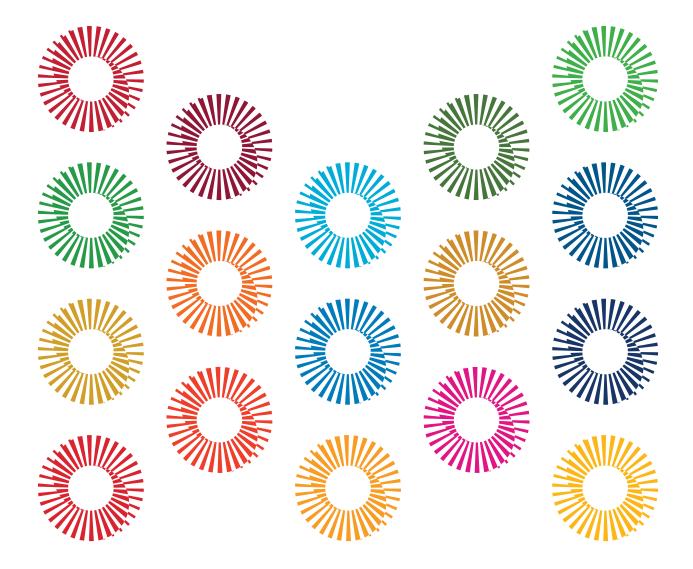


Living Sustainably The NEW TAIPEI Way

2025

New Taipei City Sustainable Development Goals Voluntary Local / Subnational Review



Sustainability Everyday, Everywhere, A Health and Prosperity City

Acknowledgements

This report embodies the collective wisdom and dedication of numerous agencies and partners. Throughout the process of advancing sustainability, the various departments of the New Taipei City Government demonstrated a high level of collaboration, devoting significant time and expertise to data compilation, case collection, and cross-sectoral integration. Special thanks go to local communities, partner organizations, civic groups, youth participants, and academic experts. Their contributions not only enriched the content with diverse cases but also gave sustainability governance a more authentic and multifaceted dimension.







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Sustainability Everyday, Everywhere, A Health and Prosperity City.

~~ Mayor Hou Yu-ih ~~

New Taipei City has successfully integrated sustainability from policy vision into the daily lives of millions. Six years ago, New Taipei was the first city in Taiwan to publish a Voluntary Local Review (VLR), promoting integration across departments. Key initiatives include the Tamsui River restoration, the Wugu Green Oasis, and the Bali Net-Zero Demonstration Zone, alongside smart detention basins and electric buses.

Looking ahead, the city will pursue climate mitigation and adaptation simultaneously. By linking flood control, heat resilience, and green transport with smart governance and public-private collaboration, New Taipei aims to ensure residents continue to feel the positive changes and live better.



Sustainability is a way of life.

We begin with many "small places." The Wugu Garbage Mountain, once a painful scar, has been transformed into the Wugu Green Oasis, a family-friendly recreation area. The Tamsui River, once one of the hardest rivers to restore, has steadily improved through interception and purification measures. Today, cleaner waters have brought people back to the river as part of daily life.

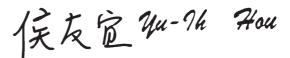
Climate change brings growing pressure, with more frequent extreme rainfall and heat. Smart detention ponds have already proven effective during typhoons, while new parks and cooling spaces continue to grow, keeping communities safe even in severe weather.

New Taipei is vast, with over a million people crossing districts each day. To make commuting smoother and greener, we are expanding electric buses, integrating public transport, and building bikefriendly corridors that connect work, school, and home with lower carbon emissions.

In public safety and health, my goal is to save time, by linking emergency response with medical care. In social welfare, we are bringing services closer to home, giving seniors day spaces and families peace of mind.

Our first Voluntary Local Review (VLR) published has also become the main focus of New Taipei City's governance, and our climate action has ranked among the forefront in Asia in the evaluation by the Carbon Disclosure Project (CDP). Our city ranks among Asia's leaders, proof that our progress is both tangible and internationally respected.

Looking ahead, we will advance carbon reduction and climate adaptation together, linking water, green space, and transport into a complete sustainability safety net. By using data, technology, and sound institutions, we will direct resources where people feel real impact. Through public-private collaboration, we'll realize our promise: Sustainability every day, felt everywhere, so everyone in New Taipei can live in security and prosperity.



- Mayor Hou Yu-ih

CHAPTER 1 · 2 Message from the Chief Sustainability Officer

Embedding Sustainability in Everyday Life, Co-Creating Global Impact.

--- Chief Sustainability Officer Liu Ho-jan ---

Every policy must be tested against citizens' daily lives. Facing climate challenges, New Taipei has institutionalized sustainability through the Climate Change Response Task Force and the Healthy City and Sustainable Development Committee. Integrating the SDGs into governance, the city links goals, strategies, projects, indicators, and budgets, advancing action across 11 dimensions through ESG dialogues, youth forums, and green initiatives, turning transparency and participation into lasting sustainability momentum.



The life of a city pulses between the rhythm of institutions and the breath of its people. As Deputy Mayor and Chief Sustainability Officer, my duty is to turn our blueprint into reality, ensuring that government departments and all sectors of society move forward together.

New Taipei's governance framework is built on three layers: policy, action, and evaluation. At the policy level, the SDGs are embedded into the municipal blueprint so that every initiative aligns with a sustainability goal. At the action level, departments collaborate through cross-sectoral roadmaps, linking water resources, environment, transportation, welfare, and education agencies on shared timelines. At the evaluation level, annual reviews and third-party assessments strengthen accountability, embedding sustainability into the city's governance culture.

Through 82 local sustainability indicators across 11 dimensions, including environment, health, governance, production, mobility, and biodiversity, New Taipei tracks progress, identifies gaps, and refines policies guided by expert committees. Cross-departmental collaboration is key: river

restoration involves not only water agencies but also environmental, agricultural, and cultural sectors; disaster-resilient communities require cooperation among fire departments, neighborhood leaders, schools, and local businesses.

From cleaner Tamsui River waters to new flood-resilient parks, New Taipei's progress reflects collective effort. Sustainability goes beyond government, platforms like the ESG Dialogue, Youth Climate Forum, and Sustainable Future Academy unite citizens, enterprises, and youth. Daily actions, from carbon accounting to food-sharing, shape a resilient city. In 2025, New Taipei joins ICLEI's Global Executive Committee as East Asia Executive City, sharing Taiwan's leadership. As Chief Sustainability Officer, I aim to ensure this vision endures through consistent strategy and shared action.

- Chief Sustainability Officer Liu Ho-jan

From Environmental Governance to Sustainability, Breathing Life into Institutions.

--- Executive Secretary Cheng Da-Wei ---

Sustainability cannot be achieved by any single department. Through the Healthy City and Sustainable Development Committee, uniting over 20 departments, New Taipei conducts annual reviews to assess progress and strengthen collaboration across environment, health, transportation, and education. Facing complex, interconnected challenges such as river restoration, energy transition, and pollution control, the city integrates data, systems, and audits for the Environmental Protection with community participation, building a tripartite co-governance framework that turns collective effort into lasting sustainability.



Through cross-sectoral integration, New Taipei City's sustainability governance has achieved tangible results, from environmental restoration and public health to digital innovation and civic participation, gradually embedding change into everyday life.

In water management, the New Taipei River Basin Governance Platform, coordinated by the Deputy Mayor, unites wastewater treatment, pollution tracking, community engagement, and data transparency. These efforts improved efficiency and trust, reducing severely polluted Tamsui River sections to 0.5% in 2024 and maintaining Taiwan's highest sewage connection rate, transforming the "Black Dragon River" into clear, green waterways.

In air quality, the Environmental Protection Department established Air Quality Maintenance Zones and stricter controls on pollution sources. Partnering with the Fire Department, it integrated the 119 emergency system with pollution simulation technology, enabling five-minute forecasts and faster responses. By 2024, PM2.5 levels dropped to 11.6 $\mu g/m^3$, nearing international health standards.

For public safety and health, cross-department

collaboration improved emergency procedures for out-of-hospital cardiac arrest (OHCA) cases. The recovery and discharge rate reached 11.68%, the highest among Taiwan's six major cities, saving over 2,000 lives.

In digital governance, New Taipei's Open Data platform offers 3,068 datasets with over one billion uses, fostering innovation across sectors. Thirteen certificate types and 53 transcripts have been digitized, reducing time, paper, and carbon costs.

At the community level, over 78% of neighborhoods now join environmental certification, with 754 earning five-star recognition. Through waste reduction, river patrols, and energy management, sustainability is rooted in daily life.

Driven both top-down through policy and bottom-up through community action, New Taipei continues to advance, turning governance into participation and participation into a resilient, sustainable urban future.

- Executive Secretary Cheng Da-Wei

CHAPTER 1 · 4

Methodology and Process

The New Taipei City Government Healthy City and Sustainable Development Committee has now entered its fifth term. Through regular meetings and expert consultations, the committee conducts ongoing reviews to ensure that sustainability goals are embedded in both policies and citizens' daily lives. Continuing the spirit of "leaving no one behind" from the city's two VLRs, this report emphasizes "making sustainability felt by the people." Initiated through committee discussions and compiled with cases and photographs from various departments, the report was later edited into its final form. It seeks to present sustainability from a perspective closer to the public, sparking broader dialogue on cross-sectoral governance.

This report was prepared in line with the following international guidelines:

- 1. Editing priorities for Voluntary Local Reviews (VLRs) under the UN High-Level Political Forum (HLPF)
- 2. Voluntary Local Review Guidelines issued by the UN Economic and Social Commission for Asia and the Pacific (ESCAP)
- ③. Voluntary Local Review Guidelines by United Cities and Local Governments (UCLG)
- 4). SDGs Tools by Plan b Inc.

Figure Legend



- Ore SDG
- Synergy (Positive)
- Trade-off (Negative)

In this report, each case was analyzed using the SDGs Tools framework to identify its related Sustainable Development Goals (SDGs). The analysis highlights the primary core goal: SDG 7 (marked with a double circle); synergistic goals: SDG 5, SDG 9, SDG 13, and SDG 17 (indicated by upper markers); and antagonistic goals: SDG 8 and SDG 12 (indicated by lower markers). For further details on the methodology, please refer to the Appendix.

Sustainable Development Case Writing Approach

At this critical moment on the road to 2030, the Voluntary Local Review (VLR) has become an indispensable language in global sustainable development. It is not merely a tool for policy review, but also a "narrative method" that allows cities to transform their challenges and achievements into clear and tangible stories to share with the world.

For New Taipei, sustainability is not an abstract concept, but the scenery of everyday life. The morning circular line train, joggers in the riverside park, and children learning together in community classrooms, these seemingly ordinary moments are the truest annotations of the city's sustainability blueprint.

The cases presented in this book are framed around the theme "Sustainability Every Day, Felt Everywhere," with the aim of showing readers how New Taipei integrates sustainability into citizens' daily lives through public services, social security, and cultural aesthetics. The core message we wish to convey is this: every single day of life can be a promise to the future.

The Relationship Between Voluntary Local Review (VLR) and Voluntary Subnational Review (VSR)

VLRs and VSRs are vital tools for SDG localization. Guided by UCLG, VSRs adopt a bottom-up approach connecting local governance with global goals and complement city-level VLRs by integrating multiple regional experiences to enhance policy advocacy and international visibility. Recognized by the UN since 2020 as key mechanisms for showcasing progress, they serve not just as reports but as governance tools fostering cross-sector collaboration, resource decentralization, and civic participation, accelerating sustainable action from local to global levels.

VLRs and VSRs are key tools for advancing SDG localization. Guided by UCLG, VSRs link local governance and global goals through a bottom-up process, complementing VLRs by integrating multiple local experiences into national and global dialogue. Since 2020, they have influenced VNRs and gained UN recognition as mechanisms for showcasing progress and fostering exchange.

Building on its VLR, New Taipei City produced Taiwan's first VSR, extending local achievements in governance innovation, inclusion, and netzero transition into a framework connecting local, national, and global action. The report pioneers a data-driven, cross-sector governance model that enhances transparency and coordination, making it not just a report but a policy tool bridging local practice and national strategy. By joining global peers such as Kenya, Norway, and Flanders, New Taipei positions Taiwan's cities as vital contributors to international SDG progress and collaborative sustainability governance.





CHAPTER 2

Cross-regional Governance for Sustainability

City governance is like a relay race, each decision a countdown amid mounting climate pressures. UN Secretary-General António Guterres reminds us: "Climate finance is an investment, and climate action is imperative." Taiwan has written "net-zero emissions by 2050" into law, tasking governments to ensure both environmental protection and social inclusion. Within this mission, the Chief Sustainability Officer (CSO) emerges as a cross-sectoral helmsman, translating global goals into local action, aligning governance with daily life, and shaping a resilient, sustainable urban future.



From National to Local: The Chief Sustainability Officer Alliance Strategy

In 2024, the Presidential Office established the National Climate Change Response Committee, emphasizing green growth and social consensus. At the same time, the Executive Yuan launched the "Chief Sustainability Officer Alliance," coordinated by the Vice Premier and with the Ministry of Environment serving as secretariat, to implement the CSO system across central and local governments. Under this framework, new taipei city designates its deputy mayor as CSO, serving as the cross-departmental hub. Their role is to translate the national blueprint into local goals, strategies, projects, indicators, budgets, and review mechanisms, gradually making sustainability into everyday language.

From New Taipei to Daily Life: A Citizen-Centered Experience

New Taipei strives for citizens to feel tangible change through three core governance capacities. Translational capacity: integrating greenhouse gas inventories, energy-saving plans, vehicle electrification, low-carbon buildings, and green procurement into six dimensions, safe healthcare, secure New Taipei, resilient city, green lifestyle, inclusive society, and open participation, turning policies into lived experiences. Leadership in practice: through the Healthy City and Sustainable Development Committee and ten working groups, departments collaborate beyond silos, ensuring action follows policy. Global alignment capacity: connecting local progress with global dialogues, New Taipei shares best practices through ICLEI and other platforms, positioning itself as a leading voice in sustainability governance.



CHAPTER 2 · 1

Translational Power: Dedicated Sustainability Section

City governance is about allowing policy blueprints to permeate daily life. Concepts like "netzero," "sustainability," and "inclusion" mean little unless turned into action. In New Taipei, the mayor sets direction, while the deputy mayor, as Chief Sustainability Officer, leads implementation of the national sustainability blueprint.

The CSO system enhances governance, climate action, and public-private collaboration. New Taipei advances five principles, governance, integration, innovation, cooperation, and climate responsibility, through annual actions: carbon inventories, energy diagnostics, vehicle electrification, near-zero carbon buildings, green procurement, and cultural innovation.

These changes are already tangible: electric buses on the streets, certified green buildings, and sustainable products in daily life. Governance becomes meaningful only when the city's future takes shape in the present.

New Taipei City Climate Change Response Taskforce & Sustainable Development Committee

In New Taipei City, sustainability revolves around two key tables.

The first is the Healthy City and Sustainable Development Committee ("Sustainability Committee"), covering education, urban–rural development, resources, ecology, and health. Its ten working groups function like converging rivers, bringing together diverse expertise to shape a shared sustainability blueprint for the city.

The second is the Climate Change Response Taskforce ("Taskforce"). While the Sustainability Committee provides a broad strategic vision, the



Taskforce acts as a focused command center. It addresses energy transition, transportation, climate adaptation, and the circular economy, forming the operational backbone of New Taipei's journey toward net zero.

Though distinct, the two tables are interconnected: one outlines direction, the other drives implementation. Around them gather government officials, experts, industries, and civic organizations, ensuring inclusive collaboration.

This dual-committee framework allows for cross-sector policymaking and aligns New Taipei with leading global cities such as Tokyo, Seoul, and New York, which also operate mayor-led sustainability councils. With the Mayor and Chief Sustainability Officer at the core, sustainability reaches the center of decision-making. As the two tables' discussions converge, New Taipei's sustainability governance transforms from plans into practice, becoming part of citizens' daily lives.

case 1 -

Four Dimensions Toward Net Zero: Builds a Model Sustainable City

Lead Agency: Department of Urban and Rural Development

Q1: Where does the story begin?

In May 2023, 300 experts from government, industry, and academia gathered in the new taipei city to discuss one question: how can New Taipei reach net zero by 2050? At the meeting, the Department of Urban and Rural Development presented a blueprint to embed net-zero policies across four dimensions, comprehensive development zones, urban renewal, social housing, and urban-rural landscape transformation, so that change would be reflected in residents' daily living, movement, and environment.

Q2: How has it changed the landscape of New Taipei?

New Taipei City embeds carbon reduction in urban planning. Projects like Xintai Wenzaizun, Lubei Galaxy Bay, and Linkou Industrial Park adopt low-carbon design, greening, and energy-efficient buildings.



Luzhou Guanghua Youth Housing applies energy efficiency (BERS) and post-occupancy evaluations (POE). Green corridors and shade trees in parks enhance cooling and cut emissions citywide.

Q3: What traces have these changes left?

A flagship example is the New Taipei International AI Smart Park. Spanning 108 hectares, this redevelopment zone features a comprehensive wind corridor system and extensive green spaces in both parks and buildings. According to the Department's estimates, the area sequesters around 400 tons of carbon annually, greater than the capacity of Da'an Forest Park. Walking through the park, people are not only enjoying greenery but also participating in a living carbon-reduction experiment.

Q4: What new sustainable features do we see in everyday life?

All these efforts lead toward New Taipei's goal of net zero by 2050. The city advances wind corridor systems and spatial resilience planning, while requiring the construction sector to implement energy-efficiency inventories and self-assessments. This approach aligns with SDG 11 "Sustainable Cities" and SDG 13 "Climate Action," creating greener, safer, and healthier communities.

1. Net-Zero and Sustainable Development Forum and Briefing

Net-Zero Governance: Energy Use Disclosure in Public Institutions

Lead Agency: Environmental Protection Department

Q1: Where does the story begin?

Have you ever wondered how much electricity, fuel, or water is used by city halls, school classrooms, or the public offices we pass by every day? In the past, only managing agencies knew these numbers. Now, Environmental Protection Department has launched the "Net-Zero New Taipei" platform under the "Net-Zero Magnifier" page, making energy use data publicly accessible so citizens can see and act toward a sustainable city.

Q2: How has it changed the landscape of New Taipei?

Each year, the platform publishes the previous year's energy use data for agencies and schools, covering electricity, fuel, and tap water. It also converts these figures into Energy Use Intensity (EUI), a kind of ruler that measures which units are more energy-efficient and where there is still room for improvement. With cross-unit comparisons, agencies are more motivated to adjust and improve.

Q3: What traces have these changes left?

By disclosing and comparing Energy Use Intensity (EUI) data, agencies and schools can identify potential areas for energy savings, guiding the public sector to truly implement energy conservation and carbon reduction. The "Net-Zero Magnifier" section of the Net-Zero New Taipei website now features an "Energy Use Disclosure" column, converting electricity, fuel, and water consumption into CO₂

emissions. Citizens can not only see how much energy is used but also how much carbon is emitted, making progress more transparent and accountable.

Q4: What new sustainable features appear in our daily lives?

When schools and agencies take the lead in putting their numbers on the table, they set an example: if the public sector can do it, then other organizations and citizens can follow. This data-driven governance brings energy transition and carbon management closer to everyday life, gradually pulling the vision of net zero into our daily routines.



1."Net-Zero New Taipei" platform, thetransparent disclosure aims to drive energy-saving actions, allowing net-zero governance to move from the public sector into daily life.

Core SDG: 7 Affordable and Clean Energy

case 3 -

One-Stop Energy-Saving Diagnostic Service

Lead Agency: Environmental Protection Department

Q1: Where does the story begin?

How much electricity does your community use in a year? When you add up the elevators, hallway lighting, and shared facilities, it becomes a significant expense. To address this, Environmental Pro-tection Department launched Taiwan's first "New Taipei Energy-Saving Eco-Housing Certification Program," encouraging communities to clearly understand where their electricity is being used.

Q2: How has it changed the landscape of New Taipei?

The program calculates the "Energy Use Intensity" (EUI) of each community's shared facilities, the lower the number, the more energy-efficient. A star rating from three to six stars indicates performance, helping communities understand their electricity use and motivating them to save energy in order to raise their rating. After results are published, the department conducts regular checks. If a community is found to be consuming too much, it can apply for a "Power-Saving Clinic" for diagnostics and guidance. For residents, higher efficiency means



lower bills; for property management companies, it becomes a performance KPI and a measure of management quality.

Q3: What traces have these changes left?

Participation is simple. Communities apply through their management committee, providing their electricity account numbers, building permit number, and an application form. To date, 522 communities have joined, with 203 earning three-star ratings and 29 reaching four stars.

These results don't just stay on the wall. They are also integrated into online real-estate platforms in collaboration with companies like YungChing and Sinyi Realty. Buyers and renters can directly see a community's energy performance, making energy efficiency a visible selling point.

Q4: What new sustainable features appear in our daily lives?

To achieve energy sustainability, New Taipei is promoting three additional steps: "building energy monitoring," "building energy retrofitting," and "netzero building electricity." In simple terms, this means checking, improving, and ultimately shifting to green power. As communities become more energy-efficient and smarter, the city moves closer to its vision of net-zero by 2050.

1. Actual situation of the community energy-saving diagnosis by the Electricity Saving Clinic.

Full Electrification of Government Vehicles and Motorcycles by 2035

Lead Agency: Environmental Protection Department

Q1: Where does the story begin?

You may have noticed more and more electric scooters and cars on the streets. In 2022, New Taipei City became the first in Taiwan to lau-nch the "Government Vehicle Electrification Policy Implementation Plan," setting clear replacement timelines and announcing that all official vehicles would gradually transition to electric.

Q2: How has it changed the landscape of New Taipei?

From 2022 onward, all non-police fuel-powered scooters reaching retirement age have been replaced with electric scooters. Fuel-powered cars are also being phased out, with the electrification ratio increasing by 2% each year, and donated electric vehicles being prioritized. The city even hosted "EV Showcase Events," allowing staff to test-drive electric cars and directly experience the benefits of electrification.

Q3: What traces have these changes left?

By the end of 2025, the city's fleet will include 111 electric cars and 1,002 electric scooters. By 2030, all government scooters will be electric, and by 2035, all official cars will be fully electrified. This transition is expected to reduce carbon emissions by about 1,893 metric tons annually.

Q4: What new sustainable features appear in our daily lives?

New Taipei city's decision reflects a proactive response to the climate crisis. In 2020, before the pandemic, the city was the first in Taiwan to sign a climate emergency declaration, and the following year it announced its 2050 net-zero target. Since transportation accounts for one-quarter of all emissions, the city is not only electrifying vehicles but also expanding charging infrastructure and embedding these requirements into local ordinances. For citizens, this means that in the future, not only government fleets but the entire transportation environment of New Taipei will be safer and lower in carbon.





1. "Official Vehicle Electrification Policy," gradually replacing fuel-powered cars to build a low-carbon fleet. 2. New Taipei City is promoting vehicle electrification, with public-private collaboration to create friendly infrastructure.

case 5 -

Greenhouse Gas Inventories in Government Agencies

Lead Agency:Environmental Protection Department

Q1: Where does the story begin?

The story begins with New Taipei City's commitment to net-zero governance. In 2020, New Taipei City established the goal of net-zero emissions by 2050. The city implemented 77 strategies in its Second Greenhouse Gas Reduction Plan. To ensure transparency, the "Net-Zero Magnifier" platform makes citywide energy and carbon data publicly available, driving progress towards its climate goals.

Q2: How has it changed the landscape of New Taipei?

The platform discloses electricity, fuel, water, and EUI data across public buildings, fostering "energy awareness." This drives power upgrades, efficiency



improvements, and carbon inventories, turning environmental slogans into measurable actions where every kilowatt-hour and liter of fuel are tracked.

Q3: What traces have these changes left?

By 2023, New Taipei's greenhouse gas emissions had fallen 11.56% compared with the 2005 baseline, approaching the 2025 reduction target of 12%. The energy disclosure platform now includes a carbon emissions section, converting agency and school usage into CO₂ emissions, serving as both a policy reference and a public information source. These data leave a transparent trail: energy savings and emission reductions are no longer just numbers in a report but verifiable public records, forming the basis for social oversight.

Q4: What new sustainable features appear in our daily lives?

Under this governance framework, citizens are gradually experiencing a new vision of sustainability. In 2020, New Taipei City's net greenhouse gas emissions reached 17.84 million metric tons, about 6.7% lower than the 2005 baseline, with per capita emissions reduced by 13.5%. The residential and commercial sector accounted for the largest share at 39%. The public sector has taken the lead in making energy conservation and carbon reduction part of everyday life.

 Schools have introduced smart air-conditioning and energy monitoring systems

Core SDG: 13 Climate Action

case 6

Net-Zero Pathway and Climate Action White Paper

Lead Agency: Environmental Protection Department

Q1: Where does the story begin?

The story begins with an awakening to address climate change. As early as 2019, NTPC published its VLR in alignment with the SDGs, becoming the first city in Taiwan to join the Powering Past Coal Alliance (PPCA). The following year, the city established the Climate Change and Energy Strategy Executive Committee, setting clear targets to reduce GHG emissions by 30% from 2005 levels by 2030 and to achieve net-zero emissions by 2050.

Q2: How has it changed the landscape of New Taipei?

New Taipei's net-zero pathway reshapes buildings, transport, industry, and daily life. Thirty-one "Smart Net-Zero Building" plans promote carbonneutral construction and circular living. Transport electrification advances a fully electric bus fleet by 2030, while industry achieved coal-free status in 2022. Sixteen resilience plans enhance slope safety, disaster warnings, and river monitoring for a climate-ready city.

Q3: What traces have these changes left?

By 2022, New Taipei became Taiwan's first coalfree city, retiring all coal boilers and phasing out four cogeneration units.

The city expanded sustainable transport through the Circular Line and Danhai Light Rail, adding 24.95 km of track, and began electrifying its fleet, targeting all scooters by 2030 and cars by 2035. Green pro-

curement cases grew from 425 to 1,074 between 2023 and 2024, while recycling reached 60.8%, and all incinerator bottom ash is reused, advancing a circular, low-carbon economy.

Q4: What new sustainable features appear in our daily lives?

New Taipei City's net-zero transition is forging a sustainable future. Initiatives include the Bali District Net-Zero Living Area pilot, featuring smart, energy-efficient buildings and circular systems. The city established over 1,500 bike stations and 677 km of bike paths. Smart city management uses an intelligent disaster platform and "Energy-Saving E-Houses."



1. Conversion of small and medium-sized coal-fired boilers to gas-fired boilers.

Practicing Leadership: New Taipei's Cross-Regional Leadership



Fire Department's Cross-Sector Collaboration to Safeguard Public Safety

Lead Agency: Fire Department

Q1: Where does the story begin?

In New Taipei, the sound of ambulance sirens is heard almost every day. Statistics from the Fire Department show that Taiwan has more than 1.3 million emergency medical cases annually, with 230,000 occurring here, over 630 dispatches each day. For paramedics, time is counted heartbeat by heartbeat.

Q2: How has it changed the landscape of New Taipei?

Fourteen years ago, New Taipei's out-of-hospital cardiac arrest (OHCA) survival-to-discharge rate was only 3.1%. Today, it has climbed to 11.68%, saving 2,647 lives. This progress stems from stronger emergency services and close coordination between the Fire Department and emergency hospitals, creating a robust rescue network. The city also pioneered Taiwan's first Pre-Hospital ECMO Activation mechanism. Since April 2023, paramedics can alert hospitals earlier, giving ECMO teams a 5-10 minute head start, crucial in the golden hour of rescue. For 58-year-old Mr. Chen, those minutes mattered: during a winter cardiac arrest, rapid CPR, AED use, and ECMO readiness brought him back. Eight days later, he was discharged, smiling, "My heart feels stronger than before."

Q3: What traces have these changes left?

The mechanism began as a pilot at Far Eastern Memorial Hospital but exceeded expectations. By the end of 2024, it expanded to 14 hospitals across New Taipei, Taipei, and Taoyuan, forming a cross-regional rescue network. So far, it has saved 15 patients who

otherwise had little chance of survival. Behind each number is seamless cross-sector collaboration: firefighters making on-site calls, the Health Bureau coordinating medical resources, hospitals preparing in advance, and continuous interagency drills and training.

Q4: What new sustainable features appear in our daily lives?

The pre-hospital ECMO system exemplifies New Taipei's urban resilience, advancing SDG 3 and SDG 11 by protecting lives and elevating emergency medicine. Positioned at Taiwan's forefront, the city now plans AI prediction, smart ambulances, and expanded hospital links, because in New Taipei, every second and every breath matter.



1. Through cross-sector collaboration, emergency teams and hospitals conduct joint drills to safeguard every breath.

SDGs 1 2 3 4 5 6 0 0 9 10 11 12 15 0 15 0 10

Core SDG: 3 Good Health and Well-being

case 2 -

Gender Equality and Gender-Friendly Restrooms

Lead Agency: Environmental Protection Department, Secretariat, Social Welfare Department, Public Works Department

Q1: Where does the story begin?

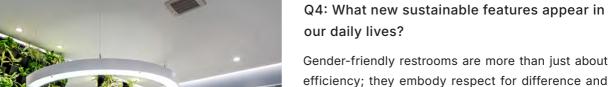
Have you ever faced this dilemma? Taking a family member of a different gender into a restroom and feeling embarrassed? Or being a non-binary individual and feeling anxious every time you step inside? These are everyday challenges that are not often spoken about. To make restroom environments safer and more inclusive, New Taipei City Government began promoting the construction of gender-friendly restrooms, ensuring no one is left out.

Q2: How has it changed the landscape of New Taipei?

Since there is no clear legal framework for genderfriendly restrooms, New Taipei took the lead by establishing the "Gender-Friendly Public Restroom Promotion Taskforce" and became the first in the nation to create an official "Gender-Friendly Restroom Label." Restrooms that pass on-site reviews by committee members and meet the criteria can display the label, providing citizens with a visible and trustworthy guarantee.

Q3: What traces have these changes left?

The Taskforce holds regular cross-departmental meetings, organizes promotional events, and has set up a dedicated section on the Environmental Protection Department's website to encourage and assist restroom managers in upgrading facilities. By the end of May 2025, 45 restrooms across 26 districts had obtained the label, ranging from government offices, hospitals, and social welfare centers to parks, tourist attractions, and scenic areas, gradually weaving a network of inclusive facilities across the city.



efficiency; they embody respect for difference and inclusion of diversity. When anyone walks into these spaces, they feel seen and cared for. This initiative responds to SDG 5 (Gender Equality) and SDG 10 (Reduced Inequalities), making New Taipei a safer and more compassionate city.



1.The upgraded facilities combine privacy and safety, creating inclusive public spaces that respect diversity.

Core SDG: 5 Gender Equality

Department and University: Building the Vision of a University Town

Lead Agency: Department of Land Administration

Q1: Where does the story begin?

On September 26, 2022, the Land Administration Department signed an MOU with Fu Jen Catholic University to launch the University Town Project. Faculty and students participated in the design process, later showcasing their proposals at the Wen'e Story House. In these visions, Park No. 7 of the Xintai Wenzaizun Redevelopment Zone was more than just a patch of greenery under the sun: streams shimmered with reflected light, the sound of flowing water blended with the breeze to soothe the mind. Patients at Fu Jen Hospital would no longer be limited to walking in a concrete jungle, but could stroll along reconstructed waterways inspired by Xinzhuang's historic irrigation canals, experiencing how urban development could bring warmth to the city.

Q2: How has it changed the landscape of New Taipei?

Xinzhuang has long had high population density and limited public space. This collaboration reimagined Park No. 7 as a "Healing Garden," complete with interactive water features and restored canal heritage. Patients, families, and children could pause here, encountering both history and moments of calm. What was once just green space gradually became a true community living scene.

Q3: What traces have these changes left?

This initiative was coordinated by the Land Administration Department, which collaborated hand-in-hand with the Fu Jen University team. In 2024, Fu Jen Catholic University's USR program, Fu Jen's "Good Learning, Good Living in Xinzhuang"

USR initiative won the Model Award in the "Local Inclusion Group" at the Global Views University Social Responsibility (USR) Awards. This achievement showcases its dedication to promoting local integration and co-prosperity.

Q4: What new sustainable features appear in our daily lives?

The Land Administration Department plans to extend this approach to more redevelopment zones and parks. Every development should preserve greenery and stories. For citizens, this is what sustainability means, responding to SDG 11 "Sustainable Cities and Communities" and SDG 3 "Good Health and Wellbeing" through the grass, trees, and shared spaces of everyday life.



1. A model of the planned University Town in the Wenzichun Redevelopment Area showcases an urban vision combining comfort and culture.

case 4 -

River Basin Governance Platform: Transforming the Water Environment

Lead Agency: Environmental Protection Department, Water Resources Department

Q1: Where does the story begin?

Do you remember when many streams in New Taipei were once called "black ditches"? People would cover their noses when passing by, and the riversides felt distant from everyday life. To change this reality, the city government decided to take a new approach: it established the New Taipei River Basin Governance Platform, with the Deputy Mayor, also serving as Chief Sustainability Officer, as convener. The platform brought together the Environmental Protection Department, Water Resources Department, Economic Development Department, Agriculture Department, and district offices around one table to jointly tackle water pollution.

Q2: How has it changed the landscape of New Taipei?

With the platform's launch, governance became unified and coordinated. The Environmental Protection Department enhanced inspections, the Economic Development and Market Administration tackled pollution at its source, and the Water Reso-



urces Department restored rivers. Nearly 20 streams were revived, their waters clearing as riverbanks transformed into welcoming community spaces once more.

Q3: What traces have these changes left?

The clearest evidence is in the numbers. For example, in the Tamsui River, 5.8% of sections were still classified as severely polluted in 2020. By 2024, that number had dropped to just 0.5%, the best result on record. Behind these statistics are familiar scenes transformed: streams once dismissed as "black ditches" are slowly becoming places where people can enjoy walking by the water.

Q4: What new sustainable features appear in our daily lives?

This transformation is not just about impressive data, it comes with a clear goal: by 2030, all rivers in New Taipei will be free from severe pollution. This means when you bring children to play at riverside parks or stroll with your family along the banks, the water you see will be clearer each year. That is the long-term result of the platform's collaborative governance. It represents a new face of sustainability: rivers woven back into daily life, echoing SDG 6 "Clean Water and Sanitation", becoming a source of pride for city residents.

1. Yamugang Creek, through river basin management, its ecology has already presented a different kind of appearance and landscape.

Core SDG: 6 Clean Water and Sanitation

Keelung-New Taipei-Taipei-Taoyuan Cooperation and Exchange Platform

Lead Agency: Research, Development and Evaluation Commission

Q1: Where does the story begin?

You might commute every day between Keelung, New Taipei, Taipei, and Taoyuan. Perhaps you take the train to work, get stuck in traffic on the highway on the way home, or want to visit a museum or sports center on the weekend, only to find that rules differ from city to city. These problems cannot be solved by one city alone. That is why the four cities decided to sit down together and establish the Keelung–New Taipei–Taipei–Taoyuan Cooperation and Exchange Platform to address issues collectively.

Q2: How has it changed the landscape of New Taipei?

On this platform, not only mayors and deputy mayors participate, but also eight thematic working groups: transportation, disaster prevention, education and culture, industry and livelihood, metropolitan development, health and social welfare, environmental resources, and tourism and culture. Mayors and deputies meet once or twice a year, while working groups meet quarterly, and ad hoc meetings are held when urgent coordination is needed.

Some discussions focus on metro line connections, others simulate joint disaster responses, while some address library lending systems. Previously siloed cities are now sharing experiences like members of the same family.

Q3: What traces have these changes left?

By August 2025, 87 cooperative projects had been completed, with another 52 underway. You might notice the Xidong MRT project advancing, joint disaster drills conducted by the four cities' fire dep-

artments, library services where one card works across cities, or joint inspections during periods of poor air quality. There is also a "museum family" network linking cultural venues to create richer cultural experiences. All of these stem from discussions at the platform's table.

Q4: What new sustainable features appear in our daily lives?

The Keelung-New Taipei-Taipei-Taoyuan Cooperation and Exchange Platform safeguards citizens' shared quality of life. Smoother trans-portation, more effective disaster response, and shared cultural resources make intercity living safer and more enjoyable. This initiative supports SDG 11 "Sustainable Cities and Communities" and SDG 17 "Partnerships for the Goals," showing how cities can work hand in hand across boundaries to build a better northern Taiwan living circle.



1. Taipei, New Taipei, Keelung, and Taoyuan jointly established a "Regional Cooperation and Exchange Platform"

SDGs 1 2 3 4 5 6 7 9 10 10 0 0 0

Core SDG: 17 Partnerships for the Goals

CHAPTER 2 · 3 -

Global Alignment: Local Governance to Global Strategies

New Taipei actively engages in dialogue with the world, with the Chief Sustainability Officer personally bringing the city's experiences to the global stage, from being the first in Taiwan to join the Powering Past Coal Alliance (PPCA) to sharing at the ICLEI Global Executive Committee. By signing Taiwan's first Climate Emergency Declaration and launching the "Bali Net-Zero Demonstration Zone," New Taipei has embarked on a global sustainability adventure together with the world.

Culture & Tourism

- 2025 MUSE Creative Awards (Gold)
- 2023 MUSE Awards for Poster and Exhibition Experience (USA)

Disaster Prevention & Safety

- 2025 EMS ASIA Championship (Thailand)
- 2023 Asia Rescue Competition Championship (Japan)

Engineering & Construction

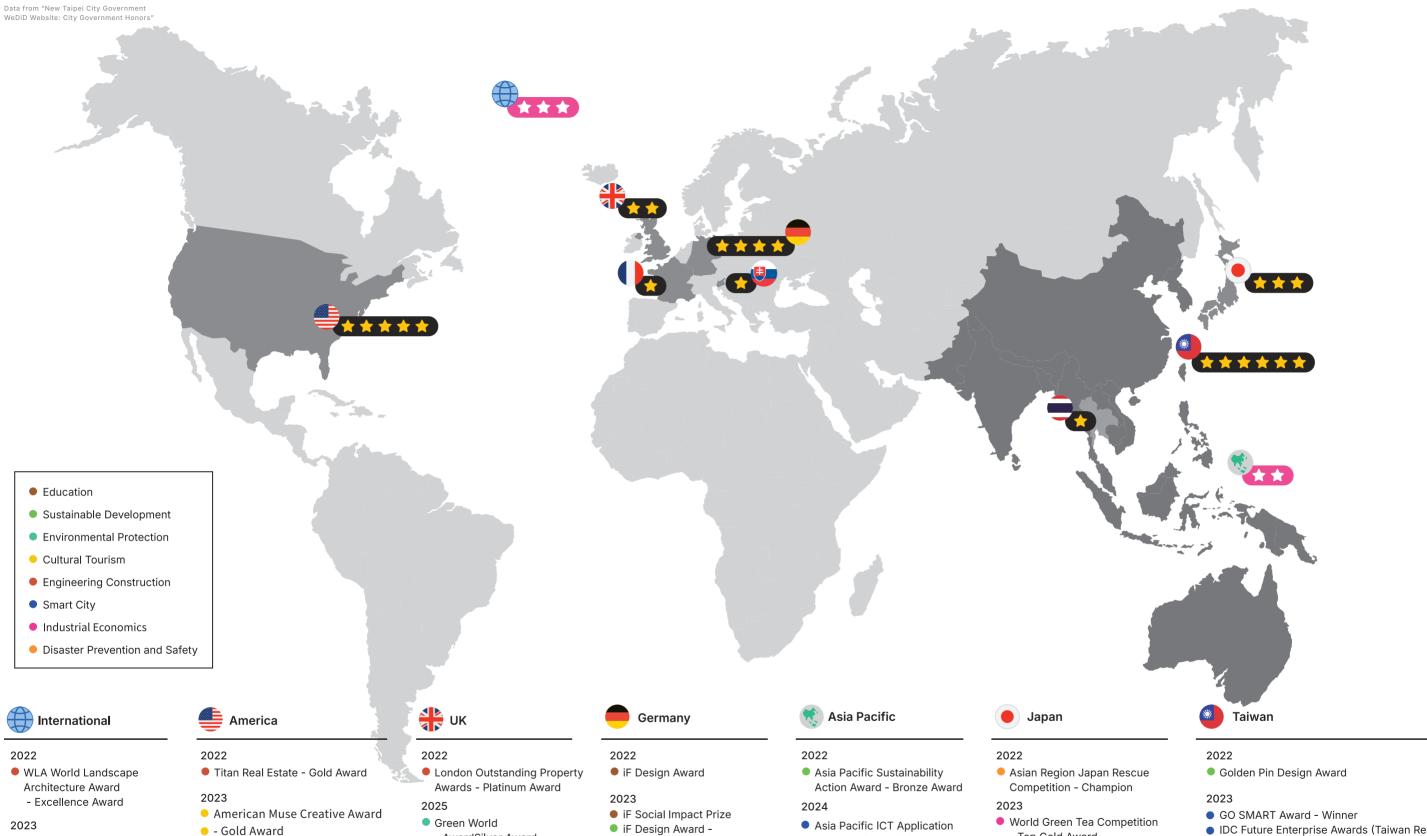
- Sandiaoling "Time-Dark Line" Tunnel won the UK WLA World Landscape Design Award
- the First Prize at France's Overseas Architectural Design Awards, and Slovenia's LILA Annual Award

Smart City

- Consecutive wins at the Asia-Pacific ASOCIO DX Award
- IDC Future Enterprise Award(GO SMART Award
- International Innovation Award

Environmental Sustainability

- 2025 Green World Award (Silver, UK)
- Japan Good Design Award
- Golden Pin Design Award
- three badges for mitigation, adaptation, and energy from the Global Covenant of Mayors for Climate & Energy



- International Innovation Awards
- Services and Solutions

2025

 Global Climate and Energy Mayors Alliance -Mitigation, Adaptation, and **Energy Badges**

- American Muse Creative Award
- Silver Award

2025

- MUSE Creative Awards - Gold Award
- Landscape Architecture Category of the MUSE Design Awards - Platinum Award

- AwardSilver Award

France

2023

French Architect Overseas Design Award - First Prize

Communication Design Award

2024

 Berlin Design Award - Gold Award

Awards - Smart City Award

Slovenia

2023

- Landezine International Landscape Award
- Annual Award

Top Gold Award

2024

Good Design Award

Thailand

2025

The 7th EMS ASIA Thailand Competition - Champion

- IDC Future Enterprise Awards (Taiwan Region) Future Information Security Innovation Award
- IDC Future Enterprise Awards (Taiwan Region)
- Best Connected City Award Global Smart Solutions - Best Award for Effectiveness and Synergy

2024

 ISO20121 Sustainable Activities Management System Certification







Sustainable Governance: New Taipei's Strategy



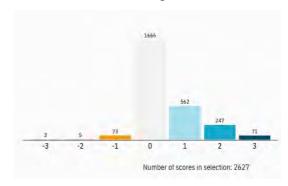
The governance challenges New Taipei faces are, by nature, complex and interwoven.

River restoration requires joint effort, Environmental Protection monitors water quality, Water Resources builds facilities, and residents maintain their surroundings. Energy transition depends on collaboration, from Economic Development's policies to Transportation's e-mobility promotion and Education's energy awareness. Circular economy initiatives also rely on markets, businesses, and citizens. At the center, the Environmental Protection Department connects departments through data, systems, and audits, engaging communities and enterprises in a shared sustainability network. This tripartite structure, linking government, industry, and citizens, transforms sustainability from policy vision into collective, tangible governance.

Multi-Level Alignment, Local Action

New Taipei City serves as a bridge between the global and the local, transforming the SDGs into practical actions. In 2019, it became the first city in Taiwan to publish a Voluntary Local Review (VLR). Through collaboration among over 20 departments, the long-standing Wugu Garbage Mountain issue was resolved, converting 170 hectares of wasteland into the Summer Green Park, while the Tamsui River Basin restoration revived both nature and community memories. Using the SDG Synergies method developed by the Stockholm Environment Institute (SEI), 2,627 goal interactions were analyzed,

revealing that most relationships are synergistic or neutral. Strong links across SDG 4, 6, and 11 reflect New Taipei's integrated approach to governance and its commitment to a resilient green transition.





values for each SDG.

CHAPTER 3 · 2

Governance Innovation, the New Taipei Way

New Taipei has moved from fragmented to data-driven governance, emphasizing horizontal integration. Its updated 2025 VLR introduces 82 quantitative indicators and GIS mapping. By connecting resources from the Chief Sustainability Officer to innovative hubs like the Comma Lab, the city coordinates climate, economy, and social welfare, using data to drive agile, innovative, and integrated policy.

Story 1

#Gender Equality, #Equal education, # Education, #Inclusion and education, #Community

Story 2

#Sustainable communities, #Safe cities, #Climate resilience, #Development planning, #Risk reduction strategy

Story 3

#Climate Action, #Youth employment, #Education for sustainability, #Capacity building, #Climate

1. New Taipei City Gender Equality Base: Gender Equality Not a Small Matter. 2. New Taipei City Hall, 6th Floor Auditorium: Gender-Friendly Restrooms. 3. New Taipei City Corporate Disaster Prevention Cooperation Memorandum of Understanding (MOU) Signing Ceremony. 4. Disaster Prevention Specialists (or Volunteers) assist disaster-affected households. 5. & 6. At the New Taipei 2025 International Youth Climate Action Forum, a team of students from Kang Chiao International School's Xiugang Campus presented a speech titled "Old Oil Regeneration Green Action" and won the Gold Award.





Inclusive and Diverse Daily Life

Taiwan's first Gender Equality Hub and Gender-Friendly Restroom

Next to Banqiao Station, New Taipei created a new civic space where citizens experience gender equality in daily life. In 2022, it launched gender-friendly restroom certification, with the first restroom here earning the label. Breaking traditional divisions, the city introduced "Red Alert" menstrual product dispensers, Taiwan's first gender education playground, and a rainbow landscape extending into the plaza. This "Gender Equality Hub," jointly developed by multiple bureaus and civic groups, serves as a venue for learning, play, and dialogue, advancing SDG 5 and SDG 11 toward a more inclusive, equitable, and sustainable New Taipei.

SDGs 1 2 3 4 5 6 7 3 9 0 10 12 0 5 1

Core SDG: 5 Gender Equality

Agency: Department of Social Welfare, Secretariat, Environmental Protection Department, Education Partner: Taiwan Can't Teach Kids Action Alliance 2







Build urban resilience: community and enterprise national cooperation model.

New Taipei is building urban resilience by expanding disaster prevention beyond government.

In Xindian, Guangxing Village earned Taiwan's first "Two-Star Resilient Community" certification, reflecting this public-private collaboration. The city boasts 328 disaster-prepared communities (79 nationally certified), the highest in Taiwan.

Since 2018, New Taipei has trained over 10,000 "disaster prevention leaders" and partnered with 500 companies, a participation rate comparable to Tokyo. This momentum, aligning with SDG 11, is uniting communities, enterprises, and volunteers, making the city safer and stronger.

Core SDG: 11 Sustainable Cities and Communities

Agency: Fire Department

Partner: National Taiwan University

3





Rise of the Action Generation

Youth forums spark dialogue and creative proposals for local climate action

In New Taipei's forums, young people step up with bright, determined voices. Since 2021, the International Youth Climate Forum has connected Taiwanese youth with global experts.

In 2023, "Net-Zero Generation, Young Action" pushed youth from awareness to participation.

In 2024, the Youth Climate Action Challenge highlighted "think global, act local," with the Coral Protection Team winning Gold for reef restoration.

In 2025, Used Oil Green Action won Gold by turning waste oil into neem soap for African communities, showing the rising power of Taiwan's youth.

 $\mathsf{SDGs} \bigcirc \begin{picture}(60,0) \put(0,0){\line(1,0){10}} \put(0,0){\line(1,0){1$

Core SDG: 13 Climate Action

Agency: Environmental Protection Department, Youth Department Partner: Cheng Loong Corporation, Hon Hai Technology Group, Wising Smart Corp., Chi Po-lin Space

CHAPTER 3 · 3

Co-Creation and Dialogue, Participatory Policy-Making

Since its establishment, the New Taipei City Youth Department has encouraged youth participation, supported career development, assisted innovation and entrepreneurship, and built international connections. Through lectures, workshops, competitions, grants, and resource integration, it offers young people diverse opportunities to explore different fields. This enables youth to engage with communities, schools, and businesses, turning ideas into action. Together, the government and citizens advance sustainability and bring these policies into everyday life.

Story 1

#Enterprises, #Youth employment, #Creativity and innovation, #Innovation

Story 2

#Enterprises, #Creativity and innovation, #Entrepreneurship, #Youth employment, #Job creation

Story 3

#Youth unemployment, #Capacity building, #Employment, #Job creation, #Education for sustainability

- Social Design 2024 Youth Sustainability Design Challenge
 Social Design 2025 Challenge: Grand Finals
- 3. & 4. New Taipei Startup Star, final Competition & Awards Ceremony. 5. & 6. New Taipei "UKO Innovation Lab" Practical Innovation Course & Internship Orientation





Youth Social Design Solutions

Youth social design unleashes creativity for real SDG solutions.

Sustainability and ESG are already a global focus, and they are also issues that the current young generation cares about. Using design thinking, the competition partners with NPOs and social enterprises, ensuring proposals address real needs like education, long-term care, and the environment. Participants develop innovative solutions, such as improving rural learning and tackling information inequality. Winning teams are supported by the city to host exchanges, integrating youth creativity directly into public policy. New Taipei is successfully mobilizing its young generation to become active designers of sustainable change.

Agency: Youth Department

Partner: Teach For Taiwan, Plain Law Movement, If Social Innovation Enterprise, Old Player, Origin Social Enterprise

2







Al and green energy youth startups tackle sustainability with venture capital guidance.

To overcome resource gaps for young entrepreneurs, the Department of Youth launched the VentureStar Startup Challenge in 2024. Focusing on AI and green energy, the challenge aligned with SDGs 8, 9, and 13. Over a hundred venture capital experts provided mentorship. Youth teams, presenting ideas from green tech to smart apps, received three months of one-on-one guidance on business models and market validation. This robust public-private mechanism is now a key force for advancing ESG-driven sustainable industries.

Agency: Youth Department

Partner: Taiwan Venture Capital Association (TVCA)

3





NTPC UKO: Power the Future

ESG and innovation practice courses equip youth with sustainable employability

Addressing youth employment, Department of Youth launched the "New Taipei UKO" Ca-reer Service Program to bridge the education-to-work gap. The program uses three pillars, empowerment courses, career exploration, and internships, with ESG concepts deeply embedded. Curriculum covers sustainable trends, community care, women's entrepreneurship, and digital skills.

By integrating sustainability into career choices, young people boost their employability, find new career paths, and transform green ideas into startups. This initiative aligns with SDGs 4, 8, and 12, cultivating a talent pool that drives social impact.

Agency: Youth Department

CHAPTER 3 · 4

Pioneering Issues, Governance Challenges

Sustainability governance requires institutional innovation and cross-sector collaboration, not just individual policies.

New Taipei's approach, across health, education, and industry, relies on institutional design to integrate professional expertise, connect public-private partners, and leverage community voices. This shifts governance from one-way implementation to collective participation, embedding sustainability at the city's core.

Story 1

#Stable employment, #Health Regulations, #Health, #Labour rights, #Environment

Story 2

#Education for sustainability, #Knowledge in education for all, #Equitable education, #Global education, #Inclusion and education

Story 3

#Public spaces, #Urban development, #Urban planning, #Urban sustainability, #Smart cities

New Taipei City Government 2025 Employee & Family Carnival. 2. "Mind Oasis" Lecture Series: Active Living. 3.
 New Taipei Sustainable Future Academy participants visiting the Resource Recycling Education Base. 4. Sustainable Future Academy participants contributing to sustainability through a beach-cleanup action. 5. Urban renewal in New Taipei becoming a collaborative model for community participation.
 Contract signing ceremony for the Yonghe Dacheng Public Urban Renewal Project.







Extending Wellbeing for All

Comprehensive workplace health: checkups and post-retirement volunteering.

Since 2011, New Taipei City's Department of Personnel has built a comprehensive health support system for public employees, offering annual checkups, 37 sessions with over 12,000 participants, alongside subsidies, health lectures, weight-management classes, and "Mind Oasis" stress-relief activities. Care extends to retirees as well, with 239 LINE groups involving 7,411 members and 1,028 retirees joining volunteer services in 2025. Through cross-department collaboration, New Taipei strengthens both workplace well-being and meaningful retirement, advancing SDG 3 by expanding a healthy workplace into a lifelong support network.

Agency: Department of Personnel

2







Youth co-create a green future: move from understanding to sustainable action.

The New Taipei Sustainable Future Academy, a cross-departmental program launched in 2020, empowers youth for a green future.

Now in its sixth year, the academy focuses on ESG, local revitalization, and technology. It combines expert lectures on circular economy and plastic reduction with experiential learning, including beach cleanups and visits to Taiwan's first large-scale indoor recycling facility. Participants identify issues and develop solutions, accelerating youth-led netzero contributions. Supported by a full collaborative structure, this initiative is nurturing a new generation of leaders to drive SDGs 4, 6, 13, and 15.

SDGs 1 2 3 4 5 6 0 0 1 12 15 0 15 0 10

Core SDG: 4 Quality Education

Agency: Environmental Protection Department, Department of Education, Youth Department

3





Revitalizing Public Assets

Public urban renewal revitalizes assets, creating livable, green, sustainable NTPC

New Taipei is transforming public asset revitalization from revenue-driven projects to a focus on public well-being through publicly led urban renewal.

This approach prioritizes citizen voices and preserves local textures. Outcomes include 36,000 m² of public-benefit spaces, such as youth centers, libraries, and social housing. Additionally, 15,300 m² of open space and over 10,000 m² of new greenery and sidewalks have been created.

This institutional innovation, which aligns with SDG 11, demonstrates a collaborative model where municipal assets become engines for driving integrated economic, environmental, and social values.

Core SDG: 11 Sustainable Cities and Communities

Agency: Department of Finance





CHAPTER 4 · 1

Laying the Foundation: Aligning with Global Trends

If we step into this story through the eyes of a child, we can see how much the world has changed in just a decade. Life expectancy has grown longer, millions have escaped poverty, the internet now connects remote villages, and more women than ever are taking seats in parliaments. Yet the latest global data reveals another truth: as of 2025, only 35% of SDG targets are on track, with some even regressing. For instance, under SDG 1, over 800 million people worldwide still live in hardship.

Despite many challenges, New Taipei continues to work hard and join humanity's collective journey toward sustainability. For example, the low-income population ratio fell from 0.97% in 2020 to 0.75% in 2024. The city has set short-, medium-, and long-term goals to keep this ratio below 0.8% in 2025, 2030, and 2035, striving to help more people rise out of hardship.

On the health front, while the world continues to battle diseases such as tuberculosis, HIV/AIDS, malaria, and non-communicable diseases like heart disease and diabetes, COVID-19 created a major setback. The goal of reducing NCD-related deaths by one-third by 2030 remains distant. New Taipei is addressing these gaps through localized health strategies, expanding cancer screening, promoting regular physical activity, and enhancing elderly mental health services. Between 2022 and 2024, depression screening coverage for seniors aged 65 and above remained between 22% and 27%, reflecting growing attention to mental well-being as part of public health.

Clean water is another area where global and local realities diverge. While only 56% of households worldwide had treated wastewater in 2024, New Taipei reached an impressive 94.28%, thanks to long-term

investment in sewage infrastructure and pollution control. Citizens benefit from safe, reliable drinking water, an achievement that reinforces both SDG 6 and public trust in local governance.

Air and green space are equally essential to urban well-being. As many global metropolises lose greenery to urban density and heat island effects, New Taipei has moved in the opposite direction. By 2024, per capita park green space reached 6.26 m², including 5.11 m² in urban areas. These parks are more than leisure spots, they function as the city's lungs, providing shade, flood mitigation, and psychological relief.

Mobility, too, has evolved toward inclusion and sustainability. The city's sidewalk leveling project ensures safe, barrier-free pedestrian movement for everyone, from seniors and parents with strollers to people with disabilities. Meanwhile, public transportation electrification is advancing steadily: by 2024, 14.56% of buses were low-floor electric models, with full electrification planned by 2030.

All of this is made possible by collaboration under the Committee, where agencies coordinate across, water management between the Water Resources and Environmental Protection departments, green space planning between Urban Development and Public Works, and transport electrification between Transportation and Energy units.

New Taipei is building resilience by integrating water management, green space, and transport into daily life. This progress demonstrates that sustainability is a shared, everyday practice, not just a slogan.

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Department of Transportation										•	•	•					
Land Administration Department	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Social Welfare Department	•	•	•	•	•	•		•	•	•	•	•			•	•	•
Department of Youth	•	•	•		•			•	•	•						•	•
Urban and Rural Development Department	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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Fire Department			•								•						
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High Riverbank Construction Management Office															•		
Education Department		•	•	•													
Maintenance Engineering Office							•				•						
URO											•						
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Police Department			•													•	
Department of Sports			•														\vdash

CHAPTER 4 · 2 ·

Diverse Practices: Mapping Cross-Regional Case Studies

In New Taipei, sustainability is part of daily life, organic markets, electric buses, YouBikes, and flourishing azalea farms generating NT\$1 billion yearly. Behind these scenes, the city links health, education, industry, and environment, turning the SDGs into lived reality. The following ten cases reveal this transformation in action.



Public Bicycles on the Road – Advancing Low-Carbon Mobility

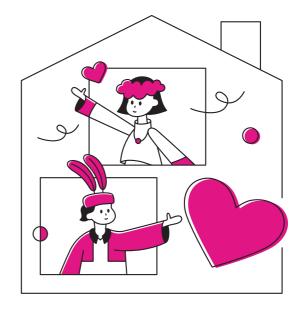
Dimension: Living

In New Taipei, the orange-and-white YouBike 2.0 has become a daily low-carbon choice. The city promotes green transport by offering 30 minutes of free rides, integrating YouBike into the NT\$1,200 commuter pass, and extending benefits to seniors and concession users. From January to August 2025, usage rose 25.3% to 25.39 million rides, showing progress toward sustainable mobility.

Community-Based Cultural Care: A Second Home for Indigenous Elders

Dimension: Health

Since 2011, the Indigenous Peoples Department has established day-care centers for indigenous elders, pioneering a "care by indigenous for indigenous" model. Renamed "Cultural Health Stations" in 2015, they blend long-term care with cultural preservation, sustaining tribal memory in urban life. By 2025, 27 stations across 16 districts serve 750 elders yearly, strengthening health, connection, and community care.





Jinshan 200MW Geothermal Potential Drives Energy Transition

Dimension: Environment

Launched in October 2023, Taiwan's first volcanic geothermal power project in Jinshan now supplies electricity year-round to 1,500 households. Located in the Datun Mountain range, the nation's top geothermal site, it marks a milestone in NTPC's renewable energy strategy, toward its 2050 net-zero emissions goal.

Wanjin Azaleas Bloom Globally – Creating New Brand Value

Dimension: Biodiversity

Each year, six million azaleas from Wanli and Jinshan beautify Taiwan's landscapes. Since 2021, the Agriculture Bureau has revitalized the industry through flower shows, tours, and design innovations, earning 35 awards, boosting sales 20%, revenue 40%, and generating NT\$1 billion, driven by young farmers returning.

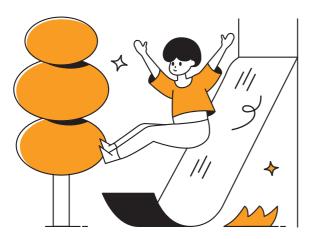




Environmental Citizens: One Lecturer per Neighborhood

Dimension: Participation

Guided by "Think Globally, Act Locally," Environmental Protection Bureau launched the Enviro-nmental Civic Education Program. Through the "One Lecturer per Neighborhood" initiative, it trains seed lecturers to spread environmental knowledge and foster green awareness. Since 2011, 8,142 lecturers have engaged over 249,000 citizens.



Wen-Zai-Zun Redevelopment – Building a Sustainable Urban Dream

Dimension: Urban & Culture

Covering 397.4 hectares, the Xinzhuang-Taishan Wen-Zai-Zun land readjustment project allocates 154.2 hectares for public facilities and over 4 hectares for welfare and medical use. With smart poles, green spaces, and sponge city designs, it enhances drainage, flood resilience, and livability, advancing sustainable urban development in Xinzhuang and Taishan.

 $\mathsf{SDGs} \quad \bigcirc \overset{\bullet}{?} \bigcirc \overset{\bullet}{4} \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \overset{\bullet}{\mathbf{0}} \overset{\bullet}{\mathbf{0}} \overset{\bullet}{\mathbf{0}} \overset{\bullet}{\mathbf{0}} \overset{\bullet}{\mathbf{0}} \bigcirc \bigcirc \overset{\bullet}{\mathbf{0}}$

Lead Agency: Department of Land Administration

New Taipei Open Data Applications

Dimension: Technology

Since 2021, New Taipei has advanced smart governance through open data and a 3D base map, targeting 1.9 million building models by 2025.

Its "Real Estate i-Connect" platform integrates cadastral, transaction, and big data, forming northern Taiwan's largest land information network to enhance transparency and sustainable urban services.

 $SDGs \quad \begin{picture}(60,0) \put(0,0){\line(1,0){16}}$

Lead Agency: Department of Land Administration





Dementia-Friendly 777 – Cross-Sector Care Network

Dimension: Well-being

In Pingxi's "Ageless Dementia-Friendly Village," seniors engage freely in community life. Since launching its dementia-friendly initiative in 2020, New Taipei has integrated medical, community, and corporate resources, achieving the "777" goal early. By 2025, around 5,500 stations and 14 care centers foster dignity, inclusion, and cross-sector dementia support.

Lead Agency: Department of Health



New Taipei Farmers' Fresh Shops – Expanding Outlets to Small Farmers

Dimension: Production

At New Taipei's "Farmers' Fresh Shops," residents can buy certified organic produce year-round. Guided by the Agriculture Bureau, 26 outlets were established by Nov. 2025 through partnerships among farmers' associations, supermarkets, and smallholders, promoting a growing community committed to protecting the future of farming.

Lead Agency: Agriculture Bureau

Strengthening Anti-Fraud Actions – Combating Illegal Financial Flows

Dimension: Governance

New Taipei's police established an "Anti-Fraud Office" to target money mules, scams, and syndicates through the "Golden Strike Action," using big data to trace illicit funds. From late 2023 to early 2024, 96 suspects were arrested, NT\$10 million seized, and outreach programs strengthened citywide fraud prevention awareness.

Lead Agency: Police Department





One Million People Plant Trees – Action to Protect the Earth

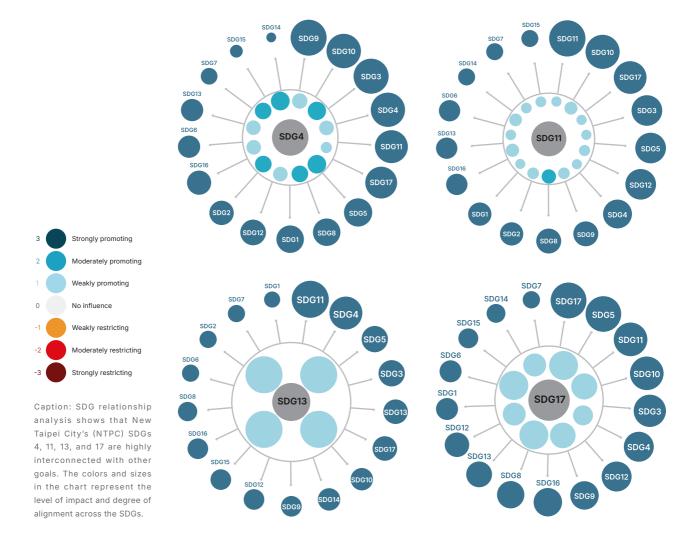
Dimension: Land & Resources

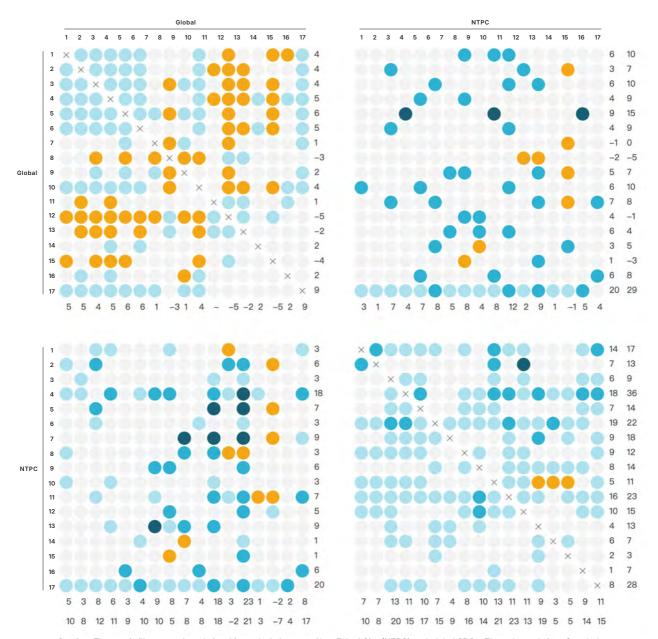
The "Plant a Tree for the Earth" campaign unites eight northern Taiwan cities, mobilizing citizens, businesses, and groups to plant one million trees. With online tools for seedling sites, diaries, and certificates, New Taipei pledges 300,000 trees by 2026, turning tree planting into a civic and intergenerational climate movement.

Global Connections: Showcasing International Impact

New Taipei City's sustainability actions have demonstrated key impacts on the international stage. From SDG 4, 6, 11, 13 and 17, New Taipei advances systemic and cross-sector governance. In education, its "Career Exploration Education" links over 700 enterprises and schools to equip youth with future skills. On the urban front, projects like the Zhonghe Shoude Detention Pond exemplify resilient city planning. In climate action, the city implements carbon accounting, energy storage, and wastewater

purification, achieving results that surpass international averages. Under SDG 17, the ESG Dialogue Platform and Sustainable Future Academy foster public-private collaboration and youth participation. The city has earned honors such as the Green Apple Environmental Award and the Good Design Award, and serves as an East Asia Executive City on the ICLEI Global Executive Committee, showing "local-to-global" leadership.





Caption: The matrix illustrates the relationship analysis between New Taipei City (NTPC) and global SDGs. The color and size of each dot represent the level of impact and degree of alignment. The X-axis shows the SDGs actively driven by NTPC, while the Y-axis shows the SDGs being affected. Synergistic or antagonistic relationships can be identified by the colors.

Beyond recognition, the comparative SDG synergy matrix "global-local" interrelationship. The upper-left quadrant represents global SDG interactions, while the lower-right illustrates New Taipei's localized VLR-based indicator analysis. The lower-left shows New Taipei to global progress; the upper-right reflects global influences on the city. Results highlight strong synergies in education, urban sustainability, climate

action, and partnerships, evidence of effective policy integration and cross-departmental collaboration.

This analysis validates its systemic resilience and offers a reference model for other cities pursuing cross-sector governance and data-driven decision-making. Future comparisons can enhance VSR and city-to-city collaboration.

New Taipei centers its governance on citizens' needs, institutionalizing the SDGs as a municipal blueprint. The city established the Healthy City & Sustainable Development Committee and the Climate Change Response Task Force, linking 27 issues and 82 indicators and ensuring implementation through a cross-department tracking system. Through platforms such as ESG Dialogue, Youth Forums, and the Sustainable Future Academy, New Taipei broadens participation and promotes initiatives like community carbon collection, neighborhood energy storage, and green procurement, showcasing a city-wide, co-creative force for sustainability.

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CHAPTER 5 · 1

Secure Living: Health, Safety, Resilience

New Taipei City centers its efforts on "health, safety, and resilience," building a comprehensive care network that supports citizens from childcare to eldercare, from healthcare to disaster prevention. By integrating smart technology, green infrastructure, and cultural inclusion, the city ensures that everyone can live in a stable, inclusive, and sustainable environment.

Lead Agency: Department of Health

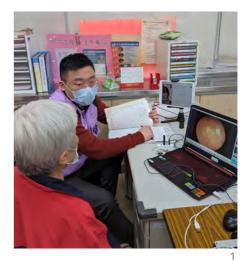
Living Safely, Thriving Well

Smart Healthcare and Safety Systems for a Resilient City

"Secure Living" is the foundation of New Taipei City's sustainable development and the cornerstone of citizen well-being. Guided by the vision of "living safely and thriving well," the city builds a comprehensive system covering childcare, eldercare, healthcare, and public safety. It expands public childcare, strengthens long-term care, and applies smart healthcare and telemedicine to bridge the urban-rural gap. During the pandemic, community volunteers delivered medicine and care door to door, embodying the belief that "protection begins in everyday life."

It also embraces cultural inclusion, connecting Indigenous, Hakka, and new resident communities through education and festivals that make diversity part of daily life. Through urban renewal, community regeneration, and green transport, the city enhances accessibility and livability while reducing carbon emissions. Smart streetlights, neighborhoods. It strengthens disaster prevention and climate resilience through water management, intelligent monitoring, and community collaboration. "Secure Living" is more than infrastructure, it is a lifelong promise of care and sustainability, ensuring that every citizen, from childhood to old age, can truly "live safely and live well."

green corridors, and walkable spaces create safer and more resilient





1. Teleconsultation lets rural residents receive timely specialist support at local health centers without long travel. 2. Video consultations help hospitals explain test results and compensate for the shortage of rural specialists

SDGs 1 2 3 4 5 6 0 0 0 10 12 13 0 15 0 10

Core SDG: 3 Good Health and Well-being

Lead Agency: Department of Health

Community Volunteers in Epidemic Prevention

Cross-Agency Defense, Weekly Volunteer Cleanups

On an afternoon at the neighborhood office, volunteers weave through alleyways, reminding residents to remove standing water from balconies, checking planters for seniors, reporting inspection points in group chats, and assisting with awareness campaigns.

As climate change increases the risk of dengue fever, the city chose to bring the frontline down to the community. Amid fluctuating epidemic trends, New Taipei adopted the principle of "prepare broadly, defend strictly," building localized defenses: in 2023 there were 107 domestic and 37 imported cases; in 2024, 75 domestic and 38 imported cases. The city advanced four strategies, risk management, blocking transmission, early detection, and risk communication, where volunteer action complemented professional surveillance.

Implementation was practical. A total of 959 high-risk sites, including markets, construction areas, and orchards, were placed under monitoring. From 2023–2024, volunteers carried out 179,480 inspections, mobilized 772,277 participants, and cleared 941,644 water containers. Ovitrap monitoring tracked mosquito density in real time; contracted clinics for NS1 rapid testing expanded from 225 to 333. Meanwhile, 4,726 people were trained as "Container Elimination Mentors" and "Community Anti-Mosquito Practitioners," ensuring that every neighborhood had a local gatekeeper familiar with its environment.

From street corners to clinics, the defense line continues to extend: cross-agency coordination, synchronized neighborhood promotion, and weekly clean-up days embed the "check, dump, clean, scrub" approach into daily routines. This protection net, woven jointly by the city government and communities, safeguards SDG 3 and responds to SDG 13. When risks rise, New Taipei is already prepared in everyday life.



Core SDG: 3 Good health and well-being







1. Volunteers work alongside city teams to promote the "Inspect, Dump, Clean, Scrub" campaign. 2. Local volunteers patrol traditional markets and neighborhoods to identify high-risk areas. 3. At the city's Disaster Response Center, New Taipei integrates professional monitoring with grassroots action

#Community, #Basic services, #Health, #Sustainable communities, #Inequalities

Lead Agency: Labor Affairs Department

Smart Safety City: Transparent Construction, Open Information

New Taipei Pioneers Contractor Safety Certification

At the entrance of a construction site in New Taipei, a new symbol of safety now stands, the nation's first "Low-Risk Construction Site Contractor Safety Certification." This certification marks a milestone in making construction safety visible, transparent, and accountable to the public. Under the Department of Labor's policy, all public projects exceeding NT\$50 million must obtain certification within six months of commencement, while private projects taller than 16 stories or deeper than four underground must be certified before the second-floor slab inspection.

The certification process evaluates multiple dimensions, hazard communication, establishment of safety committees, regular inspections, training programs, and labor insurance mechanisms. Labor inspectors conduct on-site verifications to ensure compliance before approval, forming dual layers of protection: institutional oversight and field-level enforcement. By 2024, 955 projects (639 public and 316 private) had achieved certification. This mandatory system allows labor inspection resources to prioritize smaller, higher-risk sites, improving overall workplace safety across the city.

Through this transition, from passive supervision to proactive disclosure, from isolated oversight to public transparency. New Taipei is redefining construction safety management. The initiative embodies the city's broader "Smart Safety City" vision, using digital tools and open data to strengthen prevention and accountability. Ultimately, the certification system does more than reduce risks, it protects lives. Each certified site represents not only compliance but also care for workers.







1. Setting a new benchmark for transparent and collaborative safety management through public-private cooperation. 2. New Taipei City Construction Site Contractor Management Certification Mark. 3. City inspectors conduct on-site evaluations and guidance.



4

Lead Agency: Information Management Center (IMC)

Smart Safety City: Free Public Wi-Fi

1,276 Hotspots Citywide, More than 1,000 Million Uses

In January 2012, according to the "Operational Principles for Sustainable Development of Wireless Internet Services" issued by the Executive Yuan and its affiliated agencies, New Taipei launched the "NewTaipei Free Wi-Fi Service" to gradually build universal digital infrastructure. Free Wi-Fi was deployed in government service offices, remote areas, cultural centers, and museums, ensuring access across all 29 districts. To date, 1,245 hotspots have been installed.

To enhance user convenience, a no-account login system was introduced in 2018. Citizens and visitors need only click "agree" on the terms page to connect, eliminating the cumbersome process of account registration. This reform made access more intuitive and widespread, significantly raising willingness to use the service and strengthening the public nature of digital resources.

From launch in 2012 through 2024, cumulative usage reached 966.1 million sessions; by Oct. 2025, the figure surpassed 1,141.8 million. Usage is counted whenever a user connects through a city-installed hotspot by agreeing to the terms and accessing the internet. The data shows that both residents and visitors have integrated this service into their daily lives.

Beyond improving information access, the policy has also spurred innovation, from digital governance to civic engagement, benefiting from the convenience of public Wi-Fi. Through "NewTaipei Wi-Fi," the city is advancing SDG 9 (Industry, Innovation, and Infrastructure) while demonstrating a governance vision that promotes digital equity and innovation.



知识公車 免費WiFi NEWTA PEIBUSWIE 新北公車全面開通 高速上網一路通!





age on all public buses. 2. Since introducing a no-account login mechanism in 2018, the city has promoted free public Wi-Fi, simplifying the user process and improving digital accessibility and public usage. 3. NewTaipei WiFi hotspots continue to expand, building the foundation for a smart city and enabling residents and visitors

to get online anytime, anywhere.

1. New Taipei City has achieved full Wi-Fi cover-

Lead Agency: Department of Greening and Landscaping

Resilient Livability: Green Aesthetic City

49 Greened Roads, Micro-Design for Low-Carbon Landscapes

New Taipei City takes "green aesthetics" as its core, advancing urban landscape improvement and ecological sustainability. To promote citizens' physical and mental well-being, the city launched the Urban Green Aesthetics Project, applying micro-design adjustments to existing roads and urban nodes so that every street can reflect seasonal beauty in its details.

The project incorporates plant pruning, replanting, and node enhancements while weaving in festive elements, allowing public spaces to change their appearance throughout the year. The city maintains 49 major roads, urban streets, and intersections, along with parks and pocket green spaces, to form a comprehensive greening network.

This approach avoids large-scale structural changes while effectively elevating environmental aesthetics and urban quality. Beyond main roads, New Taipei also supports other municipal projects and transforms idle land through green aesthetics planning. Once revitalized, these spaces not only increase urban greenery but also enhance the overall ecological quality of the city.

Residents experience the benefits in their daily routines, whether commuting, walking, or resting, they can encounter a blend of greenery and design. The project goes beyond visual improvement, directly aligning with low-carbon and sustainable governance goals.

Expanding green space reduces heat, improves air quality, and supports biodiversity. New Taipei turns "urban green aesthetics" into a key climate adaptation strategy for a livable, low-carbon city.







 New Taipei places green aesthetics at the core, greening 49 roads to create a city landscape that reflects the changing seasons.
 Garlic vine along the "Three-Life Trail" allows residents to experience greenery and urban aesthetics in everyday life.
 Community Green Aesthetics Competition.

Lead Agency: Maintenance Engineering Office

Smart Streetlights: Low-Carbon Urban Lighting

256,000 Replaced, 20,000 with Sensor Functions

To realize New Taipei's vision of a low-carbon, safe, and sustainable smart city, the Public Works Department launched the Smart Streetlight Upgrade Project, replacing all 256,000 outdated LED streetlights across the city. The process strictly followed circular economy principles by sorting materials such as metals and plastics for recycling, reducing waste impacts on the environment and putting responsible consumption and production into practice.

Beyond comprehensive replacement, the city introduced innovative solutions for hard-to-maintain areas. On bridges and central medians, locations where malfunctions are not easily reported, 20,000 smart streetlights with self-detection functions were installed. These lights can automatically detect operational issues, integrate with information systems and geolocation, and instantly report problems. This enables the city to monitor conditions in real time, dispatch repair crews quickly, and significantly shorten maintenance times.

The upgrade has not only improved nighttime road safety but also enhanced the efficiency of municipal services. Where the city once relied on citizen reports, automated systems now deliver immediate and accurate alerts, increasing both the timeliness and reliability of public services. Looking ahead, New Taipei plans to expand the coverage of smart lighting, gradually integrating energy efficiency, real-time management, and ecofriendly design to make smart streetlights a cornerstone of urban governance.

This project represents more than technological advancement; it is a tangible implementation of SDG 7, SDG 11, SDG 12, and SDG 13. By combining safety, efficiency, and sustainability, New Taipei is building a low-carbon future and delivering a safer, greener living environment for its citizens.



Core SDG: 7 Affordable and Clean Energy







1. New Taipei is upgrading to smart LED streetlights to enhance lighting quality and energy efficiency. 2. Smart streetlights detect issues and report them instantly, speeding up repairs and improving nighttime safety. 3. The city pioneered Taiwan's "pre-embedded shared pole" system, installing smart pole foundations during road construction to avoid re-excavation and lower costs.

Lead Agency: Indigenous Peoples Department

Indigenous Culture: Power of Ritual Inheritance

14,058 Participants Foster Cultural Identity and Exchange

Seasonal rituals in New Taipei embody the cultural memory passed down through generations of indigenous peoples. Through the collective participation of local communities, these events not only strengthen social cohesion but also deepen cultural identity.

Each ritual becomes a platform for intergenerational exchange, where elders share wisdom, ceremonies convey spiritual meaning, and young people contribute their energy. This interaction allows traditions to take root in younger generations, ensuring continuity of cultural heritage.

Music, dance, ceremonies, and chants serve as vessels of cultural expression. Participants are not only attendees but also inheritors. By joining the rituals, youth learn traditional etiquette and cultural values, enriching their understanding of heritage and strengthening cultural dialogue with peers and other groups. These exchanges foster mutual respect among cultures and help cultivate a more inclusive and harmonious society.

The initiative directly advances SDG 11.4: Strengthen efforts to protect and safeguard the world's cultural and natural heritage. By institutionalizing support and investing resources, New Taipei ensures that seasonal rituals are not only celebrated but also preserved as vital forms of intangible cultural heritage.

In 2024, a total of 14,058 participants joined seasonal ritual activities across districts. This figure reflects both the strong cultural recognition among indigenous communities and the broader social and cultural value of these events. Through such efforts, New Taipei is shaping a city where cultural inheritance and social inclusion go hand in hand, allowing indigenous traditions to flourish and remain a cornerstone of urban diversity.







1. Indigenous dancers express ancestral wisdom and cultural strength through vibrant attire and rhythmic drumming. 2. Youth participation in traditional dances symbolizes intergenerational connection and the passing down of heritage.
3. Rituals strengthen community bonds and preserve Indigenous identity within the city's diverse cultural landscape.



Lead Agency: Department of Cultural Affairs

Zero-Barrier Museum: Culture Without Distance

Easy-to-read guides, dual-view manuals, and signlanguage tours create a barrier-free experience.

The Tamsui Historical Museum of New Taipei upholds the vision of becoming a "Zero-Barrier Museum," fostering inclusion and cultural equity through concrete, people-centered actions. Its mission is to eliminate cultural gaps so that visitors of all abilities and backgrounds can confidently experience the beauty of heritage and history. Beyond accessible pathways for visitors with physical disabilities, the museum launched Information for All easy-read guides in 2021, designed for individuals with intellectual disabilities. These guides use clear language and simple illustrations to make cultural content easier to understand. For those with visual impairments, dual-vision booklets combine descriptive text with tactile aids, enabling visitors to "see" history through touch. To support the hearingimpaired community, the museum also produced sign-language tour videos with narration and subtitles, offering professional, fully accessible interpretation.

Since April 2025, the museum has extended its inclusivity to pet-owning families. Following the principles of "preserving cultural assets and respecting animal rights," pets are welcome in outdoor heritage areas if carried in strollers, bags, or carriers, under the "pets off the ground, no entry indoors" rule. This thoughtful policy allows families to enjoy cultural outings together while protecting historic sites.

Through easy-read materials, tactile and visual aids, sign-language tours, and pet-friendly services, the Tamsui Historical Museum has transformed its accessibility vision into reality. Each initiative embodies the spirit of SDG 10 and NTPC's dedication to cultural inclusivity, respect, and shared enjoyment, step by step shaping a society where heritage truly belongs to everyone.



Core SDG: 10 Reduced Inequalities







1. Families visit the museum together, enjoying inclusive, pet-friendly spaces that make culture accessible to all. 2. Guided tours offer immersive experiences of heritage sites. 3. Volunteers distribute easy-read guides and provide

assistance.







1. In the Xiulang Bridge North redevelopment project, New Taipei City integrates complete road systems with green landscapes. 2. Ci-ty officials conduct on-site inspections emphasizing low-impact development (LID) and disaster resilience. 3. Project demonstrates how urban planning reduce environmental impact.

Lead Agency: Land Administration Department

Resilient Livability: Low-Impact Development

First Adoption of LID Design to Strengthen Disaster Prevention

At dusk by Xiulang Bridge in Zhonghe, streams of traffic and pedestrians flow through newly built community roads, gradually weaving together the city's urban fabric. The Zhonghe Xiulang Bridge North Land Readjustment Project begins with reconstructing the road network, improving links with surrounding neighborhoods, and reconnecting the once-fragmented Zhonghe–Yonghe living area, enhancing mobility, accessibility, and quality of life.

More than a local development plan, this is New Taipei's first Low-Impact Development (LID) demonstration project. Across corners, alleys, green belts, and plazas, permeable pavements allow rainwater to naturally filter into the ground, while detention and retention systems capture sudden downpours to ease runoff. Following the principle of "source control," stormwater is absorbed, delayed, and reused within the city, creating a landscape that "breathes."

LID represents a shift in mindset: from draining water away to managing it wisely. By embedding ecological design in urban infrastructure, the project reduces environmental impact, enhances safety, and strengthens disaster resilience. For residents, this means peace of mind during heavy rains; for the city, it marks a tangible step toward sustainable urban regeneration.

Aligned with SDG 11 and New Taipei Indicators #53 and #57, the project transforms engineering into environmental care. As new roads connect and communities take root, the area becomes more than a redevelopment zone, it becomes a living example of how urban growth and environmental stewardship can coexist between cities and nature.

10-

Lead Agency: Environmental Protection Department

Citizen Action GO New Taipei Carbon Points" Program

Public-Private Collaboration for Low-Carbon Living

"Citizen Action GO New Taipei Carbon Points" Program

This initiative is more than policy promotion, it is a deep public-private collaboration designed to bring carbon reduction into the everyday lives of citizens, co-creating a sustainable low-carbon living circle. By transforming invisible carbon-saving behaviors into tangible "carbon assets," the program guides residents to strengthen awareness of carbon reduction through daily choices. With the help of digital tools, citizens can log low-carbon actions anytime, anywhere, such as taking public transit, cycling, climbing stairs, using reusable cups, or eating plant-based meals. Each action accumulates personal carbon assets or rewards, turning the abstract goal of carbon reduction into visible and rewarding outcomes.

The first phase introduced the "Net-Zero New Taipei APP" and the "Carbon Points for a Beautiful City" personal carbon ledger service, allowing citizens to receive tangible benefits for their carbon-saving behaviors. Rewards include cash rebates and convenience store discount vouchers, further motivating daily participation. By design, these activities make carbon reduction no longer distant or difficult, but instead a lifestyle that is "visible, rewarding, and sustainable."

The concept of "carbon monetization" is a key strategy in realizing a carbon-reducing lifestyle for all. Moving forward, New Taipei will continue to integrate private-sector innovations and technology to establish a positive cycle of citizen participation, corporate support, and net-zero sustainability. In doing so, the city advances both urban governance and citizen lifestyles toward dual transformation.



Core SDG: 13 Climate Action







1. Environmental Protection Department and partners launched the "Carbon-Reduction Points Program" to promote citywide low-carbon action." 2. Using reusable cups cuts emissions and lets residents earn personal carbon points. 3. The "Carbon Points for a Beautiful City" platform tracks citizens' daily carbon reductions, including MRT travel.

CHAPTER 5 · 2

Thriving Livelihoods: Well-being, Solidarity, Participation

New Taipei City centers its development on co-prosperity, innovation, and sustainability, fostering diverse employment, youth entrepreneurship, and local revitalization to keep the city vibrant. New Taipei takes concrete action to build a city where everyone has a stage and every place invites participation.

1

Lead Agency: Department of Rapid Transit Systems

Ankeng Light Rail: A New MRT Vision

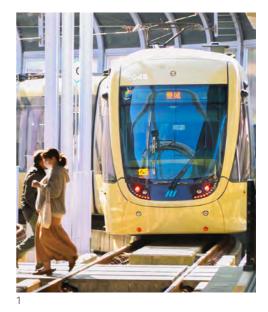
78 Stations Linking Greater Taipei for Low-Carbon Mobility

The Ankeng Light Rail has officially opened, marking a key milestone in New Taipei City's sustainable transport network. Spanning 7.5 kilometers with nine stations and one depot, the line connects Anyi, Anjie, and Anhe Roads before crossing the Xindian River to link with the Circular Line, fully integrating Ankeng into the Greater Taipei MRT system. This addition expands New Taipei's network to 93 kilometers and 78 stations, advancing the city's goal of efficient, low-carbon mobility.

Completed after six years of construction despite labor, material, and pandemic challenges, the project underscores the city's resilience and commitment to innovation. Notably, 42% of the rail's equipment was domestically manufactured, strengthening Taiwan's rail industry while enhancing passenger comfort.

Completed after 6 years despite multiple challenges, the project showcases city's resilience and innovation. With 42% locally made equipment, it boosts Taiwan's rail industry while improving comfort. The line cuts Ankeng commutes by 15–20 minutes, reduces emissions, and advances the 2030 green MRT Vision.







1. Ankeng Light Rail. 2. Ankeng train arriving at Taipei Xiaocheng Station.

Lead Agency: High Riverbank Construction Management Office

New Horizons for Livelihood: Dahan River Ecological Education

78 Stations Linking Greater Taipei for Low-Carbon Mobility

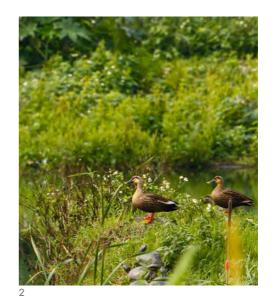


Walking along the Dahan River, citizens now enjoy scenic bike paths and thriving wetlands that reveal the river's ecological revival. New Taipei City has transformed scattered constructed wetlands into a 130-hectare "Dahan River Ecological Corridor", integrating conservation, education, and community life into one living ecosystem.

These eight wetlands are not just recreational spaces, they also purify household wastewater through natural filtration, replenishing clean water into the Dahan River and stabilizing its flow. This process improves water quality, enriches biodiversity, and restores ecological balance. In 2024, surveys recorded 79 bird species and 6,256 sightings, including five protected species such as the Black-winged Kite, Crested Goshawk, and Taiwan Blue Magpie, proof of a vibrant, recovering habitat.

Beyond ecology, the corridor serves as an educational hub. The Riverside Park Engineering Office and the "Treasure Water" volunteer team jointly established the Dahan River Wetland Ecological Corridor Center, offering guided tours and hands-on learning to deepen public understanding of wetland functions. Programs like summer camps and rice-harvest experiences have further woven environmental education into daily life, drawing strong community participation.

The Dahan River's transformation is both an environmental and social renewal, an urban green corridor reborn through science, stewardship, and shared responsibility. Guided by SDG 15 (Life on Land), New Taipei continues to link ecology with community well-being, ensuring that the Dahan River remains a sustainable, life-giving landscape for generations to come.



1. Hands-on activities that highlight the ecol-ogical and educational value of the Dahan River wetlands. 2. Wetland conservation and env-ironmental education.

Lead Agency: Environmental Protection Department

Sustainable City in Action: Circular Cups in Stadiums and Cinemas

78 Stations Linking Greater Taipei for Low-Carbon Mobility



In New Taipei, even enjoying a drink can be an act of environmental stewardship. Since 2019, the Environmental Protection Department has promoted the "Ucup Circular Cup" program as an alternative to disposable cups at festivals, sports events, and conferences. To date, nearly 220,000 cups have been circulated, helping citizens reduce waste at the source and normalize reusable habits.

In 2023, New Taipei partnered with the Fubon Guardians baseball team to launch the "Professional Baseball Circular Cup", offering fans a NT\$10 beverage discount for bringing reusable cups or borrowing a Ucup, combining environmental action with the thrill of the game.

In 2024, the program expanded to the Ambassador Theatre in Xinzhuang with the "Cinema Circular Cup," achieving an

impressive 94% return rate, reflecting strong public enthusiasm. By summer 2025, the initiative evolved into a citywide campaign, "Drink This Cup in New Taipei." Partnering with Ambassador Theatres in Xinzhuang, Tamsui, and Linkou, the city launched a two-phase engagement effort: from June 16–30, participants could post on the "New Taipei i-Environment" Facebook page to win movie tickets; from July 1–September 15, returning cups at theatres earned raffle entries for prizes. All customers bringing reusable cups received NT\$10 off each drink.

From stadiums to cinemas, the Ucup has become more than a sustainable tool, it's a social connector, merging leisure, community engagement, and environmental action. Through these creative partnerships, New Taipei is making plastic-free living an everyday lifestyle, advancing SDG 11.



 1. The Environmental Protection Department partnered with Ambassador Theatres to launch "Cinema Reusable Cups," introducing Ucup at the Xinzhuang Ambassador Theater. 2. Baseball fans raise their reusable cups to support New Taipei's plastic-reduction efforts.

Lead Agency: Department of Sports

Inclusive Sports: Healthy Living Without Barriers

Mobile Courses in Communities Promote Inclusive Health



In the afternoon at a sheltered workshop, laughter fills the room as participants follow an adaptive sports instructor, lifting light dumbbells, stretching, and playing balance games. This scene is part of New Taipei's "Mobile Sports Guidance Program for Persons with Disabilities," created to improve health and well-being for people with disabilities.

In the past, environmental barriers and self-doubt often kept individuals with disabilities away from sports facilities. Exercise was seen as a privilege for the able-bodied, leaving many excluded. New Taipei set out to change this by transforming sports from an exclusive pursuit into a shared, everyday experience.

The program's success lies in personalized guidance and accessible design. Instructors tailor routines to each participant's ability, using simple, mobile equipment. Gradually, participants gain strength, coordination, and confidence. "I didn't know I could do this too!", a simple statement that reflects empowerment both physical and emotional.

As the program rotates across community centers, citizens with and without disabilities join activities together, creating empathy and a sense of inclusion. These shared experiences have turned sports into a platform for social connection and understanding. Behind the classes is a growing support network linking local health, welfare, and community services. The city also monitors the rate of regular exercise as a key performance indicator, emphasizing that fitness is a universal right, not a privilege.



1. Adaptive sports instructors lead participants through warmup exercises that foster joy, confidence, and mutual support. 2. Mobile fitness programs into communities SDGs 1 2 3 4 5 6 0 0 10 11 12 13 0 15 0 17 Core SDG: 3 Good Health and Well-being

5

Lead Agency: Environmental Protection Department

Green Tourism in New Taipei: Co-Creating Sustainability

100+ Events Linked for a Citywide Green Lifestyley



Every spring, New Taipei's Environmental Season brings sustainability to life across the city through its three pillars, "i-Learning," "i-Exploring," and "i-Playing." This annual celebration transforms environmental education into an engaging experience of exhibitions, eco-travel, and hands-on activities that make sustainability part of daily living.

Traditionally confined to classrooms or one-time campaigns, environmental education has been reimagined through crosssector collaboration. The Environmental Season connects municipal departments, environmental education centers, eco-certified hotels, and green travel agencies to organize over 100 events, turning abstract sustainability concepts into tangible action.

In 2025, the campaign "Travel New Taipei the Green Way" launched eight themed eco-tourism routes, from mountain

trails to coastal wetlands, highlighting the city's rich natural and cultural heritage. Participants are encouraged to stay in ecocertified hotels, use low-carbon transport, and experience itine-raries centered on environmental care and local culture.

Families enjoy playful learning, seniors reconnect with nature, and individuals explore new ways to live sustainably, together shaping a citywide green movement rooted in learning, exploration, and joy.

With growing participation each year, the Environmental Protection Department aims to make the Environmental Season New Taipei's signature sustainability festival, held annually from April to June, a time when education, adventure, and play merge to nurture a vibrant, inclusive, and low-carbon urban lifestyle for all.



SDGs 3 6 9 9 9 10 10 12 18 Core SDG: 4 Quality Education

1. New Taipei Environmental Season is built around the themes of "i-Learning," "i-Exploring," and "i-Playing."2. Citizens to enjoy leisure while practicing sustainable living.

Lead Agency: Education Department, Algriculture Department

School Lunch: Health and Sustainability Together

"4+1 Safe Vegetables" Protect Children's Health



When the lunch bell rings, children in New Taipei line up for meals featuring fresh, green organic vegetables, a simple act that represents a major step toward sustainability. Since 2011, New Taipei has led the nation in providing organic vegetables once a week in school lunches. By 2013, the initiative expanded to all elementary and junior high schools, benefiting around 340,000 students.

Demand quickly grew from 5.7 to 39 metric tons per week, improving children's diets while revitalizing farmland and encouraging farmers to shift to organic cultivation. To meet this growing need, the city partnered with the New Taipei Fruit and Vegetable Company to establish two certified organic processing plants, now supplying the Greater Taipei and Taoyuan regions.

Today, 355 farmers across 383 hectares of farmland have

earned organic certification. Through contract farming and fixed-price guarantees, farmers gain income stability while schools secure safe, healthy produce, creating a self-sustaining local food system. Complementing this effort, the "4+1 Safe Vegetables Program" ensures one organic day and four days of traceable-produce vegetables each week, balancing nutrition and food safety. Since 2014, the program has extended to public preschools, and by 2017 to nonprofit preschools and childcare centers, helping children form healthy eating habits early in life. By 2024, New Taipei's 332 contract farms supply vegetables to 734 schools and preschools, serving 340,000 children daily. Backed by strong collaboration between the Education Bureau and Agriculture Bureau, this initiative has united child nutrition with agricultural sustainability, rooting the vision of "nutrition and sustainability together."



- 1. Local farmers supply fresh, organic produce for school lunches.
- 2. New Taipei strengthens food security and fosters environmental responsibility from an early age.



7

Lead Agency: Economic Development Department

Transforming Markets: Building a Sustainable Environment

From Safety to Design Aesthetics, Reimagining Traditional Markets



In the early morning, New Taipei's traditional markets buzz with the sounds of vendors calling and neighbors selecting fresh produce, a lively blend of heritage and renewal. Once associated with outdated facilities and safety concerns, these markets have since undergone a major transformation.

Since 2014, New Taipei has implemented extensive safety and renovation projects, completing structural reinforcement for 26 markets and improving hygiene and fire protection. The 2019 "Four-Year Market Plan" further accelerated progress through three strategies: "Strong Foundations," "Soft Power," and "Sustainability." These guided modernization and branding efforts, turning traditional markets into vibrant spaces that connect commerce, tourism, and community life.

From 2019 to 2025, 14 key markets, including Tamsui Zhon-

zheng Food Court, Linkou Market, Xizhi Tourist Night Market, Ruifang Food Plaza, Yehliu Specialty Street, and Sanxia Market, were renovated. Each design highlights local culture: Ruifang's "Yin-Yang Sea" and gold-mining themes, or Linkou Market's diamond-level green building integrating a marketplace with a childcare center, library, and community hall.

Markets are now multifunctional hubs that blend sustainability, design, and everyday culture. Nine more renewal projects, such as Banqiao Huangshi, Yonghe Xinsheng, Xinzhuang Xinghua, and Wugu, are in progress. Notably, Wugu Market won the German Red Dot Design Award, elevating New Taipei's reputation internationally.

Moving forward, the city continues to enhance safety, integrate smart technologies, and celebrate local identity, making its markets as landmarks of community and sustainability.



- 1. Huangshi Market of Banqiao District.
- 2. Traditional markets into sustainable public spaces.

Lead Agency: Education Department

Career Exploration: Talent Shines in the Right Place

From Discovery to Development, Children Find Their Path



In Taiwan, students often equate learning with exams, buried in tests and advancement choices while unsure of their true direction. In 2015, New Taipei City chose another path, guided by the belief: "Like sunshine and seeds, when placed right, everyone can be a genius." With this vision, the nation's first Career Exploration and Experiential Education Center was established. These centers offer students the chance to discover their interests before making life decisions. Neither cram schools nor test-prep institutions, they are spaces to "try out the future." Over the past decade, the program has grown to 16 centers, partnering with tourist factories and industry museums to connect classroom learning with real-world experience. So far, over 100,000 students have joined 5,500 activities, stepping closer to their "future selves."

The program integrates curricula, professional instructors, and assessment systems, while collaborating with 700 partners across industries, universities, and NGOs. Students gain exposure to both traditional and emerging sectors, cross-disciplinary creativity, and bilingual learning, broadening their international outlook. Praised by Good Design Award judge Naoko Hirota for helping children "find direction before being forced into choices," the initiative is now a model for cultivating future talent.

One student, Fu from Zhangshu International Senior High School, discovered fashion design through elementary school exploration courses, an experience that inspired her career ambitions.

Looking ahead, New Taipei will provide 18,000 students annually with similar opportunities, aligning education reform with SDG 4 and SDG 8, empowering a generation ready for the future.



- 1. Students participate in hands-on career expl-oration courses.
- 2. Students practice and experience household skincare routines, including cleansing and exfoliation.



Lead Agency: the Secretariat

Diversity & Inclusion: Stage for Sports Equality

New Taipei Showcases Commitment to Sports Equality at RCN





Major sporting events have long been symbols of competition and glory, yet the pursuit of gender equality in sports has often been neglected. In 2025, New Taipei City decided to break that pattern. At the World Masters Games in Taipei and New Taipei, the city invited athletes not only to compete but also to embody diversity and inclusion, sharing these values with the global community.

Worldwide, participation by gender-diverse groups in sports remains limited, highlighting persistent inequalities. To address this, New Taipei presented its work "Sporting Colors" at the Rainbow Cities Network (RCN) annual photo exhibition, officially placing "sports equality" on the global stage and positioning athletics as a platform for diverse voices.

Sporting Colors features Zhuang Bao, the World Masters Games

mascot, captured mid-run. Its blue, pink, and white palette symbolizes intersex, transgender, and non-binary communities. Through this design, equality becomes part of the event's visual identity, allowing citizens and international audiences alike to see inclusivity as more than a slogan, but a lived commitment.

Since its founding in 2016, RCN has connected 58 member cities across 22 countries, fostering gender equality through exchange and collaboration. New Taipei, joining in 2021 as the second Asian member, has used the network to share local experiences globally. By participating in exhibitions and dialogue, the city transforms municipal efforts into contributions to global public discourse. More than a visual showcase, Sporting Colors demonstrates how New Taipei integrates sports, art, and diplomacy to champion equality. It signals Taiwan's growing voice in international inclusion efforts.



SDGs 1 2 3 4 5 6 8 0 2 3 6 7 Core SDG: 10 Reduced Inequalities

1. New Taipei City participated in the Rainbow Cities Network (RCN) annual photo exhibition with its work Sporting Colors. 2. Fu Jen Catholic University Athletics Field (11-a-side football).

Lead Agency: Department of Cultural Affairs

Asia's First Green Theatre Sustainability Certification

La Luna Circus Won ISO 20121 in 2024



On a midsummer day at Fuzhong Plaza, children sit on brightly colored cushions made from recycled canvas. Before them, an electric vehicle rolls in, unfolds, and transforms into a stage, this is Recircus Mobile Green Theatre, the most eye-catching sustainability feature of the New Taipei Children's Arts Festival. Each Recircus performance uses an electric vehicle, cutting 340.516 kg of CO₂e emissions, equivalent to the annual carbon absorption of seven trees. What appears to be a joyful circus show is, in fact, a quiet sustainability revolution. To minimize waste, 80% of the stage materials and props are designed for reuse, reflecting the troupe's minimalist, eco-conscious approach.

At every venue, Recircus hosts a sustainability marketplace,

featuring locally sourced, eco-friendly Taiwanese brands. Green businesses and educational booths together create an immersive space where environmental awareness and art naturally intertwine. As clowns juggle and children laugh, sustainability becomes part of the experience, playful yet meaningful. This innovative model earned Recircus Asia's first ISO 20121 Sustainable Event certification in performing arts, setting a benchmark for eco-conscious cultural events.

The Bureau envisions the Children's Arts Festival as a living laboratory for sustainability education, guided by the philosophy: "Circus is life, sustainability is action." Through performances that inspire curiosity and joy, Recircus turns environmental advocacy into participation, teaching the next generation that caring for the planet can be both creative and fun.



1. Recircus integrates sustainability into perfo-rming arts and was certified under ISO 20121 in 2024. 2. New Taipei fosters inclusive cultural participation and promotes green transformation in the creative sector.



At six in the morning, joggers, students, and night-shift nurses together form the everyday landscape of New Taipei. These moments reflect the way of life that the city's sustainability blueprint seeks to protect. By integrating citizen needs, cross-department collaboration, and global SDG trends, New Taipei drives institutional innovation and urban transformation. From low-carbon buildings and green transport to the circular economy, the growth of public transit, reduction of PM2.5, and rising recycling rates all show the city's steady progress toward net-zero.





Six Pillars, a Decade of Sustainability

New Taipei's blueprint centers on six pillars, health, safety, resilience, environment, shared prosperity, and governance, aligned with the SDGs, VLR, and the 2050 Net Zero Pathway.

- Health represents the city's all-age commitment:
 care for every stage of life. From immigrant
 health networks, elderly long-term care, and
 youth social housing with smart design, to
 epidemic prevention and community sports
 centers, the city builds a health system that inte grates medical care with daily life. Together,
 these create a daily-reality of "safe learning,
 joyful growth, and healthy aging."
- Safety is New Taipei's foundation. When you take the MRT, flood diversion tunnels run unseen below. Community parks double as disaster-prevention spaces. From the EOC Emergency Center to smart flood platforms, from intelligent streetlights to clean water systems, a web of protection safeguards daily life.
- Resilience is the city's strength to face risks calmly. Flood-prone areas like Banqiao, Zhonghe-Yonghe, and Xizhi now see improvement through detention basins and disaster-prevention networks. Communities self-organize for emergencies, while the city swiftly coordinates across departments. This governance model aligns with global city dialogues such as ICLEI, C40, and PPCA.

- Environment is the stage for net zero and better living. In Wugu Summerland, children now fly kites where coal once burned. As an early PPCA member, New Taipei phased out industrial coal boilers, brought back blue skies, and expanded rooftop solar. Through the Net Zero New Taipei app, citizens track energy use and carbon savings. The Fuzhou Detention Basin, built for flood control, now doubles as a wetland park where families and wildlife share the city's renewed stage.
- Shared Prosperity is the city's culture. Youth Innovation Competitions turn student ideas into projects; the Future Sustainability Academy equips mothers with regeneration skills; participatory budgeting and civic forums give all citizens a voice. Programs like "Happy Breakfast" feed underprivileged children.
- Governance is the cornerstone. Deputy May-or as CSO to coordinate cross-department work.
 Progress is tracked with 82 indicators disclosed regularly. A digital governance plat-form acts as a transparent glass wall where citizens can monitor and discuss policies.

Together, these pillars weave a safety net, driving four visions: green circular economy, low-carbon ecological city, safe and happy society, and LOHAS lifestyle, positioning New Taipei as a trusted, resilient partner in the global sustainable city network.



CHAPTER 6 · 2 -

Blueprint Unfolded, Action Initiated

In the past, city planning often chased disasters or patched infrastructure piecemeal. By its third VLR, New Taipei chose to transform challenges into pathways, turning emergency response into proactive deployment along a clear route to 2030 and 2050.

- Starting 2026, solar capacity will expand annually.
- By 2030, buses will be fully electric, the mountain-sea transit loop complete, and all public buildings designed with low-carbon standards.
- Longer-term, these align with the 2050 Net Zero Blueprint, linking individual projects into a coherent vision.

Examples include Bali's net-zero demonstration zone with community energy sharing, Sanchong's second administrative center as a carbon-neutral building, and urban renewal sites built to zero-carbon standards. These pilot projects serve as milestones and tangible glimpses of the future.

Internationally, New Taipei engages with ICLEI, UCLG, and C40, showcasing disaster-prevention parks, recycling economy models, and community power projects. By benchmarking globally and exporting local solutions, Taiwan's experiences contribute to the world.

For the blueprint to unfold, a collaborative ecosystem is vital. The Youth Bureau promotes generational participation, the Future Sustainability Academy trains cross-disciplinary talent, enterprises invest via ESG platforms, and communities self-organize carbon management, forming a citywide action network from top to grassroots.





CHAPTER 6 · 3

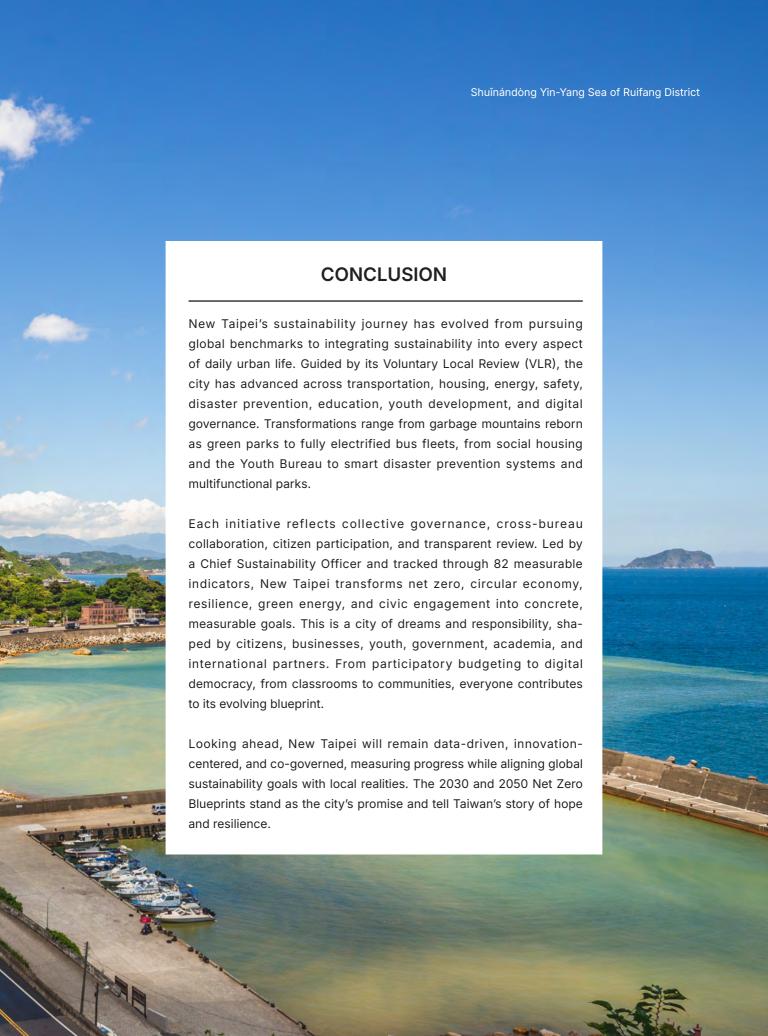
Open Tracking, Transparent Governance

Trust in a city's commitments depends on transparency. Since 2011, the Healthy City and Sustainable Development Committee has built a full tracking governance chain, from vision to implementation. Ten subgroups manage international engagement, energy-saving and carbon reduction, health and wellness, industrial resources, ecological conservation, water, social welfare, education, public safety, and urban-rural development, coordinated by the Environmental and Health Bureaus.

Since 2012, sustainability indicators must be measurable, public, and verifiable. Annual tracking covers 82 indicators with targets for 2020/2025/2030. Each bureau maps its policies to the SDGs, adjusting through rolling reviews as needed.











CHAPTER A · 1

New Taipei City Sustainable Development Indicators

The New Taipei City Sustainable Development
Committee has now entered its fifth term. Through
regular meetings and expert consultation, it ensures
sustainability is embedded in governance and daily life.
The city has set 82 indicators across 11 dimensions with
2025, 2030, and 2035 targets.

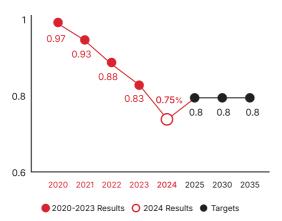
Chaired by the Mayor, the integrated Healthy City— Sustainability system drives cross-department collaboration, using data on air quality, labor, and transport to track progress toward harmony between people and the environment.

Dimension: Welfare Issue: Income Equality 45/ NTPC Indicator

Dimension: Health Issue: Medical Care

Proportion of Population in Low-Income Households

Agency: Social Affairs Bureau (Relief)



Calculation

(Number of people in low-income households ÷ Total population) × 100%

Results

As of December 2024, New Taipei City had 30,377 people in low-income households, accounting for 0.75% of the city's total population of 4,047,112.

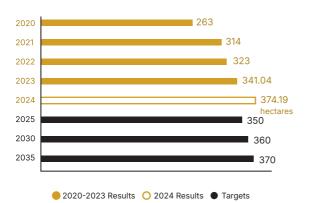
67/ NTPC Indicator

Dimension: Production Issue: Agriculture

SDG

Area of Organic Farming

Agency: Agriculture Department



Calculation

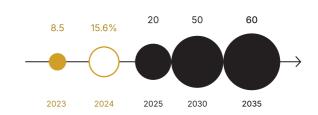
Sum of certified organic agricultural production areas, as verified by accredited organic certification bodies

Results

As of the end of 2024, New Taipei City had 374.19 ha of organic farmland, covering tea, rice, vegetables, specialty crops/grains, and fruits.

Elderly Community Nutrition 02 Education Coverage

Agency: Department of Health



2020-2023 Results 2024 Results Targets (Note 3)

Calculation

Number of villages/neighborhoods providing nutrition education services ÷ Total number of villages/neighborhoods in the city (1,032) × 100%

Results

From 2023-2024, 161 of 1,032 communities offered nutrition education, promoting balanced diets and age-friendly eating.

68/ NTPC Indicator

Dimension: Production Issue: Agriculture

SDG Demand for Organic Vegetables in Schools

Agency: Agriculture Department Supporting Agency: Education Department 40,000 39,000 20,000 40,000 2020 2021 2022 2023 2024 2025 2030 2035 ■ 2020-2023 Results ○ 2024 Results ■ Targets

Calculation

Weekly demand for organic vegetables in New Taipei City schools

Results

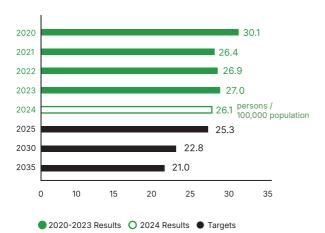
Each week, 39 metric tons of organic vegetables supply 734 schools and childcare centers, serving lunches to 340,000 students. This system is sustained by 430 hectares of farmland and 190 farming households across multiple regions.

Dimension: Health Issue: Health Risks

23/ NTPC Indicator Dimension: Participation Issue: Civic Engagement

Incidence of Tuberculosis

Agency: Department of Health



Calculation

(Number of new Tuberculosis cases ÷ mid-year population) × 100,000

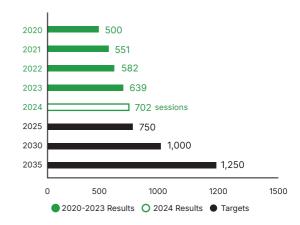
Results

New Taipei City screened 41,800 high-risk individuals, detected 32 tuberculosis cases, and strengthened early detection and epidemic prevention capacity.

14/ NTPC Indicator

Dimension: Well-being Issue: Social Welfare

Community Volunteer Participation in Epidemic Prevention Agency: Department of Health



Calculation

District offices organized community volunteer events for dengue source reduction, vector control, and public education.

Results

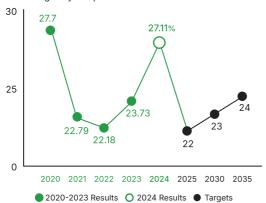
In 2024, New Taipei's 29 districts held 702 volunteer events for vector control and health education against dengue.

33/ NTPC Indicator

Dimension: Health Issue: Health Risks

Depression Screening Service Rate for Seniors Aged 65 and Above

Agency: Department of Health



Calculation

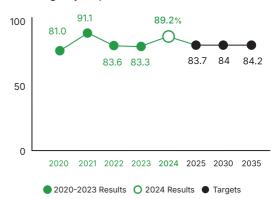
(Number of seniors aged 65+ screened in the year \div total senior population aged 65+ in the year) \times 100%

Results

In 2024, New Taipei screened 208,400 seniors for depression, referring 486 high-risk cases and strengthening elderly mental health services.

Participation Rate in Senior Health Promotion Assessment and Intervention

Agency: Department of Health



Calculation

(Number of seniors completing health promotion assessments ÷ number of seniors registered for health promotion assessments) × 100%

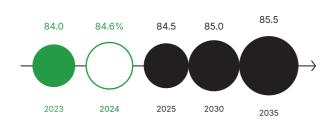
Results

In 2024, New Taipei's 29 districts held 164 senior health courses, improving elderly self-care capacity and well-being.

Dimension: Health Issue: Health Risks

Regular Exercise Rate of Citizens

Agency:Sports Office, Department of Health, Department of Education



● 2020-2023 Results ○ 2024 Results ● Targets (Note 3)

Calculation

Based on the Sports Administration's annual survey on "Proportion of Population Engaged in Regular Exercise.

Results

New Taipei promotes sports for all, boosting citizens' motivation and participation through schools and communities.

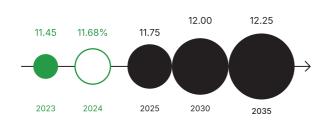
46/ NTPC Indicator

Dimension: Health

Issue: Emergency Medical Care

O3 Discharge Rate

Agency:Fire Department



● 2020-2023 Results ○ 2024 Results ● Targets (Note 3)

Calculation

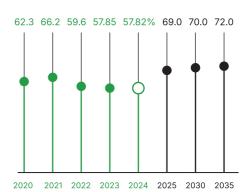
(Number of patients discharged with recovery ÷ number of pre-hospital cardiac arrest cases) × 100%

Results

In 2024, New Taipei's OHCA survival rate reached 11.68%, ranking first among six cities and saving 2,647 lives toward a 12% goal.

40/ NTPC Indicator

Physical Fitness Assessment Agency: Department of Education



■ 2020-2023 Results 2024 Results Targets

Calculation

(Number of students scoring above the 25th percentile in all four physical fitness tests \div total number of students) × 100%

Results

New Taipei's Sports & Wellness Month drew 327 teams, 10,000 participants, promoting AI, AR sports, and weekly 150-minute exercise goals.

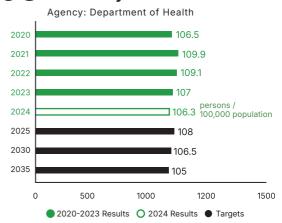
37/ NTPC Indicator

Dimension: Health Issue: Health Risks

Dimension: Health

Issue: Health Risks

Age-Standardized CancerMortality Rate



Calculation

(Age-specific mortality rate × standard population per age group) ÷ total standard population, based on the 2000 World Standard Population.

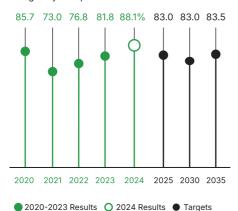
Results

In 2024, New Taipei completed 896,000 cancer screenings, strengthening early detection and prevention networks.

Dimension: Health Issue: Health Risks 35/ NTPC Indicator Issue: Health Risks

Cancer Screening Positive 03 Follow-Up Rate

Agency: Department of Health



Calculation

(Number of positive cancer screening cases that completed follow-up ÷ total number of positive cancer screening cases) × 100%

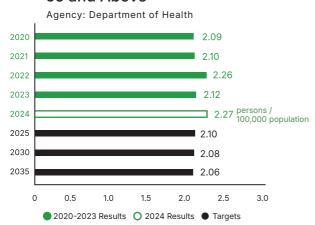
Results

In 2024, New Taipei completed 890,000 cancer screenings, improving access to treatment and follow-up care.

36/ NTPC Indicator

Dimension: Health Issue: Health Risks

SDG Age-Standardized Suicide Mortality Rate for Seniors Aged 65 and Above



Calculation

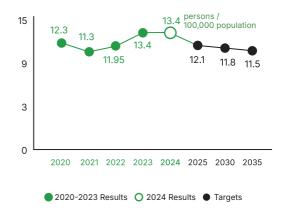
Age-standardized suicide mortality rate (65+) = Σ (suicidemortalityrateforages65+ \times standardpopu lationaged65+)÷totalstandardpopulationaged65+ $\times 100,000$

Results

New Taipei provided gatekeeper training, screenings, and mindfulness programs supporting high-risk individuals.

Age-Standardized Suicide **Mortality Rate**

Agency: Department of Health



Calculation

Age-standardized suicide mortality rate = Σ (agespecificsuicidemortalityrate×standardage-specif icpopulation) ÷total standard population × 100,000

Results

New Taipei implemented a three-tier suicide prevention strategy, strengthening support and resilience.

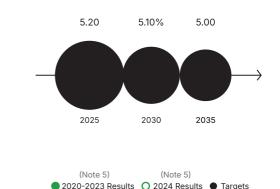
31/ NTPC Indicator

Dimension: Health Issue: Health Risks

Dimension: Health

Betel Nut Chewing Rate among Men Aged 18 and Above

Agency: Department of Health



Calculation

Based on data from the Health Promotion Administration's Adult Smoking and Health Hazard Factor Surveys.

Results

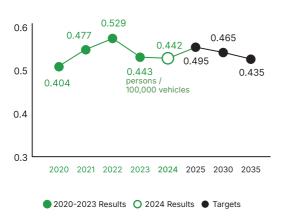
New Taipei promoted betel nut prevention and oral cancer screening through 109,000 SMS reminders and 17 workplace outreach events.

Dimension: Living Issue: Transportation

76/ NTPC Indicator Dimension: Living Issue: Transportation

Notor Vehicles

Agency: Police Department



Calculation

(Number of traffic accident fatalities ÷ number of motor vehicles) × 10,000 vehicles

Results

In 2024, New Taipei's motor vehicle mortality rate dropped, with tech-based enforcement redu-cing accidents.

17/ NTPC Indicator

Dimension: Well-being Issue: Social Welfare

SDG Establishment of Senior Clubs and Community-Based Care Venues in Apartment Complexes

Agency: Social Affairs Department 904 2021 2022 2023 1,366 2024 **1** 1.433 units 2025 1,600 2030 2035 1.800 500 1000 1500 2000 ■ 2020-2023 Results ○ 2024 Results ● Targets

Calculation

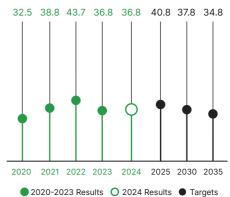
Number of senior clubs and community-based care venues established in apartment complexes with government support

Results

By 2024, New Taipei had 1,433 senior clubs serving 3.37 million visits, enhancing local elderly engagement.

Road Traffic Accident Mortality Rate

Agency: Police Department



Units:percentage of 100,000 populations

Calculation

(Traffic accident fatalities \div total population) \div 10,000 \times 100%

Results

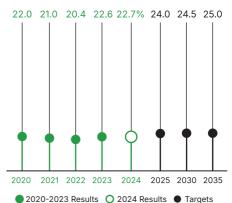
In 2024, New Taipei's traffic mortality rate was 3.68 per 10,000, improving road safety citywide.

41/ NTPC Indicator

Dimension: Health Issue: Medical Care

O3 Utilization Rate of Preventive Health Services for Citizens Aged 65 and Above

Agency: Department of Health



Calculation

(Number of citizens aged 65+ receiving adult preventive health services \div total population aged 65+) \times 100%

Results

In 2024, New Taipei completed 175,000 senior health screenings, achieving 22.7% coverage and improving accessibility.

Dimension: Health Issue: Medical Care

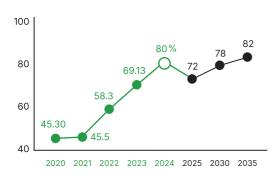
Dimension: Health Issue: Medical Care

Dimension: Health

Issue: Health Risks

Coverage Rate

Agency: Department of Health



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

(Care management + institutional care + dementia and frail elderly services) ÷ total long-

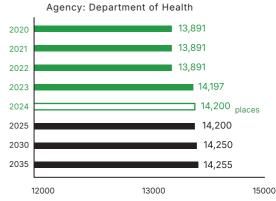
Results

In 2024, New Taipei's long-term care coverage reached 80%, improving systems to meet elderly needs.

30/ NTPC Indicator

Dimension: Health

Establishment of SDG **Smoke-Free Environments**



Calculation

Number of self-designated smoke-free venues.

Results

New Taipei has established 14,200 smoke-free zones and conducts mobile outreach across different locations to raise health awareness and maintain high-quality public spaces.

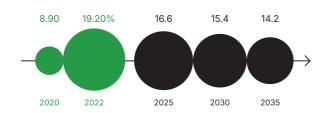
Long-Term Care Service

term care demand.

Issue: Health Risks

Smoking Rate Among Adults Aged 18 and Above

Agency: Department of Health



(Note 4) (Note 4) 2020-2023 Results
 2024 Results
 Targets

Calculation

Based on the results of the "Adult Smoking Behavior Survey" conducted by the Health Promotion Administration.

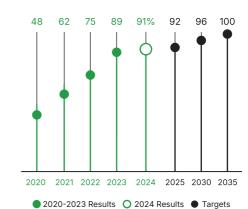
Results

New Taipei promotes diverse smoking-cessation services through schools, workplaces, and communities to raise awareness and build a smoke-free, healthy city.

44/NTPC Indicator

Coverage Rate of Day Care Center Establishment

Agency: Department of Health



Calculation

(Junior high school districts with daycare centers established, under construction, subsidized, or city-built ÷ total districts) × 100%

Results

As of 2025, New Taipei had 149,000 elderly with disabilities, supported by day care centers offering care and health services.

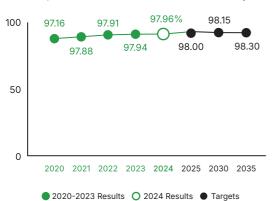
34/NTPC Indicator

■ 2020-2023 Results 2024 Results Targets

Dimension: Health Issue:Health Risks 24/ NTPC Indicator Dimension: Participation Issue: Civic Engagement

Note that the state of the stat

Agency: Department of Health (Communicable Disease Control Division)



Calculation

(Number of children who have completed required vaccinations ÷ Number of children scheduled for vaccinations) × 100%

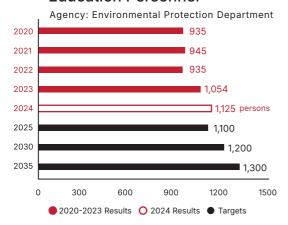
Results

In 2024, New Taipei's full immunization rate for young children reached 97.96%, with ongoing parental reminders for timely vaccination.

26/ NTPC Indicator

Dimension: Participation Issue: Civic Engagement

Total Number of Certified Environmental Education Personnel



Calculation

Total number of valid certified environmental education personnel.

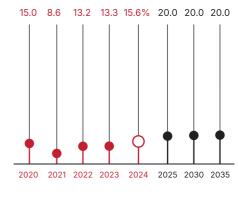
Results

In 2024, New Taipei trained 1,125 educators, strengthening professional capacity in environmental education.

04

Growth Rate of Community Parent-Child Service Participation

Agency: Department of Social Welfare



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

[(Current year service participants – Previous year service participants) ÷ Previous year service participants] × 100%

Results

In 2024, New Taipei held 44,716 parent-child activities, serving 860,000 participants, up from 744,000 the previous year.

27/ NTPC Indicator

Dimension: Participation Issue: Civic Engagement

Total Number of CertifiedEnvironmental Education Facilities and Venues

Agency: Environmental Protection Department



Calculation

Total valid number of certified environmental education facilities and venues.

Results

In 2024, New Taipei guided 20 environmental education venues and promoted green tourism through 8 additional sites.

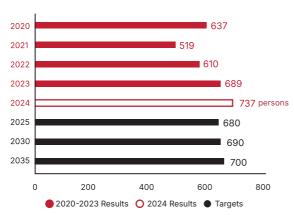
SDG

Dimension: Participation Issue: Civic Engagement

Number of Trained Seed
Instructors in Environmental

Agency: Environmental Protection Department

Civic Education



Calculation

Annual number of seed instructors trained in environmental civic education.

Results

In 2024, New Taipei trained 737 seed instructors under the "One Instructor per Community" program, promoting local environmental action.

1/ NTPC Indicator

Dimension: Environment Issue: Water Quality

Proportion of River Length Classified as Severely Polluted

Agency: Environmental Protection Department



Calculation

River pollution levels are monitored, calculating the proportion of river length severely polluted.

Results

In 2024, severely polluted river length in the Tamsui Basin fell to 0.5%, reflecting stronger controls and enforcement.

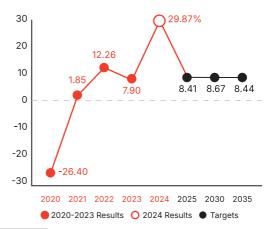
16/ NTPC Indicator

Dimension: Well-being vlssue: Social Welfare

osd 05

Growth Rate of Women's Participation in Empowerment Activities

Agency: Department of Social Welfare, Labor, Indigenous Peoples, Education, Health



Calculation

(Current year female participants – previous year) ÷ previous year × 100%

Results

In 2024, women's participation reached 50,586, up 18.46% from 2023, overall 29.87% increase.

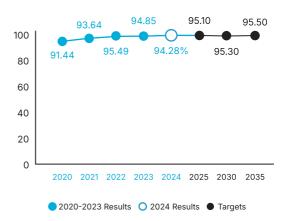
69/NTPC Indicator

Dimension: Living Issue: Water Use

SDG 06

Wastewater Treatment Rate

Agency: Water Resources Department



Calculation

Public sewer coverage rate + dedicated sewer coverage rate + building wastewater treatment installation rate.

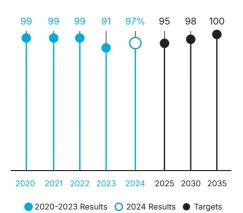
Results

In 2024, combined sewer and treatment coverage reached 94.28%, slightly down due to smaller household sizes.

Dimension:Urban and Rural Culture Issue: Urban Development

StormwaterManagement Facilities

Agency: Water Resources Department



Calculation

(Rainwater sewer construction rate \times 0.3) + (Dredging completion rate \times 0.5) + (Applied \div Planned permeable facilities \times 0.2)

Results

In 2024, New Taipei's rainwater sewer implementation reached 97% (743.52 km), aiming for full 100% coverage by 2035.

6/ NTPC Indicator

Dimension: Environment Issue: Energy Use

7 Of Renewable Energy

Agency: Department of Economic Development



Calculation

Total cumulative installed capacity of renewable energy.

Results

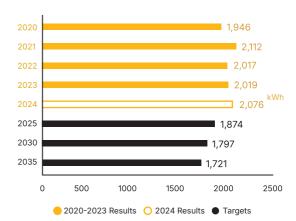
In 2024, New Taipei's renewable energy capacity reached 184 MW, advancing green energy, self-sufficiency, and sustainability performance.

4/ NTPC Indicator

Agency: Environmental Protection Department

Dimension: Environment

Issue: Energy Use



Calculation

Non-commercial household electricity sales for the year ÷ Total population.

Results

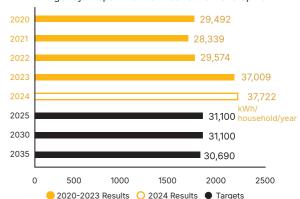
In 2024, New Taipei City's annual per capita electricity consumption was 2,076 kWh, with per capita carbon emissions at 983 kgCO₂e, representing a 1.42% decrease from 2023.

5/ NTPC Indicator

Dimension: Environment Issue: Energy Use

Annual Average Electricity Consumption per Service Industry User

Agency: Department of Economic Development



Calculation

Annual electricity consumption of the service industry ÷ Number of metered service industry users.

Results

The annual average consumption per user was 37,722 kWh, a 1.93% increase from 37,009 kWh in 2023, indicating rising electricity demand.

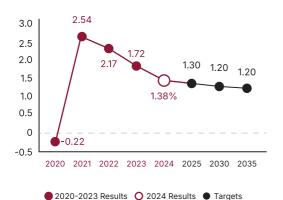
Dimension: Production

Issue: Economy

SDG 08

Growth Rate of Industrial and Commercial Enterprises

Agency: Department of Economic Development



Calculation

[(Current year total enterprises - Previous year total enterprises) + Previous year total enterprises] × 100%

Results

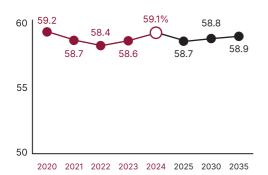
In 2024, New Taipei's investment initiatives unlocked NT\$618 billion, created 100,000 jobs, aided 399 firms, and six regulatory reforms.

12/ NTPC Indicator

Dimension: Well-being Issue: Income Equality

spg Labor Force **Participation Rate**

Agency: Department of Labor



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

Labor Force Participation Rate (%) = (Employed + Unemployed) ÷ Civilian Population aged 15 and above × 100%

Results

In 2024, New Taipei's labor force reached 2.108 million, with 59.1% participation, supported by employment programs and job fairs.

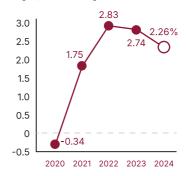
66/ NTPC Indicator

Dimension: Production Issue: Economy

SDG

Annual Growth Rate of Consumer Price Index

Agency: Implementation - Department of Economic Development; Data Provider - Department of Budget, Accounting and Statistics



2020-2023 Results
 2024 Results
 Targets (Not 7)

Calculation

(Current year CPI - Previous year CPI) ÷ Previous year CPI × 100%

Results

From 2020-2024, New Taipei's CPI growth ranged from -0.34% to 2.83%, reflecting stable, well-managed prices.

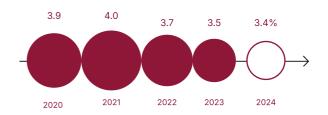
63/ NTPC Indicator

Dimension: Production Issue: Labor

SDG

Unemployment Rate

Agency: mplementation - Department of Labor; Data Provider - Department of Budget, Accounting and Statistics



Calculation

(Unemployed ÷ Labor Force) × 100%

Results

From 2020-2024, New Taipei's unemployment rate fell from 3.9% to 3.4%, reflecting steady job market improvement and stability.

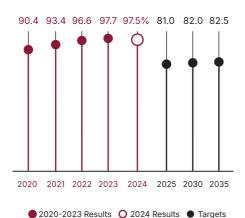
Dimension: Production

Issue: Labor

SDG

Job Placement Growth Rate

Agency: Department of Labor



Calculation

(Number of successful job placements ÷ Number of newly registered job seekers) × 100%

Results

In 2024, New Taipei achieved 93,849 job placements, a 97.5% increase, through active employment services and recruitment programs.

25/ NTPC Indicator

Dimension: Participation Issue:Civic Engagement

SDG

Growth Rate of Welfare Service Programs Conducted by Community Development Associations

Agency: Department of Social Welfare



Calculation

(Number of programs in the current year -Number of programs in the previous year) ÷ Number of programs in the previous year

Results

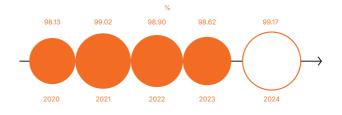
In 2024, New Taipei's Social Welfare Department supported 511 community programs, up 20% from 427 in 2023.

48/ NTPC Indicator

Dimension: Technology Issue: Information and Communications Technology

Number of Mobile Phone Subscriptions per 100 Households

Agency: Department of Budget, Accounting and Statistics



2020-2023 Results
 2024 Results
 Targets (Note 7)

Calculation

(Mobile phone subscriptions ÷ total households) ÷ 100 households × 100%

Results

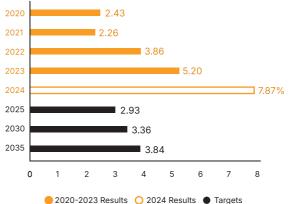
From 2020-2024, New Taipei's indicator stayed above 98%, ranging from 98.13% to 99.17% annually.

15/ NTPC Indicator

Dimension: Well-being Issue:Social Welfare

Coverage Rate of SDG **Housing Assistance**

Agency: Department of Urban and Rural Development



Calculation

(Number of rental and home-purchase subsidy households + Number of social housing units provided) ÷ Total number of households

Results

In 2024, New Taipei provided 122,933 housing subsidies and 9,058 social units, achieving 7.87% coverage and meeting targets.

Dimension: Well-being Issue: Social Welfare 22/ NTPC Indicator Dimension: Participation Issue: Civic Engagement

Growth Rate of Accessible Bus (Rehabilitation Bus) Usage

Agency: Department of Transportation



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

(Rehabilitation bus users per capita change rate) × 100%

Results

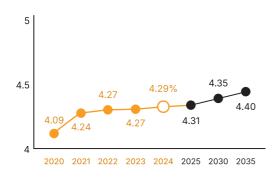
In 2024, New Taipei's rehabilitation bus usage grew 3.54%, supporting medical access and adapting to an aging population.

70/ NTPC Indicator

Dimension: Living Issue: Transportation

Sidewalk Paving Coverage Rate

Agency: Road Maintenance Office



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

[Sidewalk area on both sides of the road (excluding arcades) ÷ Total road area] × 100%

Results

Sidewalk coverage is calculated as [sidewalk area on both sides of the road (excluding arcades) \div total road area] \times 100%

Growth Rate of Long-Term Care Transport Service Users

Agency: Department of Health



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

[(Number of long-term care transport service users in the current year – Number in the previous year) ÷ Number in the previous year] × 100%

Results

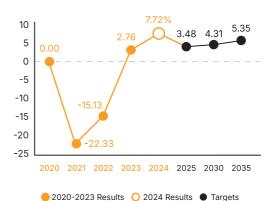
In 2024, New Taipei's long-term care transport served 29,064 people, up 13.7%, improving elderly accessibility.

71/ NTPC Indicator

Dimension: Living Issue: Transportation

Growth Rate of Mass Public Transportation System

Agency: Department of Transportation



Calculation [

[(Passenger volume in the current year – Passenger volume in 2020) ÷ Passenger volume in 2020] × 100%

Results

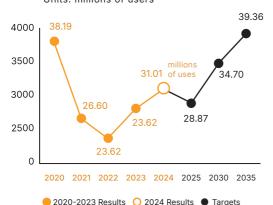
In 2024, New Taipei added three Skip-Stop bus routes and sold 6.17 million passes, increasing ridership by 7.72%.

Dimension: Living Issue: Transportation

73/ NTPC Indicator Dimension: Living Issue: Transportation

Number of Public Bicycle Users

Agency: Department of Transportation Units: millions of users



Calculation

Number of uses of the public bicycle rental system (excluding riverside rental systems).

Results

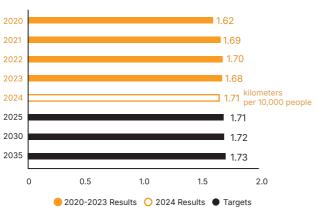
In 2024, New Taipei recorded 31.01 million public bike rentals, up 10.4%, driven by e-bikes and incentives.

74/ NTPC Indicator

Dimension: Living Issue: Transportation

Length of Bicycle Lanes per 10.000 People

Agency: Department of Transportation



Calculation

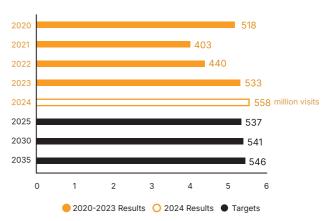
(Total length of bicycle lanes ÷ Population) ÷ 10,000 people

Results

In 2024, New Taipei's bike lane length reached 1.71 km per 10,000 people, steadily improving toward 1.73 km by 2035.

Number of Public Transport Passengers

Agency: Department of Transportation



Calculation

Number of passengers using public transport, including buses, rail, and metro.

Results

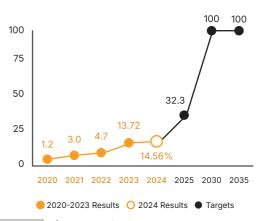
In 2024, New Taipei's public transport served 558 million trips, showing strong transfer connectivity across bus, metro, and rail.

77/ NTPC Indicator

Dimension: Living Issue: Transportation

Penetration Rate of Low-Floor Electric Buses

Agency: Department of Transportation



Calculation

(Number of electric buses ÷ Total number of low-floor buses) × 100%

Results

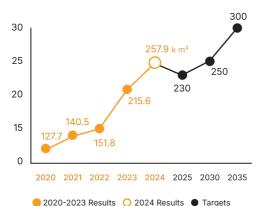
In 2024, New Taipei added 14 low-floor electric buses, reaching 14.56% coverage and advancing accessible, low-carbon transit.

Dimension: Urban and Rural Culture

Issue: Urban Development

Public-Interest Space Area Provided by Urban Renewal Projects

Agency: Social Affairs Bureau (Relief)



Calculation

The total area includes all donated public facilities and reserved open spaces created as part of the urban redevelopment process.

Results

City approved 159 urban renewal projects in 2024, creating 258,000 m² of public space to significantly enhance the urban environment.

21/ NTPC Indicator

Dimension: Participation Issue: Civic Engagement

Growth Rate of ResidentsServing as Volunteers

Agency: Department of Social Welfare



Calculation

[(Number of volunteers in the current year – Number in the previous year) ÷ Number in the previous year] × 100%

Results

In 2024, New Taipei had 175,000 volunteers, up 4.82%, with four major events benefiting 4,700 participants.

59/ NTPC Indicator

Dimension: Urban and Rural Culture Issue: Urban Development

Ratio of Developed Land Area

Agency:Department of Urban and Rural Development



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

(Urban development area + Developed land area in non-urban zones) ÷ Total land area of New Taipei City

Results

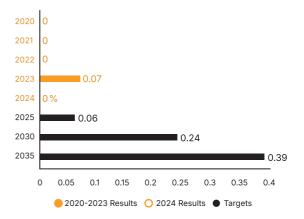
In 2024, New Taipei's developed land totaled 35,571 hectares, or 17.33% of the city.

57/ NTPC Indicator

Dimension: Urban and Rural Culture Issue: Urban Development

Urban Area Expansion Rate

Agency: Department of Urban and Rural Development



Calculation

[(Total urban area in the current year – Total urban area in the previous year) ÷ Total urban area in the previous year] × 100%

Results In 2024, New Taipei's urban area remained 1,248 hectares, showing no change from 2023.

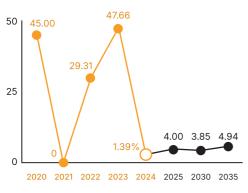
Dimension: Participation Issue: Civic Engagement 52/ NTPC Indicator

Dimension: Urban-Rural Culture Issue: Culture

SDG

Growth rate of average attendance per person at cultural and artistic events

Agency: Department of Cultural Affairs



● 2020-2023 Results ○ 2024 Results ● Targets

Calculation

((Current attendance ÷ population) - (previous attendance ÷ population)) ÷ (previous attendance ÷ population) × 100%

Results

In 2024, New Taipei's Sustainable Development Indicator reached 1.39%, showing fluctuations but aiming for continued improvement.

29/ NTPC Indicator

Dimension: Participation

Issue: Disaster-Resilient Communities

Prevalence rate of SDG disaster-resilient communities

Agency: Fire Department



Calculation

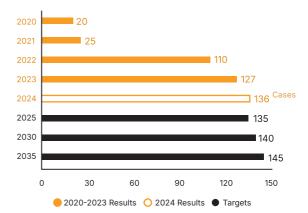
(Number of certified disaster-resilient communities (Ii) ÷ 1,032 Ii) × 100%

Results

In 2024, New Taipei reached 322 disaster-resilient communities (31%), surpassing the 2025 target and strengthening resilience.

SDG Number of registered cultural heritage management and maintenance plans

Agency: Department of Cultural Affairs



Calculation

Number of registered management and maintenance plans for cultural heritage (architectural category)

Results

In 2024, New Taipei had 168 cultural herit-age sites, adding 9 and maintaining 136 to strengthen preservation.

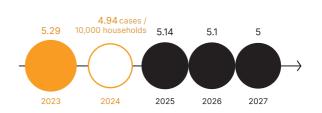
53/ NTPC Indicator

Dimension: Urban-Rural Culture Issue: Disaster Prevention

SDG

Building fire incidence rate

Agency: Fire Department



2020-2023 Results 2024 Results Targets

Calculation

Number of building fire incidents + Number of households (per 10,000)

Results

In 2024, New Taipei held 2,754 fire education sessions (4.94 per 10,000 households), reducing fire risks and boosting awareness.

Dimension: Environment

Issue: Air Quality

SDG

Good air quality rate

Agency: Environmental Protection Department



Calculation

(Number of monitoring days with AQI < 50 ÷ Total valid monitoring station days) × 100%

Results

In 2024, New Taipei improved air quality through 6 meetings, 74,894 inspections, 14 temple campaigns, and Bangiao zone designation.

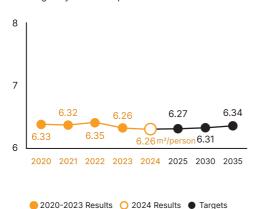
54/ NTPC Indicator

Dimension: Urban-Rural Culture Issue: Urban Development

SDG

Per capita park green space ratio

Agency: Landscape Division



Calculation

Total park green space area under New Taipei City's jurisdiction + New Taipei City population

Results

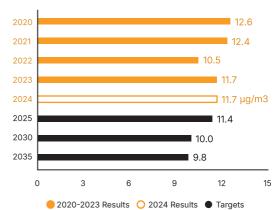
In 2024, NTPC's per capita green space reached 6.26m², supporting sustainable urban development. 3/ NTPC Indicator

Dimension: Environment Issue: Air Quality

SDG

Annual average concentration of fine particulate matter (PM2.5)

Agency: Environmental Protection Department



Calculation

Based on Xizhi and Banqiao station data, annual average PM2.5 concentration is calculated per air quality standards.

Results

In 2024, New Taipei held 6 air quality meetings, 74,894 inspections, and 14 eco-worship workshops to reduce PM2.5.

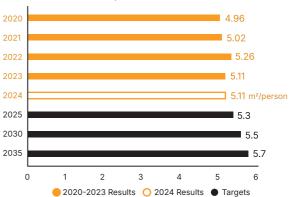
56/ NTPC Indicator

Dimension: Urban-Rural Culture Issue: Urban Development

SDG

Per capita park green space within urban areas

Agency: Department of Urban and Rural Development



Calculation

Total urban green space area ÷ Population

Results

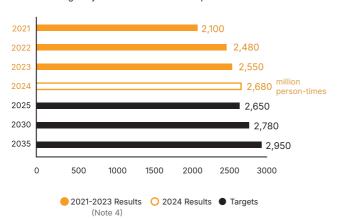
In 2024, New Taipei's urban green space reached 5.11m² per person, totaling 1,948 hectares.

Dimension: Urban-Rural Culture Issue: Urban Development

Dimension: Living 78/ NTPC Indicator Issue: Consumption

SDG Number of visitors to riverside parks

Agency: Water Resources Department



Calculation

Annual number of visitors to riverside parks

Results

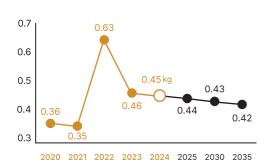
In 2024, New Taipei's riverside parks drew 26.8 million visits, with major events and upgrades enhancing the environment.

8/ NTPC Indicator

Dimension: Environment Issue: Waste Management

Per capita daily municipal solid waste generation

Agency: Environmental Protection Department



■ 2020-2023 Results ○ 2024 Results ■ Targets

Calculation

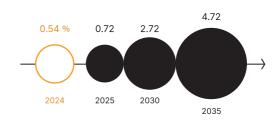
Annual municipal solid waste generation ÷ Population in designated collection areas ÷ Number of days in the year

Results

In 2024, New Taipei's waste generation was 0.45 kg per person daily, advancing recycling and sustainable waste management.

SDG Occupancy rate of underground telecommunication duct banks

Agency: Public Works Department



2024 Results Targets (Note 3, 4)

Calculation

(Cumulative constructed length + Total constructed sidewalk length in the city) × 100%

Results

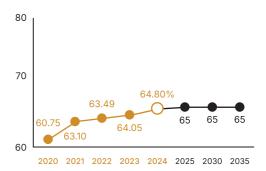
In 2024, New Taipei's underground duct occupancy reached 4.72%, reflecting steady progress in sidewalk and cabling development.

9/ NTPC Indicator

Dimension: Environment Issue: Waste Management

SDG Resource recycling rate

Agency: Environmental Protection Department



■ 2020-2023 Results ○ 2024 Results ● Targets

Calculation

Resource recycling volume ÷ (Garbage volume + Resource recycling volume + Kitchen waste volume)

Results

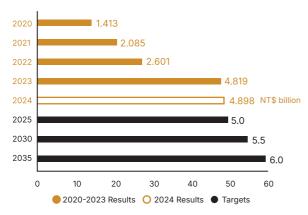
In 2024, New Taipei's recycling rate reached 64.8%, reflecting strong circular economy practices and sustainability progress.

SDG

Dimension: Living Issue: Consumption

Green procurement amount by private enterprises

Agency: Environmental Protection Department



Calculation

Total amount of green procurement by private enterprises

Results

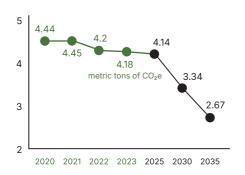
In 2024, New Taipei's green procurement reached NT\$4.9 billion, with 352 firms and 48 events promoting sustainability.

7/ NTPC Indicator

Dimension: Environment Issue: Greenhouse Gases

Per capita greenhouse gas emissions

Agency: Environmental Protection Department



● 2020-2023 Results O 2024 Results ● Targets

Calculation

Annual net greenhouse gas emissions (including carbon sinks) ÷ Population

Results

In 2023, New Taipei's emissions were 16.9 million tons (4.18 per capita), an 18% cut toward its 30% 2030 goal.

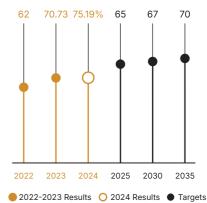
10/ NTPC Indicator

Dimension: Environment Issue: Environmental Management

12

Participation rate of neighborhoods (li) in environmental certification competitions

Agency: Environmental Protection Department



(Note 1)

Calculation

(Number of neighborhoods participating in environmental certification ÷ total neighborhoods in New Taipei City) × 100%

Results

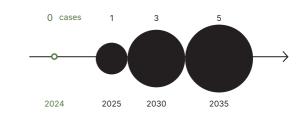
In 2024, 776 neighborhoods (75.19%) joined environmental certifications, with several earning top awards.

11/ NTPC Indicator

Dimension: Environment
Issue: Environmental Management

Number of greenhouse gas
emission offset cases implemented
through Environmental Impact
Assessments (EIA)

Agency: Environmental Protection Department



● 2020-2023 Results ○ 2024 Results ● Targets (Note 2)

Calculation

Cumulative number of cases

Results

In 2024, no EIA cases required offsets. New Taipei updated rules to mandate carbon calculations and prioritize local reduction credits.

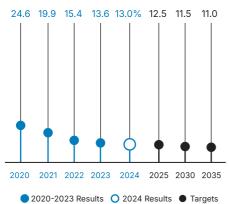
Dimension: Biodiversity Issue: Marine Ecology

82/ NTPC Indicator

Dimension:Biodiversity Issue: Marine Ecology

14 Proportion of gillnet fishing vessels/rafts

Agency: Department of Agriculture



Calculation

(Number of gillnet fishing vessels/rafts ÷ Total number of fishing vessels/rafts) × 100%

Results

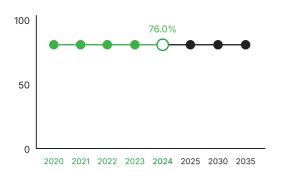
In 2024, New Taipei reduced gillnet vessels, advancing sustainable fisheries.

19/ NTPC Indicator

Dimension: Land Resources Issue: Forests

Proportion of land area covered by forest

Agency: Department of Agriculture



● 2020-2023 Results O 2024 Results ● Targets

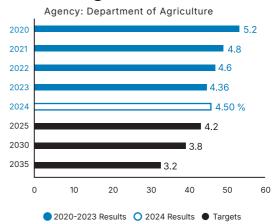
Calculation

(Forest area + Afforested area - Forest disaster area) ÷ Total land area

Results

In 2024, New Taipei's forest coverage reached 76%, ranking first among Taiwan's six major municipalities.

Proportion of anchovy fishing vessels



Calculation

(Number of gillnet fishing vessels/rafts ÷ Total number of fishing vessels/rafts) × 100%

Results

In 2024, New Taipei transitioned vessels and reduced shrimp boats, reinforcing sustainable fisheries efforts.

80/NTPC Indicator

Dimension: Biodiversity Issue: Species

15 Coverage area of specific invasive plant species

Agency: Department of Agriculture



Calculation Co

Coverage area of invasive plant species (Mikania micrantha)

Results

In 2024, New Taipei removed 0.05 km² of Mikania micrantha, totaling 0.55 km² cleared since 2011 to protect biodiversity.

SDG

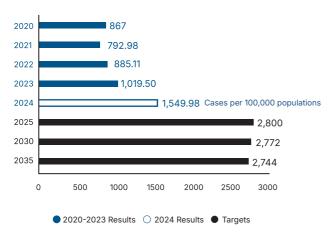
16

Dimension:Governance

Issue: Crime

Crime incidence rate

Agency: Police Department



Calculation

(Number of reported crimes ÷ Population of New Taipei City) × 100,000 people

Results

SDG

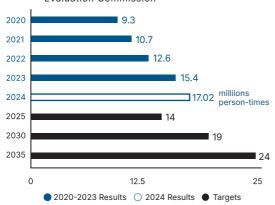
In 2024, New Taipei's crime rate was 1,549.98 per 100,000, with prevention measures strengthened citywide.

51/ NTPC Indicator

Dimension: Technology Issue: ICT

Cloud-based document package inquiry indicator

Agency: Research, Development and **Evaluation Commission**



Calculation

Each user inquiry through the cloud document system for official records or certificates counts as one use.

Results

In 2024, New Taipei's cloud document service logged 17.02 million inquiries, saving 76.6 million sheets and NT\$4.83 billion since 2014.

62/ NTPC Indicator

Dimension: Governance Issue: Crime

SDG

Criminal case clearance rate

Agency: Police Department



Calculation

(Number of cleared criminal cases + Number of reported criminal cases) × 100%

Results

In 2024, New Taipei's case clearance rate was 62.28%, with technology and prevention efforts strengthening public security.

47/ NTPC Indicator

Dimension: Technology Issue: ICT

Open Data Indicator SDG (Information Transparency)

Agency: Research, Development and **Evaluation Commission**



Calculation

Service count: each user query accessing Open Data Platform datasets via value-added applications (e.g., apps) counts as one use.

Results

In 2024, New Taipei's Open Data usage hit 1.02 billion queries across 3,068 datasets, advancing data-driven governance.

Dimension: Technology

Issue: ICT

SDG

Number of internet-connected households per 100 households

Agency: Department of Budget, Accounting and Statistics



Calculation

(Number of internet-connected households ÷ Total households) ÷ 100 households × 100%

Results

From 2020-2024. New Taipei's household internet penetration rose from 94.49% to 98.67%, nearing full coverage.

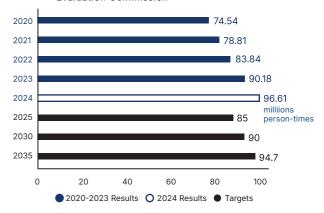
50/ NTPC Indicator

Dimension: Technology

Issue: ICT

SDG Number of users of wireless internet services

Agency: Research, Development and **Evaluation Commission**



Calculation

Each Wi-Fi connection to a city hotspot, upon login agreement and access, counts as one use.

Results

In 2024, NewTaipei WiFi logged 966.1 million connections across 29 districts, improving digital access and bridging the urban-rural divide.

NTPC indicator data is updated as of 2024. For details, please refer to the Committee's official website.

Note 1: Implementation was suspended in 2020 and 2021 due to the COVID-19 pandemic.

Note 2: In line with the amendment of the New Taipei City Green City Environmental Impact Assessment Review Guidelines, implementation results are expected to be available in 2024.

Note 3: Due to revisions to the indicator, related implementation results cannot be provided.

Note 4: According to the 2021 Health Promotion Statistics Annual Report published by the Health Promotion Administration, Ministry of Health and Welfare on October 30, 2023, the betel nut chewing rate among males aged 18 and above was last recorded in 2018, and data for 2023 is not yet available.

Note 5: No survey data available.

Note 6: The Family Income and Expenditure Survey is conducted from December of the current year to the end of February of the following year. The collected data must undergo compilation, verification, and editing; therefore, there is approximately a one-year lag in the publication of statistical results.

Note 7: The Department of Budget, Accounting and Statistics can only provide statistical data for the indicator. The implementation aspect of the indicator is outside the department's jurisdiction, and thus no target can be set. CHAPTER A · 2

New Taipei City Sustainability Keywords Database

The third Voluntary Local Review (VLR) continues to apply the Sustainable Development Goals (SDGs) tools used in the previous reports as its analytical framework. In addition to analyzing New Taipei City's synergies and trade-offs, the report also draws on 50 New Taipei-related keywords identified through the Sustainable Development Solutions Network (SDSN). These keywords reveal how the city's policies under the vision of "safe living and fulfilling livelihoods" are translated into the common language of the United Nations SDGs.Education for sustainability, Community, Health, Inclusion and education, Energy, Public policy, Climate action, Climate resilience, Climate change, Sustainable consumption, Job

creation, Knowledge in education for all, Public spaces, Urban planning, Green economy, Innovation, Creativity and innovation, Emissions, Electricity infrastructure, Clean Energy, Low Carbon, Net Zero, Youth employment, Equal access, Safe cities, Smart cities, Sustainable communities, Resource efficiency, Reduce waste generation, Good Governance, Civil society partnerships, Capacity building, Medical, Mental health, Antenatal care, Family planning, Food production, Agriculture, Food reserves, Gender equality, Culture, Social protection, Social inclusion, Poverty, Equal opportunity, ICT infrastructure, Public transport, Biodiversity, Ecosystem, Forests, Land conservation.

- A Agriculture, Antenatal care
- **B** Biodiversity
- Capacity building, Clean Energy, Climate action,
 Climate change, Climate resilience, Community,
 Creativity and innovation, Culture
 - Ecosystem, Education for sustainability,
- E Electricity infrastructure, Emissions, Energy, Equal, Equal access, Equal opportunity
- Family planning, Food production, Food reserves, Forests
- Gender equality, Governance, Good Civil society partnerships, Green economy
- Health
- Inclusion and education,
 ICT infrastructure, Innovation

- J Job creation
- K Knowledge in education for all
- Land conservation, Low Carbon
- M Medical, Mental health
- N Net Zero
- Public policy, Public spaces, Poverty,
 Public transport
- Resource efficiency, Reduce waste generation

 Social protection, Social inclusion,
- S Sustainable consumption, Safe cities, Smart cities, Sustainable communities
- U Urban planning
- Y Youth employment

ICT infrastructure Food reserves Agriculture Food production Family planning Low Carbon

Public transport

Youth employment Ecosystem

Reduce waste generation Bio

Reduce waste generation Biodiversity

Climate resilience Resource efficiency

Climate action Public spaces

Inclusion and education Forests

Equal access

Safe cities **Emissions**

Education for sustainability

Climate change Job creation Clean Energy

Creativity and innovation

Green economy

Urban planning

Poverty Culture Smart cities Social protection Social inclusion

Health

Medical Mental health Gender equality

Knowledge in education for all Sustainable consumption

Electricity infrastructure Land conservation.

Sustainable communities

Civil society partnerships

Good Governance

CHAPTER A · 3

Methodology and Data Index for New Taipei City SDGs

SDG Synergies Tools

The SDG Synergies Tools, developed by the Stockholm Environment Institute (SEI), have been authorized for use by Plan b in this report. The New Taipei City Government invited colleagues from various departments to complete the survey, with the responses then integrated into the tool. The SDG Synergies Tools consist of three steps, described as follows:

(1) Customized Scale

The Environmental Protection Department adapted the Susta-inable Development Goals (SDGs) into a customized scoring scale based on the tool's guidelines, tailored for inter-departmental use within the New Taipei City Government, to facilitate the consolidation of results.

(2) Scoring

Through a basic cross-sectoral collaborative assessment, the tool provides a reference framework for prioritizing the implementation of the United Nations 2030 Agenda for Su-stainable Development, helping to identify policy pathways toward achieving the SDGs.

(3) Interaction Analysis

By analyzing the interaction scores of the SDGs, the tool highlights how policies create ripple effects throughout the process, expanding into broader strategic dialogues and potential cooperation under the 2030 Agenda for Sustainable Development.

Methodology for Documenting Sustainability Case Studies

For New Taipei City, sustainability is woven into daily life, from morning commuters on the Circular Line to families in riverside parks and community classrooms. Guided by the theme "Sustainability Every Day, Everywhere", this report highlights how New Taipei embeds the SDGs across public services, social inclusion, culture, and environmental governance, turning everyday experiences into collective action and a living promise for the future.

Errors and Limitations of the Sustainable Development Goals (SDGs) Tools

Building on the United Nations Sustainable Development Goals (SDGs) as a common language for communicating the vision of a better life worldwide, the SDGs Tools were created to enhance global awareness of sustainable development. Based on the experience of the Sustainable Development Solutions Network (SDSN) in contributing to the SDGs, Plan b assessed each case in sequence following established steps and principles (see Section 0.4: Writing and Methodology).

Since the announcement of the SDGs in 2016, various sectors have attempted to establish corresponding mechanisms. However, given the overarching purposes and frameworks of the 17 goals, no approach has effectively avoided excessive subjectivity or ensured local inclusiveness. As a result, focused goals and subsequent strategy adjustments have often been difficult to apply. The main reasons for these limitations and errors are outlined below:

(1) Differences Within SDG Goals

1.1 Variations in language translation contexts:

Differences in linguistic expression across countries already exist within the SDG framework. Even between Chinese and English, meanings in the same domain may differ. Communication relies on accumulated experience and corrections within the international SDSN network. Yet, language flaws specific to Chinese adaptation remain, highlighting the need for future methodological improvements.

1.2 Polysemy of keywords:

Keywords may carry different meanings under different SDGs, leading to practical mismatches in application. Furthermore, the number of terms covered by each SDG varies. Since many SDG themes are inherently interconnected and overlapping, determining boundaries or "cut-off points" inevitably introduces discrepancies.

(2) Differences Between SDG Goals

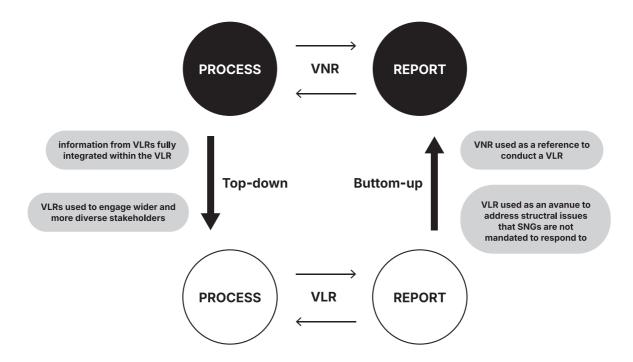
2.1 Variations in local context and experience:

Even within the same language and culture, regional differences in local knowledge, historical background, and cultural literacy shape the achievement of SDGs. These contextual differences affect assessment outcomes, indicator determination, and review directions, resulting in errors in final results.

2.2 Variations in application and extended domains:

Voluntary Local Reviews (VLRs) are shaped by the legal and policy frameworks of each country or region. Accordingly, different strategies may be developed for engaging with the global SDG language, reflecting local extensions and applications. Therefore, mapping and classification based on keywords, goals, and local applications are prone to mismatches.

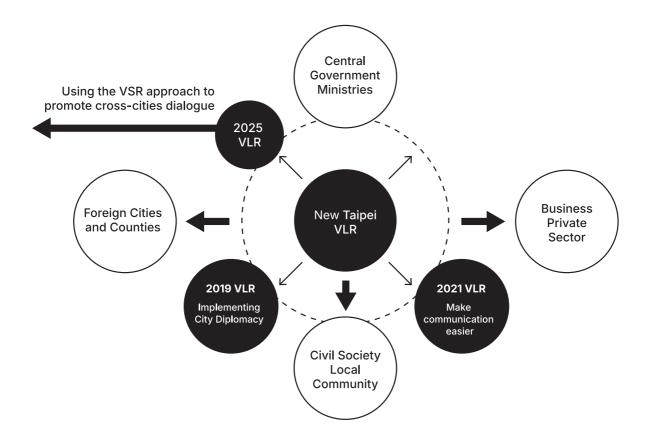
Connecting the VNR-VLR Loop



The Voluntary Local Review (VLR) and Voluntary Subnational Review (VSR) are key tools for localizing the Sustainable Development Goals (SDGs). As outlined by UCLG, VLRs are led by cities to showcase concrete policies and everyday practices, while VSRs are compiled by regional platforms or associations that synthesize local experiences for national and international engagement. Since 2020, VSRs have influenced the content of Voluntary National Reviews (VNRs), serving not only as data compilations but as governance mechanisms that foster dialogue between local and central governments and promote decentralization and collaboration.

This diagram highlights how New Taipei City positions its VLR as both a roadmap for local action and a bridge to national and global SDG reporting. By aligning local indicators with the VSR and VNR, New Taipei demonstrates how bottom-up action informs national policy coherence while sharing community insights and innovations globally. Together, the VLR and VSR form a mutually reinforcing, multi-level governance framework that transforms local experience into global impact.

Positioning New Taipei's VLR as a Bridge for Multi-Level Collaboration



New Taipei City's Voluntary Local Review (VLR) serves as a key platform connecting central ministries, private sectors, local communities, and international partners. By aligning with the Voluntary Subnational Review (VSR), New Taipei not only contributes local data and policy innovations to national reporting but also leverages the VSR as a channel for cross-regional dialogue and cooperation.

Through this dual-track strategy, New Taipei not only showcases its local sustainability achievements through the VLR but also extends its experience into the VSR, positioning itself within the global sustainability network. The city government has established a systematic framework that transforms citizens' everyday experiences into a shared international policy language, proving that local daily life can become the best annotation of global sustainability. This approach demonstrates how local action can feed back into national goals while advancing the SDGs through collaborative, multi-level governance.

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Abbreviation Index

English Full Term	English Abbreviation
Automated External Defibrillator	AED
Artificial Intelligence	AI
Building Energy Rating Scheme	BERS
Cardiopulmonary Resuscitation	CPR
Environmental, Social and Governance	ESG
Energy Use Intensity	EUI
Information and Communication Technology	ICT
International Organization for Standardization	ISO
Out-of-Hospital Cardiac Arrest	OHCA

English Full Term	English Abbreviation
Post-Occupancy Evaluation	POE
Powering Past Coal Alliance	PPCA
Public-Private Partnership	PPP
Rainbow Cities Network	RCN
Sustainable Development Goals Synergies Tools	SDG Synergies Tools
Sustainable Development Goals	SDGs
Sustainable Development Goals Tools	SDGs Tools
Sustainable Development Solutions Network	SDSN
United Cities and Local Governments	UCLG
University Social Responsibility	USR
Voluntary Local Review	VLR
Voluntary National Review	VNR
Voluntary Subnational Review	VSR



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