

Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society

- 5 Cultivating Compassionate Bonds
 - 2024 Highlight
 - 5.1 Social Engagement at FENC Sites
 - 5.2 Social Engagement by Corporate Foundations

- 6 Advocating Balanced Coexistence
- 7 Appendix

5

Cultivating Compassionate Bonds

- 5.1 Social Engagement at FENC Sites 138
- 5.2 Social Engagement by Corporate Foundations 141

Target Readers:

- Employee / Labor Union
- Business Partner (Supplier / Contractor)
- Direct Customer
- External Audit Agency
- Government
- Shareholder / Investor / Financial Institution



Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society
- 5 Cultivating Compassionate Bonds
 - 2024 Highlight
 - 5.1 Social Engagement at FENC Sites
 - 5.2 Social Engagement by Corporate Foundations
- 6 Advocating Balanced Coexistence
- 7 Appendix

2024 Highlight

Devoting **NT\$ 350 Million** To **Social Engagement** in Nearly 4 Years



The 15th **FENC Classic Marathon** Over **3,300** Runners Donating Nearly **NT\$ 800,000**



FENV Campaign **Waste Batteries for Trees** Raising Local Environmental Awareness

Far Eastern Memorial Foundation Sponsoring **Arts and Culture** Donating **NT\$ 140 Million** in Nearly Four Years

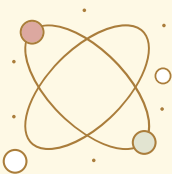
The Transformative Magic of Circularity **Free On-campus Environmental Education Program** Totalling **108** Sessions Benefiting **6,120** Teachers and Students (As of the end of January 2025)



Team Taiwan Winning **IYPT Team Gold Medal**

Far Eastern Architectural Design Award **Historic Tour Month** Rediscovering the Splendor of Ancient Temples in Wanhua Nearly **400** Participants

Taiwan Young Student Physicists' Tournament **2,281** Total Contestants **NT\$ 15.67 Million** Total Prize Money

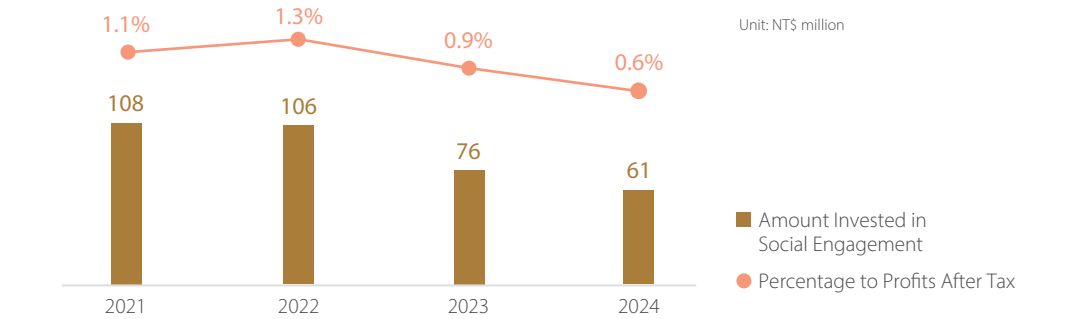


Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society
- 5 Cultivating Compassionate Bonds
 - 2024 Highlight
 - 5.1 Social Engagement at FENC Sites
 - 5.2 Social Engagement by Corporate Foundations
- 6 Advocating Balanced Coexistence
- 7 Appendix

With the belief, “benefited from the society, returning benefits to the society,” FENC has been dedicating itself to nonprofit and charitable causes for over half a century. The Company promotes the well-being and broadens international perspective within the society through its core strengths or capital and gives back to the public by establishing non-profit organizations powered by synergistic efforts within the corporation. Such efforts have brought together forces from all fields, creating a coalition that fosters inclusion and understanding and paving the way to a beautiful society.

Amount Invested in Social Engagement and Percentage to Profits After Tax



Note: The total amount invested in social engagement includes the main subsidiaries on FENC's consolidated statement. Among them, FarEasTone Telecommunications, Co., Ltd publishes its own Sustainability Report.

5.1 Social Engagement at FENC Sites

FENC’s worldwide operation spans across Taiwan, mainland China, Vietnam, Japan and the U.S. For years, FENC has been building rapport with residents in the communities adjacent to its operation sites, such as Hsinchu County and Taoyuan City in Taiwan. The Company engages community organizations and provides resources, such as venues for community assemblies or fire drills. The Company also extends a helping hand to the underprivileged members of the community, conducts beach cleanup campaigns and helps schools and local neighborhoods clean their environment. Volunteers from all FENC sites contributed a total of 3,709 hours to non-profit causes in 2024. In order to promote the circular economy, recycling and reuse, FENC formed partnerships across disciplines to develop environmental education programs, spreading the seeds of recycling and circularity.

5.1.1 Expanding Social Impact Through Core Strengths

FENC taps into its core strengths as the anchor for campaigns that raise green awareness among the public, such as the Company’s involvement in the free on-campus environmental education program, the publication of the Textbook for Sustainable Development, the campaigns for sharing circular economy case studies and the industry-academia collaboration, which offers internship through its production sites to incubate the pillars of sustainability for the society. All are efforts to promote environmental protection and recycling. Specifically, OPTC received 129 high school students from a summer camp organized by the Department of Chemical Engineering of National Taiwan University. OPTC led the students through a tour of the plant and gave a presentation explaining the production process, giving these students firsthand knowledge of the operation of the petrochemical industry. The experience provided valuable industry insights, which will be beneficial for the students’ future career exploration.

Student Feedback



- OPTC has great facilities. The staff was very friendly, and all the team members felt intrigued by the tour.
- The presentation was clearly deliberated, all the student questions were answered, and the tour of the plant was quite interesting.
- It was fascinating to be able to physically touch such a variety of samples. Everyone was so intently focused.

FENC was invited by the Chinese Institute of Engineers (CIE) and Circular Taiwan Network to contribute circular economy case studies for their publications. The Company’s article, “The Circular Economy of PET: The Path to Recycling, Innovation and Sustainability,” was published in the June 2024 issue of the Journal of CIE. In it, FENC delved into ways for the PET industry to develop innovative recycling technologies to replace petrochemical raw materials with renewable ones by applying sustainable design. The Company also touched upon its experience in cross-industry collaboration. In October 2024, the Circular Taiwan Network featured FENC in “The World’s First Clothing Item From Recycled Waste Gas” in its publication, Co-creating a Resilient Taiwan: Circular Stories. The case study shared how FENC captured the exhaust from steel mills to produce recycled low-carbon polyester and create the world's first clothing item made of waste gas. This breakthrough technology reduces GHG emissions by 30% compared with the use of virgin polyester, charting a new course of development for low-carbon raw materials in the industry.



Source: The official websites of CIE and Circular Taiwan Network

- The Circular Economy of PET: The Path to Recycling, Innovation and Sustainability (Chinese)
- The World’s First Clothing Item From Recycled Waste Gas (Chinese)

Since 2022, FENC has been partnering with Friendly Seed, a social enterprise, on the development of “The Transformative Magic of Circularity,” an on-campus environmental education program for elementary schools. The focus of the program is to encourage young students to make circularity part of their daily routines. Through behavioral changes that reduce resource consumption and waste, threats to the environment may be mitigated. The program received a 100% satisfaction rating among school teachers, and nearly 90% of the students agreed with the benefits of the circular economy, which encompasses recycling, reuse, and reduction. The students also expressed the willingness to incorporate this mindset into their daily practice.

Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society
- 5 Cultivating Compassionate Bonds
 - 2024 Highlight
 - 5.1 Social Engagement at FENC Sites
 - 5.2 Social Engagement by Corporate Foundations
- 6 Advocating Balanced Coexistence
- 7 Appendix

Another engagement effort from FENC is Textbook for Sustainable Development, which is initiated and implemented by organizations such as Earth Solution. FENC’s devotion to promoting circularity impressed the 11 field experts from the inter-disciplinary editorial committee, thus the Company was chosen to represent the circular economy category, and invited to join the workshop to develop lesson plans with teachers and principals from primary, middle and high schools. The inaugural issue of Textbook for Sustainable Development was released on June 5, 2024, the World Environment Day, and the circular economy examples and lesson plans included in the publication are offered to all teachers for free.

Video Documentary on “The Transformative Magic of Circularity” [▶](#) Textbook for Sustainable Development (Chinese) [👉](#)

FENC Sustainability Chat Room (99)

Emily, the interviewer

How does FENC promote the circular economy through its core business strengths?

We engage in long-term efforts to promote free on-campus environmental education programs, trying to raise recycling awareness among the fifth and sixth graders. A total of 108 sessions were held from 2023 to January 2025, with 6,120 teachers and students participating.

Teacher from Nan-Ai Primary School

I think that gamifying and contextualizing the programs are helpful in terms of motivating students to learn, and the layering of knowledge in an innovative and contextualized manner is beneficial towards building a value system.

Student from Zhai-Shi Primary School

The teacher has a very engaging teaching style. I would like to thank the teacher for enabling me to identify recyclable resources.

Student from Tong De Elementary School

I am determined to put the circular economy to practice in life, and I will involve my parents.

We took part in the publication of Taiwan's first Textbook for Sustainable Development, and the inaugural issue was released on June 5, 2024, the World Environment Day. Working with principals and teachers from primary, middle and high schools, we developed lesson plans featuring the circular economy and offered them to all teachers for free.

New Taipei City Municipal Qingshan Elementary and Junior High School

Our design is themed, The Mystery of Recycling Bins, which introduces the concept and significance of the circular economy and ways of incorporating the 5R principle of waste management into the daily practice.

Taipei Municipal Changan Junior High School

Our design is titled, The Cradle-to-cradle Sustainable Class Rules, which inspires students to explore ways of implementing the 5R principle into class rules.

Taipei Minglun High School and Nan Chang Industrial and Commercial High School

The theme of our design is Circularity · Fashion · Sustainability—An Exploratory Journey From Fast Fashion to Circular Economy, which aims to stimulate reflections upon one’s own consumption behavior and cultivate the awareness of sustainable and responsible consumption.

Save | Save as new file | share

5.1.2 Community Care and Sustainability Action

All FENC sites engage in a wide spectrum of community activities in an effort to fulfill the United Nations Sustainable Development Goals (UNSDGs). Among them is FEFC’s Charity Trilogy campaign, which entailed a touring massage service provided by the visually impaired, exhibitions and vending booths set up by sheltered workshops, and street performances. While providing care for the disadvantaged, the program also boasts the benefit of offering physical and mental relief for the public. FENV contributed by launching two community cleanup programs, which helped local neighborhoods remove a total of 129 kilograms of waste materials. Additionally, FENV’s Caring Connection program, which is designed to lend a helping hand to employees and their families during difficulties, entered its sixth year since the launch in 2019. The program provided financial donation approximating seven-month salaries each for two employees to alleviate their burden and stress during the reporting year. The social engagement efforts continued across FENC’s global locations throughout 2024 with the aim to eradicate poverty, integrate sustainable development with physical education, and promote environmental protection in the hope of creating mutual prosperity in all corners of society.

Bringing Warmth to Low-income Families, Remote Elementary Schools and Ethnic Minorities

In 2024, collaborative engagement continued at FENC’s global locations through programs such as student scholarships and donation of goods. Among the recipients of these aids were students, low-income families and ethnic minorities.

FEAV sponsored the purchase of medical equipment and potable water purifiers, as well as the construction of school facilities for Dinh Phuoc Elementary School in Dầu Tiếng District of Bình Phước Province, Vietnam. The financial assistance improved the learning environment, safety and health for the schoolchildren. FENV sent care to 30 ethnic minorities residing in Bình Phước Province through the donation of daily supplies during the Lunar New Year.

APG Polytech has a long track record of supporting and caring for the local community. Every Thanksgiving, APG Polytech invites employees to participate in Crosslight of Hope-Thanksgiving Food Drive, gathering ingredients for families in need to prepare a healthy and tasty Thanksgiving feast. In 2024, more than 40 employees expressed their goodwill by getting actively involved in the food drive. Not only did they make the food purchase, but they also packaged and delivered the food themselves. It is the hope to strengthen the bond and mutual trust between APG Polytech and the local community through this meaningful campaign. While addressing the needs of local families, all of the employees involved have gained a deep sense of fulfillment.



APG Polytech also participated in Bowl for the Kids’ Sake, an event organized by Big Brothers Big Sisters of the Tri-State. The event combined bowling competitions with fundraising to provide the assistance needed to improve the lives of children living in dangerous environments.



Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society
- 5 Cultivating Compassionate Bonds
 - 2024 Highlight
 - 5.1 Social Engagement at FENC Sites
 - 5.2 Social Engagement by Corporate Foundations
- 6 Advocating Balanced Coexistence
- 7 Appendix

From Coast to Community: Safeguarding the Planet Through Volunteering

In May 2024, OPTC led a team of 35 members, including employees and their families, to join an environmental protection campaign in Caota Sand Dunes, which advocated coastal and beach cleanup as well as energy conservation. The OPTC team helped keep Earth clean by removing a total of 0.5 metric tons of waste materials during the cleanup. Kuanyin Chemical Fiber Plant also held a beach cleanup campaign at Guanyin Beach on May 5 with a total of 38 employees in participation.



In 2022, OGM joined forces with the Office of Coast and Resource Circulation, Taoyuan City Government and founded the Taoyuan Blue Ocean Recycling Alliance. OGM processes the waste PET bottles collected by the Taoyuan City Government. After rinsing and shredding, the bottles are turned into recycled PET chips. As of the end of 2024, the alliance has recycled approximately 40 metric tons of waste PET bottles. In November 2023, managers at OGM were invited by the Office of Coast and Resource Circulation to serve as the lecturers during the training for coastal patrol volunteers. Over 20 participants took part in the training and learned about the dire consequences of marine pollution and ways of classifying marine waste for recycling.

In January 2024, FENV launched the Waste Batteries for Trees campaign in partnership with the Women's Union of Tân Phú Township, the Department of Natural Resources and Environment of Đồng Phú District and hazardous waste treatment agencies to promote the proper disposal of waste batteries among local residents, including children. The outreach effort focused on increasing the awareness of environmental consequences caused by improper disposal. The participants received fruit trees or ornamental plants in exchange for the waste batteries they recycled, which added a touch of green for their homes. The campaign drew an enthusiastic turnout and collected a total of 80 kilograms of waste batteries, which were transferred to waste treatment agencies for proper disposal. The event marked a successful attempt in raising the environmental awareness among local residents.



FIGP-Himeji Plant joins the local community every quarter for the environmental cleanup campaign, partnering with neighborhood residents to protect the environment. A total of 26 FIGP employees participated in the community engagement, and the Himeji City Government provided free services to recycle the debris, such as leaves, collected during the cleanup.

Empowering Community Sustainability Through Sports and Exercise

The 15th FENC Classic Marathon kicked off on October 19, 2024. The 2024 marathon, which offered the 6K, 9K, 22K and 42K runs, featured the theme, Run to the Future of FENC. The timing certificates, which had been issued in paper copies, were replaced by the electronic version for the first time to convey FENC’s support for environmental causes to more than 3,300 marathon enthusiasts who attended the event.

A carnival was also held at the event site, where community and public members set up stalls selling local agricultural products, specialty goods and Hakka cuisine. While replenishing runners with tasty treats after the race, the carnival provided an opportunity for community engagement, a platform for showing Hsinpu’s local character, and an energizing boost for the local economy and industries.



While gaining health benefits from the race, the participants were also advancing charitable causes. Hsinpu Chemical Fiber Plant continued its collaborative campaign with Huashan Social Welfare Foundation and invited runners to donate their race chips to raise funds for the disadvantaged elderly in the Xinpu region. As of the end of 2024, the donated chips raised nearly NT\$800,000, which was used to prepare gifts for the elderly during traditional festivals and provide year-round home service, such as home visits and escorts for medical appointments.

Hsinpu Chemical Fiber Plant also offered a summer swimming lesson for employees and school-age children in the local community on August 14, 2024. The lesson was provided for free through the professional coaches hired by the plant. A total of 30 children joined the lesson and enjoyed the cooling pool on a hot summer day. The plant took the opportunity to show the production, application and recycling of goods made of polyester materials, such as PET bottles and apparel items. The outreach effort ended with a quiz game, in which the children eagerly participated to win prizes such as reusable bags, hats, sportswear, socks and notebooks, making it an educating yet entertaining day. The engagement effort has planted the seed of environmental protection in these young children’s minds, which will flourish into future sustainable actions.



APG Polytech has been sponsoring the sports promotion program at Hannan High School by donating the proceeds from advertising during sports games to support the men's and women's high school teams. The plant also donated a scoreboard to the Point Pleasant High School basketball team to be used for sports education at the middle and high schools.

Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society

5 Cultivating Compassionate Bonds

- 2024 Highlight
- 5.1 Social Engagement at FENC Sites
- 5.2 Social Engagement by Corporate Foundations

- 6 Advocating Balanced Coexistence
- 7 Appendix

5.2 Social Engagement by Corporate Foundations

FENC has been branching into charitable causes since the 1960s, devoting attention to education, arts, culture, healthcare and technology while dedicating corporate resources to humanitarian care for local communities. It is the hope that by providing long-term support in social engagement, FENC will bring warmth to all who are in need.

Vision and Direction for Social Engagement

 Quality Healthcare	SDG 3.8	Achieve universal health coverage, including financial risk protection, access to quality essential healthcare services and access to safe, effective, quality and affordable essential medicines and vaccines for all.
 Youth Talent	SDG 4.3	By 2030, ensure equal access for all women and men to affordable quality technical, vocational and tertiary education, including university.
 Industry Evolution	SDG 8.2	Achieve higher levels of productivity of economies through diversification, technological upgrading and innovation, including through a focus on high value-added and labor-intensive sectors.
 Social Development	SDG 11.3	By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.

Establishing the Non-Profit Organizations to Contribute to the Society

Tech Sector



Far Eastern Y. Z. Hsu Science and Technology Memorial Foundation (Chinese)

Established in 2001

Educational Sector



Asia Eastern University of Science and Technology

Established in 1968



Yu Chang Technological and Commercial Vocational Senior High School (Chinese)

Established in 1980



Yuan Ze University

Established in 1987

Arts and Culture Sector



Far Eastern Memorial Foundation

Established in 1976

Medical Sector



Far Eastern Medical Foundation

Established in 1977



Far Eastern Memorial Hospital

Established in 1981



Far Eastern Polyclinic (Chinese)

Established in 1988

5.2.1 Quality Healthcare

Improving Quality of Medical Service with Medical Institutes: Far Eastern Memorial Hospital/ Far Eastern Polyclinic

In the 1970s, Y. Z. Hsu, founding individual of Far Eastern Group (FEG), became aware of the lack of modern hospitals in New Taipei City. Back then, patients suffering major injuries or acute illnesses had to seek medical treatments in Taipei City. The distance often caused delayed treatment and ultimately tragedies. To prevent such unfortunate occurrences, FEG made donations to establish Far Eastern Medical Foundation, which was founded upon the missions to build hospitals; incentivize medical research; provide emergency and medical care as well as free clinics for underprivileged patients. The Group went further by building Far Eastern Memorial Hospital in Banqiao in 1981 and Far Eastern Polyclinic in Taipei City in 1988.

Far Eastern Memorial Hospital (FEMH) has officially begun its 42nd year of service. It is the first medical center in New Taipei City and has grown over the years. FEHM currently offers 81 medical specializations, 1,415 beds and 150,000 monthly out-patient appointments with two medical centers. Its dedication to patient service is acknowledged by the National Quality Award as well as Disease Specific Care Certification.

In April 2024, Far Eastern Memorial Hospital (FEMH) and the New Taipei City Government signed the Hospital Sustainability Accord. FEMH’s actions, such as providing environmental, social and community care as well as addressing these needs for its internal and external customers brought the hospital the first Sustainable Hospital Award ever presented at the New Taipei City Medical Public Welfare Awards. The recognition has encouraged FEMH to commit fully to reach net zero 2050. FEMH has aggressive measures in place to promote the recycling and reuse of biomedical and general waste. Among the medical waste generated at FEMH, plastics are collected by waste management companies, treated with thermal sterilization, and then recycled and remanufactured as consumer and industrial plastics. Waste diapers are recycled and reused through partnerships with qualified suppliers. FEMH also collaborates with AstraZeneca and an environmental printmaking workshop on a program where during artist-led sessions, patients are encouraged to create commemorative prints using materials such as medicine boxes and consumer medical information leaflets. Working collectively towards carbon reduction with employees and the public, FEMH was awarded the Circular Economy Practice Award at the Taiwan Health Sustainability Awards under Taiwan Corporate Sustainability Awards.



Far Eastern Memorial Hospital fulfilling its responsibility with continuous improvement in healthcare quality and efficiency

5.2.2 Youth Talent

Establishing Educational Institutes That Facilitate Diverse and Adaptive Learning: Asia Eastern University of Science and Technology / Yu Chang Technical and Commercial Vocational Senior High School / Yuan Ze University

FENC values diverse and adaptive learning, encouraging students to apply what they have learned to achieve self-fulfillment. Over the years, the Company has established the Oriental Institute of Technology, Yu Chang Technical and Commercial Vocational Senior High School and Yuan Ze University, providing students with options in terms of the right educational environment based on career development to bridge the gap between what students learn at schools and the skills required at the workplace. Since 2012, the affiliates of FEG expanded the practical training program for students.

Content

- Preface
- ◆

Special Report
- 1

Fostering Robust Governance
- 2

Enabling Unlimited Innovation
- 3

Navigating a Green Future
- 4

Creating Inclusive Society
- 5

Cultivating Compassionate Bonds
- 2024 Highlight
- 5.1 Social Engagement at FENC Sites
- 5.2 Social Engagement by Corporate Foundations
- 6

Advocating Balanced Coexistence
- 7

Appendix

As of today,1,080 students have participated in the industry-academia internship program and entered the companies after graduation. Such programs have created a win-win for students, corporations and society. (Please refer to [4.1.2 Recruitment and Retention](#) 

Asia Eastern University of Science and Technology, formerly known as Oriental Institute of Technology, started promoting a sustainable community action program in 2025 to focus on the well-being of the elderly. The program emphasizes three major aspects, talent development, field services, and carbon reduction and sustainability. Among the projects that are under implementation are the international student exchange program, long-term elderly care stations, and improving carbon emission pathways among the elderly who exercise. In addition, the university organizes science camps through the university social responsibility (USR) program as opportunities for students to serve by capitalizing on their engineering expertise. From January 13 to 17, 2025, the faculty and student members from the College of Engineering visited Jakarta Taipei School in Indonesia and held a medical engineering camp offering introductory courses on the subject. Attracting over 150 faculty and students, the camp provided exchange and learning opportunities for students from the two schools and encouraged them to engage in innovative and creative thinking.

In 2024, Yu Chang Vocational High School (YCVS) celebrated its 54th anniversary. The world is changing at an incredible pace, and YCVS has positioned itself as an incubator of talents with critical skills that will drive global development. The school focuses on adaptive development; cross-industry learning; digital technology; initiative and innovation; humanistic aesthetics; international specialization, and aims to cultivate professional and technical talents with the capabilities to implement, compete and influence while meeting future challenges with sustainable mindsets and global mobility. In 2024, YCVS established the Department of Distribution Management, hoping to integrate the manpower and resources with the retail and distribution establishments under Far Eastern Group. The aim is to promote the industry-academia program and help students gain insight and real-world experience in the distribution industry through school education, special projects, career visits and internships. YCVS invites industry experts to share their field experience to strengthen technical capabilities for the young talents, helping them hone skills essential for employability and industry development for them to flourish into the pillars of corporations.

In 2024, Yuan Ze University (YZU) pioneered the post-baccalaureate program for Carbon Zero Sustainable Development, marking the first time the College of Management incorporated a task-oriented, competency-based curriculum. The program also integrated the ISO14064-1 standards to enhance students' ability to conduct GHG inventory, and graduates with bachelor's degrees or above in non-STEM fields are encouraged to apply. During the course, GHG Inventory Technology, the instructor guided students through tasks in real-life scenarios to give them a better sense of the complexity and sophistication entailed in the GHG inventory. The course also aimed to cultivate a sense of environmental responsibility among students, who visited establishments such as farms, food factories and steel mills. While enriching students' professional capabilities, the program has expanded the breadth and depth of the industry-academia collaboration.



Asia Eastern University of Science and Technology's USR program provides humanistic care and addresses regional issues



The 54th anniversary celebration at YCVS



YZU College of Management supports World Environment Day by planting coffee trees under royal poinciana trees

Shining International Spotlight Onto Taiwan With International Competitions: Taiwan Young Student Physicists' Tournament

To build a solid foundation in science education among young students, Y. Z. Hsu Science and Technology Memorial Foundation started the Y. Z. Hsu Competition-Taiwan Young Student Physicists' Tournament in 2009 with the Department of Physics, National Taiwan Normal University. The competition is open to high school student teams around the nation. Students who perform well during the competition will be recruited to the national team, which will train with professors from National Taiwan Normal University and compete in the International Young Physicists' Tournament (IYPT).

The twelve questions for contestants of the Taiwan Young Student Physicists' Tournament are selected from the 17 questions published by IYPT. The tournament attracts students from top high schools each year. They conduct experiments or simulations based on each question; report and debate over their findings with other contestants during the tournament. The 16th Taiwan Young Student Physicists' Tournament (TYPT) was held in 2024. More than 50 schools have participated over the years, including Taipei Municipal Chien Kuo High School, Taipei First Girls High School and Affiliated Senior High School of National Taiwan Normal University. A total of 2,281 students have competed in the tournament and awarded NT\$15.67 million in prizes. Since 2010, the Far Eastern Memorial Foundation has provided full sponsorship covering the food, accommodation and transportation expenses for team Taiwan to compete in IYPT. Team Taiwan was among the 38 teams heading for Budapest, Hungary for the 37th IYPT in July 2024. The number of competing teams set a record high, and fierce competition ensued. The team came through and won the gold medal, which brought the total number of medals team Taiwan took home over the years to two gold, six silver and six bronze medals, marking an impressive record.

The influence of the Taiwan Young Student Physicists' Tournament (TYPT) is far-reaching. The tournament prompted the establishment of physicist's clubs in Taipei Municipal Jianguo High School and Kaohsiung Municipal Kaohsiung Senior High School. The questions given during the tournament are also taught during the physics courses. At the National Taiwan Normal University, Taipei American School, National Changhua Girl's Senior High School and Mingdao High School. Starting in 2014, the National Taiwan Normal University has been offering speculative physics, which discusses questions from the International Young Physicists' Tournament (IYPT) during a current year. The instructors guide students to navigate through the thought process of inference, speculation and research. Many science programs in Taiwan also started referencing the physics materials referenced during IYPT, such as the national competition for innovative science teaching aids; physics tournaments for high schools and colleges; national competitions for high school physics inquiry and practice; national and regional science fairs.

The K-12 Education Administration of Ministry of Education recognizes that TYPT as well as the International Young Physicists' Tournament (IYPT) national team training and competition plan improves science competency among high school students, expands their world view and boost their competitiveness. Since 2023, the K-12 Education Administration has assumed the role of project advisor, encouraging the students and faculty members winning IYPT medals with certificates of recognition. The official recognition from K-12 Education Administration is beneficial in terms of cultivating talents in scientific research for the long term. It also attracts more top-performing students to compete, accumulating the momentum for scientific and technological innovation for the society.



Content

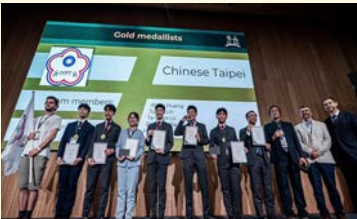
- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society

5 Cultivating Compassionate Bonds

- 2024 Highlight
- 5.1 Social Engagement at FENC Sites
- 5.2 Social Engagement by Corporate Foundations

- 6 Advocating Balanced Coexistence
- 7 Appendix

Feedback From the 37th IYPT Taiwan Team Members



IYPT team captain Jun-Yi Lin (fifth left) Taipei Municipal Chien Kuo High School

Initially, Lin had reservations about validating physics theories in English. “However, when the sole focus is to clearly express your ideas, English just flows out naturally,” said Lin. It was an epiphany that helped him internalize English as a communication tool rather than a school subject that he studied for exams. The research project took nearly a year to complete. Though he experienced bottlenecks, making little progress, “growing from being a complete novice on the subject to having the ability to contribute, I have learned much more from the process than from the textbooks.”



IYPT team member You-Jie Huang (third right) National Changhua Girl's Senior High School

To design a rigid ramp walker that is able to maneuver forward, backward, left and right, Huang experimented with numerous types of paper and made 50 iterations of the walker. She believed, “if you have never failed, you have not experienced a true physics debate, so I would not call it a failure. Rather, I would call it an experience.”

Source: 2024 TYPT Special Coverage

Inspiring Next Generation Talents to Embrace Emerging Fields With Platform of Exchange: Y.Z. Hsu Innovation Forum

2024 Results of Y. Z. Hsu Innovation Forum

Session	Taipei Municipal Chien Kuo High School	Taipei Municipal Zhongshan Girls High School	National Experimental High School at Hsinchu Science Park	Taipei Municipal Song-Shan Senior High School	Affiliated Senior High School of National Taiwan Normal University	Tainan First Senior High School
Speaker	National Health Research Institute Tse-Hua Tan Distinguished Investigator (The 20th Y. Z. Hsu Science Chair Professor–Biopharmaceutical)		Tung University Li-Chun Wang Chair Professor (The 21st Y. Z. Hsu Science Chair Professor–Information and Communication Science and Technology)		National Taiwan University Yao-Wen Chang Distinguished Professor (The 20th Y. Z. Hsu Science Chair Professor–Information and Communication Science and Technology)	National Cheng Kung University Dar-Bin Shieh Chair Professor (The 16th Y. Z. Hsu Science Chair Professor–Nano Science and Technology)
Influence	A total of 1,236 participants attended the six lectures on site, which received a 92% satisfaction rating overall.					



Forum in Taipei Municipal Zhongshan Girls High School



Forum in Taipei Municipal Song-Shan Senior High School

Y. Z. Hsu Science and Technology Memorial Foundation hosted the first Y. Z. Hsu Innovation Forum in 2013 to encourage youth to enter the field of science and technology and create a new future for the next generation. In 2024, six more Y. Z. Hsu Innovation Forum were held. FENC brought the forum to senior high schools, including Taipei Municipal Jianguo High School, Affiliated Senior High School of National Taiwan Normal University, Taipei Municipal Zhongshan Girls High School, Taipei Municipal Song-Shan Senior High School, National Experiment High School at Hsinchu Science Park and Tainan First Senior High School. This arrangement gives high school students exposure to diverse technological fields. Winners of Y. Z. Hsu Science Award are invited as speakers and panelists to share their experience and legacy, inspiring young students to embrace emerging technological industries. Based on the satisfaction survey, the satisfaction rate reached 92%.

2024 Y. Z. Hsu Innovation Forum (Chinese)

Video footage of 2024 Y. Z. Hsu Innovation Forum (Chinese)

5.2.3 Industry Evolution

Encouraging Academia to Accelerate Technological Research, Development and Innovation: Y.Z. Hsu Science Award

Far Eastern Y. Z. Hsu Science and Technology Memorial Foundation is founded on the mission to promote “technology and innovation.” Since 2002, the foundation has been presenting Y. Z. Hsu Science Award to encourage academia for dedication to innovative research and development in the technological fields. The foundation consistently exerts efforts and resources into the cause, making Y. Z. Hsu Science Award one of the most prominent awards in scientific research in Taiwan. As this award marches into its 22nd year in 2024, it is now one of the most significant technology awards in Taiwan and the number of applications reached 299. Over 250 scholars and experts participated in the peer review and chose 28 winners for Science Chair Professor, Science Paper Award, Yuan Ze Chair Professor and Outstanding Professor Award. Among them, winners of Y. Z. Hsu Science Chair Professor received NT\$14.4 million. Over the 22 years of the award history, 495 awards have been presented with NT\$200 million in prize money, which is a remarkable record.



Chairman Douglas Tong Hsu (center) with winners of the 22nd Y. Z. Hsu Science Award

After devoting decades of effort and resources, the Y. Z. Hsu Science Chair is now one of the prominent science awards in Taiwan. Among past awardees, many went on to become the academicians of Academia Sinica, the most prestigious honor in the academic field, including academicians Lih-Juann Chen, Chung-Yuan Mou, Shie-Ming Peng, Li-Chyong Chen, Pan-Chyr Yang, Huey-Kang Sytwu, Soo-Chen Cheng, Ann-Shyn Chiang, Chien-Hong Cheng and Shang-Cheng Hung.

Far Eastern Y.Z.Hsu Foundation (Chinese)

Content

- Preface
- Special Report
- 1 Fostering Robust Governance
- 2 Enabling Unlimited Innovation
- 3 Navigating a Green Future
- 4 Creating Inclusive Society

5 Cultivating Compassionate Bonds

2024 Highlight

5.1 Social Engagement at FENC Sites

5.2 Social Engagement by Corporate Foundations

- 6 Advocating Balanced Coexistence
- 7 Appendix

5.2.4 Social Development

Nearly half a century had passed since the founding of Far Eastern Memorial Foundation. In recent years, the foundation has been sponsoring a multitude of arts and cultural events and organizations, including Far Eastern International Forum for Architecture, children’s vision care campaigns, Ming Hwa Yuan Arts and Cultural Group, Rhong-Shing Chorus, Asian Cultural Council and the Little Yellow Cap campaign for promoting vulnerable individual protection services (VIPS). The foundation also funded Confucius-Mencius Society of the R.O.C., publishing Confucius-Mencius Monthly and editing Confucius-Mencius Journal. Such support has provided ample resources for more arts and cultural organizations to flourish and release the infinite power of art. The investments made by the foundation over the last four years had reached nearly NT\$140 million, and the 2024 highlights are as follows:

A Musical Gathering, the Christmas Chairty Performance by School Wind Bands From Taipei City and New Taipei City

In 2024, the Far Eastern Memorial Foundation hosted a charity performance of the wind bands from elementary and middle schools in Taipei City and New Taipei City. The 13 participating schools were Bei Da Elementary School, New Taipei City Shulin Elementary School, Wu Hua Elementary School, Guang-Fu Elementary School, Taipei Municipal Ming Chuan Elementary School, New Taipei City Sinpu Elementary School, Zhong-Yi Elementary School, Fu-Ying Junior High School, New Taipei Municipal Ming Der High School, Taipei Municipal Jinhua Junior High School, New Taipei Municipal Zhongshan Junior High School, Jinou Girls High School and New Taipei Municipal Hsin Tien Senior High School. The ensemble formed by nearly 500 students performed world-renowned masterpieces. While the unprecedented gathering added to the joyful Christmas atmosphere, it was also a feast for the music lovers that inspired more young students to study music.



An ensemble of nearly 500 students performs Friday Night and Team Taiwan

2024 Far Eastern Architectural Design Award–Rediscovering the Splendor of Ancient Temples in Wanhua

The first Historic Tour Month debuted in August 2022 with enthusiastic turnouts. The program returned in 2024 with eight tours scheduled for September, all of which were fully booked shortly after the registration began. Nearly 400 participants attended the 2024 tours, which took visitors to the historic Manka, present-day Wanhua District in Taipei. With Professor Chien-Lang Lee, Professor Emeritus Tsung-Hsien Chou, Professor Ching-Chih Lee and expert Charles Lin leading the way, the participants enjoyed the history, architecture and culture of Manka as they strolled through the historic streets, visiting the century-old monuments, Bangka Qingshui Temple and Longshan Temple, as the experts narrated tales of the ancient Taiwanese architecture, the famed artisans and the marvel of their fine craftsmanship.



Far Eastern Architectural Design Award–Historic Tour/Deciphering the Roof Design of Ancient Temples in Manka (Chinese)

The Wedding Banquet, a New Musical

The Far Eastern Memorial Foundation sponsored the world premiere of The Wedding Banquet, a musical co-produced with the top U.S. Broadway team with a total of 10 performances. This musical is an adaptation of director Ang Lee’s internationally renowned movie, The Wedding Banquet, which won the 30th Golden Horse Award for Best Picture and was nominated for the Academy Awards for Best Foreign Language Film. The opportunity to collaborate with the Broadway production team on a large-scale musical performance has elevated the competitiveness of the storytelling, performance arts talent and the cultural industry in Taiwan at the international level.



Footage from the musical, The Wedding Banquet (Chinese)

Million Elementary Students: World Citizen Competencies Education Plan

Million Elementary Students: World Citizen Competencies Education Plan is a collaborative initiative from the ESG World Citizens & Digital Governance Foundation (ESGWD Foundation), National Chengchi University Digital Empowerment and SSD Alliance for ESG Business Transformation, and the Far Eastern Memorial Foundation is one of the major sponsors. The education plan collaborates with eight elementary schools and has reached a total of 49 class groups with more than 1,000 students. Among the programs offered is Random Acts of Kindness Card, which fulfills eight of the UNSDGs. Each day, students may randomly draw one card, which shows the act of kindness to be completed. The act of kindness may take place at home or school with the intent to spread kindness within the classroom and family. A seed teacher workshop is also underway, training 32 teachers to cultivate kindness within students using diverse teaching materials and activities. Additional plans are in the pipeline to develop the world citizen of kindness lesson plans and integrate them into the school curriculum.



Random Acts of Kindness Card

After completing the act of kindness each day, students may write down their actions, feelings and thoughts in the Kindness Handbook, which guides them to experience and reflect on ways of treating the people, matters and subjects around them with more empathy, respect and kindness.



Pages from the Kindness Handbook

Source: ESGWD Foundation

Random Acts of Kindness Program at Taipei Municipal Jingmei Elementary School (Chinese)

Random Acts of Kindness Program at the Affiliated Experimental Elementary School of National Chengchi University (Chinese)