

5. Realization of Social Prosperity

As a responsible enterprise, we always insist on the concept of sustainable development and lay emphasis on balanced development in terms of economic, social and environmental consideration. We think that the enterprises have to consider more than their profitability, but also consider their social and environmental responsibilities, and at the meantime attend to social welfare and environmental sustainable development along with creating economic benefits. In our operational process, we keep monitoring market development trends and client's demands, as well as continuing our innovation and exploration of new business models and technologies to enhance quality and effectiveness of our products and services. We firmly believe that, in the era of globalization and digitalization, enterprises have no choice but to continue innovation and improvement to become advantageous in the midst of intense market competition and realize long-term prosperity and corporate development.

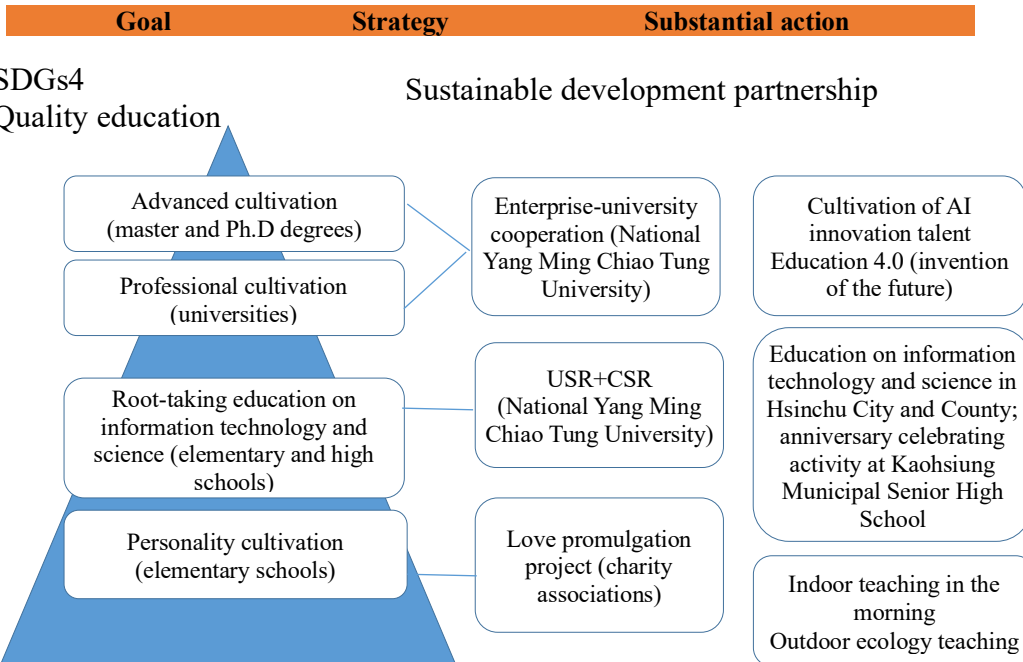


▲ Cooperate with the alumnus association of National Yang Ming Chiao Tung University to host “Smart Mobility, Great Future” high-tech exhibition and international forum

5.1 Public investment

We focus our social participation on realization of UN Sustainable Development Goal 17 (Sustainable Development partnership to achieve the goals) We began to help universities realize social responsibility through “enterprise-university alliance” very early, a bid to build a cornerstone for national development; we are a charter member of High Tech Charity Association, with the association cultivating Taiwan’s golfers on a long-term basis and encouraging them to attend international golf games to publicize Taiwan value. We also provide professional assistance through a model of being concerned about local conditions.

Besides cultivation of industry talent, we have recently extended our sustainability goals to UN Sustainable Development Goal 4 (quality education) and thus we have been undertaking root-taking education on information technology and science at elementary and high schools via cooperation with partners. In addition, we have cooperated with local charity associations in remote areas in eastern Taiwan to propagandize enterprises’ social concern.



As we are always concerned about development of universities, for the purpose of cultivating next-generation advanced talent, we have been cultivating talent at National Yang Ming Chiao Tung University via a model of enterprise-university cooperation. Consequently, results of cultivation in the areas of AI, electric engineering and electronics, networking/communication are well reputed in Taiwan and internationally.

“Smart Mobility, Great Future”, an exhibition featuring in Taiwan Innotech Expo (TIE), taking place at the Taipei World Trade Center on September 22, 2022, and showcased Taiwan-developed and international latest innovative technologies and products. With Taiwan as the base scenarios, “Smart Mobility, Great Future” links Taiwan’s innovation R&D to global high-tech industries and excites topics on new-generation technology via several international trend forums.

The exhibition highlights National Chiao Tung University alumni’s continued contribution to Taiwan’s industries. We have cooperated with high-tech enterprises operated by such alumni in technology R&D and have succeeded in tapping the transportation market segment of electric vehicles. Demonstrate that semiconductors x ICT x smart mobility make Taiwan great. With the core on semiconductors and ICT, the exhibition and forum are intended to prompt development of transportation-related technology industries, combine power from enterprises, government agencies and academic/research organizations, develop transportation-related industry chain in a bid to grasp opportunities of developing CASE (connected, autonomous, shared, electric) automobiles to quickly tap the international market.



5.1.1 Enterprise-university cooperation

We offer summer internship which is similar to prerequisites for formal curriculums. Participation in the summer internship enables students to comprehend profound academic theories via practical work and then accumulate innovation energy from theories. We started cooperation with National Chiao Tung University to help it realize the social responsibility of talent cultivation in 2015. In view of significant COVID-19 pandemic conditions in 2021 and 2022, we gave priority to pandemic prevention and temporarily stopped summer internship activities. But we offered internship opportunities to foreign graduate students.



5.2 Participation in policy

5.2.1 USR + CSR

To support the UN Sustainable Development Goal of quality education, we combine our CSR with National Chiao Tung University’s university social responsibility (USR) and cooperate with the university and 10 large enterprises to make long-term education-promoting efforts: Strengthening STEM (S: Science, T: Technology, E: Engineering, M: Mathematics) fundamental education to make up for the part that has not yet considered in new curriculum guidelines in order to establish sound educational foundation for Taiwan’s next generations and take root in Taiwan’s education on information technology and science to catch up with the international level.

Viewing that enterprises have been faced with competition in new technology in the future and suffered very serious long-term troubles. In addition, impact of AI on education and learning in the future is causing large changes in mode of learning. As STEM is unavoidable demand in our time, it is worthy of deep thought whether new curriculum guidelines will meet the expectation and needs in the trend of times.

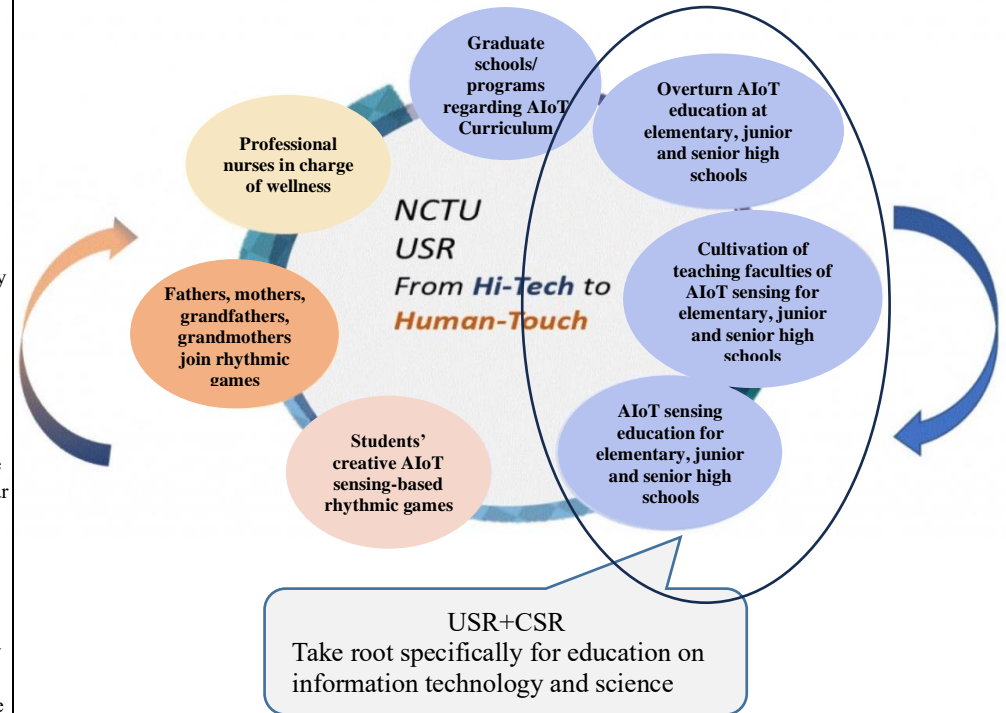
- Education 4.0 (invention of the future)

We support young scholars and their students in research of enhancing AIoT application and inject innovation R&D energy into Industry 4.0 efforts in Southern Taiwan Science Park, a bid to reach the Education 4.0 effect of “plant one tree to have 100 harvests” (investment in talent cultivation results in wide-range and long-term return).



We adopt LBG (London Benchmark Group) global standards to assess performance in our social investment.

Topic and description	Output	Link	Hike	Change
<p>Topic: Take root in education on information technology and science</p> <p>Globally step into the fifth wave of industrial revolution. Men need new abilities. Advanced countries have been actively promoting education on information technology and science at elementary schools to cultivate pupils' thinking, discriminating and logic capabilities. To cope with global trend and for international connection in education, Taiwan puts new curriculum guidelines into effect. In response to National Chiao Tung University's USR, we cooperate with the university to fulfill our CSR in terms of education on information technology and science.</p>	<p>Number of students in Hsinchu City 108 classes at elementary schools, 51,004 students 2,315 classes at junior high schools, 63,954 students</p> <p>Number of students in Hsinchu County 1,551 classes at elementary schools, 35,415 students 593 classes at junior high schools, 15,519 students 165,892 students in total in Hsinchu city and County</p> <p>165,892 students benefited from the project in total The benefited students are evenly distributed among us and nine large enterprises:</p> <p>more than 16,500 benefited students are distributed to us.</p>	<ol style="list-style-type: none"> 1. Cultivation/training of National Chiao Tung University's facilities 2. MIT (Massachusetts Institute of Technology)-developed Scratch programming language 3. Educational projects, Hsinchu City Government, Hsinchu County Government 4. National coalition of presidents of parents' associations 	<p>Enhance quality of teaching faculties of education on information technology and science, hike such teachers' cognition and understanding of new technologies and their zeal for efforts of establishing educational foundation of information technology and science.</p> <p>Students are initiated into easy-to-learn Scratch with matched educational tools (sensors) to avoid their being stalled in program codes upon entry-level learning. Students' potential talent can be excited in the process of their designing games and they can perform their creativity to hike their sense of accomplishment for learning.</p>	<p>In line with needs in new curriculum guidelines, the project provides 180 elementary and junior high schools in Hsinchu City and County with locally referred educational tools (sensors) to overturn conventional education on information technology and science and is oriented toward AIoT (smart Internet of things). While students of elementary, junior and senior high schools are conceptually unfamiliar with AIoT, through interesting design learning, they can easily create their own digital work as well as learn how to creatively think and systematically promote education on information technology and science.</p>



5.2.2 Love promulgation project-Guanshan Elementary School in Taitung County (dreamer experimental elementary school)

We actively participate in societies and transfer our concern about balanced development of societies via cooperation with NGO voluntary groups. The project has been executed for five years with continued concern about children in remote areas, and has been conducive to development of such children's personality.

2022 love promulgation project “Sustainable management, co-creation of future” Life Education



Performance in life education in Guanshan Elementary School in the first half of 2022 (the education was temporarily stopped in April-June due to COVID-19 pandemic)

Grade	Teaching materials	Class	Number of persons	Number of teaching times	Person-time
Grade 1	Among people (first-level), obedience	2	48	5	240
Grade 2	Among people (mid-level), forgiveness	3	59	5	295
Grade 4	people and life (first-, mid-, high-level)	2	51	6	306
Grade 5	Emotional management	3	61	6	366
Grade 6	Emotional management	2	41	6	246
Total		12	260		1453

Performance in life education in Guanshan Elementary School in the second half of 2022

Grade	Teaching materials	Class	Number of persons	Number of teaching times	Person-time
Grade 1	Oneself and other people (first-level), dedication	2	50	10	500
Grade 2	Oneself and other people (mid-level), thanksgiving	2	47	10	470
Grade 4	People and environment (first-, mid-, high-level)	2	47	16	752
Grade 5	Disposal of problems	2	51	16	816
Grade 6	Emotional management (continued), setting sail of youth	3	61	16	976
Total		11	256		3514



5.2.3 Local concern

● Cultivation of sports talent

We are a member of High Tech Charity Association, a non-profit organization (NPO) which aims to cultivate talent of various ball games and currently focuses on golfers.

We adopt LBG (London Benchmark Group) global standards to assess performance in our social investment.

Topic and description	Output	Link	Hike	Change
<p>Topic: Cultivation of talent of ball games</p> <p>We participate in High Tech Charity Association (as a co-founder) in a bid to combine high-tech partners having consensus to offer charity funds. High Tech Charity Association is a cradle of talent of various ball sports and players can progressively develop their capabilities from training to participation in competition based on their career planning, a process of creating themselves.</p>	<p>There were significant achievements in cultivation of young amateur golfers within these seven years (2016-2022), with tens of champions coming out from Future Challenge golf tours. (Win for the first time so far in life)</p>	<p>The talent cultivation is linked to main professional (amateur) golf open tours around the world in a bid to create life values for sports talent.</p>	<p>Future Challenge golf tours offer opportunities for golfers to observe other players' performance, learn their advantageous skills and increase actual competition experience to hike overall skill level of Taiwan golfers.</p>	<p>More than 30 golfers finished their participation in Future Challenge golf tours in seven years (2016-2022) and have shifted to golf tours in Asia, Middle America and Taiwan to take higher challenges.</p>

