



University : National Chin-Yi University of Technology
Country : Taiwan
Web Address : www.ncut.edu.tw

[SDGs 17] Partnership for the Goals

[17.2.4] Does your university as a body, through international collaboration and research, review comparative approaches and develop international best practice on tackling the SDGs?

National Chin-Yi University of Technology (NCUT) actively engages in **international collaboration and research** to **review comparative approaches** and **develop global best practices** for addressing the United Nations Sustainable Development Goals (SDGs). Through strategic partnerships with **global organizations, industry leaders, and academic institutions**, NCUT leverages **research-driven insights** to promote sustainable development solutions that are applicable across borders.

NCUT signed a memorandum of understanding with Czech Jihlava Institute of Technology to cultivate international talents

National Chin-Yi University of Technology (NCUT) and Czech College of Polytechnics Jihlava (VSPJ) signed a memorandum of cooperation (MoU). NCUT President Chen, Wen-uan and Jihlava Institute of Technology President Prof. Zdenek Horak signed the contract on behalf of both parties. In the future, the two schools will conduct teacher-student exchange visits, teacher exchanges, and laboratory cooperation, which are expected to begin this year.

The Governor of Vysokina Province in the Czech Republic, Schrek, said that Jihlava Polytechnic is an excellent school in Vysokina Province. The signing of the MoU also means that more students will become important international talents through exchanges between the two schools. Martina, the deputy representative of the Czech Economic and Cultural Office, said that through exchanges in art, culture, and education, the relationship between the two countries will become closer and more stable.

NCUT President Chen, Wen-Yuan said that through the cooperation project, more academic and cultural experiences will be provided for teachers and students, bringing new impetus to the development of the two universities. He hopes to **cultivate international-level practical technical talents for both countries and jointly create a better future for higher education in the New Era.**

VSPJ has student exchange programs with more than 250 universities around the world. It is the first time it has expanded to Taiwan. It chose NCUT as a partner because of its characteristics in science and engineering and its rise in international university rankings.



Taiwan's 2050 Net Zero Emissions and Carbon Neutrality

In response to the escalating threat of climate change and the increasing frequency of natural disasters, the global community has recognized the urgent need to combat climate change. Countries worldwide are actively engaged in green technology research and development, promoting the development of green energy, and fostering green industries as part of a broader strategy for sustainable economic development that addresses climate change. In alignment with these goals, NCUT participated in the "Carbon Neutrality" international development trends seminar organized by the ASHRAE Taiwan Chapter on March 16, 2022.

Through this seminar, NCUT gained insights into the latest international trends related to carbon issues and explored strategies for integrating them into industrial practices to enhance the effectiveness of carbon reduction measures domestically. To further advance these efforts, the

establishment of the "Carbon Neutral Center" in August 2022 is underway, aiming to actively collaborate with national policies to promote carbon neutrality and energy-saving initiatives.

Moreover, the inauguration of the "ESG Sustainable Development Center" in January 2023 is planned. In addition to supporting the Carbon Neutral Center in conducting carbon inventory and reduction activities, this center will focus on international certification of carbon rights trading and the cultivation of talents specialized in international net-zero carbon emissions. These efforts aim to guide corporate ESG sustainable development practices.

Furthermore, on April 10, 2023, NCUT entered into a sustainable cooperation memorandum with France's Bell International Inspection and Certification Group and Bangtai Group. This partnership intends to launch international certification courses for talent development, fostering a skilled workforce capable of guiding companies towards net-zero transformation. Figure illustrates these collaborative endeavors.



NCUT signed MOU on sustainable cooperation with the ESG Sustainable Development Center, French Bell International Inspection and Certification Group, and Pontex Polyblend Group



Carbon inventory talent development course