

AI × ESG: AI CUP Campus Tour Cultivates Sustainable Tech Talent



As global emphasis on corporate sustainability and information transparency continues to rise, Artificial Intelligence is becoming a pivotal tool for analyzing corporate sustainability reports. Supported by the Ministry of Education's AI CUP project, the "**VeriPromiseESG 2026: ESG Sustainability Commitment Verification Challenge**" kicked off its campus tour at the Bo-Ai Campus of the University of Taipei on March 6, 2026. The event attracted nearly 50 students via both in-person and online participation to explore innovative AI applications in the ESG (Environmental, Social, and Governance) sector.

Bridging AI and Sustainability

The seminar was led by **Professor Min-Yuh Day**, Director of the Graduate Institute of Information Management at National Taipei University (NTPU), and hosted by **Assistant Professor Ching-Tai Chen** from the Department of Computer Science at the University of Taipei. The curriculum included competition overviews, dataset analysis, and sample code tutorials, designed to help students master AI techniques for text analysis of sustainability reports and encourage cross-disciplinary collaboration.

The **VeriPromiseESG 2026** challenge is a marquee event under the Ministry of Education's AI CUP series. It is a collaborative international effort between **National Taipei University**, Japan's **National Institute of Advanced Industrial Science and Technology (AIST)**, and the **University of Tsukuba**. Focusing on the intersection of **AI × ESG × Natural Language Processing (NLP)**, participants develop AI models to determine if corporate sustainability claims are backed by clear, verifiable evidence, thereby enhancing the readability and credibility of ESG disclosures.

Hands-on Technical Training

As the first stop of the campus tour, the Northern Taiwan session featured comprehensive programming tutorials. Professor Day introduced the research philosophy behind the competition and guided students through the **Aldea** platform, explaining registration, scoring mechanisms, and data usage regulations.

"ESG has become a critical indicator of corporate governance," stated Professor Day. "AI technology can analyze massive volumes of textual data, significantly improving the efficiency and transparency of sustainability information verification."

The technical sessions provided deep dives into the competition's mechanics:

- **Dataset Insight:** Project Assistant Hsin-Ting Lu detailed data sources and field structures to assist students in feature analysis.
- **Practical Implementation:** Project Assistant Wen-Tse Chen demonstrated the sample code, covering data preprocessing, architecture design, and baseline model construction to lower the barrier for beginners.

Empowering the Next Generation

"By analyzing sustainability reports through AI, students not only sharpen their data science skills but also gain a profound understanding of the role ESG plays in social development," Professor Day added.

The organizing team emphasized that the fusion of AI and sustainability governance is a burgeoning field. Through the AI CUP and its campus tours, the program provides a practice-oriented platform for students to gain project experience using real-world data while deepening their understanding of corporate responsibility.

Competition Details

The **AI CUP: VeriPromiseESG 2026** is now open for registration.

- **Duration:** March – July 2026
- **Total Prize Pool:** NT\$250,000
- **Certification:** Official certificates issued by the Ministry of Education

Upcoming tour dates will be held across Northern, Central, and Southern Taiwan. College students nationwide are encouraged to register via the official platforms.

Official Links:

- **VeriPromiseESG Website:** <https://veripromiseesg.github.io/>
- **AI CUP Registration:** <https://go.aicup.tw/>

- Aldea Platform: https://www.aidea-web.tw/aicup_veripromiseesg

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