# 2025 NYCU SDGs Academic Poster Competition

## **Purpose**

This competition aims to empower students to integrate their academic expertise with global sustainability challenges. By encouraging participants to explore how their research, innovations, and disciplinary knowledge contribute to the United Nations Sustainable Development Goals (SDGs), the competition fosters critical reflection and practical engagement. Through the format of poster presentations, students will be inspired to align local actions with global objectives, broaden their international outlook, and deepen their understanding of sustainable development from both theoretical and applied perspectives.

### **Competition Theme**

Focusing on the 17 United Nations Sustainable Development Goals (SDGs), the competition invites submissions that showcase research or practical projects aligned with any of the goals. Eligible entries may include ongoing research, unpublished work, or completed projects conducted between 2022 and 2025. The competition encourages a wide range of presentation formats, including but not limited to:

- Academic research reports
- Project-based practical outcomes
- Innovative R&D works
- Case study analyses

Interdisciplinary thinking and creative expression are strongly encouraged, highlighting participants' deep engagement with and commitment to sustainability. The competition seeks to inspire diverse approaches that link academic knowledge with real-world impact.

# **Eligibility**

All currently enrolled NYCU students interested in sustainable development topics are eligible to participate. Entries may be submitted individually or by teams of up to five members. Each team must designate one NYCU faculty advisor. At least half of the team members must be current NYCU students.

Eligible submissions may include ongoing or completed work such as research projects, academic papers, creative works, R&D results, or case studies completed between 2022 and 2025, and must not have been previously submitted to this competition.

- 1. Example SDG-related Research Areas:
  - Sustainable materials / upcycling: SDG 12

- Urban design / green buildings / cultural preservation: **SDG 11, 13**
- 5G communication / machine learning: SDG 9, 11
- Educational technology / lifelong learning / educational resources: SDG 1, 4
- Agriculture / soil ecology / animal genetics / biodiversity: SDG 2, 14, 15
- Aging issues / COVID-19 / tobacco control / cancer / maternal health / rural healthcare: SDG 3, 10, 17
- Workplace safety / labor rights / gender equality: SDG 5, 8, 16
- Green energy and technology: SDG 7, 9, 13
- Climate / coastal change / marine ecosystems: SDG 13, 14, 15
- Business law / rule of law and human rights: SDG 10, 16, 17

#### **Submission Guidelines**

Participants must submit the following documents by the deadline. Incomplete or late submissions will not be considered:

- 1. Extended Abstract
  - Format: A4, max 5 pages (including figures and references).
  - Content: Clearly state the research background, objectives, methods, results, discussion, and contribution.
  - Must explicitly correspond to the relevant SDGs.
  - Language: Chinese or English.
- 2. Poster File
  - Size: A0 vertical (84.1 cm wide × 118.9 cm tall)
  - Format: PDF or PNG
  - Language: Chinese or English
  - Reference templates: [Reference Link 1], [Reference Link 2]
  - Required content:
    - a. Title, author(s), and advisor name

- b. Affiliated department or unit
- c. Project abstract and research highlights
- d. Related SDG goals and explanation of alignment
- e. Research objectives, methodology, results, discussion, significance, and social contribution
- 3. Research Video (for Awardees)
  - Length: 2-5 minutes
  - Language: Chinese or English (English encouraged)
  - Due: within 2 weeks after the award announcement
  - Content must include:
    - a. Core research content and objectives
    - b. Brief overview of methodology, findings, and outcomes
    - c. Explanation of alignment and contribution to specific SDGs
  - Videos will be used for exhibition and public promotion. Presentations should be clear, persuasive, and respectful of IP and privacy laws.

#### **Evaluation Criteria**

A panel of experts in sustainability, innovation, and academic research from within and outside NYCU will review the submissions. All materials must be complete, accurate, and aligned with the competition's goals.

- Scoring Breakdown:
  - Relevance to SDGs (30%)
     Clarity and depth of how the work responds to and addresses specific SDGs.
  - Social Impact and Value (30%)
     Potential real-world impact, feasibility, and contribution to the public good and sustainability transformation.
  - Innovation and Originality (20%)
     Creativity in methodology, ideas, and implementation; degree of breakthrough from existing research.

• Presentation and Clarity (20%)

Poster design, data organization, visual and textual clarity, and effectiveness in communicating key messages.

#### **Timeline**

- Call for Submissions: Now until August 17, 2025
- Announcement of Results: September 5, 2025
- Video Submission Deadline (Awardees): September 19, 2025
- Exhibition Period (Posters & Videos): September 29 October 3, 2025 (as part of 2025 NYCU Sustainability Week)

#### **Awards**

Outstanding entries will receive certificates and cash prizes, totaling **NTD 106,000**. Award categories include:

• Gold Award (1 winner): NTD 20,000

• Silver Award (2 winners): NTD 12,000 each

• Bronze Award (3 winners): NTD 8,000 each

• Merit Award (4 winners): NTD 5,000 each

• Honorable Mention (6 winners): NTD 3,000 each

Winners will receive NYCU certificates of recognition and may be showcased in campus publications or exhibitions. The jury reserves the right to adjust the number of awards based on the number and quality of submissions. All awarded works will be publicly displayed on the Office of Sustainability and Social Responsibility (OSSR) website and may be recommended for other internal or external presentations or publications.

### **Additional Notes**

- All submissions must adhere to academic ethics. Any plagiarism, forgery, or IP infringement will result in disqualification and revocation of awards. Legal liability will rest with the violator.
- Copyright remains with the original creator(s), but the organizer reserves the right to record, photograph, edit, exhibit (online and offline), publish, or promote submitted and awarded works for non-profit purposes. Submission constitutes consent to these

terms without separate notification or payment.

- Participants shall respect the jury's professional decisions. No objections to the results will be entertained.
- Cash prizes will be issued to the team representative in accordance with university procedures. Awards may be withheld if entries do not meet the jury's standards.
- All registrants are deemed to agree to and comply with these guidelines. The
  organizer reserves the right to amend or terminate the competition and will post
  updates on the official website without individual notice.

# **Registration & Contact**

Please complete the <u>registration</u> form before the deadline. Results and follow-up information will be sent via email and posted on the <u>OSS website</u>.

#### **Contact Person:**

Ms. Chen,Office of Sustainable Development and University Social Responsibility (OSS)

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