

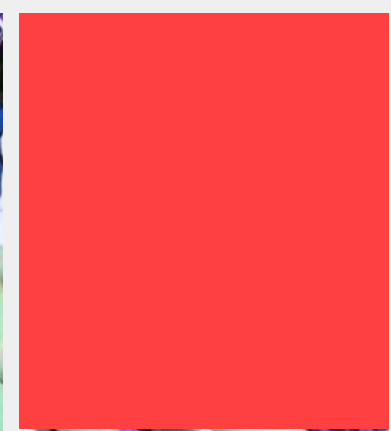
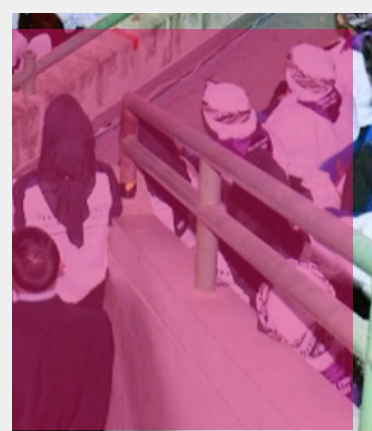


SUSTAINABLE DEVELOPMENT GOALS

Universitas Negeri Yogyakarta (UNY)



2024



Founded in 1964, Universitas Negeri Yogyakarta (UNY), formerly the Yogyakarta Institute of Teacher Training and Educational Sciences, is a public university in Yogyakarta, Indonesia. The main campus of UNY, occupied on the Karangmalang campus, covers 565.284 m² of land and has become one of the leading universities in educational fields. It also has four other campuses in Yogyakarta, including the Mandala Campus, Bantul Campus, Wates Campus, and Gunung Kidul Campus.

This university has over 25.000 students organized by 9 faculties and 1 graduate school, including the Faculty of Education and Psychology; Faculty of Mathematics and Natural Sciences; Faculty of Languages, Arts, and Culture; Faculty of Social Sciences, Law, and Political Sciences; Faculty of Engineering; Faculty of Sports and Health Sciences; Faculty of Economics and Business; Faculty of Vocation; Faculty of Medicine and Graduate School. In 2024, there are 14 Applied Bachelor Study Programs, 66 Bachelor Study Programs, 38 Master Programs, and 24 Doctoral Programs. As one of the respectable universities in Indonesia, UNY always leads to focus and improves learning, teaching, and research activities by offering outstanding facilities and services.

SUSTAINABLE
DEVELOPMENT
GOALS

Strategic Plan of Universitas Negeri Yogyakarta (UNY)

Based on the 2023–2026 Strategic Plan of Universitas Negeri Yogyakarta (UNY), the institution has established an indicator titled **"Percentage of Undergraduate Affirmative Admission"** with a target of **20%**.

KIP-K Scholarship Completed His Bachelor's Degree

UNY demonstrates strong success in supporting the graduation outcomes of students from the bottom 20% income group through the case of Sahid Ramandhani, a KIP-K scholarship recipient who completed his bachelor's degree Academic affirmation policies, structured mentoring, and flexible achievement-based graduation pathways have enabled low-income students to complete their studies on time and with outstanding performance, providing clear evidence of UNY's effectiveness in improving the educational attainment of students from the lowest financial quintile.



Community Anti-Poverty Programmes (Kampung Emas)



UNY implements the "Kampung Emas" Program (Education, Independence, Prosperity) as a model of community-based entrepreneurship development grounded in local potential, including agricultural processing, culinary products, handicrafts, and creative goods with economic value. Through a participatory educational approach,

UNY lecturers and students provide training, business mentoring, and production assistance to residents in designated community partners.

UNY Business Incubator



UNY'S Business Incubator demonstrates a strong commitment to supporting and empowering technology-based entrepreneurship. Its role continues to expand not only at the national level but also internationally through various entrepreneurship development programs organized in collaboration with ministries and strategic partners. The incubation activities focus on mentoring and guidance for young entrepreneurs to transform technology-based business ideas into market-ready enterprises capable of competing at the global level.

Community Service Program



The participation of UNY students in the community service program (KKN) during the Musyawarah Pokgiat Forum of Padukuhan Gatak represents a form of university engagement in local development decision-making. This forum serves as a deliberative mechanism involving community members, village officials, and universities to formulate local development agendas

BIPA Programmes



UNY through its Indonesian Language for Foreign Speakers (BIPA) program, provides international students with full access to Indonesian language and cultural learning, enabling them to develop communication competencies and access educational services such as courses, workshops, and cultural activities without barriers.

SDG 1-related Research Output



20

Scopus Document Indexed Publication



UNY'S ACTION FOR ZERO HUNGER AND ZERO WASTE

Campus Food Waste Reduction | Student Hunger Alleviation | Local Food Innovation & Entrepreneurship

2 ZERO HUNGER



Campus Food Waste



162 kg/week
8.43 Ton/year

DON'T
WASTE FOOD

UNY launched an initiative **"Spend your meal"** campaign to reduce food waste have been promoted in every canteen at UNY

Student Hunger

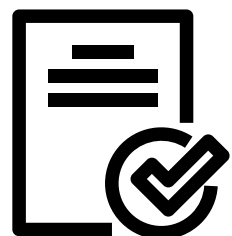


UNY supports the Student Hunger program to achieve the "Zero Hunger" SDGs through various activities: entrepreneurial development and exhibitions of local food products, scholarship giveaways for student resilience, Kangen Market activities that preserve traditional cuisine, and internships to Japan in the field of agriculture and food. UNY also has business incubation, sustainable livestock innovation, and healthy food processing from local ingredients.

Workshop Indonesian Local Food Production

Nanyang Polytechnic of Singapore (NYP) students visited the Faculty of Vocational Studies, Yogyakarta State University (YSU), located in Gunung Kidul, as part of the Overseas Education and Learning Program (OELP). The visit included a workshop on "Indonesian Local Food Production."

SDG 2-related Research Output



30

Scopus Document
Indexed Publication



Independent Entrepreneurship Program Wirausaha Merdeka (WMK) UNY



Independent Entrepreneurs (WMK) of UNY in collaboration with Bank Indonesia and the Ngayogyakarta Hadiningrat Palace held the 3rd Independent Entrepreneurs (WMK) EXPO of Yogyakarta State University at Sleman City Hall on Tuesday, December 10, 2024. This activity was held in order to showcase products from students who have participated in this program for the past 6 months.

400 Participation of entrepreneurial students from both within and outside UNY as well as the New Generation of Indonesia (GenBI) DIY

"Pasar Kangen UNY"

UNY held a "Pasar Kangen" (Nostalgic Market) as part of its 60th anniversary celebrations. The event, which ran from Friday to Sunday, May 17-19, 2024, reflected UNY's commitment to integrating with the community and bringing higher education closer to the general public.



200

Nostalgic Snack Stall

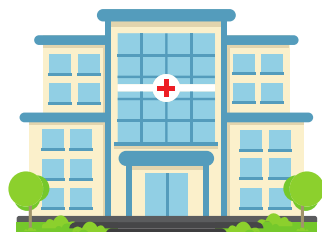
BUILDING A HEALTH-PROMOTING UNIVERSITY



Collaborative Health Ecosystem | Empowering Health-Oriented Graduates | Community Health and Preventive Outreach

Collaborative Health Ecosystem

UNY's Faculty of Medicine builds strong partnerships with hospitals, community health centers, government and industry stakeholders



6

National
Hospital
Collaboration



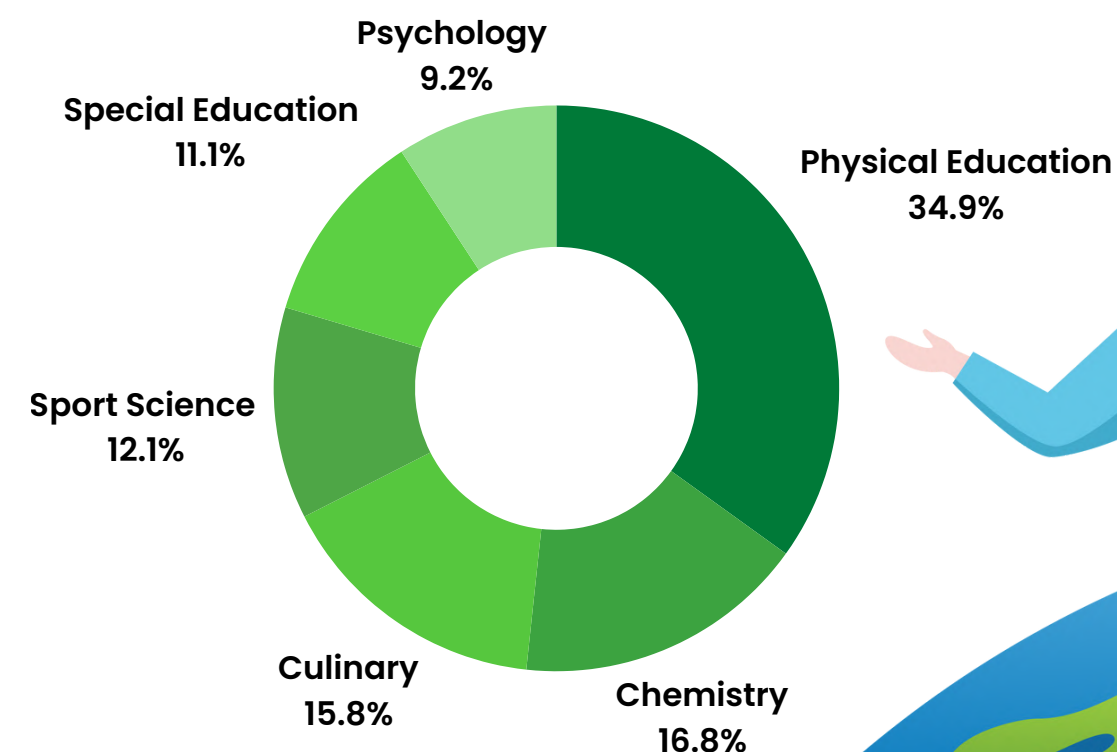
4

International
Hospital
Collaboration



Empowering Health-Oriented Graduates

UNY produced 1,354 graduates from health and well-being-oriented programs, underscoring its strong commitment to advancing SDG 3



Community Health and Preventive Outreach

UNY promotes community well-being through education, preventive care, and student-led innovation.

250+

Students participated in the “One Fine Day” event, raising awareness about mental health and cyberbullying.



UNY supports active and healthy lifestyles through open-access facilities that serve both students and the wider community.



Revenue generated from public use helps sustain maintenance, ensuring long-term access to world-class health and fitness infrastructure.

Kampus Bebas Rokok campaign

Under Rector Regulation No. 3/2013, UNY enforces a **100% smoke-free policy** across all academic, public, and worship areas.



SDG 3-related Research Output



279

Scopus Document
Indexed Publication



UNY LIFELONG LEARNING

Lifelong Learning Access Policy | Vocational Training Events | Education Outreach Activities beyond Campus

4 QUALITY EDUCATION



Lifelong Learning

UNY exemplifies its commitment to lifelong learning by offering a wide array of public resources, events, and training programs aimed at broadening educational opportunities beyond its enrolled students.



<https://glacier.uny.ac.id/>

5.036+

People have taken courses at GLACIER UNY

Global Access for Independent Learning

MOOC yang dikembangkan oleh Universitas Negeri Yogyakarta (UNY)

Lihat Kursus

Lanjut ke LMS Glacier

Education Outreach Activities beyond Campus

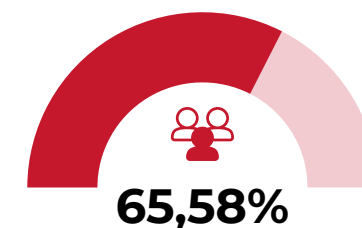
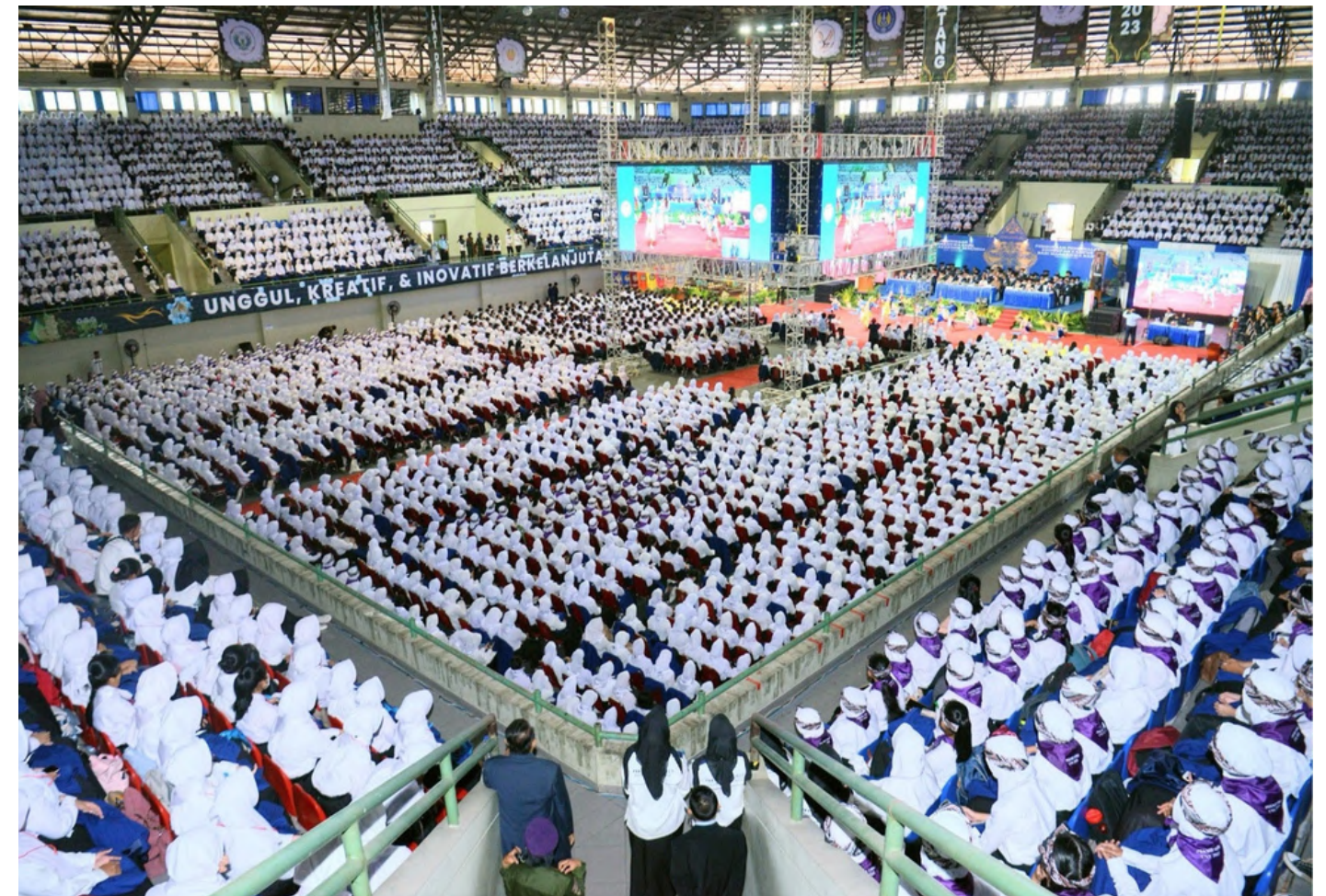


UNY demonstrates its commitment to lifelong learning through initiatives focused on people with special needs, such as the empowerment program at SLB-A Yaketunis Yogyakarta. UNY's access policy ensures inclusive lifelong learning for all, reflecting its commitment to non-discrimination and community impact, as outlined in the 2023 Academic Regulations

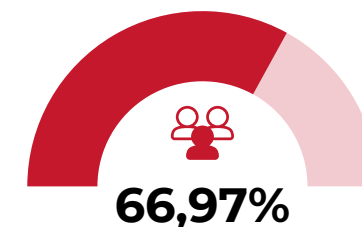
Public and Vocational Training Events

UNY hosts a range of public lectures, workshops, and seminars, free of charge, that encourage community engagement and lifelong learning across diverse fields through Academic Affairs in collaboration with UNESCO TEC.

UNY's team held public vocational training workshop attended by the residents of Padukuhan Serut and Padukuhan Terbah, Kulon Progo.



Number of graduates who gained a qualification that entitled them to teach at primary school level



Number of first-generation students starting a degree

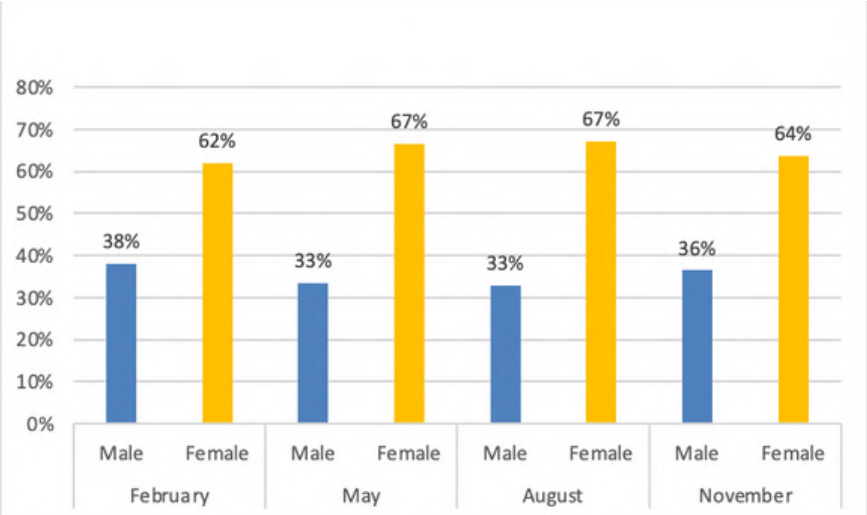
SDG 4-related Research Output



1.243

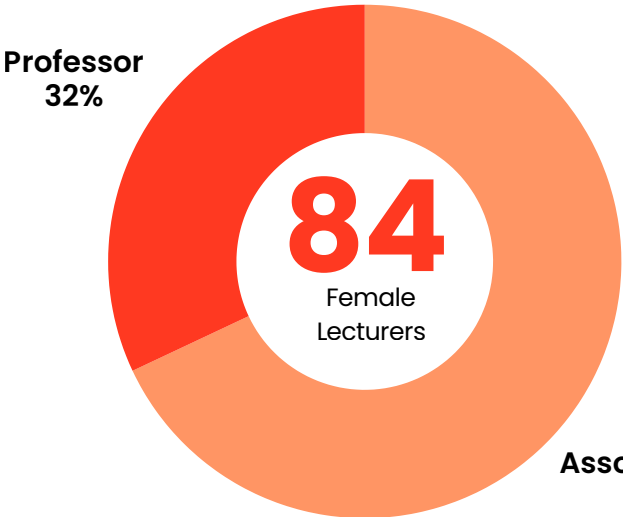
Scopus Document Indexed Publication

Female Graduate Dominance in Higher Education 2024



Strategic Leadership of Female Lecturers at UNY

UNY remains consistent in promoting equal access for women in higher education. This commitment is reflected in the 2024 graduate profile, which shows that female graduates continue to outnumber male graduates. The chart represents the cumulative data of graduates from the Faculty of Education and Psychology (FIPP), Faculty of Language, Fine Arts, and Culture (FBSB), Faculty of Mathematics and Natural Sciences (FMIPA), Faculty of Social, Legal, and Political Sciences (FISHIPOL), Faculty of Engineering (FT), Faculty of Sports and Health Sciences (FIKK), Faculty of Economics and Business (FEB), School of Postgraduate Studies (SPs), and Faculty of Vocational Studies (FV), covering all levels of study doctoral, master’s, bachelor’s, and applied bachelor’s programs.



This composition reflects not only individual success, but also the effectiveness of the university's policy ecosystem that supports women's academic careers in a merit-based, equal, and progressive manner.

Partnerships and Collaborations



UNY demonstrates a strong commitment to expanding collaborative network with various parties at the local, national, and international levels to promote gender equality and women's public participation.

Gender-Based Inclusive Transformation: Girls' Schools, Creative Economy, and Sustainable Education

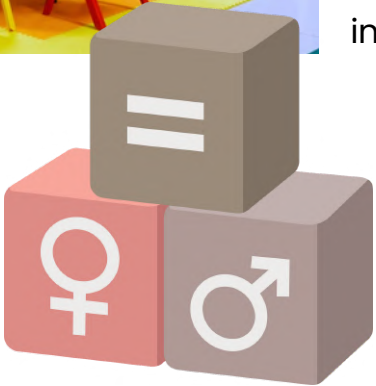


UNY implemented integrated community engagement projects that promoted gender based economic resilience, independence, and inclusivity. These programs were concentrated on inventing creative talents for sustainable livelihoods, inclusive education, women's schools, and preventing child marriage. Through the programs, participants have acquired various critical skills such as digital literacy, decision-making, and community leadership enabling them to actively engage in public domains

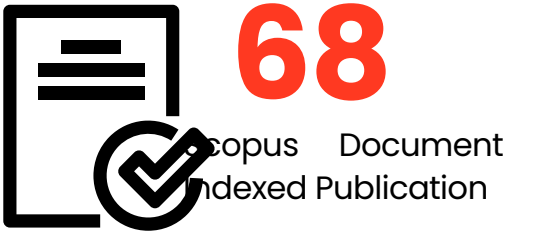
UNY's Inclusive Steps: Childcare as a Commitment to Increasing Women's Public Participation



UNY commitment on encouraging female academics to continue their roles without domestic constraints is evident in the establishment of the Kinanthinastiti childcare center and the Dharma Yogasanti Daycare Center. These childcare facilities were accessible to students, lecturers, and parents in need of childcare support. It is hoped that these childcare facilities will improve access for students with children to continue their studies and also increase women's participation in the public area.



SDG 5-related Research Output





ENSURE ACCESS TO WATER AND SANITATION FOR ALL

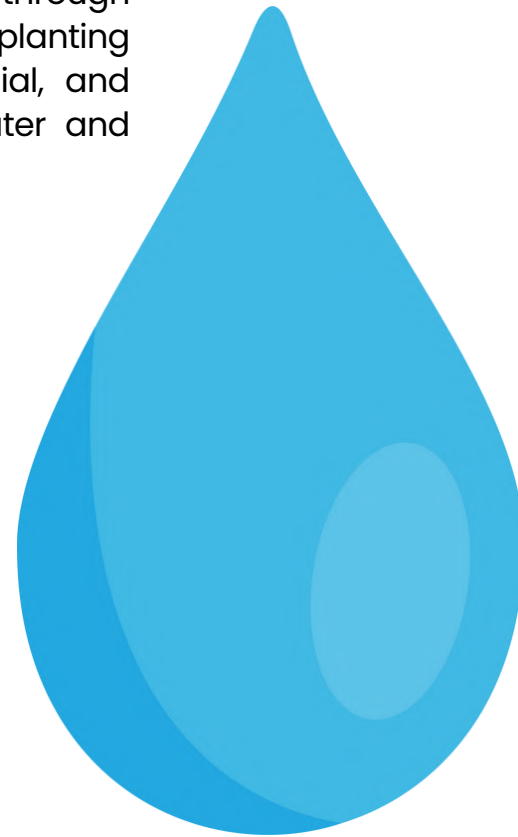
Support for Off-Campus Water Conservation | Water Consumption/Treatment | Sustainable Water Extraction

6 CLEAN WATER AND SANITATION



Support for Off-Campus Water Conservation

UNY supports off-campus water conservation through community service programs such as tree planting movements. These activities provide economic, social, and ecological benefits by ensuring access to clean water and proper sanitation



UNY Water Consumption

1.509.384 m³
per-year

Through monthly monitoring, UNY identifies and evaluates usage patterns and implements actions to reduce environmental impacts around the campus.

906

infiltration wells

with additional wells being built in nearby communities such as Karangmalang, Mrican, Santren, and Samirono. This initiative demonstrates UNY's strong commitment to sustainable water resource conservation.



Sustainable Water Extraction on Campus

To maintain pool water quality that is safe and healthy for swimming, UNY treats wastewater using a filtration system followed by chlorination. The system employs filters installed in circulation pumps to remove dirt and small particles, keeping the water clear and chemically balanced. This process eliminates debris such as leaves, insects, and dust while removing bacteria and viruses that may cause disease

Wastewater Treatment

UNY treats wastewater using a filtration system followed by chlorination. The system employs filters installed in circulation pumps to remove dirt and small particles, keeping the water clear and chemically balanced. This process eliminates debris such as leaves, insects, and dust while removing bacteria and viruses that may cause disease. The treated pool water is reused, demonstrating UNY's commitment to efficient water use and sustainable water resource management on campus and in surrounding areas.



Provision of Free Drinking Water



UNY provides free drinking water for students, staff, and guests through Smart Water Stations available in every work unit. These stations use technologies such as sensors, purification systems, and water quality monitoring to supply safe drinking water while promoting an eco-friendly lifestyle by encouraging the use of tumblers and reducing single-use plastic bottles. Water quality is checked two to three times per month, ensuring safety and supporting human rights to clean water.

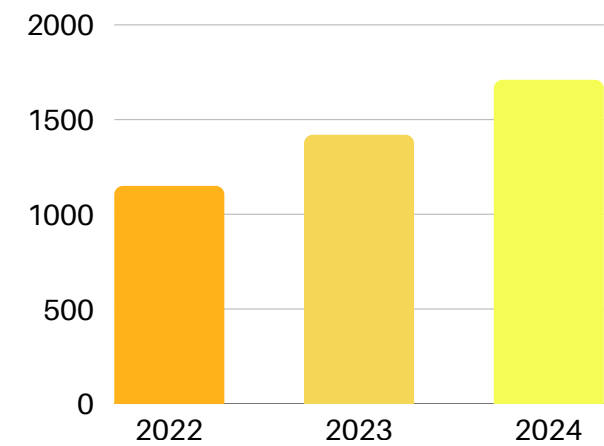
SDG 6-related Research Output



50

Scopus Document
Indexed Publication

Renewable Energy Growth



UNY has gradually substituted the use of fossil fuels with environmentally friendly renewable energy. In the last three years, the use of renewable energy has increased significantly, proving that UNY cares about and actively participates in the use of clean energy.

UNY consistently increases its use of renewable energy by **21–22%** each year.

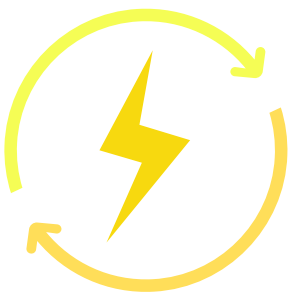
Collaboration with The Community



Every year, the UNY academic community provides assistance and guidance to the community in protecting and preserving the environment through the use of clean energy. Several locations around the campus that are not yet able to use PLN electricity services are provided with assistance so that they can still use environmentally friendly electricity.

Collaboration with Industry

UNY realizes that the energy used to meet the current operational needs of the campus is dominated by fossil fuels. Therefore, continuous efforts to optimize the use of fossil fuels are carried out in various ways. UNY collaborates with industry as a provider of utility technology on campus to educate about efficient methods of using air conditioning (AC).



37.336,71 GJ

Total Energy

212.187 M²

University Floor Space

SDG 7-related Research Output



153

Scopus Document
Indexed Publication





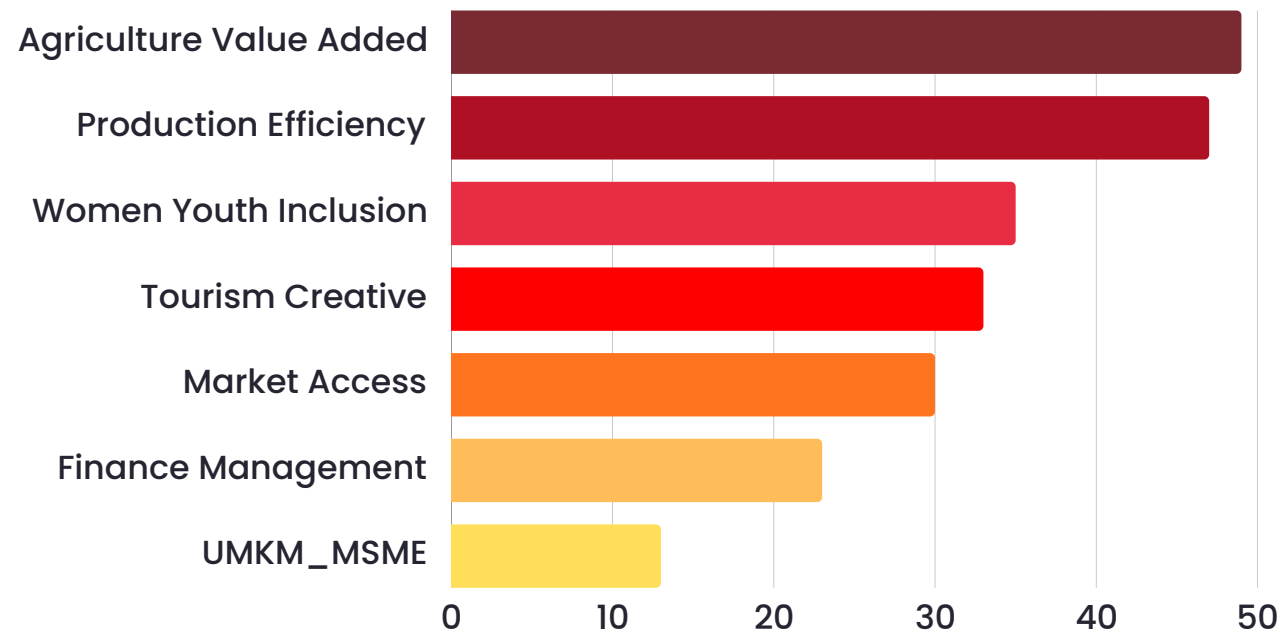
UNY POWERS SMEs AND COMMUNITIES ECONOMIES

Digital Transformation | Appropriate Technology and Product Design Innovations

8 DECENT WORK AND ECONOMIC GROWTH



UNY's Hilirisation Support to SMEs by Type (2024)



UNY advanced SDG 8 by strengthening SMEs and community economies nationwide through integrated research and community service programs. Across Indonesia, UNY supported [number communities] communities predominantly [small, medium] enterprises delivering technology hilirisation to turn prototypes into market-ready solutions, method development to standardize good practices, resource development to build human and organizational capacity, and operational efficiency knowledge to raise productivity and competitiveness. These interventions are anchored in evidence based research, field mentoring, and industry partnerships, enabling SMEs to upgrade processes, access wider markets, and create decent work.



6.405 billion IDR

UNY invested in 2024 to boost SMEs and community economies leveraging internal and external grants

60,7%

Research

39,3%

Community Services

UNY Industrial Engineering Delivers Appropriate Technology and Product Design Innovations to Boost the Competitiveness of Gamplong Weaving



UNY Industrial Engineering supported Gamplong Tourism Village, a natural-fiber weaving center that still relies on manual production, limiting output and income stability. UNY introduced a co-developed semi-automatic loom, manufacturing methods, diversified product design, and quality practices to raise productivity and value while preserving tradition. This initiative advances SDG 8 by enabling decent work and inclusive economic growth through higher efficiency, skills upgrading, and better access to higher-value markets.

20+

artisans participated with local government support Gamplong Tourism Village

Digital Transformation of Sedyo Lestari Mushroom SMEs through UNY's Cloud Inventory

UNY Industrial Engineering supported Gamplong Tourism Village, a natural-fiber weaving center that still relies on manual production, limiting output and income stability. UNY introduced a co-developed semi-automatic loom, manufacturing methods, diversified product design, and quality practices to raise productivity and value while preserving tradition. This initiative advances SDG 8 by enabling decent work and inclusive economic growth through higher efficiency, skills upgrading, and better access to higher-value markets.



SDG 8-related Research Output



148

Scopus Document Indexed Publication

UNY INNOVATION AND TECHNOLOGY

Advancing Sustainable Industry | Robotic Assistance for Farmers | Eco-Friendly and Inclusive Technological Growth



RoboSemp v.3: Making Life Easier for Horticultural Farmers with Robotic Assistance

Farmers in Sedayu Village, Magelang Regency, especially those growing chili peppers, face high costs and frequent spraying requirements—challenges heightened during the rainy season. RoboSemp was developed to address these problems by making horticulture crop spraying more effective and efficient



428 Farmers use this technology

80 Hectares of land

3,6x increase spraying speed

45–62% reduces labor costs

Innovation and Technology Predominated at UNY's KRTI 2024



UNY Industrial Engineering supported Gamplong Tourism Village, a natural-fiber weaving center that still relies on manual production, limiting output and income stability. UNY introduced a co-developed semi-automatic loom, manufacturing methods, diversified product design, and quality practices to raise productivity and value while preserving tradition. This initiative advances SDG 8 by enabling decent work and inclusive economic growth through higher efficiency, skills upgrading, and better access to higher-value markets.

UNY Introduces Eco-Friendly Palm Oil Batik at the 2024 Suzhou Innovation Festival in China



This program connects Chinese technology companies with international innovations. Since 2015, InnovFest has welcomed over 4,600 participants from 2,400 organizations and featured more than 430 technology projects from over ten countries. In 2024, the event will focus on AI, digitalization, and sustainability.

SDG 9-related Research Output



302

Scopus Document Indexed Publication



INCLUSIVE CAMPUS FOR ALL STUDENTS

Equality in Education | Free from Sexual Violence | Research and Development for Equality for All

10 REDUCED INEQUALITIES



Creating an Inclusive Campus for All Students



Under Rector Regulation No. 9 of 2023 on Disability Services Guidelines, UNY ensures equality for students with disabilities from admission to graduation. At entry, the Disability Services Unit provides information and verifies individual needs, while selection activities such as UTBK are made accessible through room arrangement, assistance when required, clear wayfinding, and facility and health support.

During study, individual needs are identified, course plans are adapted, learning materials are provided in accessible formats, assistive technology is enabled, reasonable accommodations are applied for tests and assignments, and psychosocial support is available. Throughout the journey, students can access scholarships, inclusive learning spaces, and responsive administrative services, with student activities kept open and participatory and academic and career advising tailored to specific needs. In the final phase, thesis and examination processes are accessible, completion support is offered, and graduation ceremonies are disability friendly.

Creating an Inclusive Campus for All Students

A benchmarking visit by the Wonosobo DSU team to the Special Needs Education (SNE) Laboratory of the Faculty of Education reviewed the implementation of services for children with special needs. Through **21 community** engagement schemes, UNY conducts sustained outreach on equality, especially in education.



These ongoing initiatives enable knowledge exchange on service models, facilities, and inclusive education best practices, strengthen disability service networks between local stakeholders and the university, and encourage replication in schools and other regions.



UNY Free from Sexual Violence

UNY upholds a safe campus free from sexual violence under Rector Regulation No. 6 of 2022, which sets out prevention, protection, assistance, and recovery. Implementation and outreach are carried out by the PPKS Task Force through faculty visits every two months during 2024, and by annual peer counselor training run by UPT LBK, with the 2024 program held on 16 to 17 February.



SDG 10-related Research Output



113

Scopus Document Indexed Publication



Green Campus

UNY commitment to realizing a green and sustainable campus has been realized through a green space policy referring to Yogyakarta Mayoral Regulation Number 17 of 2021 concerning the Implementation of Public Green Open Spaces and Public Facilities. In developing its development plan, UNY has considered several regulations that serve as the basis and are stated in the 2023–2026 UNY PTNBH Strategic Plan, Regulation of the Minister of Public Works and Public Housing Number 21 of 2021 concerning the Assessment of Green Building Performance. In addition, UNY has also developed a green campus concept based on Rector Regulation Number 16 of 2021 concerning the Green Campus of Yogyakarta State University.



89.056 billion IDR

UNY invested expenditure on arts, heritage & sustainable infrastructure

Arts and Heritage

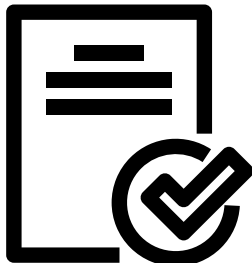
Indonesian Education Museum / Museum Pendidikan Indonesia (MPI) demonstrates UNY's role in preserving cultural values and ancestral heritage, offering free and paid access to the general public. Furthermore, UNY provides full access to the library and sports hall for its academic community, while other visitors have limited access. These facilities not only support the implementation of the Tridharma (three pillars of education) but also positively impacted to the social and cultural environment. This effort aligns with SDG 11, which aims to create an inclusive, safe, resilient, and sustainable environment through the preservation of cultural heritage and the provision of public spaces to support sustainable community life.



UNY development plan is being implemented as part of an effort to develop an organized, inclusive, and sustainable university, taking into account urgent needs, efficiency, and environmental sustainability. One implementation is the provision of dormitories and lecturer housing as part of an environmentally friendly campus ecosystem to create safe, affordable, resilient, and sustainable housing. UNY commitment is demonstrated through the campus development master plan document.



SDG 11-related Research Output



262

Scopus Document Indexed Publication



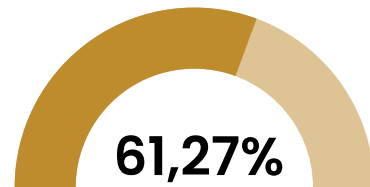
COMMITMENT TO SUSTAINABILITY AND RESPONSIBLE CONSUMPTION

Commitment to Sustainability | Community Engagement | Rooftop Farming Initiative | Integrated Technology in Food Resilience

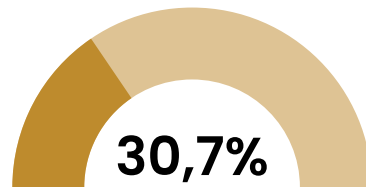
12 RESPONSIBLE CONSUMPTION AND PRODUCTION



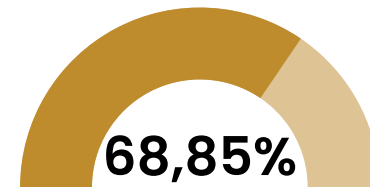
UNY's actively conducted studies on waste governance across the Yogyakarta region



improvements in waste management effectiveness



reduction in waste generation



an expansion of waste management services



UNY participation in the National Waste Awareness Day (Hari Peduli Sampah Nasional/HPSN) 2024 serves as tangible evidence of this commitment, where the university showcased plastic processing machines and recycled products that not only enhanced public literacy on waste management but also strengthened collaboration with local governments and industry partners.



The implementation of the Waste Management Application System (WAMAS) also underscores the university's transformation toward the digitalization of waste governance, facilitating more efficient waste management both within the campus and in partner communities.

UNY has made a significant impact through community engagement programs involving both lecturers and students. These initiatives include eco-enzyme production training in Kepatihan Village, Sleman; waste management mentoring at the Berkah Alam Waste Bank; and composting and liquid fertilizer production workshops in Tegalsari, Yogyakarta City, conducted as a proactive response to the "Yogyakarta Waste Emergency." Moreover, UNY served as the host of the UI GreenMetric International Online Course, a global forum highlighting sustainability practices in higher education. This role reinforces UNY's position as a driving force for change in promoting sustainable consumption and production patterns.

Rooftop Farming Initiative for Responsible Consumption

UNY demonstrates its commitment to responsible consumption and sustainable food production through the implementation of a rooftop farming program on campus.



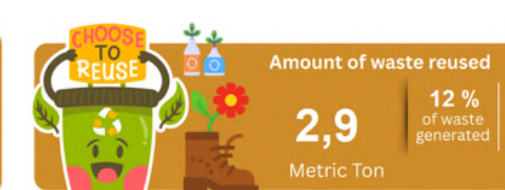
Integrated Technology in Food Resilience



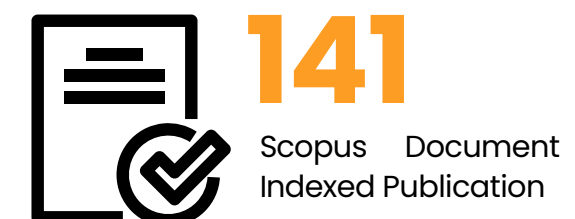
This technology offering an affordable solution priced between **IDR 400,000–600,000**, compared to similar imported systems costing **up to IDR 9 million**

60–80% increase potato yields

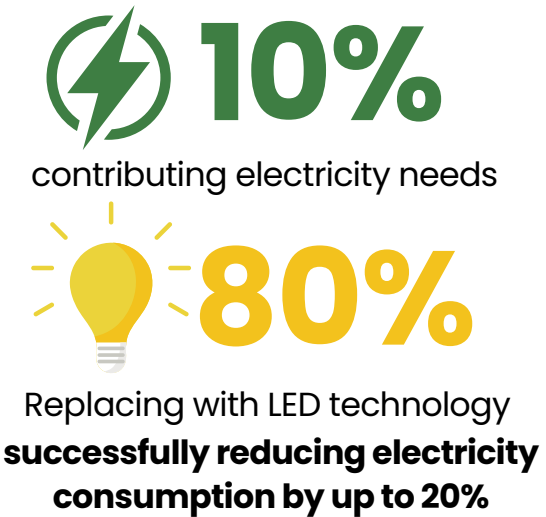
UNY promotes sustainable agriculture through the development of an IoT-based smart irrigation system that enables real-time monitoring of soil and environmental conditions to optimize water use. Implemented with the Mawar I Women Farmers Group in Bantul,



SDG 12-related Research Output



Mitigation Action: Reducing Carbon Footprint

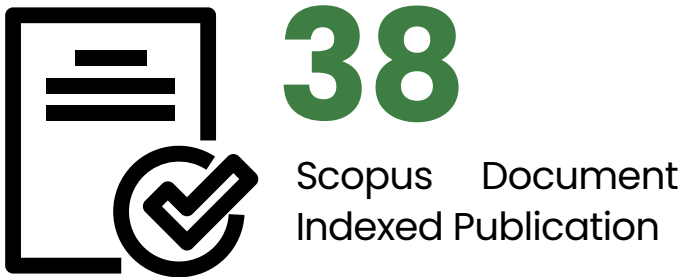


UNY has installed 235.060 kWp solar panels on the roof of the Electrical Engineering Education Department Building and several other buildings, contributing 10% of electricity needs. The Energy Efficiency Program has also been implemented by replacing 80% of lights in the campus area with LED technology, thus successfully reducing electricity consumption by up to 20%. In the area of waste management, the Campus Recycling Center facility is now able to process 60% of inorganic waste, while organic waste from the canteen is processed into compost for the maintenance of 56 hectares of Green Open Space throughout the university environment.

UNY demonstrates its serious commitment to nature conservation and climate change mitigation by sustainably maintaining green open spaces throughout its campus. This strategic effort not only aims to preserve biodiversity and create a healthy ecosystem, but is also implemented accountably through regular reporting to the environmental agency, which represents the local government.



SDG 13-related Research Output



UNY is actively involved in disaster management efforts through a collaboration with the National Disaster Management Agency (BNPB) at the ADEXCO 2024 mitigation technology exhibition in Jakarta. This involvement was demonstrated by showcasing the latest mitigation technologies at the exhibition, which took place from September 11-14, 2024, and holding workshops on the development of environmental information systems on campus

Partnership for Climate Action

UNY proactively supports the Yogyakarta City Government in developing a disaster early warning system through a scientific approach encompassing four main pillars, from risk assessment to community preparedness. This strategic collaboration, which was appreciated by the Acting Mayor, is realized through various concrete programs, such as mapping vulnerable areas, developing information systems, outreach, and preparedness training, aimed at creating a more resilient and disaster-aware community.



Education, Research, and Innovation



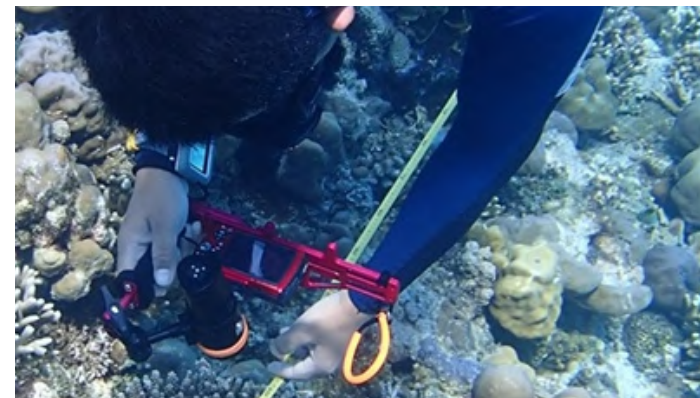
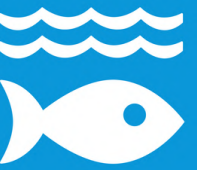
UNY conducts education and campaigns related to climate change. This education takes the form of lectures delivered in class or by inviting experts to give lectures on climate change. Climate change campaigns take the form of seminars, active participation in meetings, exhibitions, and calls to action to mitigate climate change.



PROTECT THE WATERS-PRESERVE OUR FUTURE

Marine Conservation | Coastal Restoration | Community Engagement & Research Integration

14 LIFE BELOW WATER



UNY students planted hundreds of mangroves in a threatened area. In addition to planting, they also provided environmental education to the local community about the vital function of mangroves as natural coastal barriers.

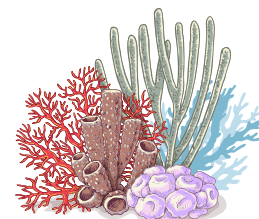
This activity involves

8	Local communities	12	Dragonfly species in Freshwater areas	9	Shorebird Species
2	Springs Water	19	Butterflies Species	9	True mangrove Species
13	Tree Species	12	Reptile Species	208	reef fish species
205	Hectares of reef ecosystem	10	Hectares of mangrove ecosystem	2	International organizations



UNY in collaboration program with Universitas Negeri Medan, to conserve biodiversity of Toba lake

8 Local Communities
Collaboration with UNY



UNY, through a collaborative program with Universitas Brawijaya, had collected data on coral reefs and reef fish as part of monitoring the abundance of organisms on Tabuhan Island. This serves as the basis for the Samudera Bhakti fishermen's group in protecting and managing marine conservation areas.

SDG 14-related Research Output



24

Scopus Document
Indexed Publication



Integration of Research and Community Services in Learning Process



UNY has also been committed to building and maintaining resilient ecosystems and biodiversity through research and community services. For example, an eco education forest program which aimed for biodiversity awareness and its potential as a tourism attraction. Another activity such as guest lecture and collaborative program in preservation and conservation of native orchid in Indonesia with University of Udayana, Bali.



Monitoring and Conservation Efforts

Maintaining biodiversity in campus area has been UNY's commitment since 2021. Species monitoring including plants and animals has been conducted twice every year since 2021 as part of UNY responsibilities in protecting plants and animals.



Planting native trees and vegetation to support campus wildlife

Educational tourism management and agricultural programs are a key priority for UNY in maintaining land ecosystems. Through outreach programs in tourist areas and agricultural communities, UNY educates local communities on protecting ecosystems impacted by human activities, including tourism and agriculture.

SDG 15-related Research Output



50

Scopus Document Indexed Publication





UNY FOR PEACE, JUSTICE, AND STRONG INSTITUTIONS: BUILDING INTEGRITY, CIVIC ENGAGEMENT, AND INSTITUTIONAL TRANSPARENCY

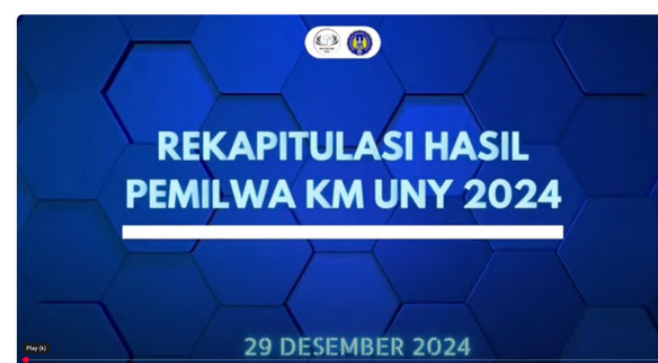
Independence Student's Union | Principles on Transparency, Anti-Corruption and Integrity



The involvement of all stakeholders, including students, lecturers, administrative staff, and leaders, is manifested in various arenas at UNY. Even the surrounding community plays a role in decision-making.

Independence Student's Union to Provide Input University, support for students, and support social activities

In carrying out its activities, the UNY student organization applies the principles of openness and guarantees students' participatory rights thru the Student General Election. This activity is presented openly to all audiences.



Principles on Transparency, Anti-Corruption and Integrity

To ensure transparency of public information, UNY consistently showcases various aspects such as the wealth reports of its leaders and the information data center (PPID), which provides a space for public aspirations. In addition, the leadership of the institution at both the university and faculty levels has a strong commitment to upholding the Integrity Zone within the UNY environment.



University Contribution to Government and Public Institutions



The project shows that Universitas Negeri Yogyakarta has taken an active role in the Expert Assistance for the Development of Industrial Design Institutions (PDIN) that imply the increase of academic capacity in policy formulation and industrial design institutions, especially in the aspects of human resources, governance, and public-private sector collaboration.



UNY student organizations at various levels also have program focuses to participate in solving social problems in society, such as literacy issues, the environment, the economy, climate change, waste, and so on. Thru programs designed by students together with the community, they are actively involved with society, thus contributing to reducing social problems.

Promoting Law and civil comprehension through curricula

Law enforcement and civic courses in the Public Administration, Communication, Civic Education, Social Studies, and Sociology Education Study Programs of UNY are realized through the integration of curriculum based on legal values, public ethics, and social responsibility.



743

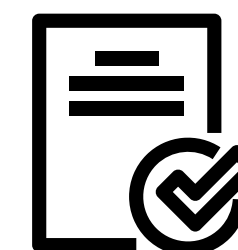
Students and Lectures Community Service



930

Lecturer Research

SDG 16-related Research Output



75

Scopus Document Indexed Publication

Sustainable Partnerships

UNY strengthens collaboration with government, industry, and NGOs to advance education, innovation, and community development.



24

international student participants in government partnership programs



2

Day mentoring program on fish farming in Kulon Progo



Partnerships with Local Governments

UNY partners with local governments to strengthen human resource capacity and education systems. A key example is its collaboration with the Government of Barito Selatan Regency to improve teacher quality, expand access to higher education through Recognition of Prior Learning (RPL), and enhance educational governance. Such initiatives advance SDG 4 (Quality Education) and SDG 17 by aligning academic research with regional policy and development needs

SDG 17-related Research Output



72

Scopus Document
Indexed Publication

National and International Collaboration

UNY strengthens collaboration with government, industry, and NGOs to advance education, innovation, and community development.

National Level



UNY hosted PERTAMUDA 2024 with PT Pertamina, linking students, lecturers, and industry in sustainable entrepreneurship



International Level



UNY contributes to the UI GreenMetric network through collaborative online courses on campus sustainability with Asian and European universities

UNY and Nanyang Polytechnic (Singapore), the Overseas Education and Learning Program (OELP) promotes cultural exchange and eco-friendly practices such as sustainable batik production

Education and Sustainability Literacy

UNY integrates sustainability into its curriculum, research, and community service. Initiatives include:

- Maggot-based composting training in Bantul (in partnership with NGOs).
- The Garuda UNY Eco Team, recognized at the Shell Eco-Marathon 2024 for fuel-efficient vehicle innovation.
- Eco-enzyme workshops and E-Assessment programs promoting sustainable literacy among students.

