



# SDGs REPORT





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Universitas Terbuka 2025



# SDGs Report

**Tim Penyusun SDGs Report**

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## Introduction

Puji syukur kehadiran Allah SWT atas rahmat dan karunia-Nya, sehingga Universitas Terbuka (UT) dapat menerbitkan Laporan Sustainable Development Goals (SDGs) edisi 2024 ini. Laporan perdana ini merupakan wujud komitmen dan tanggung jawab UT dalam mendukung pencapaian tujuan pembangunan berkelanjutan (TPB), baik di tingkat nasional, regional, maupun global.

Sebagai Perguruan Tinggi Negeri dengan sistem belajar jarak jauh, UT memiliki peran strategis dalam memperluas akses pendidikan tinggi yang berkualitas bagi seluruh lapisan masyarakat Indonesia, termasuk mereka yang berada di daerah terpencil, tertinggal, dan terdepan (3T). UT juga berkomitmen untuk mengintegrasikan prinsip-prinsip SDGs dalam Tridharma Perguruan Tinggi, yaitu pendidikan, penelitian, dan pengabdian kepada masyarakat. Sejalan dengan itu, UT senantiasa berupaya untuk memperkuat SDGs melalui kemitraan dengan pemerintah, Dunia Usaha dan Dunia Industri dan Dunia Kerja (DUDIKA), organisasi masyarakat sipil, dan perguruan tinggi lainnya, baik di dalam maupun luar negeri.

Laporan ini menyajikan capaian dan inisiatif UT dalam berkontribusi pada 17 tujuan SDGs. Di dalamnya, terdapat berbagai program yang telah dilaksanakan oleh sivitas akademika UT dan tenaga kependidikan. Semoga laporan ini dapat memberikan informasi yang komprehensif bagi para pemangku kepentingan terkait kontribusi UT dalam mendukung pencapaian SDGs.

Terakhir, Saya mengucapkan terima kasih dan apresiasi kepada Tim Penyusun Laporan Sustainable Development Goals (SDGs) UT edisi 2024 atas dedikasi dan komitmennya. Semoga Allah SWT selalui meridho seluruh upaya kita dalam mewujudkan pembangunan berkelanjutan yang adil dan inklusif di Indonesia.

Tangerang Selatan, 20 Desember 2024  
Rektor Universitas Terbuka



Ojat Darajat

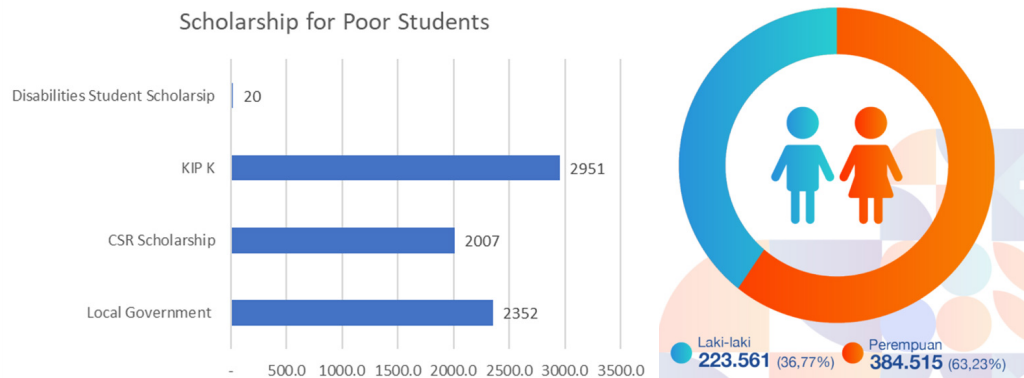




# 1 | NO POVERTY

"Equal Education,  
Fair Access, Breaking the Chains of Poverty"

## 1. PROPORTION OF STUDENTS RECEIVING FINANCIAL AID DUE TO POVERTY



UT collaborates with various partners to provide scholarships distributed to the broader community that meets the criteria. 23,375 students receive scholarships, with UT managing scholarship funds exceeding 44 billion Rupiah- however, only 9,337 students received scholarships for low-income students. The rest are working students who receive scholarships from the institutions where they work.

## 2. UNIVERSITY ANTI-POVERTY PROGRAMS

Universitas Terbuka is strongly committed to expanding access to higher education for all segments of society, especially those from lower-income groups. This target demonstrates Universitas Terbuka's dedication to providing equal educational opportunities for all citizens, without exception, to reduce the gap in educational access among low-income communities. We are consistently working to tighten this target to reach more students from underprivileged economic backgrounds, thereby supporting the goal of inclusive education at the national level.

UT has a target to admit students from economically disadvantaged families, which aligns with Universitas Terbuka's statute as stated in Government Regulation No. 39 of 2022, Article 19, paragraph 3, as noted below.

UT must seek and recruit prospective students with high academic potential who are economically disadvantaged and prospective students from the outermost, remote, and underdeveloped areas, making up at least 20% of all new students accepted across all study programs.



While UT does not explicitly set a target for students from low-income families to complete their studies, it supports these students by providing scholarship programs. UT offers scholarships that cover up to 8 semesters through the KIP-K Program and CSR Scholarships. This approach guarantees that students from low-income families receive continuous financial support, enabling them to complete their education successfully.

Universitas Terbuka is deeply committed to providing comprehensive support to students, with a strong focus on helping them overcome challenges that might otherwise hinder their ability to complete their studies successfully. We continuously evaluate and expand these programs to adapt to student's needs and are proud to foster a supportive and equitable academic environment for all.

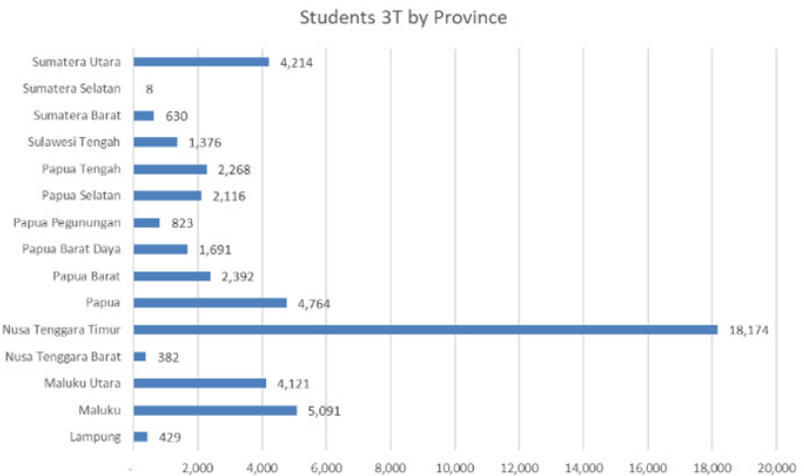


UT Students who received scholarships activated their bank account for a living stipend

Through the KIP K scholarship program distributed by Universitas Terbuka, low-income scholarship recipients receive monthly living allowances, which can be used to purchase food, cover transportation costs, and pay for housing, among other expenses. This living stipend ensures that students from low-income families can complete their studies.

Universitas Terbuka is committed to helping those in our communities

who may not have access to traditional higher education, including students from households in the lowest 20% income bracket. Our mission is to make higher education accessible and inclusive, providing flexible learning options that support individuals who face financial or logistical barriers to attending conventional universities. Through this approach, we strive to create educational opportunities for all, regardless of their economic or geographical limitations.



UT manages the Kartu Indonesia Pintar scholarship, a scholarship program from the Indonesian government for low-income students. In 2023, the number of recipients of this scholarship reached 2.591 students. UT also distributes scholarships funded by CSR contributions from UT partners, which are allocated to low-income students, with a total recipient of 2023 of 2.007 students. UT also distributed scholarships from the local government for students from low-income families, with a total recipient of 2.352 students. As proof, UT Regional Offices has announced the admission of prospective new students for the 2023 KIP-K Scholarship Program and CSR Scholarship Program.



ICE Institute

Through the ICE Institute, Universitas Terbuka offers scholarships to students from Myanmar, allowing them to take online micro-credential courses free of charge to enhance their competencies. The programs include Global Linguistics and Communication, Public Sector Leadership and Governance, Legal Frameworks, and Cultural Norms in Indonesia.

### 3. COMMUNITY ANTI-POVERTY PROGRAMS

Universitas Terbuka, as an educational institution, is committed to community empowerment. Provides to support to local communities to foster development usaha/bisnis yang berkelanjutan. Through programs designed under community service initiatives, Universitas Terbuka focuses on developing

relevant entrepreneurial skills that align with local needs. Some of these activities include "Mentoring Kewirausahaan Mahasiswa Dalam Bisnis Digital Printing: "Bara Digital Printing", "Peningkatan Kemampuan Menghitung BEP dan Pemasaran Melalui E-Commerce pada Usaha "Aprilla Puding and Cake", "Peningkatan Kualitas & Strategi Pengembangan Usaha Kelompok Tani Kopi Silih Asih, Bogor".



### UT Community Services



Senmaster UT 2023 serves as a platform to showcase the achievements of SMEs fostered by Universitas Terbuka

Universitas Terbuka (UT) is committed to supporting the local community through funding through the lecturers' one-year community service program. Such financing is provided by the Institute of Research and Community Service UT, and the selected proposal proposed by UT's lecturers will be funded for approximately 20million IDR (1,500 USD). The service conducted for start-ups or local small and medium enterprises

includes supporting financial and specific skill-set training to sustainably increase the business's potential.

Several topics include Improving the Ability to Calculate BEP (break-even point) and Marketing Through E-Commerce, Practices of Accounting Fraud Prevention in the Management of Village-Owned Business Units, Improving the Promotion of the Jaya Laksana BUMDes Coffee Business Through the Utilization of social media, Marketing and Innovation of Micro, Small and Medium Enterprise Products, Entrepreneurship Strategy Training for Scholarship Students. Additionally, UT regularly organizes Senmaster as a platform to showcase the results of its Community Service Programs, including products from small and medium enterprises (SMEs) supported by Universitas Terbuka.

Universitas Terbuka, through its Community Service Program, has various activities to increase community access to essential services. One of the community service activities conducted is a community service team from Universitas Terbuka (UT) working to improve road access in Ketenger Village, making it easier to reach local tourist attractions. This initiative aims to boost the local economy by increasing visitor accessibility, which is expected to benefit the village's economic conditions and enhance the quality of life for its residents. In addition, another community service team from Universitas Terbuka is carrying out initiatives to improve the quality of health for residents in Tegal Village. This program is focused on enhancing community access to essential healthcare services, aiming to elevate the overall health and well-being of the villagers.



Community Service in Tegal Village involves activities aimed at empowering the local community and improving their welfare



Community Service in Ketenger Village involves activities aimed at empowering the local community and improving their welfare

Universitas Terbuka grants each faculty member full autonomy to contribute to various forms of professional and scientific activities and actively participate as experts in policymaking to provide insights and recommendations in policy formulation aligned with societal needs. On the scale of local, regional, and national levels, UT values faculty engagement as part of its commitment to advancing knowledge while supporting sustainable community development. This emphasized UT's commitment to enhancing the academic capacity of its faculty and served as a tangible manifestation of UT's dedication to delivering positive impacts on society at large.

One example of the contributions made by faculty members and researchers at Universitas Terbuka is Bapak Mirza Permana, who served as a Speaker in the Technical Guidance on Spatial Planning for National Border Areas (Indonesia) (Bimbingan Teknis Penataan Ruang Kawasan Perbatasan Negara). Many national border regions in Indonesia continue to experience relatively low living standards and economic conditions. By providing knowledge on spatial planning, significant positive impacts can be made on the daily lives of low-income communities in these border areas.



Proof of Bapak Mirza's Certification as a Speaker in the Technical Guidance on Spatial Planning for National Border Areas (Indonesia)

Moreover, UT's rector and leader also contributed as a keynote speaker in the "10th Asian Development Bank (ADB) INTERNATIONAL SKILLS FORUM 2023: A New Era of Digitalized and Climate Resilient Human and Social Development". This forum is ADB's flagship event in the education sector, which brings together more than 100 government officials and global education experts from more than 30 countries. Prof. Ojat Darajat, Rector of UT, spoke in the session "Roundtable of University Presidents/Leaders: Rethinking the Future of Higher Education," where he discussed the future of higher education that is more responsive to change. Meanwhile, Prof. Paulina Pannen acted as a

speaker for the topic "Adopting Tech-inclusive Approaches to Learning Quality, Assessment, and Reforms to Scale-up Education Access," highlighting the need for a technology-based approach to expand access and quality of education in the digital era, primarily focusing on citizen with low income or economically inadequate.



10th Asian Development Bank (ADB) INTERNATIONAL SKILLS FORUM 2023: A New Era of Digitalized and Climate Resilient Human and Social Development



2

## ZERO HUNGER

"Empowering Communities, Advancing Food Security:  
UT's Commitment to Sustainability."

## 1. CAMPUS FOOD WASTE TRACKING

Universitas Terbuka (UT) is deeply committed to reducing food waste across its campus environment, reflecting its dedication to sustainability and environmental responsibility. To achieve this goal, UT has implemented comprehensive policies requiring every campus unit to manage and meticulously track their waste production, ensuring that all activities align with environmental standards.



Organic Waste Processing  
from Waste to Compost

UT has introduced a structured waste separation system, emphasizing the sorting of garbage into recyclable and non-recyclable categories. This commitment not only fosters awareness but also empowers the entire campus community to actively participate in waste reduction efforts, reinforcing UT's role as a responsible educational institution that values environmental stewardship.

## 2. ORGANIC WASTE PROCESSING

UT has implemented 3R (reduce, reuse, and recycle) program for the university's waste, where from 272 tons organic waste produced, around 250 tons of the organic waste treated. Organic waste treatment has been conducted extensively, by processing the organic waste produced into compost.

Furthermore, to reduce paper and plastic consumption, UT also issued a Circular Letter regarding the efficient use of paper, reducing paper and plastic waste in the UT environment, encouraging the use of drinking water containers/ bottles (tumblers) and beverage containers (pitchers) to all academicians as a substitute for bottled mineral water (bottles and glasses) in all UT activities and increasing the use of Office Automation (OA) in office administration.



Waste Management Process in Universitas Terbuka



### 3. GRADUATES IN AGRICULTURE AND AQUACULTURE: ADVANCING SUSTAINABILITY

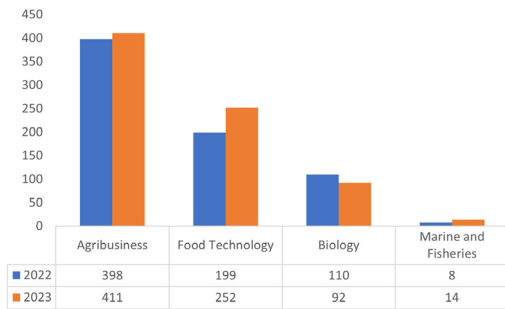


Figure Numbers of graduates in agriculture and aquaculture from Universitas Terbuka

2023, only 1% were in agriculture and aquaculture, highlighting the need for further focus on this sector.

Universitas Terbuka offers programs supporting food sustainability, including undergraduate degrees in Agribusiness, Food Technology, and Biology, as well as postgraduate programs in Marine and Fisheries. In 2022, UT graduated 715 students from these fields, increasing to 769 graduates in 2023—a 7.5% growth. Of the 77,857 total graduates in



### 4. UT'S ROLE IN FOOD SUSTAINABILITY AND COMMUNITY EMPOWERMENT

#### Food Security Seminar

Universitas Terbuka (UT) supports SDG 2 through initiatives like the National Agribusiness Webinar Series 5, held on June 27, 2023. The hybrid event featured experts, including Prof. Dr. Ir. Yoni Koesmaryono, M.S., and Dr. Ir. Sugiyono Madelan, M.Si., discussing strategies to address climate change's impact on food security. The webinar emphasized optimism, innovation, and youth involvement in achieving sustainable food systems, showcasing UT's commitment to equipping future generations for food sustainability challenges.

#### Food Safety Course

The Food Safety course at Universitas Terbuka equips students with comprehensive knowledge of food safety standards, covering raw material handling, processing, storage, packaging, and preparation. Focused on practical application in the industry, the course prepares Food Technology students to implement safety principles across production and distribution stages. Supporting SDG 2, Zero Hunger, this initiative underscores UT's commitment to producing graduates capable of ensuring safe, nutritious, sustainable food communities and national food sector.

#### Community Services

Universitas Terbuka (UT) supports SDG 2, Zero Hunger, through Community Service (PKM) programs focused on student entrepreneurship in the culinary sector. These initiatives provide affordable, nutritious food while training small business owners in food preparation and marketing. Students gain practical experience to strengthen local food security and economic resilience. This program underscores UT's commitment to linking education with societal needs, fostering food accessibility, and empowering communities toward economic self-sufficiency.





3

## GOOD HEALTH AND WELLBEING

Advancing Health and Well-being:  
Supporting Community Health, Employee Wellness,  
and Access to Medical Services



Number of  
Publication

39



## 1. BLOOD DONORS AND MEDICAL CHECKUP

Klinik Pratama Universitas Terbuka organized a blood donation event with several of UT's strategic partners. This activity attracted around 150 donors, reflecting strong community support for health programs. This initiative is a tangible expression of UT's commitment to supporting global efforts to ensure healthy lives and promote well-being for people of all ages, which aligns with the Sustainable Development Goals (SDG).



Universitas Terbuka (UT) routinely organizes an annual Medical Check-Up program for all employees as a comprehensive step in maintaining and monitoring the health of human resources. The program includes basic health checks designed to identify general health risks and specialized services such as pap smear tests focused on early detection of cervical cancer. Through these efforts, UT is committed to creating a healthy, productive, and safe work environment for all employees. This health check initiative is a form of UT's responsibility to give full attention to employee welfare, which aligns with the Sustainable Development Goals related to Good Health and Well-being. With early detection, potential health problems can be prevented or treated early to maintain employees' quality of life. This activity not only supports individual physical health but also positively impacts a productive and sustainable work climate on campus.

## 2. PRIMARY CLINIC (KLINIK PRATAMA)

Universitas Terbuka also supports public health through its primary care facility, Klinik Pratama UT, which is open to the public. This clinic provides accessible healthcare services to patients within and outside the university community, further expanding UT's role in promoting health and well-being. By offering services to the broader community, Klinik Pratama UT facilitates more accessible access to essential healthcare, contributing to the prevention, early detection, and management of health conditions among the public.



Furthermore, Universitas Terbuka held a Health Talk activity titled “Wise Use of Drugs,” filled by Dr. Ade Rahmawati, Sp. PD. This event was held on July 14, 2023, at the UTCC Parking Lot, which began with a Healthy Gymnastics session. This activity offered participants various free health check-up services, including blood pressure, blood sugar, cholesterol checks, and attractive door prizes. This initiative is part of UT's commitment to support Sustainable Development Goal (SDG) 3, Good Health and Well-being, by providing health education and screening services that are accessible to the community. Through this event, UT seeks to raise awareness of the importance of wise drug use and provide opportunities for the community to monitor their health conditions regularly. This activity improves individual health and creates a healthier and more resilient environment within the campus community and beyond.

### 3. MASS CIRCUMCISION (KHITANAN MASSAL)

On July 1, 2023, UT held a Khitanan Massal (Mass Circumcision activity) titled "UT Cares to Build a Healthy Generation for Indonesia." This mass circumcision activity is a form of UT's concern to make it easier for the community to immediately implement one of the Islamic laws, creating a healthier and more pious generation. This Mass Circumcision is a routine activity and is part of the event to revitalize the 39th Anniversary of Universitas Terbuka. For 2023, the event will usually be held at the UT Polyclinic at UT Pusat, Pondok Cabe, Tangsel. It has spread to the Regional UT this time, specifically at the UT Serang Office. The Director of UT Serang also reported that the number of children circumcised was 100 children. The UT Polyclinic deployed its team for the smoothness and comfort of the children who would be circumcised.



According to UT Rector Prof. Ojat Darajat, M.Bus., Ph.D., this mass circumcision was the first activity held at the Regional UT, which was chosen at UT Serang at this time. This Mass Circumcision was focused on reaching more people in need in the Banten region. The Rector hopes that with this activity, UT will be more beneficial for the children of the Indonesian nation wherever they are.



#### 4. SEXUAL AND REPRODUCTIVE HEALTH CARE SERVICES FOR STUDENTS

UT is firmly committed to fostering a safe and secure environment for all staff, faculty, and students. This commitment is underscored by UT Rector Regulation No. 1173 of 2022 concerning employee management. Furthermore, UT has established an Anti-Sexual Violence Taskforce (PPKS) that conducts orientation sessions for new students each enrollment period. These sessions aim to enhance awareness about sexual violence and outline the procedures for reporting incidents, thereby ensuring that all members of the university community are well-informed and empowered to contribute to a respectful and secure campus environment.

#### 5. SHARED SPORTS FACILITIES

UT is committed to promoting health and well-being by providing dedicated sports facilities, including tennis and basketball courts, available to all faculty and staff members based at its central office. Recognizing the importance of physical activity in supporting mental and physical health, as emphasized in Sustainable Development Goal (SDG) 3: Good Health and Well-Being, UT has taken further steps to encourage active lifestyles. To facilitate this, UT also sponsors professional tennis coaches who offer training sessions for faculty and staff interested in learning and improving their tennis skills. By investing in these recreational and fitness resources, UT aims to foster a balanced, supportive, and health-conscious environment, which aligns with its broader mission to enhance overall well-being and create a vibrant, active community within the workplace. These initiatives serve as an outlet for physical exercise and a means to improve mental resilience and social cohesion, contributing to a healthier, more engaged campus community.

#### 6. COMMUNITY SERVICES

Universitas Terbuka has implemented various Community Service (PkM) programs in support of Sustainable Development Goal (SDG) 3, Good Health and Well-being. These programs encompass a range of activities, including health counseling, education on healthy lifestyles, and training in health management for communities. These PkM initiatives aim to raise public awareness and understanding of the importance of sustainable health and well-being by adopting a knowledge-based approach that aligns with community needs. Universitas Terbuka is committed to contributing to the achievement of SDG 3 by providing access to quality health information and supporting preventive and promotive health efforts across diverse communities. Examples include:

- a. Pelatihan Penanaman Tanaman Obat Keluarga Sebagai Upaya Trauma Healing Korban Gempa Cianjur
- b. Pemeriksaan Golongan Darah Sistem Abo: Upaya Persiapan Sekolah Siaga Donor Darah
- c. Pelatihan Pengelolaan Lingkungan Hidup Yang Sehat
- d. Peningkatan Kualitas Kesehatan Dan Teknologi Warga Desa Tegal, Kecamatan Kemang, Kabupaten Bogor





**4**

## **QUALITY EDUCATION**

"Expanding Access, Elevating Education;  
UT's Commitment to Inclusive Learning."



**Number of  
Publication**

**180**



## 1. CURRICULUM AND LEARNING INNOVATION

The curriculum at UT is designed to meet the needs of flexible and quality higher education. In 2023, UT introduced several new study programs relevant to the job market's needs and technological developments. The curriculum includes innovative distance learning methods, using digital platforms to facilitate teaching and learning. In addition, UT also provides a variety of multimedia teaching materials that students can access anytime and anywhere.

Quantity  
Education



UT Students Learning Activity

In 2023, UT will have 43 degree education programs, consisting of diploma/vocational, bachelor's, master's, and doctoral programs. The number of study programs is 2 Diploma/Vocational programs, 32 Undergraduate Programs, 7 Master's Programs, and 2 Doctoral programs.

## 2. ORGANIC WASTE PROCESSING

UT provides various open educational resources for the general public and students. These resources include learning modules, lecture videos, and other digital teaching materials available for free on the UT website. This initiative, aligned with Bappenas' (National Development Planning Agency) objectives, aims to improve the accessibility of education and support lifelong learning.



Open Educational Resources (OER) is one of UT's services that provides learning materials that can be accessed for free by the wider community.

<https://pustaka.ut.ac.id/lib/oer/>

### 3. LECTURER AND STUDENT RESEARCH

Research is one of the main pillars of UT's efforts to improve the quality of education. In 2023, UT recorded an increase in the number of scientific publications produced by lecturers and students. These studies focus on the academic field and social issues relevant to society's needs. UT also actively collaborates with various domestic and foreign institutions to expand research networks and improve the quality of research results.

Quantity  
Education



#### Lecturer Collaboration Research

### 4. PUBLICATIONS AND AWARDS

In 2023, UT has successfully published more than 500 scientific articles in leading national and international journals. These publications cover a wide range of disciplines and demonstrate UT's contribution to the development of science. In addition, several UT lecturers and students have received awards for their contributions to research and community service.

<https://jurnal.ut.ac.id/>

"The Open University eJournal is a scientific journal published by the Institute for Research and Community Service (LPPM) of the Open University, which contains the results of scientific research in the form of studies, theoretically and empirically, for UT researchers and contributors from outside UT."

### 5. FIRST FIRST-GENERATION UNDERGRADUATE STUDENTS IN A FAMILY

One of the key achievements of the Open University (UT) has been helping numerous students become the first in their families to pursue higher education. In 2023, UT reported that approximately 5,605 students were the first generation in their families to attend university, with more than 75% of them being female. This highlights UT's significant contribution to improving living standards and offering better educational opportunities for Indonesia's youth. In 2023, UT remains dedicated to advancing Sustainable Development Goal (SDG) 4: Quality Education. The university is committed to providing inclusive and equitable education for all Indonesians, including those residing in remote and underserved areas.

With these various efforts, UT contributes significantly to achieving the SDG 4 target in Indonesia, ensuring inclusive, equitable, and quality education for all. UT continues to innovate and adapt to the times to ensure everyone has the same opportunity to access quality higher education.







5

## GENDER EQUALITY

Promoting Gender Equality:  
Legal, Cultural, and Economic Dimensions

## 1. STUDENT ACCESS MEASURES

Universitas Terbuka (UT) is committed to ensuring that access to quality education is universally attainable, transcending barriers of gender or background. As an Open University, UT champions inclusivity and equality by fostering a recruitment process free from discrimination. Upholding a mission of openness, UT welcomes all prospective students without entrance exams, affirming its core belief that education should be accessible to everyone. UT upholds a commitment to equality in its recruitment process, ensuring fair access to all applicants without discrimination based on gender. This approach is consistently applied across all departments and programs, reflecting our dedication to fostering a diverse and inclusive academic environment. Notably, this inclusive approach has coincided with a steady increase in female enrollment in recent years, underscoring UT's role in advancing gender equality in higher education.

Gender  
Equality



Image credit to: Kompas.Id

## 2. WOMEN'S PROGRESS MEASURE

Gender discrimination is strictly prohibited, with particular emphasis on preventing bias against women. This commitment is enforced through specific policies, including Regulation No. 5 of 2024 concerning the Prevention and Handling of Sexual Violence in the Open University Environment, UT Rector's Decree Number 1661 Of 2024 concerning the Task Force for Prevention and Handling of Sexual Violence in the Open University Environment in 2022 - 2025; Regulation No. 1173 of 2022 concerning UT PTNBH Personnel Management. To further support this commitment, the PPKS Taskforce provides a safe and empowering environment for female students and staff. The PPKS Taskforce set up workshops and training for team members to increase their capacity to prevent and handle sexual harassment in UT. UT's dedication to gender equity is evident in its ongoing documentation of female graduate numbers.



### 3. CHILDCARE FACILITIES

Women often face challenges balancing family responsibilities as wives and mothers while pursuing their careers with dedication. Universitas Terbuka (UT) recognizes and supports the needs of female employees who are navigating this balance. To help working mothers, UT offers comprehensive educational services ranging from childcare to high school on our Main Campus. Our childcare facility provides daycare and kindergarten for children aged three months to seven years, open to staff, students, and the public. Staffed by qualified early childhood educators and aligned with national standards, this nurturing environment empowers parents to pursue their careers and studies with peace of mind.

Gender  
Equality



In addition, the Universitas Terbuka Foundation (Dharma Karya) operates elementary, middle, and high schools, all accredited with an "A" rating, ensuring a seamless, high-quality education for children as they grow. Our childcare facilities include a comfortable playground, bedrooms, classrooms, and bathrooms, creating a welcoming space for children to learn, play, and rest. Through these services, UT is committed to fostering a family-friendly environment supporting career advancement and family life.

### 4. MATERNITY AND PATERNITY POLICY

UT has established supportive maternity and paternity leave policies to enhance women's participation and promote family well-being. These policies are detailed in Circular Letters No. 15316 concerning Provisions on Staff Leave in Universitas Terbuka dated May 2, 2017, emphasize our commitment to family-friendly policies, permitting women to take maternity, grants maternity leave entitlements: one month before and two months following childbirth. In 2023, although our regulations do not specify paternity leave, male employees are eligible for urgent leave to support their families, including caring for their spouses and newborns.

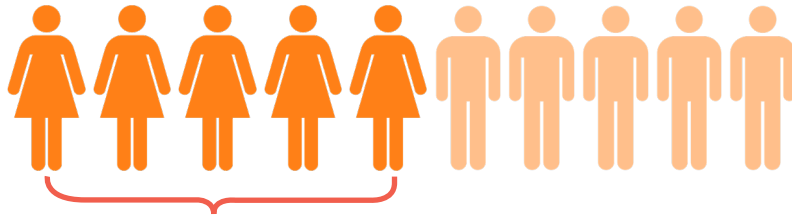
URL for Maternity and Paternity Guidance and Rules in UT:

[https://studentutac-my.sharepoint.com/:b:/g/personal/equity-ut\\_ecampus\\_ut\\_ac\\_id/EVSzr5s\\_OIBOqKp1sTm5D3UB0OixK2XZPFxU1IIVkADndw?e=0ReCri](https://studentutac-my.sharepoint.com/:b:/g/personal/equity-ut_ecampus_ut_ac_id/EVSzr5s_OIBOqKp1sTm5D3UB0OixK2XZPFxU1IIVkADndw?e=0ReCri)

## 5. WOMEN'S MENTORING SCHEME

Furthermore, the PPKS (Anti-Sexual Violence) Taskforce set up socialization for new students in a new student orientation program (OSMB) mainly attended by female students. The socialization gave an understanding of sexual violence and the procedures for reporting such cases to female students.

## 6. PROPORTION OF SENIOR FEMALE ACADEMICS



**5 out of 10 (50.7%) of Senior Academics Staffs are female**, making up a substantial proportion of senior female academic leadership. This data reflects the progress and representation of female academics at the senior level, highlighting the commitment to gender diversity and equity in educational leadership.

## 7. PROPORTION OF WOMEN RECEIVING DEGREES

In 2023, 77,857 students graduated, with graduates represented across various subject areas. Of these, 1,185 earned degrees in STEM fields, including 686 female graduates, reflecting the growing presence of women in these disciplines. Most graduates, 54,508, completed social sciences, arts, and humanities degrees, with 8,875 female graduates. This data underscores the diversity of academic pursuits and the progress in female representation across disciplines.

## 8. PROPORTION OF FIRST-GENERATION FEMALE STUDENTS

In 2023, 525,419 students were enrolled; among these students, 5,605 were first-generation students. Notably, 4,253 of these first-generation students are women. This data demonstrates the significant representation of women, including those who are the first in their families to pursue higher education. This data highlights ongoing efforts to support diverse student demographics and promote access to education.



6

## CLEAN WATER AND SANITATION

"Efficient Water Use, Cleaner Communities:  
UT's Commitment to Sustainability."

## 1. STRANGULATION MODEL FOR URBAN VILLAGE AREAS IN SOUTH TANGERANG CITY

This research aims to develop a model for improving the urban village areas in South Tangerang City, which are facing challenges due to limited space and infrastructure. The primary objective is to create a sustainable and liveable environment that ensures better sanitation and access to clean water for residents. By addressing these critical issues, the study directly supports SDG 6, which focuses on providing the availability and sustainable management of water and sanitation for all. This model will serve as a guide for urban planning and policy development, helping to enhance the quality of life in densely populated urban villages.

## 2. THE IMPACT OF ORIGINAL REGIONAL INCOME (PAD) AND BALANCING FUNDS ON POVERTY IN BATU CITY

This study analyses the impact of Local Revenue (PAD) and balanced fund transfers on poverty levels in Batu City, Indonesia. It investigates how these financial resources influence access to essential services like clean water and sanitation. Given that adequate sanitation and water access are crucial for improving public health and reducing poverty, the research links these financial aspects to the city's efforts in poverty alleviation. By exploring this relationship, the study contributes to SDG 6, which focuses on ensuring the availability and sustainable management of water and sanitation for all, ultimately aiming to reduce poverty in Batu City.

## 3. WATER CONSUMPTION PER PERSON

Water Consumption Tracking: Universitas Terbuka has implemented water treatment machines designed to optimize water usage through a recycling system and wastewater treatment, reducing the consumption of fresh water and minimizing wastewater. With eco-friendly technology, these water treatment machines can filter and process water to be reused for campus operations.



UT Water Treatment Plant



## 4. WATER USAGE AND CARE

### Wastewater treatment

Universitas Terbuka operates a laundry business unit that focuses on providing washing services and emphasizes a commitment to environmental sustainability. One of the concrete efforts made is the treatment of wastewater generated from laundry operations. The wastewater is processed optimally to conserve water resources and support hydrological functions in the surrounding environment. The treated wastewater is then reused to fill fishponds. The presence of fish in these ponds indicates that the treated water meets quality standards and complies with health requirements. Additionally, Universitas Terbuka ensures the continuous quality of the pond water through regular laboratory testing. Thus, this laundry business provides high-quality services and contributes to sustainable and environmentally friendly business practices.

### Preventing water system pollution from polluted water

At the policy level, the university environment's water utilization and usage control are regulated under Peraturan Rektor (Rector Regulation) No. 276 of 2024 about Green University.

Recommendations are also conveyed through circular letters. Another method to mitigate water pollution is regular river and lake cleaning, pinwheel aerators, and using environmentally friendly materials such as eco-friendly soap in the pantry. The aerator in the UT lake serves several functions:

1. to ensure sufficient oxygen supply for aquatic organisms such as fish and microorganisms,
2. inhibit excessive algae growth,
3. reduce dead zones (areas with low or no oxygen) and
4. help reduce the risk of mass fish deaths due to oxygen deficiency, especially at night or during hot weather.

Regular monitoring, maintenance, and preservation of aquatic biota are carried out to protect the lake's water quality from pollutants. Until now, the fish population has been well maintained in the lake.

### Water-conscious planting

Universitas Terbuka utilizes lake water as the primary source for irrigating plants within the campus environment. The lake water is channeled through a network of pipes connected to an automatic watering system using sprinkler water.



These sprinklers are installed at several strategic points around the campus to ensure an even and efficient water distribution across all green areas. Using lake water as an irrigation source helps maintain the sustainability of the university's gardens and landscape. It serves as a concrete step in supporting sustainability principles by reducing potable water consumption from public sources. Using the sprinkler water system, the irrigation process is carried out efficiently, on schedule, and optimally, fostering a green and healthy campus environment.

## 5. WATER RE-USE

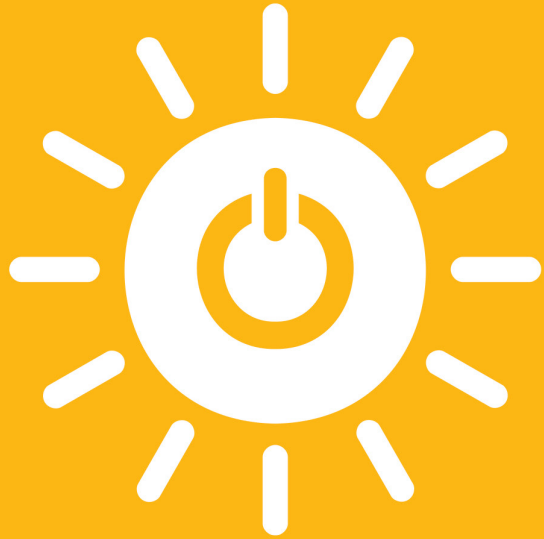
Universitas Terbuka runs a laundry service that prioritises environmental sustainability alongside its washing operations. A key initiative is the optimal treatment of wastewater produced during laundry processes. This treated water is recycled to maintain water resources and support local hydrological systems, and it's also re-used to fill fishponds. The fish in these ponds indicates that the water meets the required quality and health standards. Furthermore, the university regularly tests the pond water in laboratories to ensure its continuous quality. Hence, this laundry service delivers top-notch washing services and promotes sustainable and eco-friendly practices.

## 6. WATER IN THE COMMUNITY

### Off-campus water conservation support

Universitas Terbuka supports environmental sustainability by implementing various water management strategies, including rainwater infiltration. This infiltration process involves the absorption of rainwater into the soil to maintain the water cycle balance and reduce the negative impacts of surface runoff. Through this initiative, the university plays an active role in addressing groundwater depletion and mitigating the risk of flooding within the campus and surrounding public areas.





# 7 | AFFORDABLE AND CLEAN ENERGY

Moving Towards Ethical Energy  
for the Sustainable Future

## 1. RESEARCH

### **Innovation of Organic Mulch from Rice Straw Waste to Achieve Climate-Smart Agriculture as an Accelerator for Green Economy Goals**

This study explores the innovation of using organic mulch made from rice straw waste for climate-smart agriculture. The main goal is to accelerate the achievement of a green economy by utilizing affordable and clean energy. This research is relevant to SDG 7, promoting more efficient and environmentally friendly energy use.

### **Application of Stock Forecasting Method for Decision-making Based on Error Calculation at TB Bina Karya**

This study develops an application to determine a more efficient stock forecasting method. One of its objectives is to reduce energy consumption in logistics and distribution processes. The research aligns with SDG 7, aiming to improve energy efficiency across the supply chain.

## 2. UNIVERSITY MEASURES TOWARDS AFFORDABLE AND CLEAN ENERGY

### **Energy-efficient renovation and building**

Universitas Terbuka has implemented equipment that reduces excessive electrical energy consumption sourced from the national grid (PLN). These ideas encompass a broad range of energy-saving technologies and sustainable solutions crucial to environmental sustainability. The following is an explanation of each concept mentioned:

- a. Use of LCD Monitors and Low-Power CPUs: Replacing CRT monitors with LCDs or LEDs and using energy-efficient CPUs can reduce electricity consumption. This technology helps in optimising energy use in the study or office.
- b. Uses of LED Lights for Room Lighting: LED lights consume less power than incandescent lamps or CFLs (Compact Fluorescent Lamps), with higher efficiency and longer lifespan.
- c. Use of Automatic Mechanical Faucets in Sinks: Automatic faucets only drain water when needed to help reduce water wastage. It can be applied in buildings to improve water use efficiency.
- d. Green Open Living Room to Maximise Daylight Lighting: Building designs that maximise natural lighting from sunlight will reduce the need for artificial lighting during the day, thus saving energy.





- e. Use of Central Air Conditioning: Central air conditioning systems are typically more efficient for large buildings, as they can be designed to distribute temperature evenly throughout the room compared to individual unit air conditioners.
- f. Automatic Hand Washing with Solar Panels: Automated systems that use energy from solar panels can be applied to public facilities such as handwashing stations. This not only saves conventional electrical power but also encourages the use of renewable energy.
- g. Watering Plants with Solar Panels: Using solar panels for watering plants can ensure an energy-efficient automatic irrigation system suitable for gardens or green areas in buildings or cities.







8

## DECENT WORK AND ECONOMIC GROWTH

"Fostering Inclusive Growth and Decent Work for All."



**Number of  
Publication**

**36**



## 1. UT TRANSFORMING COMMUNITIES TOGETHER: A JOURNEY OF GROWTH AND EMPOWERMENT

This community service project in Panancangan Village addresses environmental and social challenges, with a strong emphasis on economic development related to SDG 8 (Decent Work and Economic Growth). The project aims to improve the economic opportunities for villagers by enhancing their skills in mushroom cultivation, food packaging, marketing, and entrepreneurship. The project seeks to increase local income and promote sustainable economic growth by providing training and education. As a result, farmers can diversify their products beyond raw mushrooms, potentially opening up new markets and creating more jobs, thus contributing to decent work and economic growth within the community. The project's success in these areas aligns with SDG 8, fostering a more inclusive and resilient local economy.



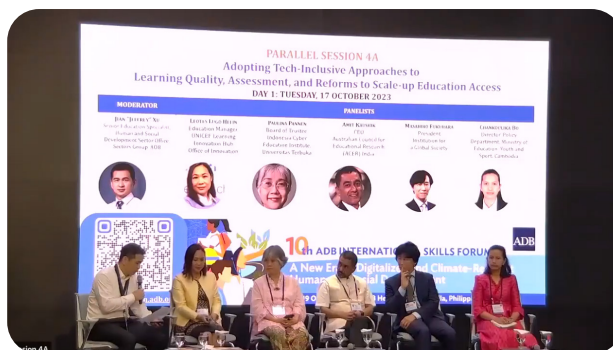
UT Community Service

Decent Work  
and Economic  
Growth



## 2. FEMALE PROFESSOR CONTRIBUTIONS TO EDUCATION REFORM WORLDWIDE

Universitas Terbuka's Faculty member, Prof. Dr. Paulina Pannen, M.LS, is actively involved as a speaker at global forums, such as the 10th ADB International Skills Forum. At this event, they participated as a panel member discussing the topic 'Adopting Tech-Inclusive Approaches to Learning Quality, Assessment, and Reforms to Scale-up Education Access'. By engaging in such global platforms, Universitas Terbuka contributes to shaping policies and practices that address the future of education in a digitalized and climate-resilient world.



UT Female Professor Participates as Panelist in ADB International Skills Forum 2023

### 3. STRANGULATION MODEL FOR URBAN VILLAGE AREAS IN SOUTH TANGERANG CITY



Universitas Terbuka is committed to preventing and addressing sexual violence on campus by establishing the Task Force for the Prevention and Handling of Sexual Violence (PPKS). This task force works with the Rector to create guidelines that prioritize gender equality and tackle sexual violence. Every six months, they conduct surveys on sexual violence and report their findings for necessary actions. The Task Force also raises awareness about gender equality, disability inclusion, and sexual and reproductive health. They work closely with the disability services unit and other relevant agencies to protect victims and witnesses, ensuring the implementation of recommendations to guarantee safety and justice for everyone on campus.

### 4. STUDENTS ENHANCING LEARNING AND EMPLOYMENT OPPORTUNITIES THROUGH IISMA

Students from Universitas Terbuka are also actively involved in the IISMA (Indonesian International Student Mobility Awards) program, a scholarship initiative that allows Indonesian students to study at top universities and industries abroad. The program is organized by the Ministry of Education, Culture, Research, and Technology (MoECRT) and is part of the Kampus Merdeka initiative. Some participants include Salma Amordeeva at Universiti Malaya (UM), Malaysia; Richmond Faithful from the Development Economics program, who had the opportunity to join IISMA at the University of Padua, Italy; and Shan Syuja Adiwinata from the Sociology program at Korea University, as well as Englandiva Akyla Maulita Hartono, a student currently studying at the University of Pisa.

Committed to providing healthcare, well-being, and retirement benefits for all employees, regardless of gender. One of the participation programs includes government insurance, namely BPJS, and Mandiri Inhealth.





9

## INDUSTRY INNOVATION, AND INFRASTRUCTURE

Innovation and Development for  
Sustainable manufacturing Industry



**Number of  
Publication**

**40**





## RESEARCH IN INDUSTRIAL INNOVATION

### **Innovation and Development Strategy for Indonesia's Manufacturing Industry Exports**

This study examines innovations and strategies for developing Indonesia's manufacturing industry exports. Its primary focus is improving infrastructure and industrial innovation to support economic growth. The research is relevant to SDG 9, focusing on industry development, innovation, and infrastructure.

### **Analysis of the Implementation of Interoperability, Information Transparency, Technical Assistance, and Decision-Making in Enhancing Human Resource Quality Oriented towards Industry 4.0 in MSMEs in NTT, Bengkulu, and Bali**

This study analyses the implementation of interoperability, information transparency, technical assistance, and decision-making to improve human resource quality oriented towards Industry 4.0 in MSMEs in NTT, Bengkulu, and Bali. The research is relevant to SDG 9, enhancing industrial innovation and infrastructure.

### **The Maxim Representation of Speech Acts in Political Communication Discourse (An Ethnographic Communication Study)**

This study uses an ethnographic approach to examine the representation of speech act maxims in political communication discourse. Its primary focus is on innovations in political communication that can support social infrastructure development. The research is relevant to SDG 9, focusing on communication and social infrastructure innovation.

### **Task-Based Language Teaching (TBLT) Online Learning Media with Gamification to Enhance Motivation for Writing Interactive Texts in the Classroom**

This study develops gamification-based online learning media to enhance motivation for writing interactive texts in the classroom. Its primary focus is on education innovations that can support educational infrastructure development. The research is relevant to SDG 9, focusing on innovation in education and academic infrastructure.







10

## INDUSTRY INNOVATION, AND INFRASTRUCTURE

Innovation and Development for  
Sustainable manufacturing Industry

As of 2023, Universitas Terbuka (UT) has enrolled 525,419 students (source: <https://www.ut.ac.id/ut-dalam-angka-2/>), a figure that includes individuals who have successfully registered and completed all course requirements, including exams. These students are spread across domestic and international locations, reflecting the university's broad reach and



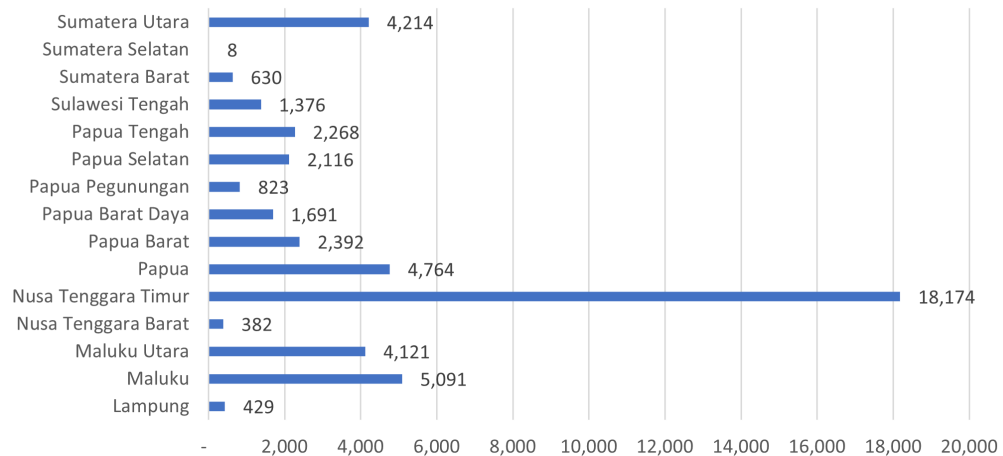
commitment to accessible education. Approximately 5,605 students are the first generation in their families to pursue higher education, with over 75% being female.

UT's efforts align with Sustainable Development Goal (SDG) 4: Quality Education. In 2023, the university continues to prioritize inclusive, equitable education, particularly for Indonesians in remote and underserved areas. By breaking down barriers to higher education, UT empowers individuals and contributes to the nation's broader social and economic development.

Reduced  
Inequalities



Students 3T by Province

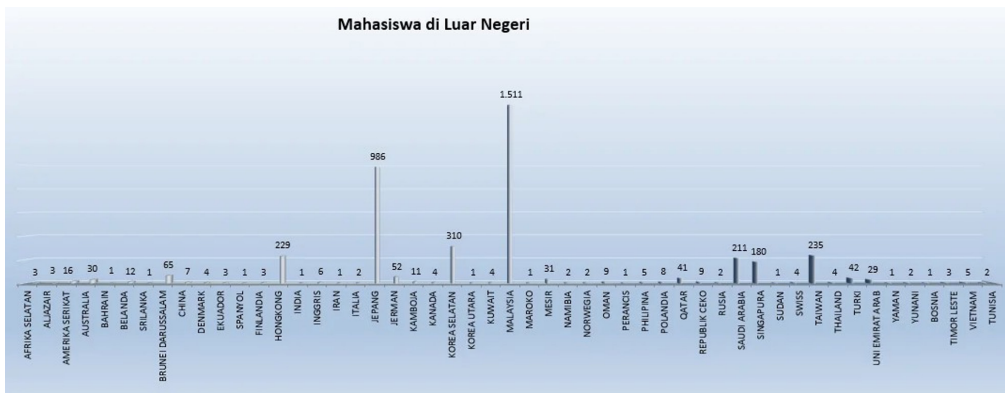


In Line with This, There are 48,479 Students in Indonesia, Including Those from The 3T Regions (Outermost, Frontier, and Disadvantaged Areas)

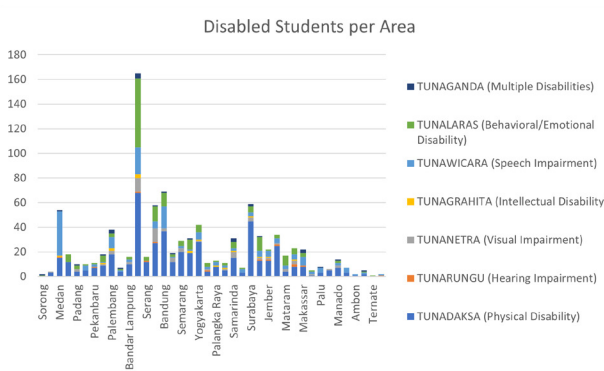
In addition, UT has 4,098 international students across 51 countries, with the largest groups in Malaysia, Japan, South Korea, Taiwan, Hong Kong, Saudi Arabia, and Singapore. These countries host significant Indonesian expatriates or individuals seeking flexible educational opportunities, which UT's open and

distance learning model effectively provides. UT facilitates students who want to continue their studies while living or working abroad. UT's flexible learning options make it easier for students to access higher education regardless of where they live.

This international reach reflects UT's commitment to providing quality education accessible to people worldwide, aligning with SDG 4 (Quality Education) by offering inclusive and equitable learning opportunities. It also supports SDG 10 (Reduced Inequalities) by making education available to students from diverse backgrounds, no matter their location or situation. UT's growing international presence helps foster cross-cultural exchange and strengthens its role in the global education community.



The students with disabilities at Universitas Terbuka (UT) represent diverse needs and challenges, highlighting the university's commitment to inclusivity and equal access to higher education. Of the 693 students with disabilities enrolled at UT as of 2023, the largest group consists of individuals with physical disabilities (51%). These students often face mobility challenges, but UT's open and distance learning model allows them to study flexibly, overcoming barriers related to transportation or access to physical campuses.

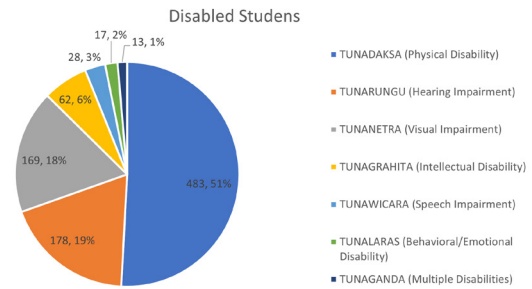


The largest groups include students with hearing impairments (19%) and visual impairments (18%). UT provides specialized learning materials for these students, such as sign language interpretation, captioned videos, and screen reader-compatible resources. UT's

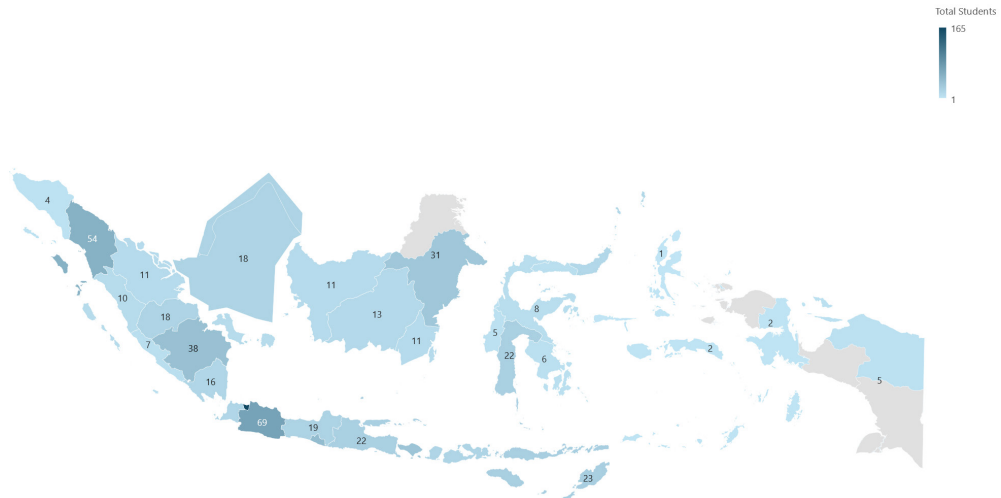
commitment to accessible learning environments ensures that students with hearing and visual impairments can participate fully in their academic programs

There are also students with intellectual disabilities (6%), speech impairments (3%), behavioral disabilities (2%), and multiple disabilities (1%). Each group requires tailored support, such as cognitive assistance tools, learning, and assessment assistance to ensure they can complete their studies.

UT also offers opportunities for Southeast Asian students through exchange programs with other open and distance learning universities. UT provides a platform for micro-credentials at this link via the ICE Institute (Indonesia Cyber Education).



Heat Map of Disabled Students



Powered by Bing  
© GeoNames, Microsoft, TomTom

Furthermore, UT offers the BIPA (Indonesian Language Program for Foreign Speakers), designed and maintained by the university to help non-native speakers learn and improve their Bahasa Indonesia skills without the need to attend traditional in-person classes.





11

## SUSTAINABLE CITIES AND COMMUNITIES

Green Cities: Connects environment  
and well-being to Thrive Communities

## 1. OPEN GREEN SPACES

Universitas Terbuka (UT) is committed to providing green spaces that are friendly and inclusive for all. With a jogging track in the UT Lake area, campus and community members can enjoy exercise in a beautiful environment. Child-friendly areas are also a priority, allowing mothers to safely bring their children in strollers. In addition, the UT Mosque is open to the public as a place of worship and reflection. At the same time, the UTCC (Universitas Terbuka Convention Center) can accommodate a variety of community activities and cultural events.



## 2. PUBLIC LIBRARY: KNOWLEDGE FOR WELLBEING

UT opens unlimited access to knowledge by providing MOOCs to expand the reach of education. Through the Virtual Reading Room (RBV), the public can access free reading materials and modules from various study programs. The Universitas Terbuka Open Learning Resources ('SUAKA-UT) initiative ensures quality learning materials are available to all, reinforcing the spirit of lifelong learning and educational inclusion.





### 3. HERITAGE WINDOW: DISCOVERING ARTS AND CULTURE

UT organizes various activities to protect cultural heritage that introduce Indonesia's cultural heritage to the international stage. One is Community Service (PCM) with the theme “Discovering Indonesia: A Cultural Journey,” which brings the archipelago's culture to the world. UT students' angklung performance was also a highlight of the 39th Anniversary celebration, featuring inspiring traditional harmonies at UTCC, South Tangerang City.



### 4. GREEN WHEELS: PAVING THE WAY FOR A SUSTAINABLE FUTURE

To support green mobility, UT provides shuttle buses for employees as well as free access to electric bicycles and auto peds that all staff can use to get around campus. This initiative encourages greener transportation and reduces the carbon footprint, creating a healthier and more sustainable campus environment.





**12**

**RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION**

"UT Leading the Way in Responsible  
Waste Management and Sustainable Practices."



Number of  
Publication



## 1. SAFE DISPOSAL, SAFER FUTURE: THE ESSENTIALS OF HAZARDOUS WASTE MANAGEMENT



Hazardous waste management policies are implemented to ensure a safe and sustainable campus environment. Environmental safety procedures manage medical waste generated



by the Universitas Terbuka Primary Clinic. In contrast, battery and electronic waste generated by the Information Systems Directorate is processed safely to prevent negative impacts on the ecosystem.

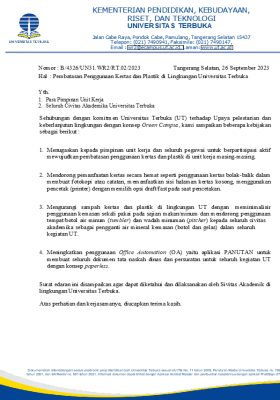
## 2. MEASURE TO MANAGE WASTE

Universitas Terbuka conducts regular measurements and monitoring of the waste generated, including recycled waste sent to landfills. This step is taken as part of the effort to assess the waste reduction program's effectiveness and increase UT's contribution to responsible environmental management.



## 3. FROM SINGLE-USE TO SUSTAINABLE: A POLICY SHIFT

A policy to reduce the use of single-use items is implemented through a Circular Letter from the Directorate of Information Technology. Universitas Terbuka employees are encouraged to use tumblers in every campus activity, replacing single-use bottled drinks. This policy aims to support a greener environment and promote a sustainable culture on campus.



#### 4. GREEN CAMPUS: ENHANCING RECYCLING PRACTICES

A waste recycling program is implemented, including separating, collecting, and processing recyclable materials. This program is part of the Universitas Terbuka's commitment to reducing its environmental footprint and optimizing resource management in its daily operations.



#### 5. COMMUNITY SERVICES IN 2023

In 2023, the Universitas Terbuka implemented many community service programs to support the achievement of a sustainable economy, including the Innovation of Organic Mulch from Rice Straw Waste Developed to Support Climate-Smart Agriculture Practices and Accelerate the Achievement of a Green Economy and Utilization of Chitosan from Shrimp Shell Waste as a Solution for Wastewater Treatment in Shrimp Ponds in Malang Regency.





**13**

## **CLIMATE ACTION**

Our Planet, Our Responsibility: Act on Climate.

## 1. LOW-CARBON ENERGY USE

### Partial Measurement

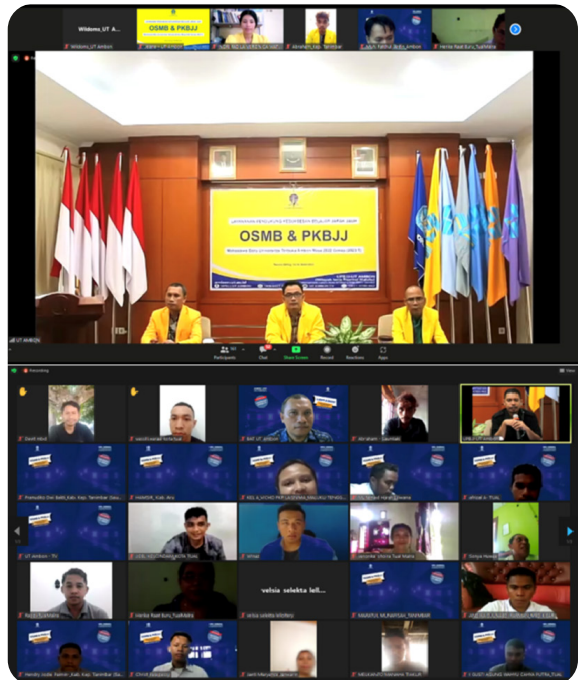
Universitas Terbuka (UT) continues to collaborate with various parties to support improving student service quality through partnership schemes. One of UT's partners facilitating banking services in the administrative process of paying student tuition fees is Bank Tabungan Negara (BTN) and other partner banks.



Awareness of the importance of finding alternative sources of fuel, which has been a source of pollution for the community, continues to grow. BTN handed over electric vehicle (EV) as a symbol of BTN's support for UT in implementing a green environment through energy efficiency and carbon emissions using renewable energy.

### Whole university

Universitas Terbuka (UT) is committed to supporting climate action through various policies and programs that help reduce the impact of climate change. As a distance learning-based university, UT utilizes technology to reduce the need for students, lecturers, and staff to travel, thereby reducing carbon emissions. The online learning system implemented by UT also minimizes the use of paper and energy usually used in face-to-face meetings, thus supporting a reduction in carbon footprint.





As is known, UT has a strong desire to participate in reducing global warming by developing the Open University, Green University (UTGU) program. One is arranging the UT head office, which provides pedestrian areas, parks, and blue and green open spaces. Various activities in the UT Go Green movement include reducing paper use (paperless), planting rare trees around the campus, making artificial lakes, developing eco-buildings, and waste management.



## 2. ENVIRONMENTAL EDUCATION MEASURES

### Local Education Programs on Climate

Universitas Terbuka is actively conducting community service programs that provide training and campaigns to raise environmental awareness, especially in rural areas. These programs include training on sustainable agricultural techniques, environmentally friendly waste management, and preserving forests and water resources.



### Climate Action Plan

UT actively contributes to global climate action by building solid partnerships with key stakeholders. Signing a Memorandum of Understanding (MoU) with the Ministry of Environment and Forestry (KLHK) underlines UT's dedication to environmental sustainability and climate resilience. Through collaboration with

local governments and community groups, UT aims to develop a comprehensive Climate Action Plan that will include concrete steps to reduce greenhouse gas emissions and increase resilience to climate change impacts. This action plan is expected to serve as a guide for UT in achieving sustainable development goals.



### Inform and Support Government

Through concrete steps and participation in international forums, UT continues to support climate action and contribute to environmental sustainability for future generations. As part of this commitment, UT hosted the ASEAN Higher Education Conference (AHEC) 2023,



especially the 7th Webinar Series with the theme "Climate Change Mitigation," held on July 19, 2023. This activity involved active participation from various stakeholders in the higher education sector, including university leaders, faculty members, students, policymakers, and industry leaders. This webinar is a strategic step for academics in developing studies with a new paradigm focused on sustainability and disaster resilience, especially to understand changes caused by natural and technological hazards.

### Environmental Education Collaboration with NGO

UT is committed to contributing to efforts to mitigate and adapt to climate change. One of the strategic steps taken is through collaboration with various non-governmental organizations (NGOs) in environmental education. This partnership allows UT to expand its reach, access resources, and jointly develop innovative solutions to address the challenges of climate change. For example, UT organized the 6th International Seminar on Business, Economics, Social

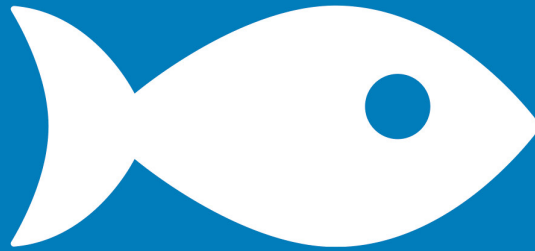


Science, and Technology (ISBEST) in September 2023. This seminar raised the theme "Supporting Indonesia's Green and Blue Economy," emphasizing the importance of sustainable development through using natural resources wisely and environmentally friendly.

Through concrete steps and participation in international forums, Universitas Terbuka continues to play a role in achieving SDG 13 and becoming an educational institution that supports climate action and contributes to environmental sustainability for future generations.







**14**

## **LIFE BELOW WATER**

"UT Driving Marine Conservation:  
Government Collaboration, Public Education,  
and Community Empowerment."

## 1. COLLABORATION FOR ENHANCING HUMAN RESOURCE COMPETENCE IN FISHERIES AND AQUATIC ECOSYSTEMS

Universitas Terbuka Palembang collaborates with the Palembang Center for Public Waters Fisheries Research and Fisheries Extension to improve human resources' competence in fisheries. The program aims to provide education and training related to sustainable aquatic and fisheries management. Through this initiative, the Universitas Terbuka helps build local capacity in responsible fisheries management practices, supports the conservation of marine ecosystems, and positively impacts surrounding communities.



UT Palembang and BRPPUPP Palembang Officially Sign Collaboration Agreement

## 2. EXPLORING MARINE AND FISHERIES SUSTAINABILITY WITH UT

### Visiting Lecturer - Biological Invasion in Marine Environment

To enhance the insights and knowledge of the academic community at Universitas Terbuka's Faculty of Science and Technology, the Agribusiness and Biology Study Programs collaborated to organize a visiting lecturer activity. This initiative aimed to provide students and faculty with a deeper understanding of issues in marine ecosystems. ecosystems. Held online via Zoom and YouTube on Thursday, December 14, 2023, the event featured the theme "Biological Invasion in Marine Environments, highlighting the challenges posed by invasive species and their impact on marine biodiversity and sustainability.

UT Hosts Visiting Lecturer on Marine Ecosystems and Sustainability





### UT Hosts Public Lecture on Sustainable Fisheries for Indonesia Emas 2045

Universitas Terbuka is committed to raising awareness of sustainable fisheries management practices by organizing a public lecture titled “Tren Produk Olahan dan Pasar Perikanan Menuju Indonesia Emas 2045.” In this lecture, the potential of the fisheries sector as a high-value food source for Indonesia's future and the importance of technological innovation in the processing and utilization of environmentally friendly fishery products were presented. This initiative is designed to support food security and sustainable economic growth, in line with national development goals, while providing education for the wider community, academics, and stakeholders regarding good and sustainable fisheries practices.

### Guest Lecture-Trends in Processed Fisheries Products and Markets Towards Indonesia Golden 2045

Universitas Terbuka is committed to raising awareness of sustainable fisheries management practices by organizing a public lecture titled “Tren Produk Olahan dan Pasar Perikanan Menuju Indonesia Emas 2045.” In this lecture, the potential of the fisheries sector as a high-value food source for Indonesia's future and the importance of technological innovation in the processing and utilization of environmentally friendly fishery products were presented. This initiative is designed to support food security and sustainable economic growth, in line with national development goals, while providing education for the wider community, academics, and stakeholders regarding good and sustainable fisheries practices.



### UT Webinar Highlights Fisheries Monitoring in National Governance

Universitas Terbuka organized a webinar entitled “Peran Pengawasan Perikanan dalam Tata Kelola Perikanan Nasional,” which presented the Director of Marine Resources and Fisheries Management Monitoring from the Ministry of Maritime Affairs and Fisheries as the main speaker. This webinar focuses on the importance of adequate supervision in fisheries governance to support the sustainability of the national fisheries sector. Through this activity, UT strengthens its role in supporting public education and understanding of responsible fisheries resource management. This initiative aligns with UT's commitment to achieving the Sustainable Development Goals, particularly in Indonesia's marine ecosystem conservation and sustainable fisheries management.

### Webinar - The Role of Fisheries Monitoring in National Fisheries Governance

Universitas Terbuka organized a webinar entitled “Peran Pengawasan Perikanan dalam Tata Kelola Perikanan Nasional,” which presented the Director of Marine Resources and Fisheries Management Monitoring from the Ministry of Maritime Affairs and Fisheries as the main speaker. This webinar focuses on the importance of adequate supervision in fisheries governance to support the sustainability of the national fisheries sector. Through this activity, UT strengthens its role in supporting public education and understanding of responsible fisheries resource management. This initiative aligns with UT's commitment to achieving the Sustainable Development Goals, particularly in Indonesia's marine ecosystem conservation and sustainable fisheries management.









**15** | **LIFE ON LAND**  
Education as a foundation  
of land ecosystem preservation

## 1. SUPPORTING LAND ECOSYSTEMS THROUGH EDUCATION

### Activities about The Sustainable Use of Land

One tangible evidence of Universitas Terbuka's commitment to supporting the terrestrial ecosystem is through community service activities that specifically target fostered villages. UT strives to improve the quality of life of rural communities, including providing education on the importance of preserving the environment. One of the five fostered villages that is interesting to convey is Ciwaluh Village in Bogor Regency. Based on the needs analysis, various trainings were held in Indonesian and English, such as tourism management training for the Tourism Awareness Group (Pokdarwis) and tour guide training, especially communication ethics. Also, several facilities such as footpaths to the location, information centers, tour guide equipment, and tourism equipment were held. Likewise, training for teachers, students, and the community on the importance of sustainability and tourism potential in the village is also needed. Through education in marketing UMKM products, typical village drinks, namely Ciwaluh coffee, cardamom tea, rengginang snacks, and banana chips, have also become commodities worth being relied on.



### Maintain and Extend Current Ecosystems

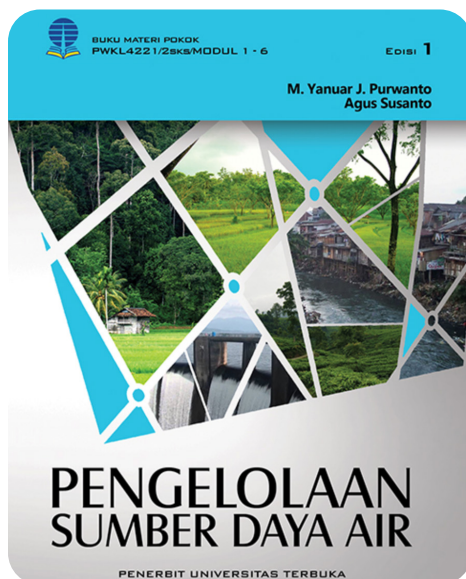
Since 2010, UT has realized the importance of participating in overcoming environmental problems by launching the slogan UT Go Green. Many programs have been implemented at UT Center and UT Regions, including planting rare trees around the campus, building artificial lakes, making bio pores, and developing eco-buildings.



## 2. SUPPORTING LAND ECOSYSTEMS THROUGH ACTION

### Collaboration for Shared Land Ecosystems

Universitas Terbuka routinely carries out community service programs involving lecturers, students, and the community in activities that focus on environmental conservation, such as tree planting, river cleaning, and waste management. One of them was carried out by UT Banjarmasin staff and students in planting 150 rambai trees on November 8, 2023 on Curiak Island, Anjir Serapat Muara Village, Anjir Muara District, Barito Kuala Regency (Batola).



### Water Discharge Guidelines

Universitas Terbuka manages a laundry business unit that focuses on providing laundry services and prioritizes a commitment to environmental sustainability. One of the concrete efforts made is the management of wastewater generated from laundry activities. The wastewater is optimally processed to maintain water resources' sustainability and support the surrounding environment's hydrological function. The treated wastewater is then reused to fill the fish pond. The presence of fish in the pond indicates that the treated water meets

quality standards and health requirements. In addition, Universitas Terbuka ensures the pond water quality continuously through periodic laboratory testing.



## Policy on Plastic Waste

UT is committed to contributing to the implementation of plastic waste reduction policies in the campus environment. This is in line with the Green Campus concept promoted by UT. Through a circular letter number B/4326/UN31.WR2/RT.02/2023, dated September 26, 2023, addressed the academic community. UT has officially established a policy to limit the use of paper and plastic in the campus environment. Reducing paper and plastic waste in the UT environment by minimizing the use of disposable packaging in food/drink offerings and encouraging the use of drinking water containers/bottles (tumblers) and drink containers (pitchers) to the entire academic community as a substitute for bottled mineral water (bottles and glasses) in all UT activities.



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS TERBUKA

Jalan Cabe Raya, Pondok Cabe, Pamulang, Tangerang Selatan 15437  
Telepon: (021) 7490941, Faksimile: (021) 7490147,  
Email : wr2@ecampus.ut.ac.id, Laman: www.ut.ac.id

Nomor : B/4326/UN31.WR2/RT.02/2023                      Tangerang Selatan, 26 September 2023  
Hal : Pembatasan Penggunaan Kertas dan Plastik di Lingkungan Universitas Terbuka

Yth.

1. Para Pimpinan Unit Kerja
2. Seluruh Civitas Akademika Universitas Terbuka

Sehubungan dengan komitmen Universitas Terbuka (UT) terhadap Upaya pelestarian dan keberlanjutan lingkungan dengan konsep *Green Campus*, kami sampaikan beberapa kebijakan sebagai berikut :

1. Menugaskan kepada pimpinan unit kerja dan seluruh pegawai untuk berpartisipasi aktif mewujudkan pembatasan penggunaan kertas dan plastik di unit kerja masing-masing.
2. Mendorong pemanfaatan kertas secara hemat seperti penggunaan kertas bolak-balik dalam membuat fotokopi atau catatan, memanfaatkan sisi halaman kertas kosong, menggunakan pencetak (printer) dengan memilih opsi draft/fast pada saat pencetakan.
3. Mengurangi sampah kertas dan plastik di lingkungan UT dengan meminimalisir penggunaan kemasan sekali pakai pada sajian makan/minum dan mendorong penggunaan tempat/botol air minum (*tumbler*) dan wadah minuman (*pitcher*) kepada seluruh civitas akademika sebagai pengganti air mineral kemasan (botol dan gelas) dalam seluruh kegiatan UT.
4. Meningkatkan penggunaan *Office Automation* (OA) yaitu aplikasi PANUTAN untuk membuat seluruh dokumen tata naskah dinas dan persuratan untuk seluruh kegiatan UT dengan konsep *paperless*.

Surat edaran ini disampaikan agar dapat diketahui dan dilaksanakan oleh Sivitas Akademik di lingkungan Universitas Terbuka.

Atas perhatian dan kerjasamanya, diucapkan terima kasih.





16

## PEACE, JUSTICE, AND STRONG INSTITUTIONS

"Empowering Governance: UT's Commitment to Education, Policy Support, and Community Development."



Number of  
Publication

34

16

## 1. THE BOARD OF TRUSTEES

PP 39 of 2022 states that the university's organizational structure includes the MWA, the Rector, and the University Academic Senate (SAU). It plays a crucial role in representing and balancing the interests of the government, the broader community, and the university itself.



The MWA comprises diverse stakeholders, including the Minister of Higher Education, the Rector, appointed faculty members, local community representatives, administrative staff, and students. This varied composition ensures that various perspectives and interests are integrated into the university's governance. As a result, the MWA is equipped to make informed decisions that support the institution's mission and its commitment to advancing both academic excellence and societal progress.

### Universitas Terbuka's Contribution to The Government

As an institution of higher education, it has become a call for UT to play a role as a companion and consultant for the government in formulating policies. One tangible form of this commitment is that in 2023, the Government of Lembata Regency partnered with Universitas Terbuka (UT) to enhance education, research, and community development. This collaboration, marked by signing an MoU and Cooperation Agreement, aims to benefit the public and local civil servants. Acting Regent Matheos Tan emphasized the importance of UT's presence in Lembata, noting its potential to



Signing MoU between UT and The Government of Lembata Regency



make the region a central hub for education and economic development due to its strategic location between Alor and Flores Timur. The initiative includes plans to develop a cultural research center focusing on Lembata's unique traditions, such as the Leva Nuang whale-hunting heritage, positioning the region as a global research destination.

### **Universitas Terbuka Provides Outreach, General Education, Upskilling, and Capacity-Building to Policy-and Lawmakers**

Universitas Terbuka (UT) Palembang, through its Recognition of Prior Learning (RPL) program, encourages village heads and government officials to enhance their knowledge and skills. This initiative aims to strengthen village development, ensuring progress and prosperity at the grassroots level. UT Regional Director of Palembang, Dr. Meita Istianda, emphasized the goal of equalizing access to higher education, starting with village leaders and officials who can serve as role models for their communities. The program, offering affordable education at IDR 36,000 per credit hour, focuses on a Government Studies curriculum accredited with a "B" rating.



Student of UT Palembang

The RPL program acknowledges prior formal, non-formal, and informal education and work experience to transfer these achievements into formal education credits. Applicants must have served as village officials for at least two years, supported by relevant documentation. Registration requires various documents, including transcripts, certificates, and appointment letters. A registration fee of IDR 400,000 grants access to all of UT Palembang's facilities, allowing village heads and officials to pursue quality higher education while remaining in their communities.





### Community Programs of the Department of Law

On June 9, 2023, the Law Program of Universitas Terbuka's Faculty of Law, Social, and Political Sciences hosted an impactful community service event at Dharma Karya High School with the focus of equipping students with the knowledge and tools to prevent bullying from a psychological and legal perspective. With over 313 attendees, including students, teachers, faculty members, and legal experts, the event aimed to address the harmful effects of bullying.



Participant of Community Service

Esteemed speakers Dr. Cherly Kemala Ulfa and Mr. A. Rachmat Wirawan shared insights into the psychological impacts of bullying on teenagers and preventive measures under criminal law. This initiative was part of Universitas Terbuka's commitment to community outreach and youth development, fostering respect, empathy, and critical thinking among students. Participants left with a comprehensive understanding of the personal and societal repercussions of bullying, underscoring the importance of creating safe, supportive school environments.

## 2. COLLABORATION WITH DIGITAL PLATFORM

Besides hosting a community service, Universitas Terbuka (UT), committed to fostering high-quality future generations, has initiated discussions with the digital platform Hukumonline.com to explore potential collaborations. The meeting, held on May 3, 2023, at UT's Pondok Cabe campus, was attended by key representatives from both institutions. UT's Dean of the Faculty of Law, Social and Political Sciences, Muhammad Husni Arifin, expressed hopes for cooperation that aligns with the Tri Dharma of Higher Education, such as disseminating legal knowledge to the public through Hukumonline.com's platform. Hukumonline.

com, established in 2000 as a leading online legal resource in Indonesia, shared its vision to educate the public and legal professionals, highlighting its vast audience of 6 million monthly visitors.



UT and Hukumonline.com Representatives

The discussions delved into various collaboration opportunities, including UT's potential use of Hukumonline.com's "University Solution" platform to enhance its academic and public outreach. This tool could support UT faculty in publishing legal articles and answering public legal inquiries through the platform's "Legal Clinic" feature. Both parties recognized shared goals of advancing legal education and public advocacy, envisioning a synergistic partnership to create positive societal impacts, particularly in legal literacy and professional preparedness for UT students.





**17**

**PARTNERSHIP  
FOR THE GOALS**

*"Strengthen partnerships, deliver the Global Goals"*



**Number of  
Publication**

**265**

**17**

## 1. DIRECT INVOLVEMENT IN, OR INPUT INTO, NATIONAL GOVERNMENT OR REGIONAL NONGOVERNMENT ORGANISATIONS SDG POLICY DEVELOPMENT

As a university committed to achieving the Sustainable Development Goals (SDGs), Universitas Terbuka (UT) continues strengthening its contribution through active participation in international forums and developing inclusive, digital, and sustainable higher education policies. UT leaders and experts are consistently invited to speak in various global forums attended by education policymakers worldwide. UT's involvement in this international forum strengthens UT's role as an institution committed to developing SDG policies. With active participation in global discussions on digital transformation and sustainability, UT encourages the creation of inclusive, adaptive, and sustainable higher education. UT's initiative shows its determination to continue to innovate and expand access to higher education for the wider community, which aligns with global efforts towards achieving the SDGs.

The following is a summary of important activities that highlight UT's involvement in supporting the achievement of the SDGs in the education sector:

### **Regional Higher Education Forum: Higher Education of The Future-Bangkok, Thailand**

On May 10–12, 2023, Prof. Paulina Pannen from UT was invited as one of the panelists at the Regional Higher Education Forum organized by the Asian Development Bank (ADB) in collaboration with King Mongkut's University of Technology Thonburi. In the session "Online Higher Education and Using Digital Transformation for New Ways of Learning," Prof. Paulina discussed the importance of online education in learning transformation and increasing access to higher education through digital technology.

### **10th ADB INTERNATIONAL SKILLS FORUM: A New Era of Digitalized and Climate Resilient Human and Social Development**

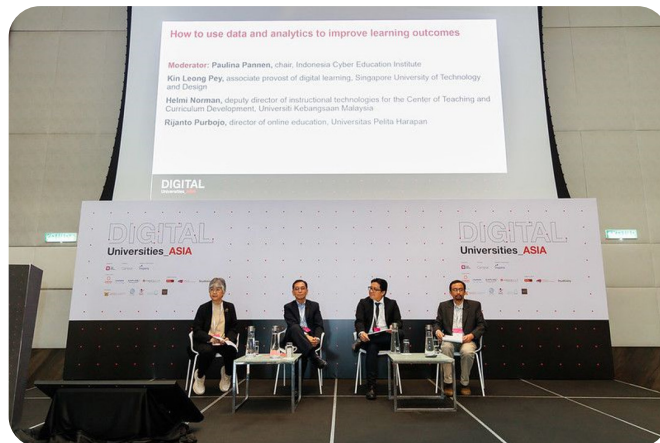
The forum is ADB's flagship event in the education sector, which brings together more than 100 government officials and global education experts from more than 30 countries. Prof. Ojat Darojat, Rector of UT, spoke in the session "Roundtable of University Presidents/Leaders: Rethinking the Future of Higher Education," where he discussed the future of higher education that is more responsive to change. Meanwhile, Prof. Paulina Pannen raised the topic "Adopting Tech-inclusive Approaches to Learning Quality, Assessment, and Reforms to Scale-up Education Access," highlighting the need for a technology-based approach to expand access and quality of education in the digital era.





### Times Higher Education Digital Universities Asia 2023: Discussion panel on "Upskilling Students for the Workforce"

On July 1-3, 2023, Prof. Paulina Pannen was a speaker at the Digital Universities Asia 2023 event held by Times Higher Education. He spoke on "Upskilling Students for the Workforce: Harnessing Microcredentials for More Flexible Pathways," outlining how microcredentials can be a flexible pathway that prepares students for the challenges of the workforce.



### UNESCO-ICHEI Digital Learning Week 2023: Parallel Panel on Digital Learning Platforms

Prof. Paulina Pannen was also invited to the Digital Learning Week 2023, organized by UNESCO-ICHEI. As an expert on digital learning platforms, he shared best practices in using public learning platforms to support more inclusive and affordable education in the digital era. This discussion brings together partners worldwide to promote innovation in online learning.





### Acer Edu Summit 2023: Education Outlook 2023

Prof. Tian Belawati, former Rector of UT, was invited as a speaker at the Acer Edu Summit 2023 with the theme "Sustainability of Digital Transformation in Indonesia's Education Landscape." In this conference, Prof. Tian provided insight into the challenges and opportunities of digital transformation in Indonesia and the importance of technology in supporting sustainable education.



### Acer Edu Tech 2023: Discussion Panel on the Challenges of Digital Literacy and Technology Utilization

In Acer Edu Tech 2023, Prof. Tian Belawati also delivered material on "Challenges in Implementing Digital Literacy for Future Education." He shared insights on how a modern and inclusive education ecosystem can be formed with digital technology, supporting UT in implementing digital literacy and encouraging innovation in learning.





### Visit UGM, ADB Team, and Ministry of Education and Culture to See Research Facilities and Products

Prof. Paulina Pannen, as the Program Manager of PRIME STeP, played a key role in the development and implementation of this program, which involved collaboration between the Asian Development Bank (ADB), the Ministry of Education, Culture, Research, and Technology (Kemendikbudristek), as well as leading universities in Indonesia, including Gadjah Mada University (UGM). During the visit, he led a discussion on the extent to which the program has been implemented and the challenges faced and aimed to deepen understanding related to the impact and development of the project. Prof. Paulina Pannen's role is crucial in maintaining the smooth implementation of the program, encouraging effective communication between various stakeholders, and ensuring that the main objectives of the PRIME STeP program — namely the downstream development of research and innovation and the establishment of a competitive science and technology ecosystem — can be well achieved.





## 2. INTERNATIONAL COLLABORATION ON GATHERING OR MEASURING DATA FOR THE SDGS

Universitas Terbuka (UT) actively participates in international collaborations to collect and measure data related to the Sustainable Development Goals (SDGs). One tangible form of such participation is UT's involvement in the UI GreenMetric World University Rankings. This global initiative focuses on measuring the commitment of universities around the world to sustainable environmental management.

UI GreenMetric is a ranking system developed by the University of Indonesia (UI) and is known internationally as the first university ranking based on a commitment to environmental sustainability. Through this collaboration, UT contributes to collecting data on six key indicators: infrastructure management, energy and climate change, waste management, water use, transportation, and education and research related to sustainability.

In 2023, UT managed to improve its ranking in UI GreenMetric. Universitas Terbuka obtained the position of 46th World's Most Sustainable University in Indonesia and 513th World's Most Sustainable University globally, a significant increase from the previous ranking. This award emphasizes UT's role in advancing campus environmental management and its commitment to achieving the SDGs targets.

UT's participation in UI GreenMetric strengthens international collaboration and demonstrates UT's seriousness in measuring and improving sustainability practices, which directly contributes to global data collection related to the SDGs. Evidence of this involvement can be found in articles and publications that reflect UT's achievements in the UI GreenMetric ranking.



### 3. INTERNATIONAL BEST PRACTICE ON TACKLING THE SDGS

Universitas Terbuka (UT) actively develops international best practices in addressing the Sustainable Development Goals (SDGs) through research collaborations with various global institutions. One tangible proof of this effort is UT's participation in the AAOU Staff Exchange Fellowship 2023 program, an initiative of the Asian Association of Open Universities (AAOU). This program was implemented again after being stopped for three years due to the Covid-19 pandemic.

In this series of activities, UT welcomed an international researcher, Dr. Muhammad Ajmal Chaudry from Allama Iqbal Open University (AIOU), Pakistan, who conducted research with UT on "Feasibility of Blockchain Technology for Open Distance Learning at Universitas Terbuka." This research is a collaboration with Dr. Adhi Susilo, M.Biotech from the Faculty of Science and Technology UT, and lasted for two weeks in August 2023.



This collaboration aims to explore the application of blockchain technology in distance education, an innovative approach that has great potential to support the achievement of the SDGs in the field of quality and inclusive education. Through this activity, the two universities exchanged experiences, approaches, and best practices that can be applied internationally.

The program broadens the researchers' horizons and helps UT adopt a comparative approach to developing sustainable solutions for distance education. The positive impact of this collaboration strengthens UT's role in international research that contributes to the SDGs and demonstrates how cross-country collaboration can foster innovation and best practices in the management of technology-based education.

### 4. COLLABORATE WITH NGOS TO TACKLE THE SDGS

Universitas Terbuka is very committed to integrating the SDGs into academic policy. UT ensures that all students are equipped with relevant knowledge and skills that can be applied to address global challenges. This commitment is reflected in the curriculum of the study program, which has combined the SDGs agenda in various disciplines through the curriculum of the study program.



One of the core courses that every student must take is Learning in the Digital Era. This course contains concepts, theories, and practical knowledge related to the development of higher education in the 21st century, especially regarding lifelong learning and basic literacy skills. In the context of learning in the digital era, open education is very relevant because it is based on the culture of knowledge sharing, which is society's culture in the digital era. For example, the Urban and Regional Planning Study Program addresses sustainable cities and communities (SDG 11), while the Tourism Study Program emphasizes responsible



consumption and production (SDG 12) and sustainable tourism practices. The Development Economics Study Program and the Law Study Program integrate SDG goals that focus on reducing disparities (SDG 10) and ensuring peace, justice, and strong institutions (SDG 16). In our Food Technology, Agribusiness, and Biology Education programs, students explore themes related to zero hunger (SDG 2), life underwater (SDG 14), and life on land (SDG 15), with a focus on sustainable agriculture, food security, and biodiversity conservation. Through this multidisciplinary approach, we ensure that the SDGs' principles are theoretical, actionable, and applicable to various fields of study, preparing our students to become agents of change in their respective sectors.

## 5. COMMITMENT TO MEANINGFUL EDUCATION AROUND THE SDGS ACROSS THE UNIVERSITY

UT is strongly committed to supporting the Sustainable Development Goals (SDGs) by integrating education on sustainability throughout its academic activities and curriculum. Through various programs and seminars involving students and the academic community, UT strives to build awareness of the importance of maintaining ecological, social, and economic balance for a sustainable future.



UT shows its commitment to providing education about the SDGs to students by holding an international seminar themed "Trends in Science and Technology for Sustainable Living." This seminar invited national figures, such as the Minister of Tourism and Creative Economy, Dr. Sandiaga Salahuddin Uno, to share their views on sustainability. Through this activity, UT educates students about the importance of science and technology in achieving SDG goals and encourages them to build a sustainable future actively.





### Keynote Speakers



**Dr. H. Sandiaga Salahuddin Uno,**  
B.B.A., M.B.A.\*  
Minister of Tourism and Creative Economy  
(Indonesia)



**Prof. Dr. Arif Satria, SP, M.Si.\***  
IPB University Rector  
(Indonesia)

### Plenary Speakers



**Prof. Panuwat Suppakul**  
Kasetsart University  
(Thailand)



**Prof. Deden Rukmana**  
Alabama University  
(USA)



**Prof. Stephan Onggo\***  
Southampton University  
(UK)



**Dr. Vita Elysia,**  
S.T., M.Sc.  
Universitas Terbuka  
(Indonesia)



**Robert Smith**  
Director of Higher Education & eResearch  
Microsoft APAC

*\*to be confirmed*

#### Sub Themes

- Trends in Mathematics and Computer Science for Sustainable Living
- Sustainable Living through Functional and Eco-friendly Agricultural Trends
- Collaborative Contribution to Sustainable Environment

#### Fee Details

Presenter	Indonesia		International	
	Online	Offline	Online	Offline
Students	IDR 200K	IDR 350K	USD 40	USD 60
Non Students	IDR 350K	IDR 600K		

Participant	Indonesia		International	
	Online	Offline	Online	Offline
Students	Free	IDR 200K	Free	USD 30
Non Students		IDR 350K		

**Publication opportunities:**

- Free publication fee for conference proceeding with ISSN
- Scopus indexed proceeding with additional fee IDR 2.200K / USD 150
- Sinta indexed journal (Jurnal Matematika Sains dan Teknologi (JMST)) for selected papers with additional fee

**Payment can be transferred to:**  
Bank Mandiri account number 164-00-2022898-9 a.n. PTNBH UT (SWIFT code for international : BMRIDJJA)

October 19, 2023 (Thursday)

Offline : Universitas Terbuka Convention Centre (UTCC)  
(Pusat Con-Conv-Track Terpadu Satrias)

Online : Zoom Meeting

TIMELINE

- 30<sup>th</sup> July abstract submission
- 7<sup>th</sup> August abstract notification
- 21<sup>st</sup> September full paper submission
- 1<sup>st</sup> October payment deadline
- 19<sup>th</sup> October conference date
- 31<sup>st</sup> October final paper submission

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☎ +62 877-2358-8827 (Rene)

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In addition, UT also offers courses that support the achievement of sustainable global goals. This course is designed for students to understand and engage in sustainability efforts so that they not only gain knowledge but also practical insights to contribute to the achievement of the Sustainable Development Goals (SDGs) in society.

## 6. COURSES (FULL DEGREES OR ELECTIVES) THAT ADDRESS SUSTAINABILITY AND THE SDGS

UT has integrated the Sustainable Development Goals (SDGs) into every course offered as a university whose main mandate is to educate the nation's life. This aims to ensure that UT graduates have academic knowledge, awareness, and skills to support the achievement of the SDGs. The SDGs covered in the courses offered cover various topics that contribute to the achievement of global goals, such as:

- SDG 10 : Reduced Inequalities–Promote social, economic, and political inclusion for all people, regardless of age, gender, disability, race, ethnicity, origin, religion, or other economic status, to reduce inequality.
- SDG 8 : Decent Work and Economic Growth-Supporting inclusive and sustainable economic growth, workforce productivity, and creating decent jobs for all.
- SDG 9 : Industry, Innovation, and Infrastructure-Develop sustainable infrastructure, encourage inclusive industrialization, and advance innovation to support the economy and people's welfare.
- SDG 1 : No Poverty–End poverty in all its forms worldwide, ensuring everyone has access to essential resources such as food, water, and shelter.
- SDG 4 : Quality Education-Provide inclusive and quality education for all and promote lifelong learning opportunities so everyone can contribute to society.
- SDG 2 : Zero Hunger-End hunger, achieve food security, improve nutrition, and support sustainable agriculture for global prosperity.
- SDG 5 : Gender Equality-Achieve gender equality and empower all women and girls through the eradication of gender-based discrimination and violence.

By integrating the SDGs into the curriculum, UT is committed to producing graduates who are competent in their fields and agents of change who support the achievement of sustainable development goals for the nation's and the world's progress.



## 7. OUTREACH EDUCATIONAL ACTIVITIES FOR THE WIDER COMMUNITY

### The Role of Universitas Terbuka in Education for Indonesian Migrant Workers

As a university that implements an open and distance system, UT has a mission to provide access to quality higher education for all levels of Indonesian society, including migrant workers abroad. With an online and flexible learning model, UT is committed to meeting the educational needs of Indonesian migrant workers spread across various countries.

Through a distance learning approach, UT allows migrant workers with limited time and access to continue their higher education without leaving their jobs. The program is supported by a learning system accessible anytime and anywhere, allowing them to learn according to their free time and work constraints.

In addition, UT also collaborates with various agencies and communities of migrant workers in destination countries to provide information and administrative and academic support. For example, UT holds community learning centers and seminars for Indonesian migrant workers, which aim to make it easier for them to follow the learning process and obtain information related to the study programs offered.

Through technology support and a commitment to creating inclusivity in education, UT provides opportunities for migrant workers to develop their potential and improve the quality of life for them and their families in the country. By obtaining higher education, it is hoped that they can have better skills for career advancement abroad and when returning to Indonesia.

This role is part of UT's contribution to supporting the achievement of the Sustainable Development Goals (SDGs), especially in quality education, reducing inequality, and empowering people wherever they are. UT is committed to expanding the reach and quality of its services so that higher education is accessible to all Indonesian citizens, including those abroad.

### UT Collaborates with PIK 2 in the Implementation of Community Service

The cooperation carried out by UT is with the industry, one of which UT collaborates with PT. Kukuh Mandiri Lestari (PIK 2) on April 17, 2023 to carry out Community Service (PkM) activities. On this occasion, the Rector of UT, Prof. Ojat Darajat, M.Bus., Ph.D., said that UT has an advantage in the world of higher education, namely, UT is designed by the government to provide access to higher education to the entire community through distance learning. He added that UT currently reaches around 440 thousand active students across 514 districts/cities throughout Indonesia. He stated that the collaboration could positively impact access to higher education for the community and employees within



PT Kukuh Mandiri Lestari (PIK 2), located in Teluknaga and Kosambi Districts. He also hopes that Teluknaga District, a UT-assisted village in its community service program, can be accelerated in higher education.

President Director of PT Kukuh Mandiri Lestari

(PIK 2) Lieutenant General TNI (Mar) (Ret.) Dr. Nono Sampono, S.Pi., M.Si., also expressed his appreciation for the excellent cooperation established by the two parties. UT and property companies (PT Kukuh Mandiri Lestari–PIK 2) have the same responsibility regarding community service. He felt that his party had an obligation to empower the community, including around PIK 2. Dr. Nono Sampono also hopes that with this collaboration, UT will improve human resources while utilizing the potential of natural resources around PIK 2 through various research as a university with capabilities in this field.



## 8. THE SUSTAINABILITY LITERACY OF STUDENTS

Universitas Terbuka (UT) actively measures and improves student sustainability literacy through various initiatives and platforms, emphasizing open access and quality education. One of the tangible proofs of this commitment is the integration of Open Educational Resources (OER) available in the Virtual Reading Room, UT Radio, UT TV, electronic journals, digital libraries, MOOCs, and other educational resources through the Indonesia Cyber Education Institute. These platforms provide various materials that integrate sustainability topics across different disciplines.

Category	Number of Courses
Business and Management	40 Courses
Culture and Humanities	38 Courses
Health	35 Courses
Science	28 Courses
Engineering	21 Courses
Micro-Credential	18 Courses
Linguistics	16 Courses
Education	15 Courses
Artificial Intelligence	15 Courses
Programming	13 Courses
IT	12 Courses
Mathematics	9 Courses
Gaming Development	-
Technology	-
Digital Media	-



One excellent example is the SUAKA-UT repository, which contains high-quality learning materials our lecturers developed individually and in teams. This material is shared under the Creative Commons CC-BY-NC-SA Attribution-NonCommercial-ShareAlike 3.0 license by the Rector's Decree No. 7255/UN31/KEP/2012. This license allows students and the public to use, copy, adapt, and modify the material for non-commercial purposes, provided that due recognition is given to the original creator and that modifications are made under the same license.



#### UNIVERSITAS TERBUKA TV

Universitas Terbuka TV dikembangkan untuk mengakomodir penyiaran secara langsung dalam format streaming, atau penyiaran produksi multimedia yang telah dibuat oleh Universitas Terbuka.

By providing open access to these materials, UT ensures that the concept of sustainability is taught and part of an immersive learning process. This open access creates an inclusive learning environment, encouraging students and the wider community to engage in sustainability education. UT's 'SUAKA' and our OER initiatives contribute to shaping a learning society where knowledge about sustainability is freely accessible and continuously improved. This approach reflects UT's commitment to increasing sustainability literacy among students and the wider community.





The screenshot displays the UT MOOCs website interface. At the top left is the logo for MOOCs Universitas Terbuka. The navigation bar includes 'BERANDA', 'KURSUS', 'BANTUAN', and 'ENGLISH (EN)'. A search icon is located on the right. The main content area features five course cards arranged in a grid:

- MANAJEMEN PEMASARAN** by Heriyanni Mashitoh, SE., MM. Category: Ekonomi dan Bisnis. 1 Course.
- Pembelajaran** (11 Courses). Category: Keguruan dan Ilmu Pendidikan. 11 Courses.
- MATRIKULASI MATEMATIKA** by Dina Mustafa, Dra., M.Sc. Category: Sains dan Teknologi. 2 Courses.
- Kemampuan Komunikasi Efektif dalam Dunia Kerja Profesional** by Yuliana Wiradharma, S.Pd., S.T.P., M.H., M.Ed. Category: Hukum Ilmu Sosial dan Ilmu Politik. 16 Courses.
- TRANSTOOL: CARA MENYIASATINYA** by Dr. Kurnedi, M.A. Category: Umum. 22 Courses.

UT also develops Massive Open Online Courses (MOOCs) that can be accessed by students, lecturers, and the general public through the <http://moocs.ut.ac.id/> website. There are various courses developed and offered at UT MOOCs to provide multiple attractive options to the academic community and the community towards open learning resources (OER) to support strengthening equitable access to lifelong learning.



