



UNIVERSITAS
GADJAH MADA

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2023



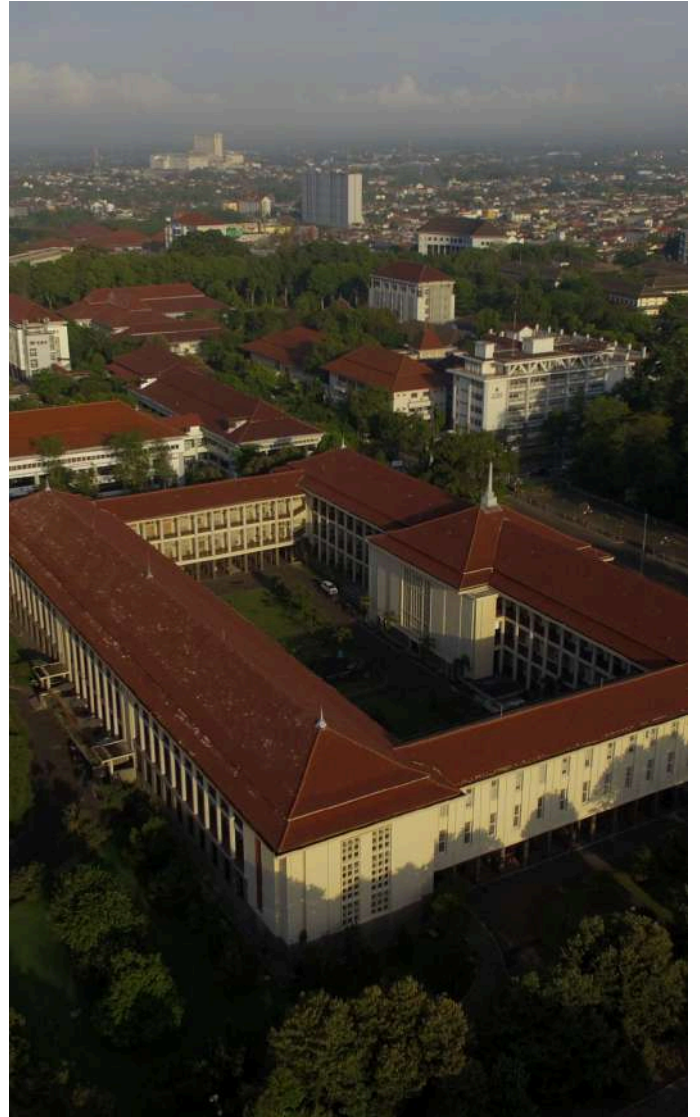
SUSTAINABLE DEVELOPMENT REPORT

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Office of Sustainability

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Letter from Rector

Reflecting on the year 2023, I am proud of the progress made by Universitas Gadjah Mada (UGM) in promoting our sustainability objectives. Sustainability is central to our purpose to generate academic outcomes that improve everyday life and contribute to a more sustainable future. Furthermore, we aspire to broaden our reach by empowering our academic community through innovative teaching, research, and community service, while also lowering our environmental effect and involving stakeholders in our collaborative efforts.

Our sustainability efforts are interwoven in our strategic framework, as described in the UGM Strategic Plan 2022-2027, which stresses the subject of "Strengthening Identity, Transforming to Build the Country," setting UGM apart in the higher education sector.

As we complete one year of implementing UGM's sustainability strategy and strategic plan, we are thrilled to report major accomplishments toward our objectives.

Prof. dr. Ova Emilia, M.Med.Ed., Sp.OG(K), Ph.D.

**SUSTAINABLE
DEVELOPMENT
GOALS**



End Poverty in All Its Forms Everywhere

“ALL STUDENTS SHOULD HAVE EQUAL ACCESS TO EDUCATION”

UGM is dedicated to providing high quality education that upholds academic merit, diversity, independency, and inclusivity. This includes improving accessibility to education for students from all socioeconomic backgrounds, and especially for students coming from low-income families who struggle financially to complete their study. In August 2022, among the 2,552 UGM graduates, 19% came from low-income families. This number increased in November 2022 by 33%, making the average graduates from low-income families 22%. This number should be maintained, as all students have equal rights to complete their study and those struggling financially must be supported.

The Directorate of Student Affairs offers scholarships such as Bidikmisi, affirmative programs such as Penelusuran Bibit Unggul Tidak Mampu (PBUTM), and various financial assistance. One looking for accommodation can apply to Rumah ZIS UGM, which provides free dormitories for students from low-income families, or to the UGM Residence where dormitories are made available for students in their internship program. Students can also use the laptops and bicycles available on campus and seek living allowance support, legal assistance, and medical insurance. In addition, there are numerous research grants made available this year. To name only a few; there is the Gajah Mada International Fellowship (GMIF), Kemitraan Negara Berkembang (KNB), and Non-Aligned Movement (NAM) Scholarship 2023.



UGM business sharing session with SMEs and major industry partner

“COMMUNITY EMPOWERMENT PROJECTS AND ASSISTANCE FOR SMEs”

One of The Three Pillars of Higher Education is Community Service. UGM's renowned community service programs are held annually and engage both student and teaching staff to be a part of the university's contribution to develop local communities throughout Indonesia. The community service program acts as a platform to engage with the local community. This includes assisting Small and Medium Enterprises (SMEs) as well as start-ups to develop and maintain their businesses through community empowerment projects.

These projects often take the form of training and workshops. On one such occasion, UGM collaborated with the BPOB to hold a training for the management of Tourist Villages near Borobudur. The eight villages that attended this training joined discussions on management of tourism products, opportunities and challenges in developing tourism in the area and how to find the right solutions. These villages have unleashed environmental potential such as farming, forests, culture, and homestays. Though there are challenges in coordinating the caretakers, community, and local government and institutions, once this is bypassed, there is great potential to increase economic growth, erase poverty, as a solution to unemployment, and push the welfare of local residents.

There are instances where communities in Indonesia are stunted in their growth due to the lack of infrastructure, lack of literacy, and digital systems that are not yet effective. In order to optimize their socio-economic potential, UGM participates in increasing digital innovations. In the Province of Mahakam Ulu, UGM held an FGD with government office BAKTI Kominfo to map the potential of the community in order to strengthen benefits from digital and infrastructure through digital development. This is a matter that cannot be done alone, requiring commitment from institutions and commitment to regulations, technology readiness, and socio-cultural modal.



End Hunger, Achieve Food Security, Improved Nutrition and Promote Sustainable Agriculture

“STUDENTS AND STAFF ARE ENTITLED TO RECEIVE STAPLE FOOD”

UGM staff and students can benefit from healthy and nutritious food support programs, which are part of the university's efforts to address hunger. According to Rector Regulations No. 4 Year 2022 and University Policy on General Financial Standard No. 2, all staff are entitled to a meal allowance, in addition to food assistance such as rice valued at IDR 120,000 per month. Additionally, individual departments and research centers, like UGM PSKK, contribute by distributing sembako, or 'nine basic necessities', to their employees and extended staff.

Ensuring that throughout their academic journey, students receive ample and nutritious food at an affordable cost, is a top priority for UGM. On-campus markets and cafeterias play a crucial role in maintaining good health, going beyond merely offering food and beverages. UGM encourages these facilities to offer a variety of food options that meet the nutritional needs of all personnel. This includes incorporating organic and locally grown foods and vegetables. Additionally, these markets and cafeterias must uphold high standards of hygiene to meet the health standards of the academic community.

UGM will even go one step further to support its students by providing complimentary meals during exam periods, ensuring they are well-nourished and physically prepared. Several faculties are participating in this initiative. For instance, the Faculty of Social and Political Sciences offers the "Fisipol Free Breakfast" program, which serves free breakfast to students during finals. Similarly, the Faculty of Biology hosts the "Sarapan Pagi" program at the Jasmine Corner Canteen, offering breakfast to students.

"JOINING FORCES WITH FARMERS AND LOCAL COMMUNITIES TO SECURE THE FUTURE OF FOOD"

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Milking cows at UGM Farm



Through workshops, innovation houses, and collaboration projects with the government, the university can connect with farmers and local communities to help build the nation's food security. UGM has organized numerous events and plans to continue these efforts, fostering discussions and sharing knowledge on farming and food production.

The Agro-Cluster Faculties, such as the Faculties of Agriculture, Agricultural Technology, and Veterinary Medicine, maintain annual programs which aim knowledge and technology related to food security and sustainable agriculture are effectively transferred to and can be accessed by local farmers and food producers. If they wish to, local communities can receive training programs directly from UGM's Center for Agrotechnology Innovation (PIAT) on food crop agriculture and horticulture, waste processing, as well as post-harvest and marketing.

Among the skills taught, participants will make organic pesticides from spices. This is part of PIAT's targeted programs to reduce inorganic pesticides usage to create sustainable agriculture and ensure food safety for consumers. Farmers and local communities can also train to become breeders of high-quality seeds, crucial for ensuring food security at both local and national levels. The university also provides assistance aimed at developing livestock feed to address shortages during dry seasons. Additionally, through compost fertilizer assistance, PIAT aims to help farmers and local communities increase crop yields, thereby boosting their income.

Creating innovation in agriculture at UGM





Ensure Healthy Lives and Promote Well-being for All at All Ages

Psychological Consultation Unit in UGM Coordinated by Faculty of Psychology

“EMPOWERING HEALTH THROUGH GLOBAL COLLABORATION: UGM LEADING THE WAY”

UGM collaborates with multiple health institutions through online capacity-building programs, student and staff exchanges, research partnerships, academic exchanges, clinical and community service initiatives, and the development of international programs including double-degree and sandwich programs at both undergraduate and graduate levels.

As a member of the ASEAN University Network – Health Promotion Network (AUN-HPN), UGM actively participates in partnerships with around 30 other universities in Southeast Asia. Additionally, UGM engages in collaborative research and development projects with industries nationwide, particularly in advancing medical device technologies.

Students and staff at UGM actively participate in community service programs aimed at promoting health and well-being within local communities. These efforts involve diverse activities such as workshops and practical initiatives to improve accessibility for students with special needs or disabilities. For instance, through community service programs, UGM students participate in initiatives aimed at preventing dental and oral diseases. Additionally, UGM's KKN-PPM students conduct outreach activities to educate teenagers about reproductive health.

“HEALTHY PEOPLE, HEALTHY SPACES: UGM'S COMMITMENT TO ACTIVE LIVING, MENTAL HEALTH, AND SMOKE-FREE AREAS”

UGM provides an array of facilities that are accessible to both the campus community and local residents, offering options that cater to various interests and budgets. Complimentary facilities include the sports center at Wisdom Park, a jogging track in the Biology Garden, another jogging track, and cycling paths at Embung PIAT UGM, as well as open spaces at Graha Sabha Pramana. For residents interested in more specialized sports amenities, the UGM Valley Sports Center offers facilities such as tennis courts, basketball courts, and a baseball field, available for a nominal fee.

UGM prioritizes mental health by offering comprehensive counseling services delivered by professionals and peer counselors. These services aim to create a supportive environment for individuals needing mental health support. The university's holistic approach ensures a wide range of resources and assistance is available to promote, prevent, and treat mental health issues among both students and staff.

Furthermore, smoking policies at UGM are outlined in Rector's Regulation Number 29/P/SK/HT/2008. The university supports residents in smoking cessation efforts and engages student activists in promoting the Anti-Drug and Anti-Smoking Movement. By establishing designated smoking-free areas across campus, UGM fosters a healthy environment and workplace. This initiative not only enhances the well-being of the university community but also contributes to a more productive atmosphere.





Photo: ugm.ac.id



Ensure Inclusive and Equitable Education and Promote Lifelong Learning Opportunities for All

Window of the World Corner in UGM Central Library

“DELIVERING QUALITY EDUCATION BEYOND BORDERS”

Universitas Gadjah Mada extends its mission of inclusive and equitable quality knowledge sharing and education beyond the confines of its campus by offering various resources, programs, and facilities. Here, we highlight the exciting services and opportunities available to students, staff, and faculty, and even the public.

UGM provides a wide range of educational resources through non-traditional platforms such as UGM Online and FOCUS UGM, where anyone can access online courses designed for independent learning and skill development. These resources, which include both free and paid options, enable individuals to obtain certifications and even academic credits.

The UGM Library is another cornerstone of its educational outreach. Open to the public, the library offers access to theses, dissertations, and research, allowing visitors to explore its vast academic repository. Additionally, specialized services such as citation guides, anti-plagiarism resources, and reference management tools like Mendeley and Zotero are freely available. Unique collections at the PSLH Library, the Center for Cultural Studies Library, and the Center for Tourism Library provide focused insights into specific fields of study, while the SNI Corner offers guidance on Indonesian National Standards. To further promote literacy and community involvement, the UGM Library's Book Donation Program facilitates the distribution of donated books to learning parks and community libraries.

Massive Open Online Courses (MOOCs) hosted on platforms like eLOK UGM and Fisipol UGM Online Campus extend UGM's academic reach even further. These interactive courses cater to students from other universities and the general public, with some programs offering free digital literacy training complete with certificates upon completion.

UGM also provides access to cutting-edge laboratories and innovation centers that serve as hubs for hands-on learning and problem-solving. The Fabrication Laboratory (Fab Lab), established in collaboration with JICA Japan, is a notable example. Located in Kulonprogo Regency, this facility is integrated with the UGM Field Research Center and empowers the community by offering solutions in agriculture and livestock.

One of co-working spaces in UGM



UGM Central Library

The APS Laboratory furthers UGM's commitment to applied science by offering testing services to the public. Meanwhile, the Center for Innovation and Agrotechnology (PIAT) invites visitors to participate in educational visits, providing practical insights into agricultural innovations and related fields. These facilities not only foster learning but also strengthen ties between academia and the community.

UGM's efforts to democratize education reflect its philosophy of inclusivity and public service. Through its innovative platforms, resource-rich libraries, state-of-the-art laboratories, and community partnerships, UGM ensures that knowledge is accessible to all, empowering individuals and communities alike. Whether you seek academic enrichment, skill development, or simply a deeper connection to learning, UGM offers the gateway.

“WHERE QUALITY EDUCATION MEETS COMMUNITY IMPACT”

To extend knowledge and technology beyond its campus, UGM fosters accessible programs that include seminars, webinars, training sessions, public lectures, and summer courses. These initiatives empower students, teachers, farmers, and the wider community, breaking down barriers to education and ensuring meaningful learning experiences for everyone.

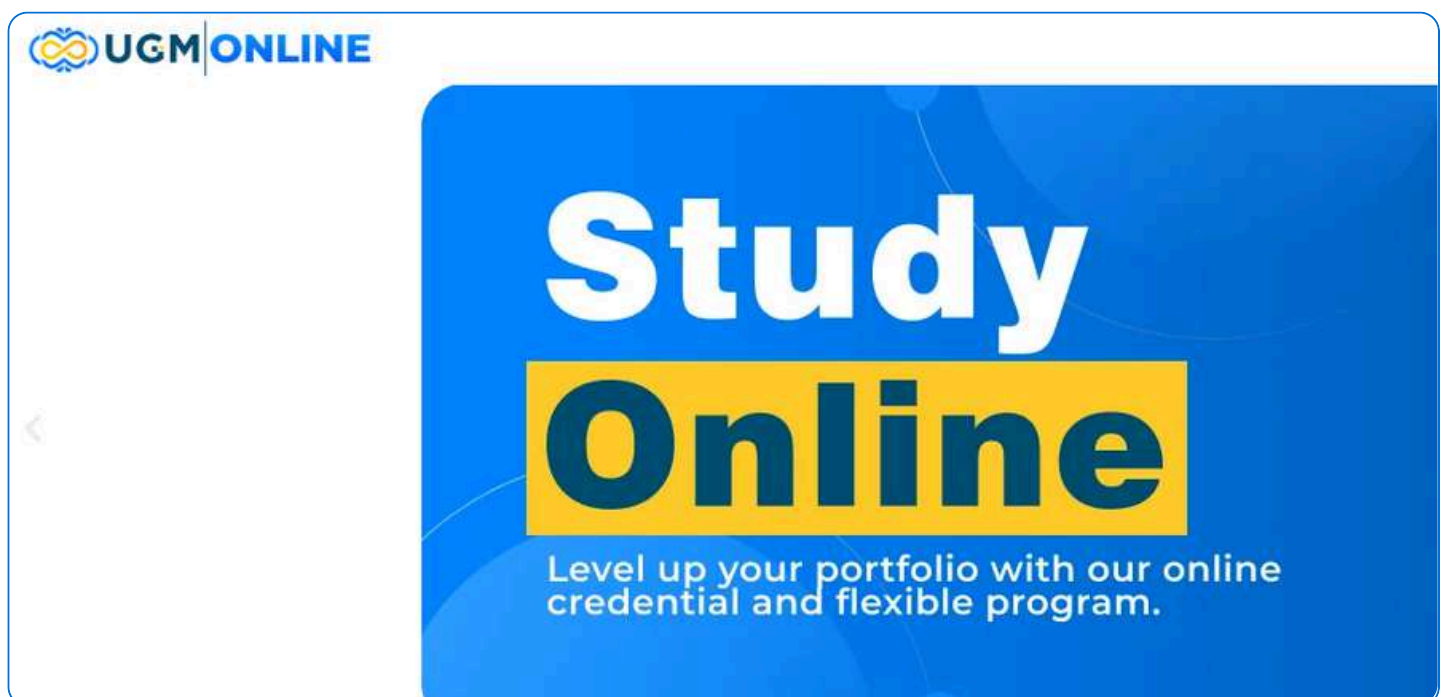
Each year, the university's Agrotechnology Innovation Center (PIAT) organizes an Open House event to showcase waste processing innovations, drawing participants from other universities, the government, NGOs, and environmental groups. This free event encourages learning and collaboration on sustainable waste management.

UGM also hosted a Seminar on Borobudur Temple's Conservation, and Tourism, addressing the challenges of balancing heritage conservation, tourism, and community welfare. Stakeholders explored sustainable strategies for managing this UNESCO World Heritage Site.

Public lectures and guest lectures further enriched community engagement. The Biolecture Series Special hosted by the Faculty of Biology highlighted viral gene therapy breakthroughs, while the Visiting Professor and Guest Lecture event in 2022 brought experts from the Netherlands to discuss biofilms. The Lecture Series Biotechnology explored global health and antimicrobial resistance, featuring speakers from Poland. To support professionals, UGM offers certification programs such as Certified Public Accountant (CPA) and Certified Financial Planner (CFP) through the Faculty of Economics and Business. The Center for Environmental Studies provides certified training on environmental audits and impact analysis, addressing pressing issues.

A hallmark of UGM's approach is the Student Community Service Program (KKN), integrating real-world impact into the curriculum. Examples include students teaching clean living behaviors at Nglanggeran Elementary School and the Faculty of Biology's School of Ecology for Community in Sumberagung Village. These efforts empower communities while providing students with practical experience.

UGM Online is a program for the expansion and dissemination of open knowledge, aimed at enabling the public a wealth of knowledge from UGM.



The image is a promotional banner for UGM Online. It features the UGM ONLINE logo in the top left corner, consisting of a blue infinity symbol and the text 'UGM ONLINE'. The main body of the banner has a blue background with a yellow rectangular box containing the word 'Online' in large, bold, dark blue letters. Above this box, the word 'Study' is written in large, white, sans-serif font. Below the yellow box, the text 'Level up your portfolio with our online credential and flexible program.' is written in a smaller, white, sans-serif font. The entire banner is framed by a thin blue border.



Public lectures and guest lectures in various themes were held in UGM for public throughout the year.



Achieve Gender Equality and Empower all Women and Girls



“ADVANCING GENDER EQUALITY THROUGH EDUCATION AND LEADERSHIP”

Universitas Gadjah Mada is committed to ensuring equitable education and representation for women through systematic tracking and monitoring of access measures. Gender identity data is collected via UGM's application, current student, and graduation database systems to measure women's application, acceptance, and graduation rates.

UGM has implemented inclusive and non-discriminatory admissions policies, as outlined in Rector's Regulation Number 11 Year 2019, Number 13 Year 2019, and Number 3 Year 2023. These policies ensure fairness in admissions by providing open opportunities regardless of gender, ethnicity, or economic background, and include affirmative

actions for underrepresented groups, including women and the economically disadvantaged. In line with UGM's Strategic Plan, these efforts reflect universal principles of social justice, equality, and inclusivity. UGM also has its very own Center for Women's Studies which plays a pivotal role in coordinating activities to support women's participation.

Mentoring, scholarships, and tailored programs to enhance women's participation and representation. The Fisipol Crisis Center (FCC) offers sexual violence briefings and online harassment seminars. Female students are also supported to attend international forums like the Forest Stewardship Council General Assembly, which promotes gender equality in forestry. These programs enable women to make meaningful academic and other contributions.

Photo: ugm.ac.id



Leadership and ICT training in collaboration with UNESCO-UNITWIN for female students in UGM

UGM fosters awareness of gender equality through diverse campaigns and academic contributions. Events like Events Talk #30 and the ASEAN Studies Center's monograph on gender issues highlight progress and challenges in gender mainstreaming across Southeast Asia. These efforts not only inspire women to pursue leadership roles but also contribute to the broader discourse on social transformation and inclusion.

By embedding gender equality into its policies, programs, and research, UGM exemplifies its commitment to advancing women's education, leadership, and participation. Through its comprehensive initiatives, UGM continues to pave the way for a more inclusive and equitable academic environment.

“WHERE QUALITY EDUCATION MEETS COMMUNITY IMPACT”

The university also demonstrates a strong commitment to supporting families. Childcare facilities such as Tungga Dewi and the Family

Wellness Center provide vital support for staff and students, enabling recent mothers to balance their academic or professional responsibilities.

Furthermore, UGM empowers women through initiatives like leadership and ICT training in collaboration with UNESCO-UNITWIN, as well as programs raising awareness about sexual violence before community service deployments.

UGM uses Simaster and Data Mart to analyze gender representation in applications, admissions, and graduation rates to maintain equality. This data-driven approach reflects UGM's determination to monitor progress and uphold its values of inclusivity and equity.

Through these unique efforts, UGM continues to cultivate a campus environment where everyone can thrive and contribute meaningfully to society.

Availability and Sustainable Management of Water and Sanitation for All



“LEADING THE FLOW TOWARDS A SUSTAINABLE FUTURE”

Aligned with Sustainable Development Goal (SDG) 6—ensuring the availability and sustainable management of water and sanitation for all—UGM has integrated innovative water conservation and management strategies across its campus. By prioritizing water efficiency, quality control, and reuse, UGM exemplifies how universities can contribute to achieving global water sustainability goals.

UGM carefully monitors campus water consumption using modern water meters from mains supply, desalinated water, and natural water bodies. This data-driven strategy promotes water conservation and efficiency.

TOYAGAMA is a ready-to-drink water product developed by UGM that caters to the water consumption of campus residents. In picture, water treatment installation for distributing drinking water throughout the campus facility.



To safeguard water quality, UGM has implemented wastewater treatment systems in faculties, dormitories, laboratories, and the academic hospital. Guided by Rector Regulation No. 157 Year 2020, these facilities undergo regular quality checks by the campus's specialized units, ensuring compliance with environmental standards. Not to mention, the campus integrates rainwater management systems and promotes greywater reuse, further reducing its environmental footprint.

Free drinking water is accessible to students, staff, and visitors through the TOYAGAMA system, featuring water fountains strategically placed across the campus. UGM also applies water-conscious building standards, with several buildings achieving certifications from the Green Building Council Indonesia. Complementing these efforts, sustainable landscaping practices prioritize drought-tolerant vegetation, reducing water demand.

UGM's policies, rooted in regulatory frameworks and supported by community-wide initiatives, underscore its dedication to fostering a sustainable and water-efficient campus environment.

"WE WILL ALWAYS BELONG TO UNDERREPRESENTED GROUPS"

As a champion of Clean Water and Sanitation, UGM fosters sustainable water management practices both on campus and in the wider community. By providing diverse educational opportunities, innovative technologies, and collaborative programs, UGM strengthens water security and conservation efforts locally and nationally.

UGM offers a variety of educational initiatives on water management, including free public seminars on urban water management and sustainability, as well as professional training programs tailored for industry leaders. Conscious water usage is actively promoted through campus campaigns, including visible reminders to conserve water and events like rainwater harvesting conferences.



Photo: toyagama.ugm.ac.id

Beyond campus boundaries, UGM supports community water conservation efforts through projects such as reservoir revitalization, water treatment system installation, and rainwater harvesting technologies. Innovations from UGM's researchers and students like the "Gama Rain Filter," designed to purify rainwater for consumption, are implemented both on and off campus, alongside sustainable systems like biopores, rain gardens, and reservoirs to enhance groundwater replenishment.

UGM partners with local and national governments to plan, develop, and evaluate water management systems. These programs protect water, conserve resources, and demonstrate UGM's commitment to sustainability.



Solar panel system in Center for Environmental Studies among many of newly installed UGM

Access to Affordable, Reliable, Sustainable and Modern Energy



“INNOVATING TODAY FOR AN ENERGY-EFFICIENT TOMORROW”

UGM actively aligns its infrastructure and policies with the Sustainable Development Goal (SDG) 7, focusing on affordable, reliable, sustainable, and modern energy for all. Through strategic initiatives, UGM is paving the way for a green and energy-efficient campus.

UGM's policies ensure that all renovations and new constructions comply with stringent energy efficiency standards, as outlined in Rector Regulation No. 157/2020 and the University's Strategic Plan.

Existing buildings are being upgraded with energy-efficient systems, while innovative measures such as smart building energy monitoring and energy-efficient appliances certified by the Indonesian National Standard (SNI) minimize energy consumption.

To reduce carbon emissions, UGM implements renewable energy solutions, including solar power plants, micro-hydro systems, and electric vehicles, contributing to a zero-emission campus. Collaborative efforts with industry partners enhance these initiatives, with solar panels installed across campus facilities. Meanwhile, energy audits and monitoring systems installed across campus buildings are capable of identifying wastage, enabling continuous improvement. UGM also leads by example with a divestment policy targeting carbon-intensive industries, reinforcing its commitment to sustainability.

Comprehensive waste management practice



UGM's holistic approach integrates energy efficiency with cutting-edge technology, community engagement, and regulatory compliance, ensuring a sustainable future for both the university and the broader community.

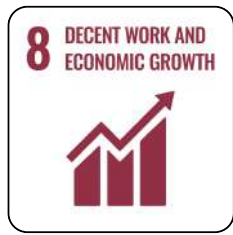
“POWERING COMMUNITIES TOWARDS A SUSTAINABLE ENERGY FUTURE”

UGM demonstrates a solid commitment to responsible waste management practices. They have implemented a comprehensive standard operating procedure (SOP) that governs waste disposal. This SOP goes beyond simply collecting waste; it includes meticulous planning, evaluation, and measurement of recycled materials and those destined for landfills. This systematic approach allows UGM to optimize its waste management strategy and minimize its environmental footprint.

Creating a sustainable energy future is not possible alone. Thus, UGM invites communities across Indonesia to its cause through various community outreach programs. These programs provide free courses on renewable energy through the Fisipol Online Campus and hands-on learning opportunities via pilot solar power projects. Workshops, seminars, and access to the Renewable Energy Laboratory further equip local communities with the knowledge and skills to implement clean energy solutions.

In its commitment to achieving 100% renewable energy, UGM gathers support beyond campus, partnering with stakeholders to promote public pledges and action programs supporting renewable energy transitions. For industries, UGM offers energy efficiency assessments, workshops, and research collaborations, supporting sectors like aviation, farming, and housing to adopt sustainable practices.

UGM also plays a pivotal role in policy development, collaborating with government bodies such as the DPR RI and the National Energy Council to shape clean energy policies and technologies. Additionally, UGM supports low-carbon innovation by mentoring start-ups, facilitating the adoption of solar power systems, and empowering businesses to incorporate renewable energy.



Inclusive, Sustainable Economic Growth, Productive Employment, and Decent Work



KORPAGAMA, a UGM's labor union providing support to ensure staff's rights are met.

“BUILDING A FAIR AND EQUITABLE WORKPLACE FOR ALL”

Universitas Gadjah Mada upholds the principles of fairness, inclusivity, and ethical labor practices, aligning its policies with Sustainable Development Goal (SDG) 8 on promoting decent work and economic growth. Through comprehensive regulations, UGM ensures equitable treatment of staff and fosters a safe and supportive work environment.

All UGM employees, both government and non-government staff, receive at least a living wage as stipulated in various national and university regulations, including Rector's Regulation No. 996/2019. Additional performance-based incentives and allowances reward academic staff for their contributions to teaching, research, and community service.

UGM recognizes labor rights and freedom of association through KORPAGAMA, an organization dedicated to addressing staff needs, established under Rector's Decree No. 392/2018. Furthermore, UGM enforces anti-discrimination policies, promoting equality regardless of gender, ethnicity, religion, or other identities, as outlined in Rector's Regulation No. 18/2016 and the Trustee Board's Strategic Plans.

To combat modern slavery, child labor, and forced labor, UGM implements strict employment policies, including age requirements and regulated overtime, ensuring compliance with Rector's Regulation No. 18/2016.

“SETTING THE STANDARD FOR EQUITY IN EMPLOYMENT PRACTICES”

Fair and transparent employment practices is a must in any work environment. That is why UGM emphasizes equal treatment for all staff, including outsourced workers. The Rector's Regulation No. 12 Year 2022 establishes clear guidelines for outsourced services, with wages and benefits standardized through UGM's e-purchasing system. Additional policies, such as procurement regulations and circular letters, further protect the rights of outsourced staff, aligning their conditions with internal employees.

UGM maintains pay equity through gender-neutral salary structures. Compensation is determined by role and tenure, with performance-based incentives applied consistently. The university's financial platform, Finance SIMASTER, facilitates efficient salary management and tracking, ensuring fairness across all employees.

To address employee concerns, UGM offers a structured appeal process via its Integrated Services Portal. This platform supports staff in voicing grievances related to pay or rights, with protections outlined in Rector's Regulations No. 514 Year 2015 and No. 13 Year 2016. These measures reinforce accountability and transparency within the institution.

UGM's comprehensive policies exemplify its approach to equitable employment, creating a balanced and inclusive workplace for all members of its academic community.

Occupational Safety and Security Training for UGM staff



Photo: sv.ugm.ac.id





Promote Sustainable Industrialization and Foster Innovation

"PIONEERING PROGRESS IN SUSTAINABLE INDUSTRY AND INFRASTRUCTURE"

UGM is proud to showcase its continuous commitment to the Sustainable Development Goal (SDG) 9 by driving technological innovation and sustainable infrastructure development. Universities worldwide have always played a critical role; from promoting innovation, collaborative industry partnerships, renewable energy integration, and extending technical expertise to local communities. For example, the launch of the Digital Law Library by the Faculty of Law revolutionized access to UGM's academic resources, fostering a more efficient learning and research environment.

The Department of Electrical Engineering and Informatics contributed to cybersecurity innovation by developing an autopen testing framework based on Common Vulnerabilities and Exposures (CVE). This project strengthens digital infrastructure and supports industries in mitigating technological risks.

Promoting sustainability in the cosmetics industry, UGM explored eco-friendly alternatives through its sustainable cosmetics initiative, utilizing natural ingredients for safe, effective, and environmentally responsible beauty products. Meanwhile, workshops focused on SDG implementation provided stakeholders with actionable insights, further emphasizing innovation and infrastructure.

Lastly, UGM showcased its leadership in sustainable infrastructure with initiatives distinguishing between green and smart buildings, highlighting energy-efficient designs and environmentally conscious construction practices. Together, these efforts reflect UGM's dedication to fostering a sustainable, innovative future.

“SHAPING INDUSTRIES AND COMMUNITIES THROUGH INNOVATION AND COLLABORATION”

Building on its commitment to advancing industry, innovation, and infrastructure, the university made a notable example through the participation of Dr. drg. Ananto Ali Alhasyimi as a Key Opinion Leader at The Ormco Forum Japan Asia Pacific 2024, where his contributions in orthodontics highlighted UGM's role in global health technology innovation.

The Mathematics Department hosted the sixth DEMOMATIKA series, emphasizing mathematical applications to solve industrial challenges. The event underscored the critical role of mathematical innovation in promoting sustainable development. In agriculture, UGM supported the Menoreh Coffee Project in Kulon Progo, focusing on sustainable cultivation

practices and institutional strengthening to boost local industry capacity and promote environmentally friendly methods.

Through the Plantation Leadership Development Program III, UGM empowered plantation managers with tools to enhance productivity while adhering to sustainable practices. Additionally, UGM collaborated with BBMPV Pertanian to provide vocational training for teachers in proximate analysis, improving technical competencies and aligning education with industrial needs.

UGM strives to collaborate and discover innovative inventions..



BY KUSMAYASANDI



10 REDUCED
INEQUALITIES



Reduce Inequality Within and Among Countries

"WE WILL ALWAYS BELONG TO UNDERREPRESENTED GROUPS"

The University of Gadjah Mada (UGM) endeavors to provide a range of consultative and counseling services tailored to the diverse needs of its academic community, particularly those from underrepresented demographics. These services encompass mental health support, time management assistance, self-esteem promotion, and overall well-being for students, faculty, and staff. Moreover, UGM is committed to delivering comprehensive disability support services throughout the educational continuum, from prospective students to alumni. The institution also ensures the provision of inclusive facilities and accommodations to create an accessible and supportive environment for individuals with disabilities within the academic and professional spheres.

Furthermore, UGM's commitment to inclusivity is exemplified by targeted psychological counseling services offered to members of underrepresented groups within various faculties, including but not limited to the Faculties of Psychology, Medicine, Public Health, Nursing, and Engineering. These services are tailored to meet the UGM academic community's specific needs, encompassing students and staff from diverse backgrounds.

Mass at church in UGM



Equal access for students with disability in UGM

"EMPOWERS STUDENTS WITH DISABILITIES"

UGM actively engages with students with disabilities to identify and address their unique academic support requirements. Faculty members are coached on how to ensure the accessibility of learning materials for all students, and assistants are provided to facilitate academic success for individuals with disabilities.

For instance, Giri Trisno Putra Sambada, a visually impaired student in the Management program at the Faculty of Economics and Business UGM, achieved academic success by earning a bachelor's degree with a Grade Point Average of 3.43. Giri's accomplishment underscores UGM's commitment to fostering an inclusive educational environment where physical limitations do not hinder academic achievements.

UGM's dedication to inclusivity extends beyond the academic realm and encompasses broader societal engagement. This commitment was exemplified by hosting the "Harmony of Inclusion" event in 2022 to commemorate the International Day of Persons with Disabilities. The event provided educational opportunities, access schemes, and various forms of support, attracting participation not only from individuals with disabilities but also from the general public concerned about disability issues. Notable attendees included Ndaru Patma Putri, an ASEAN Para Games disabled tennis athlete, who encouraged individuals with disabilities to persevere and view limitations as opportunities for personal development. Additionally, Kikin Tarigan, Commissioner of the Indonesian National Commission on Disability, emphasized the government's efforts in pioneering inclusive policies and stressed the importance of collaboration with universities to foster an inclusive society.



UGM Museum, educational dimension and transfer of science, technology and art for sustainability

Make Cities and Human Settlements Inclusive, Safe, Resilient and Sustainable



"EMPOWERS STUDENTS WITH DISABILITIES"

Tour de Heritage UGM

The UGM Museum's "Tour de Heritage" program offers public tours to promote the cultural heritage sites on the Universitas Gadjah Mada (UGM) campus. These destinations, including the Balairung, Grha Sabha Pramana, the ancient well of the Faculty of Biology, the Pancadharmas building of the UGM Vocational College, and the university's housing complex, all possess unique historical narratives that contribute significantly to the appreciation of arts and heritage.

Omah UGM, an educational platform

Omah UGM, one of the buildings affected by the 2006 earthquake, is part of the Kotagede Heritage Area revitalization program based on 3K, Community, Craft, and Culture. Omah UGM is managed through cooperation with various parties to become a center for UGM cultural preservation and disaster mitigation training on cultural heritage. Uniquely, Omah UGM is historically located in the Kotagede area, the former capital of the Islamic Mataram kingdom in the 15th century, and is known to represent the ideal Javanese saujana. UGM has developed culture-based sustainability cities and communities as well as educational, tourism, and creative production facilities such as photos and videos.



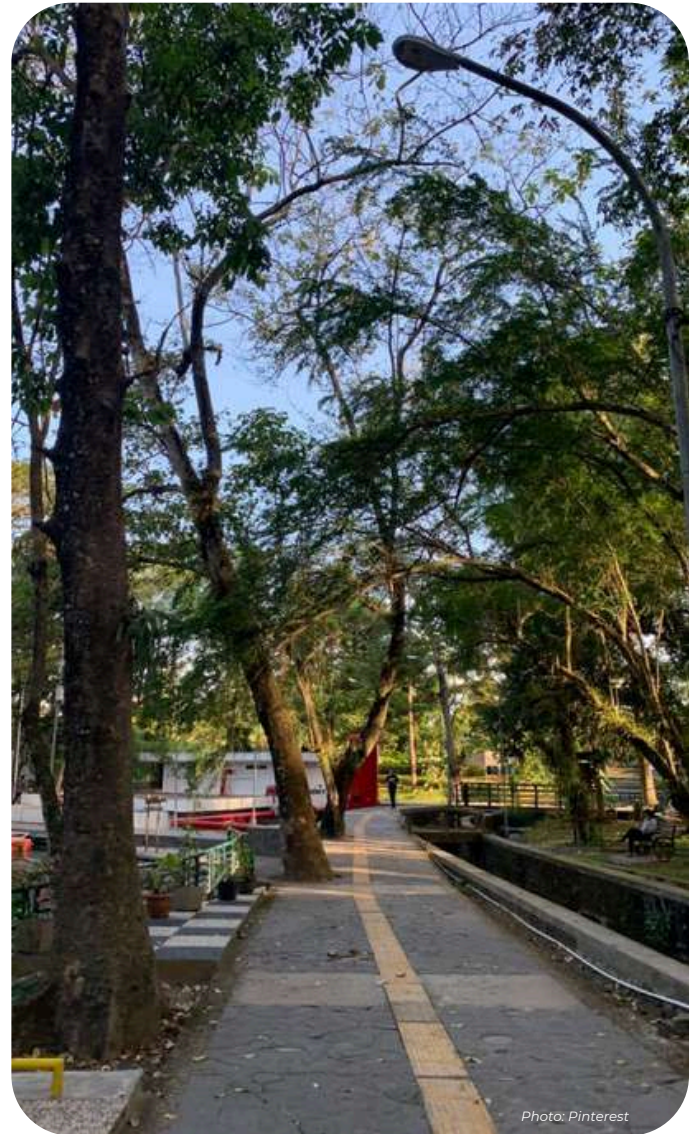
Omah UGM in Kotagede, Yogyakarta

“PROVIDING OPEN SPACES”

UGM fosters public engagement through accessible resources and facilities. The UGM Library offers a wealth of materials, including theses and dissertations, alongside scholarly writing guides and online databases. These support the academic community and allow the broader public to access valuable knowledge at minimal or no cost.

Beyond academic resources, UGM prioritizes environmental well-being by maintaining public green spaces. Parks like Wisdom Park and forests like Wanagama and the Biological Forest are open for all to enjoy, promoting public health and providing a connection with nature.

UGM's commitment extends to preserving local arts and intangible cultural heritage. University art groups hold regular public performances, fostering cultural appreciation. At UGM, one can also find that the university actively supports initiatives like the Spice Cosmopolis Team's UNESCO World Heritage nomination, a motion to safeguard local traditions and knowledge for future generations.



Jogging track in Wisdom Park UGM



Photo: PIAT UGM

Worker packing organic fertilizer at RINDU PIAT UGM



Ensure Sustainable Consumption and Production Patterns

“BEYOND CONSUMPTION, TOWARDS CREATION: UGM LEADS!”

UGM exemplifies a leading university committed to responsible consumption and production (RCP) practices. Since 2017, UGM has pursued sustainability through a strategic plan formalized under a Rector's Regulation, focusing on a "Sustainable Lifestyle." This plan has translated into concrete actions implemented between 2020 and 2022.

UGM's comprehensive approach to RCP encompasses various aspects. The university prioritizes ethical sourcing policies, ensuring responsible procurement throughout its operations. They have implemented dedicated waste management protocols for hazardous and non-hazardous materials, minimizing landfill use. Additionally, UGM actively promotes the reduction of plastic and disposable items by encouraging alternative solutions. Notably, their sustainability efforts extend beyond the university itself. Through policies encouraging similar practices among suppliers, UGM is committed to fostering a broader impact within the surrounding community.

Furthermore, UGM's commitment extends to infrastructure development. By mandating environmentally friendly building standards in contracts with construction companies, UGM ensures all newly constructed facilities adhere to best practices. This approach leverages the expertise of external builders while maintaining UGM's unwavering dedication to environmental responsibility.

“CLOSING THE LOOP: RECYCLING, REPORTING, AND A SUSTAINABLE FUTURE”

UGM demonstrates a solid commitment to responsible waste management practices. They have implemented a comprehensive standard operating procedure (SOP) that governs waste disposal. This SOP goes beyond simply collecting waste; it includes meticulous planning, evaluation, and measurement of recycled materials and those destined for landfills. This systematic approach allows UGM to optimize its waste management strategy and minimize its environmental footprint.

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Furthermore, UGM recognizes the importance of transparency in its sustainability efforts. Investigating whether UGM publishes regular sustainability reports as standalone documents or integrated within more significant annual reports would be a valuable next step in understanding the university's commitment to open communication and continuous improvement. Regular progress reports demonstrate accountability and allow stakeholders to track UGM's progress toward its sustainability goals.

RINDU: Rumah Inovasi Daur Ulang at PIAT UGM



Photo: PIAT UGM



Toward zero emission campus



Take Urgent Action to Combat Climate Change and Its Impacts

“KNOWLEDGE FOR ACTION, TOGETHER WE ADAPT”

As a leading institution in tackling climate change, UGM has created a multifaceted approach that blends local education initiatives with research-driven collaboration. This approach is demonstrated by engaging in local education projects centered around climate change impacts, mitigation, and adaptation strategies. This includes disaster planning, a crucial aspect of preparedness.

One key example of UGM's efforts is implementing local educational programs focused on climate change. These programs combine awareness-raising with practical skills development, fostering a well-informed and empowered local populace. Additionally, UGM facilitates cooperative planning for climate-related disasters, promoting a collaborative approach to risk reduction. This collaborative spirit extends beyond the university walls, as UGM actively supports local and regional governments in disaster risk monitoring.



UGM's commitment to climate action transcends local initiatives. The university collaborates with various partners, including NGOs, international research teams, and institutions affiliated with the World Bank. These collaborations focus primarily on climate adaptation strategies, fostering the development of effective management techniques and response protocols in the face of a changing climate. UGM leverages its interdisciplinary research expertise by assembling teams from various faculties, ensuring a comprehensive approach to climate-related challenges. UGM demonstrates its leadership in tackling climate change through these multifaceted initiatives and plays a crucial role in educating and empowering local communities.

“BUILDING A GREENER TOMORROW, TODAY.”

In line with The University's Strategic Plan 2017-2022 regarding Campus Atmosphere Development and Rector's Decree Number 911 Year 2018 (pg. 8), UGM is dedicated to working towards zero emission campus, one gate campus, and better campus network to achieve UGM's mission in building a more sustainable environment by 2050. UGM is dedicated to working towards a zero-emission campus, a gated campus, and a better campus network to achieve UGM's mission of building a more sustainable environment by 2050.

Bike sharing at UGM



Photo: ditmawa.ugm.ac.id



Conserve and Sustainably Use the Oceans, Seas and Marine Resources for Sustainable Development



“FROM CLASSROOMS TO OCEANS: RIVERS, LAKES, AND SEAS”

UGM plays a vital role in supporting aquatic ecosystems in rivers, lakes, and seas by promoting public awareness and responsible water management practices through education. The university extends their educational outreach through diverse initiatives, including summer courses and public seminars. These seminars address crucial topics like water management for urban residents and sustainable water management practices. Furthermore, UGM prioritizes accessibility by creating educational materials for the general public. These materials come in various formats, including informative videos on water-saving irrigation techniques for plantation pumps and dryland farming. This comprehensive approach empowers the public with the knowledge and tools to make informed decisions that benefit aquatic ecosystems.

The Summer Course on Tropical Aquaculture and Fisheries Management (SC-TAFM) 2022

The Department of Agricultural Fisheries at UGM has undertaken a significant initiative to raise awareness about global climate change's impact on the fisheries sector. This program specifically targets the younger generation. The initiative features diverse faculty participants, fostering an international perspective. This agenda hails from various countries, including Malaysia, Pakistan, Bangladesh, Myanmar, China, Japan, Yemen, Algeria, Australia, the Bahamas, and the United States. This international collaboration strengthens the program's impact and brings expertise from various regions together.

Smart Technology in the Agro-Industrial Sector

The Faculty of Agricultural Technology at UGM recently hosted the 4th Summer Course on "Smart Technology in the Agro-Industrial Sector." This intensive program delved into various topics relevant to applying intelligent technologies within the agricultural and food industries. These topics encompassed multiple stages of the production cycle, including on-farm practices, post-harvest processing, food handling, and information system management.

The course attracted a diverse group of participants, with 93 individuals attending. Of these participants, 40 hailed from countries beyond Indonesia. Notably, the curriculum featured presentations by 13 international speakers, further enriching the learning experience.

“A COMPREHENSIVE APPROACH TO SUSTAINABILITY”

UGM exemplifies a comprehensive approach to sustainability, integrating environmental protection with responsible resource management. This commitment manifests in regulations such as the Rector's Regulation, which mandates wastewater management by national standards (SNI) or other relevant laws. These regulations ensure responsible water discharge and contribute to environmental health. Furthermore, UGM's Strategic Plan (2017-2022) prioritizes the reduction of plastic waste on campus. This focus on minimizing environmental impact aligns with the university's broader vision of fostering a sustainable campus environment for its academic community. UGM sets a strong example for universities across the region by actively encouraging sustainable practices and upholding environmental regulations.

Revitalizes Selopamioro Reservoir

The Faculty of Agriculture at UGM, alongside BBWS and the Mulyo Sustainable Farmers Group, is revitalizing agricultural reservoirs in Nawungan I Hamlet using geomembranes and extended storage designs. This collaborative project employs innovative technology for proactive water resource conservation in drought-prone agrarian landscapes.





Promote Conservation and Sustainable Use of the Land, Forests and Wild Land

UGM actively endorses and conducts initiatives aimed at advocating conservation and sustainable land use. These efforts involve collaborations with international youth organizations and a variety of inter-faculty events engaging the participation of the academic community, faculty, staff, and alumni. The support extended by alumni enhances the university's capacity to collaborate with external entities in advancing sustainable land use practices.



IFSA LC UGM

The Local Committee of the International Forestry Students Association at Universitas Gadjah Mada (IFSA LC UGM) actively promotes the conservation of Indonesia's forests. As an international youth organization centered on forestry and the environment, IFSA LC UGM is non-political, non-religious, and non-profit. UGM facilitates the engagement of young individuals in delegations and projects aimed at promoting forest sustainability. Among the various initiatives supporting sustainable land use is the Forestry Awareness Week.

UGM 73rd Anniversary

In celebration of UGM's 73rd Anniversary, the Faculty of Forestry planted 13 diverse Indonesian plant species in its arboretum. This initiative aims to conserve varied trees from different islands, promote communal tree planting culture, and contribute to climate change mitigation. Additionally, the event included the distribution of the Pocket Book of Waste Management, a guide compiled by the Center for Agrotechnology Innovation (PIAT) at UGM.

Stockholm+50 Environmental Seminar

UGM is hosting the Stockholm+50 Environmental Seminar in collaboration with relevant organizations, reflecting on Indonesia's environmental situation and projecting future measures. Inspired by the Stockholm Declaration, the seminar underscores the significance of environmental protection.



Fisipol 67th Anniversary

Faculty members and students at UGM's Faculty of Social and Political Sciences planted 1000 trees at the Getas Special Purpose Forest Area to commemorate the Faculty's 67th Anniversary, emphasizing their commitment to environmental conservation and addressing climate change.

“MAINTAIN AND EXTEND EXISTING ECOSYSTEMS AND THEIR BIODIVERSITY”

UGM has undertaken multiple forest conservation initiatives, including diverse plantations in the arboretum, demonstrating its commitment to ecosystem maintenance and biodiversity preservation.

UGM and Pertamina

UGM and Pertamina Persero collaborate to conserve 3,000 hectares within the 10,867-hectare Special Purpose Forest Area (KHDTK) in Ngawi and Blora Regencies. This initiative aims to optimize forest management, sustain ecosystems, and promote biodiversity, involving comprehensive community empowerment programs.

Forestry Arboretum

In celebration of UGM's 73rd Anniversary, the Faculty of Forestry planted 13 diverse Indonesian plant species in its arboretum. This initiative aims to conserve varied trees from different islands, promote communal tree planting culture, and contribute to climate change mitigation. The event included the distribution of the Pocket Book of Waste Management, a guide compiled by the Center for Agrotechnology Innovation (PIAT).

“EDUCATIONAL PROGRAMMES ON ECOSYSTEMS”

UGM provides educational initiatives focused on ecosystems, including courses and national seminars covering themes related to the sustainability of ecosystems. The university has established successful collaborations with several foreign institutions through UGM's Office of International Affairs. Internally, UGM has launched an ecology school to deliver sustainable education, emphasizing the significance of fauna and flora conservation for local and national communities.

5th International Summer Course

UGM's Faculty of Biology, in collaboration with the Office of International Affairs, organized the 5th International Summer Course on Tropical Biodiversity and Sustainable Development. This course, conducted in partnership with various institutions and sponsored by organizations such as the United Nations Environment Programme (UNEP) and the World Bank, aimed to address current issues in tropical biology and sustainable development. The 2022 edition had the support of several sponsors, including Bank Bantul. The course welcomed 49 participants from eight universities, with 30 participants from Indonesia and 19 from abroad.

Ecology School

The Faculty of Biology at UGM is actively contributing to the development of Kampung Satwa in Kedung Banteng Sumberagung Moyudan Sleman as an educational tourism destination centered on nature and the environment. The establishment of the "Ecology School" as an educational website about Animal Village commenced in 2020 and is set to continue until 2022. The learning process involves monthly studies and discussions conducted at the location of each Tourism Village in Sumberagung on a rotating basis.

Indonesia Mung Siji

The UGM Center for Environmental Studies (PSLH) orchestrated a series of events, including a discussion focused on the theme "Indonesia Mung Siji: Prospects of Environmental Protection for Indonesia's Future and the Role of Academics." The discussion underscored the significance of consistent synergy and collaboration among stakeholders to fulfill the national agenda in preventing further damage to the Earth.

Webinar Green Investment

The UGM Center for Environmental Studies (PSLH) conducted its annual Earth Day event, serving as a platform to enhance public awareness regarding environmental conservation and protection under the theme "Invest in Our Planet." This initiative aligns with Indonesia's climate commitments, including the 2030 Nationally Determined Contributions and the aspiration for Zero Emissions by 2060.

Recover Stronger

The UGM Center for Environmental Studies (PSLH) coordinated a National Seminar and Conference under the theme "Recover Stronger, Protect Greater: Reflections and Projections of Indonesian Environmental Protection and Management." The initiative was prompted by the challenges posed by the Triple Planetary Crisis, encompassing climate emergency, biodiversity loss, and escalating pollution and waste. The conference serves as a platform for reflective discourse to advance education on sustainable ecosystems.

"OUTREACH FOR COMMUNITIES ON SUSTAINABLE MANAGEMENT OF LAND"

UGM has implemented educational programs for local communities through KKN initiatives, engaging active students in various regions to harness the potential inherent in each area. This involves leveraging regional strengths, such as in agriculture, tourism, water management, and household waste management.

KKN-PPM Students

KKN – PPM at UGM supports the farmers of Sidowayah Village through a capacity-building initiative titled "Integrated Agricultural Development for Maximizing Agricultural Potential and Fostering Sustainable Farmer Independence in Sidowayah Village," located in Polanharjo District, Klaten Regency, Central Java. Emphasizing the agricultural strengths and local tourism sector, the program aims to foster sustainable land productivity and create opportunities for the community.



PKM-MBKM

The village administration, in collaboration with the Village-Owned Enterprises (BUMDES) Maju Makmur and UGM through the Community Service Activities - Merdeka Belajar Kampus Merdeka (PkM-MBKM), is actively engaged in empowering residents to enhance the agricultural sector. Located in Kebonalas Village, Klaten Regency, Central Java, the service initiative focuses on harnessing regional potential, particularly in managing water absorption capacity in rain catchment areas and water sources.

Klego Reservoir Tourism Potential

The UGM KKN PPM student team executed a tree planting initiative to conserve the environment and catalyze tourism development at the Klego Reservoir, Boyolali Regency. This collaborative tree planting effort engaged Kagama Boyolali, the Environmental Service of the Boyolali Regency Government, and the Reservoir Care Community Forum. The greening project aims to establish a sustainable tourism enterprise, enhancing economic opportunities for the local community through responsible reservoir utilization.

Manage Organic Waste

The UGM KKN PPM team conducted an initiative to involve housewives in the Dengok VI area in the management of organic waste. This involved outreach and training sessions on creating eco-enzymes, serving as an educational effort to promote effective household waste management.

“COLLABORATE WITH THE LOCAL COMMUNITY TO MAINTAIN SHARED LAND ECOSYSTEMS”

UGM consistently engages in collaborative efforts with local communities to sustain land ecosystems, notably in the management of protected forests that play a pivotal role in blue carbon conservation.

Vegetation Management Guidelines

Since 2016, UGM has overseen the Getas Ngandong Special Purpose Forest Area (KHDTK) in Kradenan District, Blora. Developed in collaboration with the Pertamina Foundation, a non-profit organization, the area serves not only for conservation purposes but also for research and community empowerment. The conservation efforts include planting various fruit trees and water-friendly trees from local diversity, contributing to blue carbon conservation.

Wanagama Forest

Wanagama, an educational forest under the management of UGM's Faculty of Forestry as stipulated by Decree 493/Menlhk-Setjen/2015, spans 622.25 hectares in the Playen and Patuk sub-districts of Gunung Kidul. In a proactive measure to preserve springs within KHDTK Wanagama I, a tree planting initiative was conducted. A total of 260 trees were planted to safeguard the springs, particularly in regions susceptible to dry conditions.





Students at Faculty of Social and Political Sciences UGM



UGM's Contributions to Local Governance Processes and Community Development

Universitas Gadjah Mada (UGM) plays a pivotal role in supporting local governance processes and enhancing community development through various initiatives. By collaborating with government entities, UGM contributes to policy formulation, capacity building, and the implementation of programs aimed at addressing local challenges.

“SUPPORT FOR LOCAL GOVERNANCE”

UGM has been actively involved in several local governance processes. Notably, the university assisted in the selection of the village head in Sendangsari Village, Kulonprogo, ensuring compliance with local regulations that necessitate third-party involvement in the examination process. Additionally, UGM collaborated with the Sleman Regency Government to draft a Regent's Regulation that promotes localized organic agriculture, thereby emphasizing effective management practices for farmers. These efforts reflect UGM's commitment to strengthening local governance structures and processes.

“COLLABORATIVE INITIATIVES”

The university's collaboration extends to various local government entities, enhancing the effectiveness of governance initiatives. For instance, UGM partnered with Bappeda of Fakfak Regency, West Papua, to develop a Regional Action Plan for Poverty Reduction, which outlines strategies for alleviating poverty from 2022 to 2027. Furthermore, UGM's Center for Tourism Studies is working with Blora Regency's Dinporabudpar to formulate the second phase of the Tourism Development Master Plan, aimed at boosting local economies through tourism. Such collaborations demonstrate UGM's proactive approach to addressing community needs.

“CAPACITY BUILDING AND RESEARCH”

In addition to direct governance support, UGM engages in capacity building for policymakers, providing training on critical topics such as

environmental impact analysis and land mediation. This training equips local leaders with the necessary skills to make informed decisions that benefit their communities. Moreover, UGM conducts policy-focused research in collaboration with government departments, which enhances public services and governance by providing essential data and insights.

Overall, UGM's contributions to local governance processes significantly impact community development. Through its collaborative efforts, policy formulation, and capacity-building initiatives, UGM not only supports local governments but also fosters economic growth and social well-being in the communities it serves. The university's commitment to enhancing governance and addressing local challenges positions it as a key player in the development landscape of Indonesia.

Strengthening village government capacity training by the UGM Center for Population and Policy Studies



Photo: cpps.ugm.ac.id



UGM's Initiatives and Partnerships for Sustainable Development Goals

Universitas Gadjah Mada (UGM) is deeply committed to promoting the Sustainable Development Goals (SDGs) through various initiatives and partnerships with regional NGOs and government entities. Their efforts encompass participation in health policy networks, collaboration on circular economy regulations, and engagement in national forums aimed at transforming health systems. UGM's approach includes fostering cross-sectoral dialogues, conducting international research collaborations, and implementing community service programs that involve student volunteering, all aimed at addressing both local and global challenges.

“HEALTH POLICY NETWORKS AND CIRCULAR ECONOMY REGULATIONS”

UGM plays a significant role in health policy networks, particularly through its involvement in the Indonesian Health Policy Network. In this capacity, UGM assists the government in identifying health and welfare challenges and developing appropriate interventions and policies to address these issues. Additionally, UGM collaborates with the World Trade Organization (WTO) and Yale University to create participatory and inclusive circular economy regulations, culminating in a formal agreement. The university's Center for World Trade Studies and FISIPOL UGM also organized a Policy Forum focused on Sustainable Development, Circular Economy, and Industrial Transformation, highlighting the importance of multi-sectoral approaches and increased research on intangible aspects.

“COMMUNITY SERVICE PROGRAMS AND STUDENT INVOLVEMENT”

UGM students actively participate in various community service programs that significantly contribute to local communities. One notable initiative is the tree-planting activity conducted by a student team from the School of Computer Science and Communication Engineering around Klego Reservoir, aimed at environmental preservation and promoting sustainable tourism. Furthermore, UGM's Community Empowerment Learning Program (KKN-PPM) mobilizes teams to implement community empowerment initiatives in villages such as Ohoi Dian Darat and Ohoi Dian Pulau, focusing on culinary tourism concepts and supported by local NGOs and community leaders. These programs exemplify UGM's commitment to enhancing the quality of life in local communities through active participation and collaboration.

“CROSS-SECTORAL DIALOGUES AND INTERNATIONAL COLLABORATIONS”

To facilitate cross-sectoral dialogues related to the SDGs, UGM organizes various engagement formats, including Focus Group Discussions (FGDs), seminars, and webinars. These events actively involve stakeholders from both governmental and non-governmental sectors to develop collaborative policies. UGM also engages in international research collaborations aimed at gathering and measuring data for the SDGs, addressing local and regional challenges through research activities, discussion forums, and workshops.

“NOTABLE PROJECTS IN MALUKU AND SUMBA”

UGM has undertaken impactful projects in Maluku and Sumba that align with its commitment to the SDGs. In Maluku, UGM's Community Empowerment Learning Program focuses on culinary tourism development in Ohoi Dian Darat and Ohoi Dian Pulau, supported by various community constituents and NGOs. In Sumba, UGM collaborates with the Indonesia Climate Change Trust Fund (ICCTF) to implement the System of Rice Intensification (SRI) method for rice cultivation, assisting local farmers in adapting to climate change while improving agricultural practices. These projects not only empower local communities but also contribute to sustainable economic development and resilience.

UGM's collaboration with the Province of Southwest Papua in the study of the preparation of the Regional Energy General Plan



Photo: pse.ugm.ac.id



Sustainable Development Report

2023

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