UPH
UNIVERSITAS PELITA HARAPAN







# SUSTAINABILITY REPORT

2024/2025



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# MESSAGE FROM OUR RECTOR



**DR. (HON.) JONATHAN L. PARAPAK, M.ENG.SC.**

Universitas Pelita Harapan (UPH) reaffirms its commitment to advancing the Sustainable Development Goals (SDGs) through holistic, Christ-centered education that prepares graduates to contribute meaningfully to sustainable and inclusive development.

In the Academic Year 2024/2025, the urgency of achieving the SDGs has intensified in response to global challenges such as climate change, public health resilience, and sustainable economic recovery. Indonesia continues to advance its national SDG framework, emphasizing inclusive development, environmental sustainability, and human capital strengthening. In this context, UPH aligns its institutional strategies with both global and national priorities to ensure relevance and impact.

During the Academic Year 2024/2025, UPH implemented initiatives supporting quality education, equitable access, community health, environmental sustainability, and inclusive economic growth through collaboration among faculty, students, and partners.
UPH remains committed to strengthening its contributions by integrating SDG principles across education, research, and community engagement, while upholding values of integrity, stewardship, and service.

With gratitude, we give thanks for God's unending grace that sustains UPH in this mission. May He continue to guide our steps as we equip future generations to serve with excellence, faith, and love.

Grace Upon Grace,
**Dr. (Hon.) Jonathan L. Parapak**
Rector of Universitas Pelita Harapan





# ABOUT UNIVERSITAS PELITA HARAPAN

Established in 1994, Universitas Pelita Harapan (UPH) is a leading private Christian university in Indonesia. UPH has a presence across Indonesia with three campuses in Tangerang, Medan, and Surabaya. In addition, it operates a graduate school in Semanggi and two learning hubs in Cikarang and Manado. It is recognized for offering a holistic education that blends faith, character development, and academic rigor. UPH provides a diverse range of programs across various disciplines, including business, law, medicine, arts, education, and engineering, ensuring a comprehensive learning experience for its students. The university is committed to fostering leadership skills and global competitiveness while promoting Christian values.

With state-of-the-art facilities and a faculty of highly qualified professionals, UPH nurtures students in an environment that emphasizes innovation, research, and critical thinking. UPH's vision is to shape future leaders who are not only academically proficient but also ethically grounded, prepared to make meaningful contributions to Indonesia and the global community.

## COMMITMENT TO THE SUSTAINABLE DEVELOPMENT GOALS (SDGS)

UPH stands at the forefront of integrating Sustainable Development Goals (SDGs) into its core activities. This commitment is vividly reflected through the most recent 5-year Strategic Plan (2021-2025) which emphasizes on four destination statements including: international recognition, scale and reach, quality & innovative delivery, and sustainability. Consequently, the university's five core research areas – life sciences, technology, business and entrepreneurship, education, and social sciences – all explicitly focus on sustainable development. This emphasis on sustainability aligns with the university's 5-year strategic plan ensuring all academic and non-academic activities remain relevant in the ever-changing global landscape.

At UPH, education goes beyond knowledge transfer to promote a comprehensive understanding of sustainability and social responsibility. The university integrates Sustainable Development Goals (SDGs) into its curriculum, encouraging students to develop global citizenship and engage with sustainability challenges through specialized courses and practical projects.

Faculty and students collaborate on projects that explore new technologies and policies, contributing to global knowledge and practice through publications and international presentations. UPH's commitment to community service is evident in its outreach programs that address poverty, environmental sustainability, and health.

Recognizing the need for collective action, UPH forms partnerships with universities, industry leaders, government agencies, and non-profits to tackle complex challenges and align with development agendas. Through its comprehensive approach, UPH not only contributes to the achievement of SDGs but also inspires others to take action. By educating future leaders, advancing innovative research, serving communities, and fostering collaborative partnerships, UPH exemplifies how higher education institutions can drive sustainable development and make a meaningful impact on society.

# UPH in Numbers

Number of Students and Staff

**14,454**

Students: 13,364
Staff: 1,090

Low-income Students on Scholarships

**4,595**

Scopus Publication on SDGs

**3,460**

(2020-2025)

Smart Building Area on Campus

**96.2%**

Total Funds for Research & Community Service

**22.788 billion IDR**

in Academic Year 2024/2025

Electronic Appliances on Energy Saving Mode

**85.25%**

Renewable Energy Produced

**1,788 kWh**

per year

Carbon Footprint

**0.55 metric tons**

per person/year



# ANNUAL HIGHLIGHTS

## Advancing AI for Sustainable Development Across Disciplines

UPH Festival 2024, through its College Talks, reflects the integrated approach of Universitas Pelita Harapan (UPH) in preparing students for the global advancement of artificial intelligence (AI). Across four Colleges: Business & Technology, Nursing & Education, Health Sciences, and Arts & Social Sciences; a clear alignment emerges: AI as a shared driver of transformation across sectors, approached through complementary perspectives.

The College of Business & Technology highlights AI's role in driving digital transformation, efficiency, and innovation in modern industries, while emphasizing the importance of data security, system integration, and responsible use. This is reinforced by the College of Arts & Social Sciences, which situates AI within global economic systems, addressing challenges such as digital trade, fairness for SMEs, and intellectual property in the creative economy, underscoring the need for inclusive and well-regulated digital ecosystems.

At the same time, the College of Nursing & Education and the College of Health Sciences emphasize a human-centered application of AI. In education, AI enhances personalized learning and efficiency without replacing the role of educators.

In healthcare, AI improves diagnostics, enables real-time monitoring, and expands access through telehealth, while maintaining the necessity of professional judgment, ethics, and trust.

Together, these perspectives demonstrate a unified framework: AI is a cross-sector enabler that supports innovation, education, economic growth, and healthcare advancement, but must be guided by ethical responsibility and interdisciplinary collaboration.

In alignment with the United Nations Sustainable Development Goals (SDGs), UPH's approach highlights the importance of synergy across disciplines to ensure that AI contributes to sustainable, inclusive, and responsible global development.










# ANNUAL HIGHLIGHTS

## Upholding Sustainable Development through YMAC 2025

The Youth Model ASEAN Conference (YMAC) 2025 represents a significant regional initiative that brings together youth leadership, cross-border collaboration, and sustainable development within the ASEAN context. Hosted by Universitas Pelita Harapan (UPH) in partnership with Singapore Polytechnic (SP), YMAC 2025 marks a historic milestone as the first time the conference is held outside Singapore since its inception in 2012. This development reflects the growing strength of regional academic partnerships and a shared commitment to preparing young people to address complex global and regional challenges.

Centered on the theme "Environmental Sustainability in ASEAN" with a focus on "Smart Cities for Sustainable Urban Development," YMAC 2025 demonstrates strong alignment with multiple Sustainable Development Goals (SDGs). The conference promotes quality education by providing students with experiential learning through ASEAN simulations, policy discussion, negotiation, and problem-solving. It also advances sustainable cities and communities by encouraging delegates to develop practical solutions to urban issues such as waste management, public health, and urban mobility. At the same time, the event supports climate and environmental awareness, regional peace and cooperation, and the development of inclusive partnerships across institutions and countries.

More than a conference, YMAC 2025 is designed as an immersive leadership platform. Through simulated ASEAN meetings, strategic institutional visits, expert dialogues, and networking sessions, participants are equipped with critical skills such as diplomacy, cultural intelligence, communication, negotiation, and collaborative leadership. These elements position YMAC as a meaningful model for developing future leaders who are not only academically prepared, but also regionally engaged and socially responsible.

The collaboration between UPH and SP also highlights the importance of international partnership in higher education. By jointly organizing YMAC 2025, both institutions create opportunities for ASEAN youth to exchange perspectives, deepen mutual understanding, and build innovative responses to shared regional concerns. The involvement of government and international stakeholders, including support from Singapore's Ministry of Culture, Community and Youth and National Youth Council, further strengthens the relevance of the event as a platform for regional dialogue and action.






# ANNUAL HIGHLIGHTS

## Heart To Serve 2025 Supports Sustainable Village Development through Education, Culture, and Community Empowerment

Heart To Serve 2025, a service-learning program organized by the Service Learning Community of Universitas Pelita Harapan (SLC-UPH), was held on May 14–16, 2025, in Desa Pagerwangi, Lembang, West Bandung, in collaboration with the Faculty of Education of Universitas Pendidikan Indonesia (UPI). The program reflects UPH's commitment to community engagement and sustainable development by bringing students, lecturers, local leaders, parents, and children together in a village-based learning environment. Through several days of direct interaction, participants contributed to community education while also learning from local knowledge, culture, and lived experiences.

The program focused on strengthening community capacity through educational sessions, environmental awareness, parenting education especially on anti-stunting, and cultural preservation. Activities included workshops on organic and inorganic waste management, parenting education for parents and guardians, and hands-on learning in making *kicimpring*, a traditional West Javanese craft. These initiatives supported sustainable lifestyle changes, encouraged responsible waste practices, and promoted local economic potential through traditional skills development.

Heart To Serve 2025 also contributed to broader social outcomes by promoting inclusive learning, community resilience, sustainable livelihoods, responsible consumption, and environmental stewardship.

By engaging children, parents, students, educators, and village representatives, the program created a collaborative space for knowledge exchange, intergenerational learning, and social cohesion. Its emphasis on education, local economic potential, cultural identity, and environmental awareness reflects UPH's ongoing commitment to sustainable and community-based development.

Beyond short-term community service, Heart To Serve 2025 was designed as a reciprocal service-learning experience where students and communities grow together. The signing of an Implementation Agreement between UPI's Faculty of Education and UPH's Student Development and Alumni Engagement further strengthened the foundation for long-term collaboration in community education, research, and knowledge sharing. With Desa Pagerwangi serving as a pilot community, the program is expected to inspire future sustainable village development initiatives in other areas.



# SDG 1: “No Poverty”

End poverty in all its forms everywhere



# SDG 1 – No Poverty

## Faculty of Education Student Organizations Secure IDR 106 Million to Empower Communities and Reduce Poverty

Three student organizations from the Faculty of Education at Universitas Pelita Harapan (UPH) secured a total of **IDR 106,000,000** through the **2024 Program Penguatan Kapasitas Organisasi Kemahasiswaan (PPK Ormawa),** a competitive grant funded by Indonesia's Ministry of Education, Culture, Research, and Technology. Coordinated under the guidance of Faculty of Education lecturers, these student-led initiatives were implemented in communities across Tangerang and focused on women's empowerment, cooperative development, and waste-based entrepreneurship. By strengthening household income opportunities and building local economic capacity, the projects demonstrate UPH's commitment to addressing poverty through education and community engagement.



The three funded projects are:

***Service Learning Community (SLC) — IDR 34,000,000***
- **Student Team Leader:** Kaylene Aulia Simanhadi (International Relations, Class of 2022)
- **Project:** Sekolah Srikandi in Pakulonan Barat, Tangerang
- **Program Focus:** Empowering women, particularly members of the Family Welfare Movement (PKK), through training in family communication, stress management, and handicraft skills such as knitting to support home-based income generation.

***Social Science Education Student Association (HMPS PIPS) — IDR 35,000,000***
- **Student Team Leader:** Joana Nathalia Lisella Pioh (Social Science Education, Class of 2022)
- **Project:** Establishment of a community cooperative in Ciakar Village, Tangerang
- **Program Focus:** Providing workshops on cooperative management and supporting the development of local snack and handicraft products to strengthen community entrepreneurship and collective economic growth.

***Christian Education Student Association (HMPS PAK) — IDR 37,000,000***
- **Student Team Leader:** Prastyo Dwi Wibowo (Christian Education, Class of 2022)
- **Project:** PADU E-TRASH digital waste management initiative in Kelapa Dua, Tangerang
- **Program Focus:** Training residents to process plastic waste into saleable handicrafts using a digital platform, creating both environmental and income-generating benefits.

Together, these projects tackle poverty, by equipping communities with practical skills, strengthening local institutions, and creating **sustainable livelihood opportunities.** Through this initiative, UPH students also developed leadership, collaboration, and problem-solving skills while applying their academic knowledge to real-world challenges.

# SDG 1 – No Poverty

## Business Development 2024: Empowering Nanggerang Village through Cassava Product Innovation



Service Learning Community Universitas Pelita Harapan (SLC UPH) organized **Business Development 2024**, a community empowerment program designed to strengthen local economic potential and improve household livelihoods in Nanggerang Village, Tajurhalang, Bogor, on 27 April 2024. Through this initiative, UPH students collaborated directly with community members to develop innovative cassava-based products, recognizing cassava as one of the village's key agricultural resources.

The program featured two main activities: a workshop titled **Innovation of Cassava Products** and a seminar on **Strategies to Increase Product Sales.** These sessions equipped residents with practical skills in product development, value-added processing, and marketing strategies to help expand income-generating opportunities. By encouraging entrepreneurship and improving the marketability of local products, the program supports efforts to reduce poverty and strengthen economic resilience at the community level.

### IMPACT

This program initiative contributes to empowering villagers with skills and knowledge to **increase household income and build sustainable microenterprises.** At the same time, the program provided UPH students with experiential learning opportunities to apply their expertise in creating meaningful social and economic impact for underserved communities.



# SDG 1 – No Poverty

## UPH Alumni Charity Gala Dinner Supports Educational Access and Hope for Children in Papua

Universitas Pelita Harapan (UPH), through its **Alumni Association (IKA UPH),** organized a **Charity Gala Dinner** on 9 September 2024 as part of the university's 30th Anniversary celebration. More than a reunion event, the gathering became a meaningful platform for alumni and stakeholders to contribute to educational opportunities for underserved communities in Papua. Through fundraising and a charity auction, the event raised a total of **IDR 40,000,000,** which was fully donated to Yayasan Lentera Bagi Bangsa (LBB) to support **educational programs for children in Papua.**

The initiative reflects UPH's commitment to extending educational opportunities to regions that still face significant social and economic challenges. By improving access to quality education, the program helps equip children in Papua with the knowledge and skills needed to break cycles of poverty and build brighter futures. The event also demonstrated the strong sense of social responsibility among UPH alumni, who continue to contribute to nation-building beyond their professional achievements.




### IMPACT

This initiative supports **educational access in underserved communities,** where improved education can lead to better employment opportunities and higher living standards. The funds raised provide both tangible assistance and renewed hope for children **in Papua**, empowering them to pursue a more prosperous future.

1 NO POVERTY

116 PUBLICATIONS

# SDG 2: “Zero Hunger”

End hunger, achieve food security and improved nutrition and promote sustainable agriculture



# SDG 2 – Zero Hunger

## Food Explore 2024: Advancing Sustainable Food Innovation






The Food Technology Study Program of Universitas Pelita Harapan (UPH) organized **Food Explore 2024,** held on 23–25 October 2024 at the UPH Lippo Village campus. Under the theme ***"Harnessing Underutilized Food Resources Through Sustainable Innovation,"*** the event served as a platform to promote sustainable food solutions derived from locally available but underutilized resources.

The event featured a variety of student-developed food products, including jelly candy made from mung bean sprout kombucha, karaage flour derived from eggshells, herbal beverages from temu mangga, and noodles made from jackfruit seed flour. These products demonstrate how overlooked natural resources can be transformed into nutritious, functional, and sustainable food alternatives.

This initiative emphasizes **food diversification, sustainable production, and strengthening food security.** It also highlights the role of higher education in addressing national challenges such as **malnutrition and stunting through practical and innovative solutions.**

In addition to the exhibition, Food Explore 2024 included educational competitions for high school and university students, fostering awareness and encouraging active participation in sustainable food innovation.









## RESEARCH AND INNOVATION

The program reflects an i**ntegration of innovation and applied research in food science**, where students explored alternative raw materials and processing methods to develop value-added food products. This includes experimentation with fermentation techniques, utilization of unconventional ingredients such as eggshells and plant-based by-products, and the formulation of functional foods tailored to specific health needs. These efforts demonstrate a research-informed approach to creating sustainable and nutritionally beneficial food solutions.

## IMPACT

Food Explore 2024 contributes to raising public awareness about the **potential of local and underutilized food resources.** It strengthens students' capacity as future innovators while supporting **national food security** efforts. The initiative also engages the broader community and younger generations, encouraging more sustainable consumption patterns and contributing to long-term improvements in food resilience and public well-being.

# SDG 2 – Zero Hunger

## RAISE 9.0: Promoting Healthy Nutrition Across Generations

RAISE 9.0 featured a talk show titled ***"Different Ages, Different Lifestyles, One Healthy Journey!"*** alongside an onsite workshop conducted at **Panti Werdha Kasih Ayah Bunda.** This initiative aimed to promote awareness of proper nutritional habits and the importance of balanced diets across different age groups, while fostering meaningful social engagement with elderly residents.

Through the **talk show**, participants were introduced to **age-appropriate nutritional practices**, emphasizing the role of diet in maintaining health and well-being throughout the life cycle. The onsite workshop further extended this knowledge into practical application, allowing direct interaction with the **elderly community** and encouraging shared learning experiences.

Aligned with SDG 2: Zero Hunger, this activity highlights the importance of nutrition education as a key component of food security, particularly in ensuring that vulnerable populations, such as the elderly, have access to adequate and nutritious food.







### IMPACT

RAISE 9.0 contributed to increasing **awareness of healthy eating habits** among participants and the elderly community. The program fostered intergenerational engagement, strengthening social connections while promoting inclusive well-being. By equipping individuals with practical nutritional knowledge, the initiative supports healthier lifestyles and contributes to improved quality of life, particularly among older adults.

2 ZERO HUNGER

78 PUBLICATIONS

# SDG 3: “Good Health and Well-Being”

Ensure healthy lives and promote well-being for all at all ages



# SDG 3 – Good Health and Wellbeing

## UPH Festival 2024: Promoting Health and Well-being through Medical Innovation and Lifestyle Education

Universitas Pelita Harapan (UPH) promoted SDG 3: Good Health and Well-being through a series of initiatives during UPH Festival 2024, an orientation program designed to equip new students with essential knowledge for both academic and personal development. Through programs such as College Talks: College of Health Sciences and Health & Wellness, UPH emphasized a holistic approach to health by **integrating medical innovation with practical lifestyle education.**




The College Talks session introduced students to the evolving healthcare landscape, highlighting the growing **role of artificial intelligence (AI), genomics, and telemedicine in improving diagnosis, treatment, and preventive care.** Medical experts emphasized that future healthcare professionals must combine technological competence with strong ethical values, resilience, and patient-centered care.

Complementing this, the **Health & Wellness** session focused on building healthy and balanced lifestyles among students. Key topics included the importance of sleep cycles, proper nutrition, physical activity, and positive social relationships. Students were encouraged to develop structured daily habits that support both physical and mental well-being, recognizing that long-term health begins with consistent lifestyle choices.



**IMPACT**

These initiatives enhance students' awareness of both advanced **healthcare developments and the importance of maintaining personal well-being.** By promoting healthy habits alongside technological understanding, UPH equips students to adopt balanced lifestyles and make informed health decisions. The program contributes to the development of future professionals who are not only medically competent but also mindful of holistic well-being, ultimately supporting improved health outcomes in society.

# SDG 3 – Good Health and Wellbeing

## Mari Sehat 2025: UPH Students Promote Stunting Prevention Through Parent Education




The Service Learning Community (SLC) of Universitas Pelita Harapan (UPH), through its Health Department, organized **Mari Sehat 2025** on 6 May 2025 at the Bencongan Indah Village Office, Tangerang. As one of SLC-UPH's annual community outreach programs, Mari Sehat aims to improve public health through educational and interactive activities. This year, the program focused on **stunting prevention,** with special attention given to equipping parents with practical knowledge and skills to support their children's growth and development.

The event featured two engaging activities: **G.I.Z.I. (Gembira – Inovatif – Zat Berguna – Inspiratif),** which introduced participants to the importance of balanced nutrition, and **K.A.S.I.H. (Komunikasi, Atensi, Sabar, Interaksi, Hangat),** which emphasized nurturing parenting practices and positive parent-child interaction. Through these activities, UPH students helped raise awareness about the critical role of nutrition, caregiving, and early intervention in **preventing stunting and improving child well-being.**




**IMPACT**

These initiatives enhance students' awareness of both **advanced healthcare developments** and the importance of maintaining **personal well-being.**

By promoting healthy habits alongside technological understanding, UPH equips students to adopt **balanced lifestyles** and make informed health decisions. The program contributes to the development of future professionals who are not only medically competent but also mindful of holistic well-being, ultimately supporting improved health outcomes in society.

# SDG 3 – Good Health and Wellbeing

## Promoting Mental Resilience among Youth in the Digital Era

Universitas Pelita Harapan (UPH), through its Faculty of Psychology and Faculty of Medicine, organized the **International Adolescent Health Week (IAHW) 2024** to address youth mental health challenges. The program culminated in a talk show titled **"Building Resilient Mind in the Digital Era"** held on 12 October 2024.

The initiative responded to the growing urgency of **mental health issues** among adolescents, including rising rates of depression and suicide globally. The discussion brought together perspectives from mental health professionals, parents, and youth representatives, highlighting the complexity of challenges faced by Generation Z in navigating academic pressure, social expectations, and digital exposure.

Speakers emphasized that resilience is not merely the ability to endure difficulties but also the **capacity to recognize personal limits, seek support, and adopt healthy coping strategies.** The session also addressed emerging concerns such as misinformation, self-diagnosis, and the psychological impact of excessive digital consumption, underscoring the importance of guidance from both families and professionals.



### IMPACT

This initiative enhances **awareness of mental health and resilience among students** and the broader community. It encourages **open dialogue, reduces stigma surrounding mental health issues, and promotes supportive environments for young individuals.** By equipping participants with practical coping strategies and fostering understanding across different perspectives, the program contributes to improved well-being and empowers youth to navigate challenges in a healthier and more balanced way.

3 GOOD HEALTH AND WELL-BEING

984 PUBLICATIONS

# SDG 4: "Quality Education"

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



# SDG 4 – Quality Education

## Strengthening Vocational Education through Industry Collaboration and Experiential Learning

Universitas Pelita Harapan (UPH) demonstrates its commitment to quality education by strengthening **vocational education through cross-sector collaboration and experiential learning initiatives**. Through partnerships with industry players, professional platforms, and national programs, UPH equips students with practical skills, industry exposure, and career readiness aligned with the demands of the modern workforce.

One key initiative is the **Glow Your Way** seminar, where UPH collaborated with GO-VOKASI and industry partners to highlight the importance of internships, personal branding, and skills development. This initiative emphasizes **vocational pathways** by enabling students to gain hands-on experience and transition effectively from education to employment.







UPH also partnered with **Young on Top** to enhance students' soft skills through **leadership training and career development programs.** These activities focus on self-leadership, adaptability, and communication, which are key competencies required for lifelong learning and professional growth.

In addition, collaboration with Bridgestone Indonesia and Katadata through **Databoks Goes to Campus** provided applied **learning experiences in road safety, data literacy, and real-world problem-solving.** This reflects UPH's approach in integrating practical knowledge into academic learning.

UPH further supports vocational education through industry-based exposure and project-based learning. Architecture students showcased innovative workplace design solutions at **MBloc Design Week**, demonstrating the application of academic knowledge to real industry needs. Meanwhile, **HOSPITOUR 2025** provided experiential learning in the tourism and hospitality sector through competitions, community engagement, and collaboration with industry and government stakeholders.

### IMPACT

These initiatives enhance the quality and relevance of education by equipping students with both technical and transferable skills. Students gain hands-on experience, professional networks, and industry exposure, enabling a smoother transition from education to employment. This approach supports lifelong learning, improves graduate readiness, and contributes to the development of a skilled and adaptable workforce.



# SDG 4 – Quality Education

## UPH and Central Papua Government Launch HARPP to Strengthen Student Readiness

Universitas Pelita Harapan (UPH), in collaboration with the Central Papua Provincial Department of Education, launched the **Holistic Academic Readiness Preparation Program (HARPP)** through a formal Memorandum of Understanding signed on 11 September 2024. This initiative aims to improve access to quality education by preparing students from Central Papua to succeed in higher education.

The HARPP program is a **10-month preparatory initiative** designed to equip students with comprehensive readiness across four key areas: academic skills, healthy lifestyle development, character and spiritual formation, and personal growth. Participants receive intensive training in **Mathematics, Science, Bahasa Indonesia, and English,** along with **digital literacy skills** to support modern learning. The program also emphasizes discipline, time management, and adaptability through structured mentoring and residential support.

Aligned with our commitment to quality education, HARPP **addresses educational gaps** by providing holistic preparation tailored to students from diverse backgrounds, enabling them to transition effectively into higher education environments. A total of 53 students from Central Papua are expected to participate in this program.




**IMPACT**

HARPP enhances educational equity by **expanding opportunities for students from Central Papua** to access and succeed **in higher education.** It strengthens students' academic competencies, resilience, and cultural adaptability, preparing them to become future contributors to their communities. The program also supports long-term human capital development by empowering students to return and create positive impact in their regions.

4 QUALITY EDUCATION

634 PUBLICATIONS

# SDG 5: “Gender Equality“

Achieve gender equality and empower all women and girls



# SDG – Gender Equality

## UPH Strengthens Safe and Inclusive Campuses Through Sexual Violence Response Training



Universitas Pelita Harapan (UPH) conducted a community service initiative to strengthen the capacity of **Sexual Violence Prevention and Handling Task Forces (Satgas PPKS)** across higher education institutions under the coordination of **LLDIKTI Region III.** The program, titled **"Initial Examination and Response to Sexual Violence Reports in Higher Education Based on Technical and Ethical Considerations,"** was carried out through three Focus Group Discussion (FGD) sessions involving task force leaders, university representatives, legal experts, psychologists, and officials from LLDIKTI Region III. The discussions focused on ethical and procedural standards for receiving, assessing, and responding to reports of sexual violence, with the aim of creating a shared understanding and more consistent practices across universities. The outcomes of this initiative were also published in the Indonesian Journal of Law and Justice, extending its contribution to academic and policy discourse.






By equipping universities with the knowledge and tools needed to handle reports of sexual violence effectively and ethically, UPH helped **promote safer and more inclusive learning environments** where all individuals are treated with dignity and respect. The program strengthened institutional readiness to prevent discrimination and support survivors, while fostering collaboration between universities and government agencies to advance gender equality in higher education.

### IMPACT

Intertwining gender equality and collaboration, this program enhanced the ability of universities to **protect students and staff from sexual harassment and violence.** By strengthening **reporting mechanisms and survivor-centered responses,** UPH contributed to creating educational environments where women and men can learn and work safely, equally, and free from discrimination.

# SDG – Gender Equality

## UPH Promotes Gender Equality Through Awareness, Protection, and Inclusive Campus Leadership

Universitas Pelita Harapan (UPH) continues to foster an inclusive and equitable campus environment through initiatives that empower all students—regardless of gender—to learn, lead, and thrive. On 18 June 2024, UPH hosted the national talk show **Kick Andy Goes to Campus,** attended by more than 1,000 students and featuring Indonesia's **Minister of Women Empowerment and Child Protection (PPPA),** I Gusti Ayu Bintang Darmawati. Through the episode themed ***"Jangan Bungkam!"*** ("Do Not Stay Silent!"), students were encouraged to speak up against violence and discrimination, while promoting mutual respect and equal opportunities for women and men.







Complementing this initiative, UPH established the Task Force for the Prevention and Handling of Violence in Higher Education (Satgas PPKPT), as a redesigned body of the Satgas PPKS. As PPKS previously only handled Sexual Violence, PPKPT encapsulates a larger scope of anti-violence and anti-discrimination efforts. The body invites male and female students, lecturers, and staff to work together in creating a safe, comfortable, and violence-free campus.

To ensure these messages reach the broader university community, both initiatives were featured in **UPH's CONNECT Magazine** and shared through the university's official Instagram and digital platforms. By combining public education, institutional safeguards, and campus-wide communication, UPH strengthens awareness of gender equality and reinforces the principle that leadership, safety, and opportunity belong to everyone.

**IMPACT**

These initiatives **promote equal rights, protection from gender-based violence, and shared leadership opportunities for both women and men.** By encouraging all members of the campus community to participate in prevention and advocacy efforts, UPH cultivates a culture of respect, inclusion, and empowerment that supports long-term gender equality in higher education.



# SDG – Gender Equality

## Ambassadors of UPH Empower Students of All Genders to Lead with Confidence and Purpose




Universitas Pelita Harapan (UPH) organizes the **Ambassadors of UPH (AOU)** program as a **student leadership development initiative** that is open to both male and female students. More than a competition or pageant, AOU equips participants to become representatives of the university who embody UPH's **core values of wisdom, integrity, compassion, and responsibility**. Through a process of selection, mentoring, and character formation, students are prepared to promote UPH, build partnerships, raise social awareness, mentor future ambassadors, and serve as **role models** within and beyond the campus community.

A defining feature of Ambassadors of UPH is its commitment to equal opportunity. Men and women are equally encouraged to participate and are given the same platform to develop leadership skills, strengthen self-confidence, and contribute meaningfully to society. Participants are shaped as transformational agents who lead with character and Christ-centered values, while representing the university's vision, mission, and graduate profile in public engagements. By creating an inclusive environment where every student can grow and lead, UPH reinforces the belief that leadership potential is not determined by gender, but by character, competence, and a willingness to serve.

**IMPACT**

This program promotes **equal access to leadership and personal development opportunities** for both male and female students. By encouraging students of all genders to become visible leaders and role models, UPH helps foster a campus culture that values inclusion, mutual respect, and the full participation of everyone in shaping positive social change.




5 GENDER EQUALITY

67 PUBLICATIONS

# SDG 6: “Clean Water and Sanitation”

Ensure availability and sustainable management of water and sanitation for all



# SDG 6: Clean Water and Sanitation

## UPH Community Service Initiative Promotes Clean Water and Sanitation Through Plastic Recycling



Access to clean water and proper sanitation is essential for healthy communities and sustainable development. Lecturers and students from Universitas Pelita Harapan (UPH) implemented a community service program in RW 10, Binong Village, Tangerang. The initiative empowered **local mothers to recycle plastic waste into ecobricks**—plastic bottles densely packed with non-biodegradable plastic—**to reduce environmental pollution and improve local water quality.** The study reported that unmanaged plastic waste often accumulates in gutters and waterways, contributing to water pollution and increasing the risk of flooding and sanitation problems.

The program followed **five structured stages: observation, preparation, community education, assistance, and evaluation.** Participants were trained to collect, clean, sort, and compact plastic waste into ecobricks that can later be used to create useful products such as chairs, flowerpots, and construction materials. According to the evaluation results, 87–93% of participants strongly agreed that they gained valuable knowledge and actively participated in the activities. The initiative significantly reduced the amount of plastic waste in the neighborhood and fostered greater environmental awareness and collaboration among residents.

### RESEARCH AND INNOVATION

This project demonstrates an innovative, **community-based approach to environmental management** by combining education, behavioral change, and practical recycling techniques. By converting waste into functional products, the ecobrick program offers a low-cost and scalable solution to reducing pollution at the household and community levels.

### IMPACT

Aiming to improve water quality, this initiative promotes the **reduction of pollution and increase of recycling and safe reusage**. By preventing plastic waste from entering drains and waterways, the program helps protect water resources, improve sanitation, and create cleaner, healthier neighborhoods. It also empowers community members—especially mothers—to become agents of change in promoting sustainable environmental practices.





# SDG 6: Clean Water and Sanitation

## Water-Efficient Facilities Support Sustainable Water Management at UPH




Universitas Pelita Harapan (UPH) continues to strengthen its commitment to responsible water use by installing water-efficient appliances across campus facilities. As part of its sustainability initiatives, UPH has equipped restrooms with eco-flush toilets, waterless urinals, sensor-operated wash basins, and jet washers designed to reduce unnecessary water consumption. These technologies help optimize water use while maintaining hygiene and comfort for students, faculty, and staff. According to UPH's UI GreenMetric documentation, 100% of toilets and urinals and 95% of jet washers on campus are water efficient, contributing to an overall average of 74.3% water-efficient appliances across key facilities. This awareness was also publicized on campus grounds.

By integrating water-saving infrastructure into daily campus operations, UPH also raises awareness among the university community about the importance of conserving clean water resources. This initiative supports SDG 6: Clean Water and Sanitation, particularly efforts to increase water-use efficiency and promote sustainable management of freshwater resources. Through practical investments in green facilities, UPH demonstrates how higher education institutions can contribute to long-term water conservation and environmental stewardship.

6 CLEAN WATER AND SANITATION

12 PUBLICATIONS

# SDG 7: “Affordable and Clean Energy”

Ensure access to affordable, reliable, sustainable and modern energy for all



# SDG 7 – Affordable and Clean Energy

## Advancing Sustainable Urban Farming through Solar-Powered Rooftop Systems

Universitas Pelita Harapan (UPH), through its Faculty of Science and Technology, conducted a research project titled “Development of Solar Power System for Rooftop Farming” to explore sustainable solutions for urban agriculture and clean energy integration. The study focuses on optimizing underutilized rooftop spaces by combining food production with renewable energy generation.

The research was implemented at the rooftop of the Mochtar Riady Institute for Nanotechnology (MRIN) building. Recognizing that rooftops receive high solar irradiation with minimal shading, the project integrates a solar power system (PLTS) with rooftop farming methods such as hydroponics (NFT and Kratky systems) and aquaponics. These systems require continuous electrical energy for pumps and aerators, making them well-suited to be powered by renewable energy.







The developed system utilizes an off-grid solar configuration, consisting of monocrystalline solar panels with a total capacity of 1.74 kWp, a 3 kW inverter with MPPT charge controller, and a 48 V battery system. The design process incorporated data from Global Solar Atlas, Google Maps, and UPH’s proprietary Solar Rooftop Calculator to ensure optimal system performance.

To monitor performance, the system is equipped with IoT-based data logging, enabling real-time tracking of energy production and consumption. The collected data is visualized through a dashboard, built using Microsoft Power BI, allowing for detailed analysis of system efficiency and operational stability.

Observations during operation, including periods of high rainfall, show that the system produces an average of 1.6 kWh of energy per day, exceeding the average daily consumption of 0.9 kWh required for the farming systems. This indicates that the system operates sustainably and maintains energy balance while supporting continuous agricultural operations.

### RESEARCH AND INNOVATION

This research demonstrates an innovative integration of renewable energy and urban agriculture by developing a self-sustaining, off-grid solar power system tailored for rooftop farming. The use of IoT-based monitoring and data visualization enhances system transparency and enables performance optimization. Additionally, the system is designed with scalability in mind, capable of supporting increased energy loads as farming activities expand in the future.

The study also contributes to applied engineering research by validating system performance under real-world conditions, including variable weather patterns, while ensuring continuous operation of critical farming components.

### IMPACT

The project provides a practical model for sustainable urban development by transforming unused rooftop spaces into productive, environmentally friendly ecosystems. By replacing conventional grid electricity with solar energy, the system significantly reduces carbon emissions—estimated at over 300 kg of $CO_2$ annually—while supporting local food production.

Beyond environmental benefits, this initiative supports educational and research development at UPH by serving as a living laboratory for students and researchers. It also opens opportunities for future innovations in smart agriculture, renewable energy systems, and IoT-based automation, contributing to long-term sustainability and resilience in urban environments.

# SDG 7 – Affordable and Clean Energy

## On-Campus Smart Energy Monitoring for More Energy-Efficient Efforts

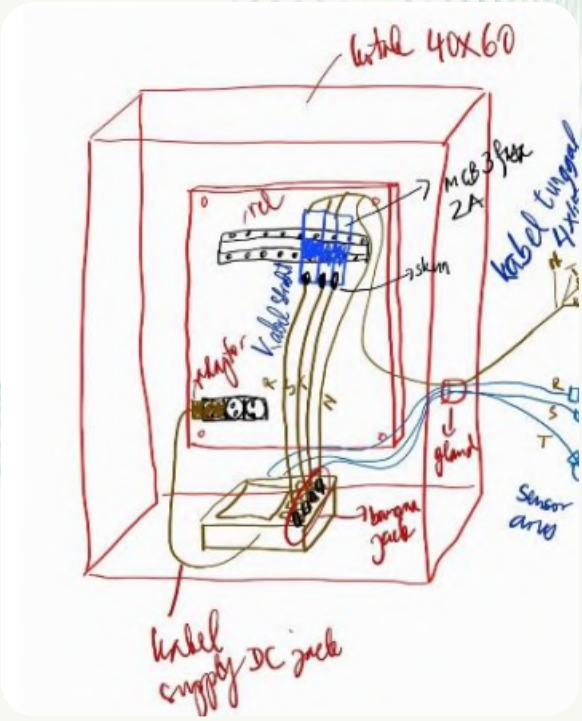
The UPH Electrical Engineering Program under the Faculty of Science and Technology, developed a smart electricity monitoring system to support more efficient and sustainable energy use across campus buildings. The research project, titled *"Sistem Analisis Konsumsi Listrik Gedung UPH untuk Kampus Hijau"*, established a continuous monitoring system using a three-phase power analyzer, data logger, and IoT-enabled energy meter to collect real-time electricity consumption data from campus facilities.

The system was tested in several buildings, including the Faculty of Medicine building, where results showed that annual electricity consumption remained well below Indonesia's green building benchmark of 240 kWh/m²/year. By providing accurate and continuous data, the system enables UPH to identify opportunities for energy savings, evaluate the effectiveness of green building technologies, and strengthen evidence-based decision-making to reduce energy use and carbon emissions. This initiative supports UPH's broader commitment to sustainable campus management and continuous improvement in the UI GreenMetric rankings.




### RESEARCH AND INNOVATION

This research introduced an integrated smart monitoring system that combines advanced power analysis equipment, IoT connectivity, and data analytics to monitor electricity consumption at the building level. In addition to generating detailed energy profiles, the project established a five-year roadmap for expanding monitoring across other campus buildings and transferred the equipment to the Electrical Engineering Laboratory, creating a foundation for future research and student projects in smart buildings, energy efficiency, and clean energy systems.




### IMPACT

This initiative strengthens UPH's capacity to manage energy more efficiently and reduce environmental impact. The monitoring system provides actionable insights that support lower electricity consumption, reduced carbon emissions, and more effective planning for sustainable infrastructure improvements. It also enriches student learning by offering hands-on opportunities in energy monitoring and green technology, helping prepare future engineers to contribute to clean energy solutions.

# SDG 7 – Affordable and Clean Energy

## Promoting Rooftop Solar Awareness through Educational Means



UPH's Faculty of Science and Engineering continues to expand its commitment to clean and renewable energy through the installation of rooftop solar power systems and educational outreach initiatives that promote awareness of sustainable energy. In May 2024, the Electrical Engineering Department organized a workshop titled **Designing Hybrid Solar Power System for Your Rooftop** for students from SMA St. Ursula, Jakarta. During the workshop, participants learned about **global warming, carbon emission reduction, and the practical design of hybrid rooftop solar systems** using the proprietary UPH Hybrid Rooftop Solar Calculator. The program combined theory with hands-on exercises, enabling students to design solar systems for their own homes while understanding the environmental and economic benefits of solar energy.

### RESEARCH AND INNOVATION

The program introduced an innovative educational approach by combining renewable energy theory, practical solar system design, and UPH-developed software. The UPH Hybrid Rooftop Solar Calculator enabled participants to simulate rooftop solar designs in a simple and accessible way.



### IMPACT

The program increased public awareness of solar energy and encouraged younger generations to understand clean energy solutions. It strengthened environmental awareness while positioning UPH as an educational hub for renewable energy knowledge and sustainable technology.

7 AFFORDABLE AND CLEAN ENERGY

17 PUBLICATIONS

# SDG 8: “Decent Work and Economic Growth”

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



# SDG 8: “Decent Work and Economic Growth”

## Empowering Student-Led Enterprises through P2MW 2024

Three student teams from Universitas Pelita Harapan (UPH) successfully secured a total of IDR 35,780,000 in funding through the Program Pembinaan Mahasiswa Wirausaha (P2MW) 2024, an initiative by the Ministry of Education aimed at strengthening entrepreneurship among university students.

The funded projects highlight diverse and impactful business ideas across multiple sectors. Asmaraloka Bouquet (creative industry) develops culturally inspired flower arrangements incorporating batik elements, promoting local heritage through creative products. IniDagang (digital business) is an e-commerce platform focused on supporting MSMEs (UMKM) in expanding into international markets, particularly by addressing challenges in licensing, distribution, and global trade access. Meanwhile, Shelter and Knockdown Cabin (applied technology and manufacturing) introduces portable, eco-friendly structures designed for both glamping tourism and emergency disaster response, emphasizing sustainability and environmental awareness. Aligned with SDG 8: Decent Work and Economic Growth, this initiative supports the development of student-led enterprises that contribute to job creation, innovation, and economic empowerment. All projects are in the early-stage category, focusing on prototype development, problem-solution validation, and market readiness.

### RESEARCH AND INNOVATION

The program demonstrates innovation through the development of diverse business models, ranging from creative products and digital platforms to sustainable infrastructure solutions. Each project reflects problem-based approaches, including empowering MSMEs to access global markets, promoting cultural products, and addressing environmental and disaster-related challenges through applied technology.

### IMPACT

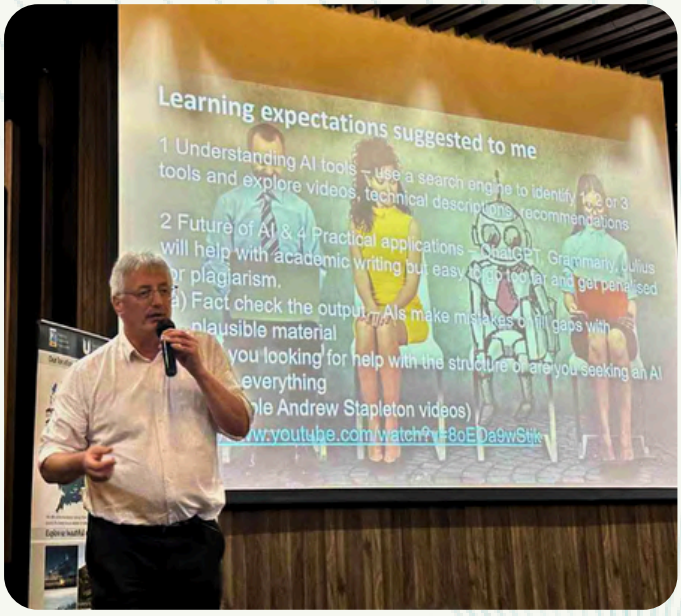
These student-led businesses contribute to strengthening the entrepreneurial ecosystem by creating opportunities for economic growth and community empowerment. In particular, IniDagang supports MSMEs in scaling their businesses internationally, while other ventures promote sustainability and cultural preservation. The program equips students with practical entrepreneurial skills, preparing them to become job creators and active contributors to the economy.



# SDG 8: "Decent Work and Economic Growth"

## UPH Prepares Students for AI-Driven and Global Economic Challenges

Universitas Pelita Harapan (UPH) reinforces its commitment to SDG 8, by equipping students with the knowledge and skills needed to navigate a rapidly evolving global economy. Through cross-sector collaborations involving academia, industry, and government, UPH prepares students to respond to workforce transformation driven by technological advancement and economic complexity. This is reflected in initiatives such as the AI-focused workshop "The Rise of AI: Threat to Future Jobs – Truth or Myth" and the Kemenkeu Satu Banten Goes to Campus 2024 program.




In collaboration with the British Chamber of Commerce in Indonesia Education Centre, UPH hosted Dr. Gordon Marshall, who discussed how artificial intelligence is reshaping the labor market. The session emphasized that while AI may replace routine jobs, it also generates new employment opportunities that require higher-order skills such as creativity, critical thinking, and ethical decision-making. This highlights the need for education systems to adapt in preparing a future-ready workforce.



Complementing this, UPH partnered with the Ministry of Finance of the Republic of Indonesia through the Kemenkeu Satu Banten program, which introduced students to key aspects of national economic governance, including taxation, customs, and state financial management. By understanding how public finance supports economic stability and development, students gain insight into the broader systems that drive sustainable and inclusive growth.

### RESEARCH AND INNOVATION

These initiatives integrate global insights and real-world economic frameworks into learning, combining technological trends such as AI with practical knowledge of financial systems and policy. This multidisciplinary approach reflects a research-informed understanding of how digital transformation and economic governance intersect in shaping the future of work.

### IMPACT

Through collaboration with industry and government, UPH enhances students' readiness to participate in and contribute to economic growth. Students develop critical skills, adaptability, and awareness of both technological and economic systems, enabling them to become competitive professionals and future job creators. This supports inclusive workforce development and aligns with efforts to promote sustainable economic growth in both national and global contexts.

8 DECENT WORK AND ECONOMIC GROWTH

549 PUBLICATIONS

# SDG 9: “Industry, Innovation, and Infrastructure”

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



# SDG 9 – Industry, Innovation and Infrastructure

## ICTIIA 2024 Advances Innovation and Collaboration in Emerging Technologies

Universitas Pelita Harapan (UPH), through the School of Information Science and Technology, hosted the 2nd International Conference on Technology Innovation and Its Applications (ICTIIA 2024) on 12–13 September 2024 in Medan, North Sumatra. Held in a hybrid format, the conference brought together researchers, academics, and industry practitioners from Indonesia and abroad to discuss the theme, “Synergizing Quantum and Artificial Intelligence: Pioneering Future Innovations in Technology and Its Multidisciplinary Applications.” The conference covered a broad range of topics, including information and computer technology, control and robotics, information systems, and interdisciplinary innovations such as green software systems, green cloud computing, and smart traffic management.

ICTIIA 2024 featured keynote speakers from leading institutions, including Jeng-Chung (Victor) Chen, Stéphane Bressan, and I Made Murwantara. Accepted papers were submitted for inclusion in IEEE Xplore, enabling participants to share their findings with the global scientific community. By convening experts across disciplines and countries, UPH strengthened research collaboration and promoted the development of advanced technologies that address real-world challenges.






## RESEARCH AND INNOVATION

ICTIIA 2024 served as an international platform for presenting cutting-edge research in artificial intelligence, quantum computing, robotics, biomedical engineering, and sustainable digital systems. The conference fostered interdisciplinary knowledge exchange and encouraged innovations that integrate emerging technologies with practical applications in industry, healthcare, transportation, and environmental management.

## IMPACT

Aligned with SDG 9: Industry, Innovation and Infrastructure, ICTIIA 2024 accelerated scientific collaboration and strengthened research capacity in strategic technology fields. By connecting academia, industry, and international partners, the conference contributed to the advancement of resilient technological infrastructure and innovation ecosystems that support sustainable industrial development.

# SDG 9 – Industry, Innovation and Infrastructure

## Civil in Action 2025: UPH Civil Engineering Students Build Community Infrastructure to Support Sustainable Neighborhoods

The Civil Engineering Student Association (HMTS) of Universitas Pelita Harapan (UPH) carried out **Civil in Action 2025**, a community service initiative focused on upgrading **public infrastructure in RW 05, Bencongan Indah, Tangerang.** The project included the construction and improvement of a sports court, drainage system, canopy, and continuation of toilet facilities at the community hall. Implemented from **18 February to 19 March 2025**, the initiative addressed local needs identified by residents, particularly elderly community members who regularly use the space for exercise and social activities. The program was officially handed over to the community during a closing ceremony attended by **95 participants, exceeding the target of 50 residents.**



The project was supervised by lecturers including Prof. Dr. Wiryanto Dewobroto, Prof. Dr. A'azokhi Waruwu, Dr.-Ing. Jack Widjajakusuma, and Sadvent Martondang Purba, S.T., M.Sc., with Flory Buntoro (Civil Engineering 2023) serving as Project Chair. Supported by lecturer community service grants and sponsorship funding tallying up to **IDR 47,500,000**, students were directly involved in design, planning, budgeting, logistics, and construction supervision. Through this hands-on initiative, UPH strengthened experiential learning while contributing to safer, more functional, and more inclusive community spaces.

### IMPACT

Aligned with SDG 11: Sustainable Cities and Communities, this initiative improved the quality and usability of public facilities in RW 05, including better drainage, weather protection, sanitation, and recreational infrastructure. These enhancements increased accessibility and comfort for residents—particularly senior citizens—while reducing environmental and safety risks associated with poor infrastructure. The project also equipped students with practical engineering and leadership skills that prepare them to contribute to resilient and inclusive urban development.

### RESEARCH AND INNOVATION

Civil in Action 2025 applied civil engineering knowledge to real-world community challenges. Students developed technical designs and managed project scheduling, budgeting, and construction processes to deliver sustainable infrastructure solutions. The project also incorporated adaptive design revisions based on community feedback, demonstrating a participatory and needs-based engineering approach.




9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

343 PUBLICATIONS

# SDG 10: “Reduced Inequalities”

Reduce inequality within and among countries



# SDG 10 – Reduced Inequalities

## Faculty of Psychology Outreach Expands Mental Health Support to Underserved Communities Across Indonesia





In April 2026, the Faculty of Psychology at Universitas Pelita Harapan (UPH) conducted a series of community service and research initiatives across Bali and East Nusa Tenggara (NTT) to promote mental health awareness and strengthen psychosocial support for diverse communities. The programs included parenting seminars on identifying children's potential, psychological assessments and self-discovery workshops for students, emotional literacy sessions for adolescents in child welfare institutions, psychosocial support for youth in juvenile rehabilitation centers, counseling preparation for incarcerated mothers nearing release, and training for teachers and mentors to better support adolescent development. Additional workshops addressed digital mental health, active learning strategies, healthy relationships, and sexuality education. Complementing these outreach efforts, UPH researchers also studied gratitude, grit, hope, and psychological well-being among dual-income workers in 3T (underdeveloped, frontier, and outermost) regions and non-3T areas of NTT to generate evidence for more inclusive interventions and policies.

By bringing mental health education and psychological services to students, parents, teachers, correctional residents, and vulnerable youth, UPH helped reduce disparities in access to psychological support and educational resources. These initiatives empowered participants with practical tools to strengthen emotional resilience, self-understanding, and healthy social relationships, while equipping local educators and caregivers to provide sustainable support. Through this holistic approach, UPH demonstrated its commitment to fostering inclusion and equal opportunities for individuals from marginalized and underserved communities.






### IMPACT

Aligned with SDG 10: Reduced Inequalities, these initiatives expanded access to mental health education and psychosocial support for underserved groups, including rural families, institutionalized youth, and formerly incarcerated women. By strengthening emotional well-being and local support capacity, the programs contributed to more equitable opportunities for individuals to thrive socially, emotionally, and academically.

# SDG 10 – Reduced Inequalities

## UPH Expands Inclusive Mental Health Education to Support Diverse Communities



Universitas Pelita Harapan (UPH) continues to promote inclusive education and equal access to mental health support through strategic collaborations that reach students, parents, educators, and the wider community. On 15 July 2024, the UPH Conservatory of Music hosted the seminar Inclusive Education and Mental Health, featuring author and ADHD specialist Vicky Nastasha, who discussed her book Aku Normal. The seminar increased public understanding of neurodiversity, ADHD, and the importance of creating supportive learning environments where every child can thrive. Building on this commitment, UPH also hosted the first anniversary of the Indonesian Educational Psychology Association (APPI) Banten Region on 17 May 2025. In collaboration with the Faculty of Psychology, the event featured a talk show on adolescent mental health and free online counseling services that reached 80 participants, helping parents and educators better support young people without stigma or judgment.

These initiatives demonstrate UPH's dedication to ensuring that individuals from different family, educational, and social backgrounds have access to psychological knowledge and support. By addressing neurodevelopmental conditions, adolescent mental health, and inclusive parenting, UPH helps reduce inequalities in education and well-being while empowering communities to better understand and respond to diverse needs.




### IMPACT

Aligned with SDG 10: Reduced Inequalities, these programs expand access to mental health education and inclusive support systems for students, parents, and educators from varied backgrounds. By reducing stigma and increasing awareness of neurodiversity and adolescent well-being, UPH contributes to more equitable educational opportunities and healthier communities.

# SDG 10 – Reduced Inequalities

## UPH Students from Diverse Backgrounds Earn Prestigious Government Scholarships

Universitas Pelita Harapan (UPH) continues to expand access to quality higher education by supporting students from diverse family, social, and cultural backgrounds to achieve academic excellence. In 2024, eight UPH students were awarded the highly competitive Beasiswa Unggulan, a scholarship program established by the Government of Indonesia to recognize outstanding students and professionals. The recipients represent a wide range of academic disciplines, including Biology, Medicine, Management, Law, and Educational Technology, and include undergraduate and postgraduate students. Among them are students from different regions of Indonesia and varying socioeconomic circumstances, demonstrating that educational opportunities and achievement are accessible to all when adequate support systems are in place.




The scholarship recipients include Joceline Candra Kanti Tara (Biology), Alexander Kennedy (Master of Law), Claudia Cindy Hariyanto (Management), Devica Sarah Putri Kusuma Hapsari (Master of Management), Antonia Michelle Wongso (Medicine), Deren Jovanken Halim (Medicine), Yakobus Enga Lein (Master of Educational Technology), and Oktavika Dwi Saputri (Master of Educational Technology, Employee Category). Through academic guidance, mentoring, and scholarship support, UPH empowers students from all walks of life to pursue higher education and become future leaders who contribute to Indonesia's development.

### IMPACT

Aligned with SDG 10: Reduced Inequalities, this achievement demonstrates UPH's commitment to ensuring that students from diverse and underrepresented backgrounds have equal opportunities to excel. By helping students secure prestigious scholarships, UPH reduces financial barriers, promotes social mobility, and fosters a more inclusive higher education environment where every student can thrive and make meaningful contributions to society.

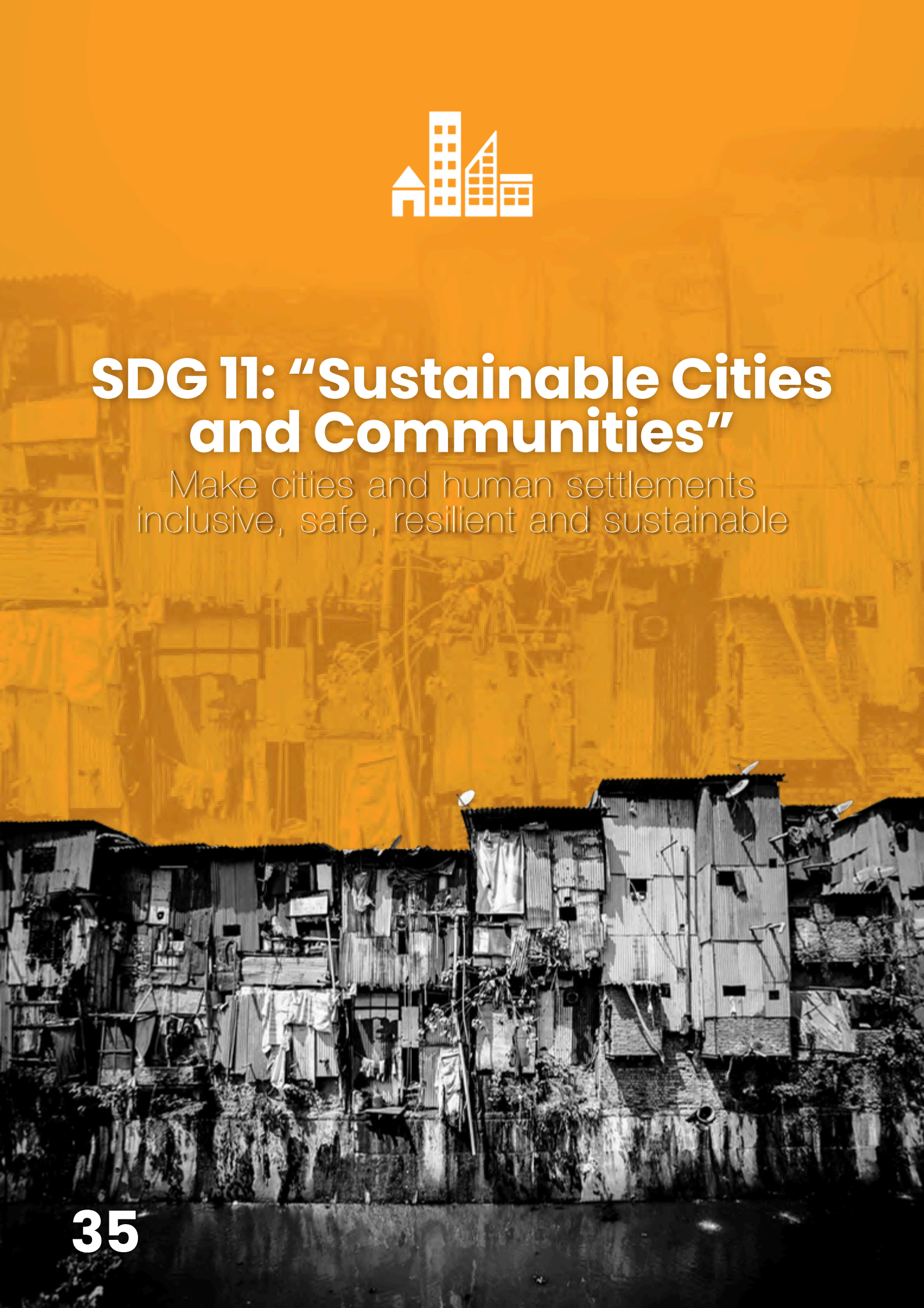


10 REDUCED INEQUALITIES

23 PUBLICATIONS

# SDG 11: "Sustainable Cities and Communities"

Make cities and human settlements inclusive, safe, resilient and sustainable



# SDG 11 – Sustainable Cities and Communities

## Civil Engineering Festival 2024 Promotes Sustainable Construction, Transportation, and Water Management

The UPH Civil Engineering Student Association, organized the Civil Engineering Festival 2024 seminar on 15 July 2024 at the HOPE Auditorium, UPH Lippo Village Campus. Carrying the theme **"Green and Blue Sustainable Construction Development,"** the event brought together students and experts to discuss key aspects of sustainable urban development, including green building, sustainable transportation, and water resource management. Speakers included Dr.-Ing. Jack Widjajakusuma, Lecturer in Civil Engineering at UPH; Mizandaru Wicaksono, Sr. Transport Associate at ITDP Indonesia; and Dr. Yunita Chandra Sari from the National Water Resources Council Secretariat of the Ministry of Public Works and Housing.
One of the main sessions focused on sustainable transportation, where participants explored the A-S-I (Avoid, Shift, Improve) approach to reduce congestion, lower carbon emissions, and prioritize people-centered mobility systems. The seminar also addressed issues such as transit-oriented development, public transportation capacity, and urban water management, equipping students with practical insights into creating more livable, resilient, and sustainable cities.




### RESEARCH AND INNOVATION

The seminar introduced students to innovative frameworks such as the A-S-I approach for sustainable transportation and integrated urban planning strategies that combine green construction, efficient mobility, and responsible water management. By engaging with practitioners from academia, non-profit organizations, and government institutions, students gained exposure to current methods and policy tools used to address urban sustainability challenges.

### IMPACT

This session especially strengthened students' understanding of sustainable infrastructure and urban systems. It prepared future civil engineers to contribute to the development of greener buildings, cleaner transportation networks, and resilient water systems that improve the quality of life in urban communities.

## Creation of SampahQu Application for Community-Based Waste Management



Lecturers from the Industrial Engineering Program at Universitas Pelita Harapan (UPH) conducted a community service program in collaboration with the SampahQu application on 17 September 2025. The initiative brought together administrators from five waste banks—Kusuma GKI Cinere, Griya Hijau BSD, Lentera, Kencana Berseri, and Berlian Waste Banks—for a hands-on training session focused on improving waste management through digital technology. Participants were introduced to the SampahQu application, which enables users to sort, weigh, and deposit recyclable materials while earning income based on the amount of waste collected.

# SDG 11 – Sustainable Cities and Communities

Through this program, UPH supported local communities in adopting more efficient and accountable waste management practices. By combining technological innovation with environmental education, the initiative encouraged greater public participation in recycling and demonstrated how digital solutions can promote sustainable consumption and production.

## RESEARCH AND INNOVATION

The program demonstrates innovation through the development of diverse business models, ranging from creative products and digital platforms to sustainable infrastructure solutions. Each project reflects problem-based approaches, including empowering MSMEs to access global markets, promoting cultural products, and addressing environmental and disaster-related challenges through applied technology.



## IMPACT

Aligned with SDG 11: Sustainable Cities and Communities, this program strengthened community-based waste management systems through the adoption of digital technology. By equipping waste bank administrators with tools to improve waste sorting, tracking, and recycling, the initiative helped reduce urban pollution, increased community participation in environmental stewardship, and supported the development of cleaner and more sustainable neighborhoods. In addition, the incentive-based model created economic opportunities for residents while promoting responsible waste management practices.

## Cleaner and More Sustainable Neighborhoods through Zero Waste Innovation in Kelapa Dua

Universitas Pelita Harapan (UPH), through the Faculty of Education's Christian Religious Education Study Program, implemented a community service initiative titled "Zero Waste Lifestyle: Implementasi Desa Sadar Lingkungan Berbasis Aplikasi Digital PADU E-TRASH di Kelurahan Kelapa Dua." Led by Chandra Han, S.T., M.Div., Th.M., together with lecturers, students, and local partners, the program was carried out over approximately 11 months in RW 06, Kelurahan Kelapa Dua, Tangerang. The initiative combined environmental education, digital technology, and community empowerment to strengthen community-based waste management. Activities included waste sorting education, training on the PADU E-TRASH platform, compost production from organic waste, and recycling workshops that transformed used plastic bottles into handicrafts such as flower vases.



FUNDING RECEIVED

**IDR 52,002,552**

**IDR 37,000,000**

NATIONAL PPK ORMAWA GRANT

**IDR 15,000,000**

UPH INTERNAL FUNDING

# SDG 11 – Sustainable Cities and Communities

The program also established a formal waste bank management organization and provided supporting infrastructure, including waste bins and a plastic shredding machine. As a result, the volume of processed plastic waste increased by approximately 30%, while household waste accumulation in the area decreased by around 25%. Community participation grew significantly, and recyclable waste was converted into products with economic value. Through this initiative, UPH demonstrated how educational institutions can partner with local communities to create cleaner, healthier, and more resilient urban neighborhoods.



## RESEARCH AND INNOVATION

This project introduced an innovative model of urban waste management by integrating the PADU E-TRASH digital platform with practical recycling and composting activities. The combination of technology, community training, and infrastructure support—including a plastic shredding machine—provided a scalable approach to improving waste management efficiency and increasing the economic value of recyclable materials.



## IMPACT

Aligned with SDG 11: Sustainable Cities and Communities, this initiative strengthened community capacity to manage waste responsibly and reduce environmental pollution. By establishing a sustainable waste bank system and promoting zero-waste practices, the program contributed to cleaner neighborhoods, improved urban environmental quality, and greater community participation in building more sustainable and livable settlements.

# SDG 12: “Responsible Consumption and Production”

Ensure sustainable consumption and production patterns



# SDG 12 – Responsible Consumption and Production

## Gerakan Bulan Hijau Encourages Waste Reduction and Responsible Recycling




The Student Association of the Faculty of Law at Universitas Pelita Harapan (UPH), through the Bhinneka Cabinet, implemented Gerakan Bulan Hijau (GBH) from 1 October to 29 November 2024. Supported by Law students, the initiative successfully collected 20,983 plastic bottles, 2,582 cosmetic empties, and 5,323 spunbond bags. All collected materials were distributed to waste banks and recycling companies to ensure proper and responsible waste management.

Building on this success, the second phase of Gerakan Bulan Hijau was held from 3 to 21 March 2025, encouraging students to continue practicing simple habits such as sorting and recycling waste. Through this student-led initiative, the Faculty of Law fostered environmental responsibility and strengthened the culture of sustainability within the campus community.

### RESEARCH AND INNOVATION

Gerakan Bulan Hijau introduced a structured waste collection and segregation system that enabled students to participate directly in recycling efforts. By collaborating with waste banks and recycling companies, the program applied practical and community-based approaches to responsible waste management.

### IMPACT

Aligned with SDG 11: Sustainable Cities and Communities, this initiative reduced waste sent to landfills and promoted sustainable consumption practices among students. It increased environmental awareness and encouraged long-term behavioral changes that contribute to cleaner and more sustainable communities.




**WASTE GATHERED IN THE OCTOBER TO NOVEMBER 2024 PERIOD**



# SDG 12 – Responsible Consumption and Production

## Civil Engineering Students Explore Bioplastic Innovation for a More Sustainable Future







Universitas Pelita Harapan (UPH) Civil Engineering students deepened their understanding of sustainable materials through a guest lecture and industrial visit to PT Harapan Interaksi Swadaya (Greenhope), a leading Indonesian bioplastic company. On 28 May 2025, students attended a guest lecture titled “Bioplastic: The Missing Link We Urgently Need to End Plastic Waste,” delivered by Mr. Sugianto Tandio, Founder and Chief Innovation Officer of Greenhope. The session highlighted the environmental impacts of conventional plastics and introduced bioplastics made from renewable resources as a promising alternative. Students also engaged with an exhibition booth featuring Greenhope’s bioplastic products and educational materials.

Building on this learning experience, students and lecturers later visited Greenhope’s production facility to observe firsthand how bioplastics are manufactured and scaled for practical use. During the factory tour, participants explored the full production process—from raw materials to finished products—and saw how engineering principles support environmentally responsible manufacturing. These activities strengthened students’ understanding of how innovation in materials science can contribute to reducing plastic pollution and advancing sustainable infrastructure development.

### RESEARCH AND INNOVATION

Through direct engagement with industry experts and manufacturing processes, students explored cutting-edge developments in biodegradable materials and green manufacturing. The program demonstrated how engineering and material innovation can produce practical alternatives to conventional plastics, encouraging students to consider sustainable materials in future construction and infrastructure applications.

### IMPACT

Aligned with SDG 12: Responsible Consumption and Production, this initiative increased awareness of sustainable material solutions and the importance of reducing plastic waste. By connecting classroom learning with real-world industrial innovation, UPH equipped students with the knowledge and inspiration to integrate environmentally responsible practices into future engineering projects.



# SDG 12 – Responsible Consumption and Production

## UPH Law Students Educate Youth on Fast Fashion, Greenwashing, and Sustainable Consumption

Students from the Faculty of Law at Universitas Pelita Harapan (UPH) conducted a community service program at Charisma Global School on 22 April 2025 to introduce junior and senior high school students to the environmental and legal impacts of fast fashion. Led by Rachel Matthew, Bella Vita, Liandry Tanu Wijaya, and Florencia Cheryl Koswandi, the session explained how the fast fashion industry contributes to pollution and overconsumption, while also highlighting legal aspects related to environmental protection and consumer rights. Through presentations, videos, and interactive discussions, participants were encouraged to adopt more responsible and sustainable consumption habits.






On 29 April 2025, a second team of UPH Law students—Divani Tsamara Madiyya, Jesslyn Huga Gracia, Kesya Putri Kuswara, Nazwa Wahdatul Hilaliyah, and Tricia Laurent Sutanto—conducted a similar program at SMAN 24 Kabupaten Tangerang. This session focused specifically on greenwashing in the fast fashion industry, helping students understand how brands may use misleading environmental claims that do not reflect actual production practices. Through case studies, quizzes, and discussions, participants learned how to critically evaluate sustainability claims and make more informed purchasing decisions.

Together, these two initiatives equipped young people with practical knowledge about the environmental consequences of fast fashion and the importance of becoming critical consumers. By integrating legal perspectives with sustainability education, UPH empowered students to become agents of change who support more ethical and environmentally responsible consumption patterns.

### IMPACT

Aligned with SDG 12: Responsible Consumption and Production, this initiative increased awareness of sustainable material solutions and the importance of reducing plastic waste. By connecting classroom learning with real-world industrial innovation, UPH equipped students with the knowledge and inspiration to integrate environmentally responsible practices into future engineering projects.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

154 PUBLICATIONS

# SDG 13: “Climate Change”

Take urgent action to combat climate change and its impacts



# SDG 13 – Climate Change

## Empowering Sustainable Tourism Villages to Build Climate-Resilient Destinations

Universitas Pelita Harapan (UPH), through the Faculty of Hospitality and Tourism, implemented a community development program titled "Pendampingan Bagi Desa Wisata Berkelanjutan di Indonesia" to strengthen the capacity of tourism village managers in adopting sustainable tourism practices. Led by Prof. Dr. Diena M. Lemy, A.Par., M.M., CHE., together with Dr. Amelda Pramezwary and Reagan Brian, the initiative was conducted from July to November 2025 in collaboration with the Ministry of Tourism. The program supported eight tourism villages across Indonesia—Pentingsari (Yogyakarta), Bilibante (West Nusa Tenggara), Kreatif Terong and Bukit Peramun (Belitung), Taro and Les (Bali), Dayun (Riau), and Krebet (Yogyakarta)—with a total self-funded budget of **Rp115,200,000**.






Through intensive mentoring and technical assistance, UPH guided local tourism managers in understanding and completing the Sustainable Tourism Village assessment based on the Ministry of Tourism Regulation No. 9 of 2021 and the Global Sustainable Tourism Council (GSTC) criteria. The training focused on four pillars of sustainability: governance, socio-economic development, cultural preservation, and environmental management. Particular emphasis was placed on environmental practices such as resource efficiency, waste reduction, biodiversity conservation, and climate adaptation. By equipping village stakeholders with the knowledge and tools to meet certification standards, the program helped communities improve their readiness to manage tourism in ways that protect natural ecosystems while strengthening local livelihoods.

### RESEARCH AND INNOVATION

This initiative translated academic expertise in sustainable tourism into a practical mentoring model aligned with internationally recognized GSTC standards. By combining structured assessment tools, policy-based guidance, and field assistance, UPH developed an evidence-based approach to help tourism villages integrate environmental stewardship and climate resilience into destination management.

### IMPACT

Aligned with SDG 13: Climate Action, this program strengthened the capacity of local communities to address climate-related and environmental challenges through sustainable tourism practices. By promoting efficient resource use, waste management, biodiversity conservation, and adaptation planning, the initiative contributed to building tourism destinations that are more resilient to climate change while safeguarding Indonesia's natural and cultural heritage for future generations.

# SDG 13 – Climate Change

## Mangrove Education and Restoration Strengthen Coastal Climate Resilience



Universitas Pelita Harapan (UPH), through the International Relations Study Program in the Faculty of Social and Political Sciences, organized a community service initiative titled “Collaboration of Non-State Actors in Achieving Sustainable Development Goals in the Environmental Sector: Mangrove Education and Planting in Muara Tanjung Pasir Village, Tangerang–Banten.” Led by Floranesia Lantang, S.H.Int., MNatSecPol., together with lecturers Amelia Joan Ribka Liwe and Chrisindo Reformanda and supported by five International Relations students, the program was conducted in collaboration with EcoNusa and Penjaga Laut. The initiative was supported by a total budget of Rp19,332,000, consisting of Rp8,973,000 from UPH and Rp10,359,000 from partner organizations.




The program was carried out in March 2023 through two main activities: the “Sail to Campus: Mangrove, A Super Solution” seminar and a field-based mangrove planting activity in Tanjung Pasir Mangrove Center. The seminar featured speakers from the Ministry of Marine Affairs and Fisheries, local conservation practitioners, and Penjaga Laut to discuss the role of mangroves in climate adaptation and coastal protection. The field activity engaged 75 students, lecturers, and partners in planting and replacing mangrove seedlings in erosion-prone coastal areas. UPH participants contributed to planting 483 mangroves, while the collaborative initiative supported the planting of 1,000 mangrove seedlings in total.

### IMPACT

Aligned with SDG 13: Climate Action, the program strengthened awareness and action on climate adaptation by restoring mangrove ecosystems that absorb carbon, reduce coastal erosion, and protect communities from sea level rise and storm surges. Through education and hands-on planting, the initiative empowered students and local stakeholders to contribute directly to long-term climate resilience and environmental sustainability.

13 CLIMATE ACTION

25 PUBLICATIONS

# SDG 14: “Life Below Water”

Conserve and sustainably use the oceans, seas and marine resources for sustainable development



# SDG 14 – Life Below Water

## Exploring Marine Conservation Through Biology Outing Day at Pulau Pramuka

Students, lecturers, and alumni from the Biology Program at Universitas Pelita Harapan (UPH) participated in Biology Outing Day at Pulau Pramuka, Thousand Islands, from 14–16 July 2025. The program combined field-based learning, environmental exploration, and alumni engagement to deepen participants' understanding of marine ecosystems and biodiversity conservation. During the outing, participants snorkeled to observe coral reef ecosystems and visited several marine conservation sites to study the ecological challenges affecting coastal and ocean habitats.

A key highlight of the activity was visits to sea turtle and seahorse conservation centers, where participants learned about the biology of these species, the threats they face, and practical strategies to support their protection. In addition to strengthening ecological knowledge, the program fostered meaningful interaction between current students and alumni, enabling participants to exchange ideas, gain career insights, and connect classroom learning with professional experience. Through initiatives such as Biology Outing Day, UPH integrates sustainability into student experiences while cultivating a strong academic and professional community.

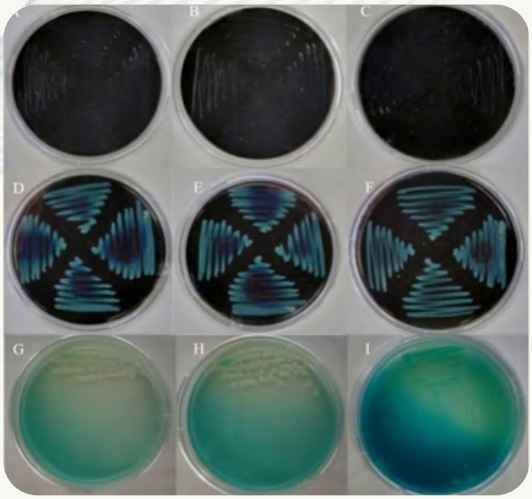



**IMPACT**

Biology Outing Day may appear to be a program centered around casual and enjoyable activities; however, it also plays an important role in raising awareness about the need to protect marine ecosystems and endangered species. Through hands-on observation and conservation education, students are encouraged to become future scientists and professionals who contribute to the preservation of ocean biodiversity and the sustainable management of marine resources.

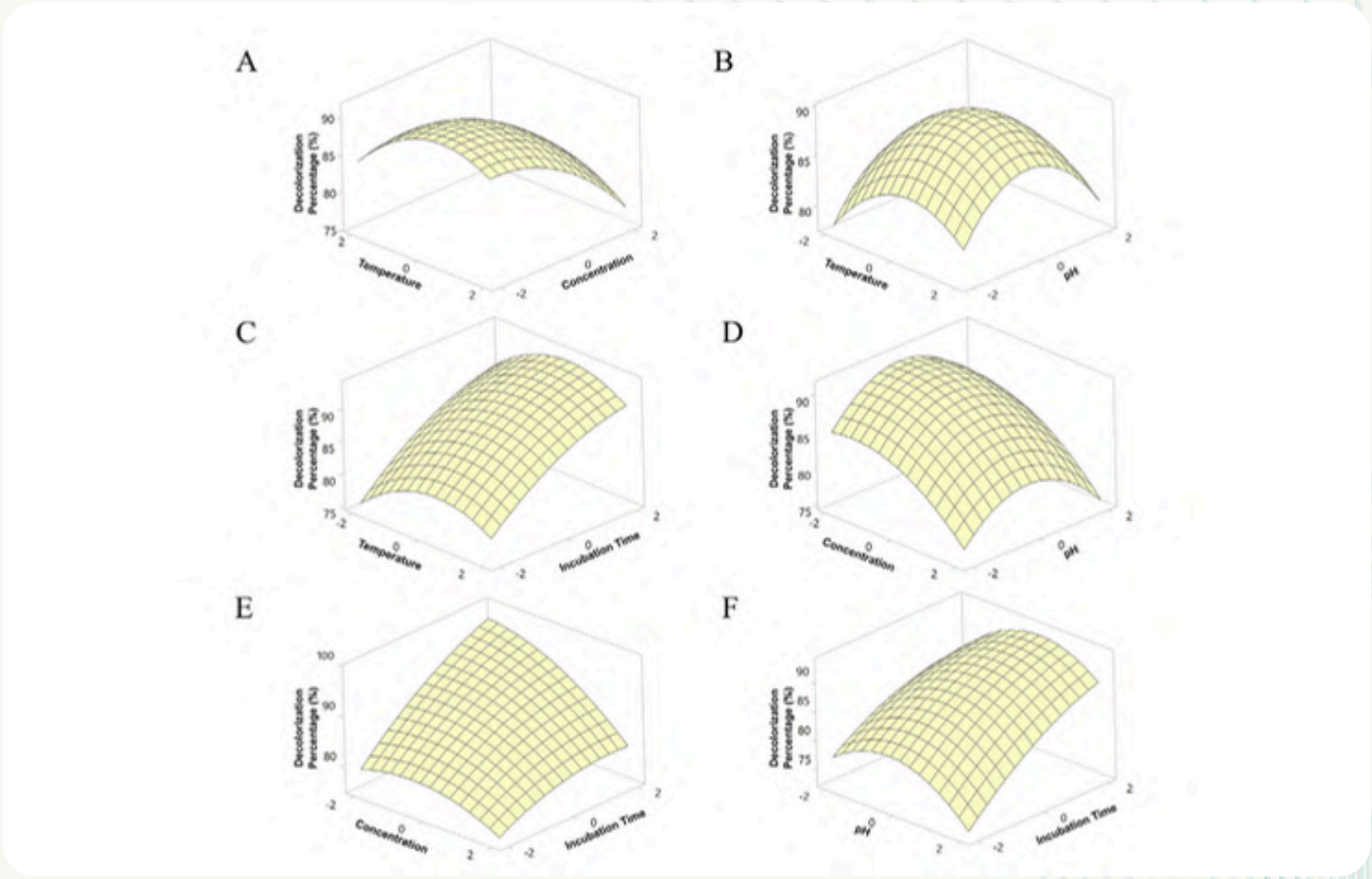
## UPH Biology Research Advances Eco-Friendly Solutions to Protect Aquatic Ecosystems

Researchers from Universitas Pelita Harapan (UPH) are developing innovative biological solutions to address textile wastewater pollution, one of the major threats to rivers and aquatic ecosystems. In two recent studies, UPH scientists investigated the use of naturally occurring microorganisms to remove harmful synthetic dyes before they enter waterways. One study demonstrated that the copper-resistant bacterium Klebsiella pneumoniae CKJ 500 2.1.2 was able to decolorize up to 99.4% of malachite green and 81% of Congo red, two pollutants known to be toxic to aquatic organisms. Another study showed that the fungus Aspergillus oryzae RH1, isolated from fermented miso, successfully removed 92.33% of commercial blue textile dye under optimized conditions. Together, these findings demonstrate UPH's commitment to applying biological science to protect freshwater and coastal ecosystems from industrial contamination.



# SDG 14 – Life Below Water

By developing environmentally friendly alternatives to chemical wastewater treatment, UPH researchers contribute to reducing the flow of toxic substances into rivers, estuaries, and ultimately the ocean. Cleaner water supports healthier coral reefs, fish populations, and marine biodiversity, while also safeguarding communities that depend on aquatic resources for food and livelihoods.




## RESEARCH AND INNOVATION

These studies combine microbiology, enzymology, response surface methodology, molecular docking, and chemical analysis to identify and optimize microorganisms capable of breaking down textile dyes. The research highlights innovative, low-cost bioremediation technologies that can be adapted for industrial wastewater treatment systems.

## IMPACT

Aligned with SDG 14: Life Below Water, this research supports the prevention and reduction of marine pollution from land-based industrial activities. By promoting sustainable wastewater treatment technologies, UPH helps protect aquatic ecosystems, preserve biodiversity, and improve water quality from rivers to the ocean.

14 LIFE BELOW WATER

15 PUBLICATIONS

# SDG 15: “Life On Land”

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



# SDG 15 – Life on Land

## Building Eco-Conscious Hospitality to Protect Indonesia's Biodiversity




Universitas Pelita Harapan (UPH), through the Tourism Study Program in the Faculty of Hospitality and Tourism, conducted an international community development initiative titled "Empowering Human Resources in Ecolodge Indonesia Through Community Based Ecotourism Training and Development, Module 3: Clean, Safe, and Sustainable: Building Eco-Conscious Hospitality Habits." Led by Stephanie T. Mulyono, S.ST., M.Par., with team members Anugerah Agungputranto and Johannes Kurniawan, the program was implemented in partnership with Pacific Asia Tourism at Rimba Orangutan Ecolodge, located on the edge of Tanjung Puting National Park. Supported by a partner contribution of Rp10,000,000, the initiative provided four days of training to local employees to strengthen service quality, environmental awareness, and sustainable hospitality practices.



Rimba Orangutan Ecolodge serves as a gateway for visitors to observe orangutans and other wildlife in one of Indonesia's most important rainforest ecosystems. Because most employees are recruited from surrounding communities and have limited prior hospitality experience, the training focused on practical skills in food and beverage service, food production, front office, housekeeping, hospitality English, and sustainable tourism operations. Special emphasis was placed on maintaining clean and environmentally responsible practices that minimize ecological disturbance while enhancing visitor experiences. By strengthening local human resources, the program helps ensure that ecotourism directly supports conservation efforts and encourages responsible interaction with fragile forest habitats.

### RESEARCH AND INNOVATION

This initiative applied a community-based ecotourism training model that integrates hospitality standards with environmental stewardship. The program combined classroom instruction, simulations, hands-on practice, and one month of follow-up mentoring to create a replicable framework for preparing local communities to manage ecolodges in biodiversity-rich destinations.

### IMPACT

Aligned with SDG 15: Life on Land, this program contributed to the protection of terrestrial ecosystems by strengthening the capacity of local communities to operate ecotourism facilities that support orangutan conservation and rainforest preservation. By linking workforce development with sustainable tourism, the initiative promotes livelihoods that depend on safeguarding biodiversity rather than exploiting it, ensuring that economic opportunities and ecosystem protection advance together.

# SDG 15 – Life on Land

## Building Eco-Conscious Hospitality to Protect Indonesia's Biodiversity

Universitas Pelita Harapan (UPH) students developed community-based initiatives that support more sustainable village ecosystems through environmental protection, waste reduction, clean water access, and ecotourism development in Desa Pedakbaru, Yogyakarta. The programs encouraged local communities to manage natural resources more responsibly, reduce pollution in village areas, and strengthen awareness of land and river conservation. Through initiatives such as WANTRABAT, community-based MSME development, and Desa KATANA, students connected local economic empowerment with environmental stewardship, showing how village development can support both community welfare and the protection of terrestrial ecosystems.




Through these initiatives, UPH students demonstrated how youth-led innovation can contribute to environmental sustainability while improving the welfare of local communities. The programs emphasized sustainable resource management, cleaner village ecosystems, and environmentally conscious economic development. By integrating environmental education, waste management, ecotourism, and community empowerment, the students promoted long-term stewardship of natural ecosystems and strengthened public awareness of sustainable living practices.

### RESEARCH AND INNOVATION

The students developed community-based sustainability solutions grounded in field observations and local resource mapping. Their programs combined digital empowerment, sustainable MSME development, waste reduction strategies, clean water initiatives, and ecotourism concepts to address environmental and social challenges through practical, locally adapted innovation.

### IMPACT

Aligned with SDG 15: Life on Land, these initiatives contributed to protecting local ecosystems through cleaner waste management, river conservation, sustainable village development, and environmentally responsible community practices. The programs also empowered local residents to become active participants in preserving natural resources while creating sustainable economic opportunities for future generations.

15 LIFE ON LAND

34 PUBLICATIONS

# SDG 16: “Peace, Justice, and Strong Institutions”

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels



# SDG 16: Peace, Justice, and Strong Institutions

## Strengthening Legal Education for Justice and Institutional Excellence

The Faculty of Law at Universitas Pelita Harapan (UPH) continues to strengthen its role in advancing SDG 16: Peace, Justice, and Strong Institutions through strategic partnerships, technological innovation, academic excellence, and national-level engagement. These initiatives collectively reflect UPH's commitment to developing a robust legal education ecosystem that prepares future legal professionals to uphold justice and contribute to strong institutions.

A key component of this development is UPH's collaboration with leading law firms, including AKHH Law Firm and Witara Cakra Advocates. These partnerships bridge academic learning with professional legal practice through guest lectures, seminars, training programs, and joint research initiatives. Students benefit from direct exposure to real-world legal environments, enabling them to develop practical skills, professional ethics, and a deeper understanding of contemporary legal challenges.





Complementing these partnerships, UPH has also enhanced its academic infrastructure through the establishment of the Hukumonline Corner. This facility provides students and faculty with comprehensive access to legal databases, including regulations, case law, and legal analytics tools. The integration of digital platforms, including AI-powered legal research tools, supports more efficient and data-driven legal analysis, significantly strengthening the research capabilities of the academic community.

UPH's commitment to excellence is further demonstrated by its recognition in the Top Indonesian Law School 2024, where it ranked among the leading law schools nationally and regionally. This achievement reflects the consistent quality of its academic programs, faculty expertise, and the success of its graduates in the legal profession.






In addition, UPH actively fosters academic engagement through national forums such as the Dr. Mochtar Riady Law Week (DMRLW) 2025. This biennial event brings together students from various universities across Indonesia to participate in legal debates, scientific paper competitions, and seminars addressing contemporary issues such as artificial intelligence, healthcare law, and investment policy. Through these platforms, students are encouraged to critically analyze legal developments and contribute to policy-oriented discussions.



# SDG 16: Peace, Justice, and Strong Institutions

## RESEARCH AND INNOVATION

UPH's Faculty of Law integrates innovation and research through a combination of digital transformation, collaborative partnerships, and academic initiatives. The use of AI-based legal research tools and access to comprehensive legal databases enhances analytical capabilities and supports evidence-based learning. Joint research with legal practitioners ensures that academic outputs remain relevant to real-world legal challenges, while forums such as DMRLW encourage scholarly inquiry and interdisciplinary exploration of emerging legal issues, including the intersection of law and technology.

## IMPACT

These initiatives collectively strengthen the institutional capacity of UPH's legal education, producing graduates who are not only knowledgeable but also ethical, competent, and practice-ready. The integration of academic excellence, industry collaboration, and technological advancement contributes to the development of a more responsive and inclusive legal system. Furthermore, community engagement and research-driven contributions support broader societal goals, including improved access to justice and the strengthening of legal institutions in Indonesia.

## Advancing Fair Music Rights through Cross-Sector Dialogue

Universitas Pelita Harapan (UPH) continues to contribute to SDG 16: Peace, Justice, and Strong Institutions by initiating cross-sector dialogue on performing rights in Indonesia's music industry. Through a National Seminar titled "Legal and Business Aspects of Performing Rights in Indonesia's Music Industry," organized by Master of Law students, UPH created a platform that brought together academics, legal practitioners, policymakers, musicians, and industry stakeholders.

The seminar addressed ongoing challenges in the implementation of copyright regulations, including legal ambiguities, weak enforcement, and limited public awareness. Discussions emphasized the importance of strengthening legal frameworks to ensure fair royalty distribution and protect intellectual property rights, which are essential for sustaining a healthy creative economy.

Prominent figures from the music industry and collective management organizations shared insights on current legal disputes and systemic issues affecting musicians and creators. The forum also highlighted the need for clearer regulatory interpretation and institutional collaboration to build a more transparent and equitable ecosystem for all stakeholders.



## RESEARCH AND INNOVATION

This initiative reflects an interdisciplinary and research-informed approach by integrating legal analysis, industry perspectives, and policy discussions. The seminar explored emerging challenges related to digital transformation, including the role of artificial intelligence in music creation and distribution. Academic contributions emphasized the need for adaptive legal frameworks supported by ongoing research, ensuring that regulations remain relevant to technological advancements and evolving industry dynamics.

## IMPACT

The seminar strengthened awareness of performing rights and intellectual property protection among diverse stakeholders. It positioned UPH as a key facilitator of dialogue between academia, industry, and policymakers, contributing to more inclusive and informed decision-making processes. By promoting legal clarity and collaboration, this initiative supports the development of a fairer music ecosystem and reinforces institutional efforts to uphold justice, protect creators' rights, and advance Indonesia's creative economy.

# SDG 16: Peace, Justice, and Strong Institutions

## UPH and Korem 052 Partnership: Strengthening National Resilience through Social Communication and Cybersecurity

Universitas Pelita Harapan (UPH), in collaboration with **Korem 052/Wijayakrama**, organized a cross-sector dialogue on national resilience titled ***"Social Communication with Community Components."*** Held on 15 July 2025, the event brought together stakeholders from academia, government, military, and industry to emphasize the importance of collaboration in strengthening SDG 16.

The discussion highlighted that national resilience is a shared responsibility, requiring active participation from all sectors of society. It underscored the role of social communication in fostering unity, trust, and cooperation among communities, while also addressing contemporary challenges such as digital transformation and cybersecurity threats.

Experts from academia and government institutions, including representatives from the National Cyber and Crypto Agency (BSSN), provided insights into the evolving nature of national security. Topics included the increasing risks of cyberattacks, the need for stronger digital governance, and the importance of adaptive and integrated communication strategies in maintaining national stability.



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

236 PUBLICATIONS

# SDG 17: “Partnership for the Goals”

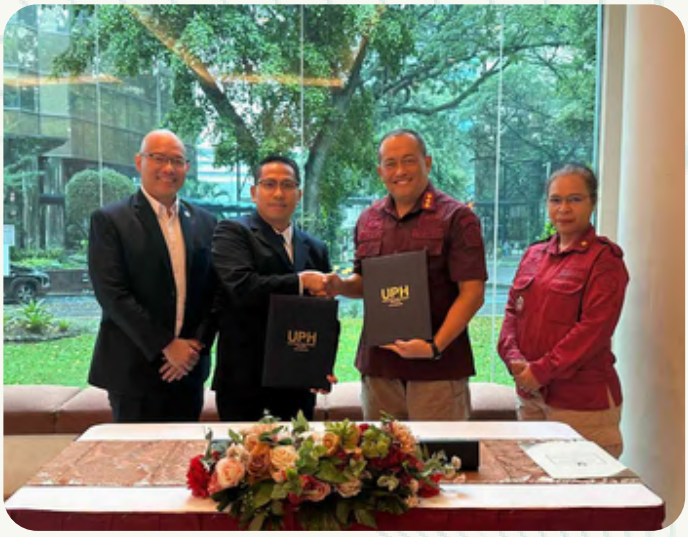
Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development



# SDG 17 – Partnership for the Goals

## Strengthening Global Partnerships for Sustainable Education





Universitas Pelita Harapan (UPH) continues to advance its commitment to SDG 17: Partnerships for the Goals through strategic collaborations with international universities, government institutions, and community partners. These partnerships reflect a holistic approach that extends beyond education into research, innovation, and societal development.

Among its key international collaborations, UPH established a partnership with Monash University Indonesia through a Memorandum of Understanding (MoU) signed in August 2024. This collaboration creates opportunities for academic progression, joint research, and capacity building, including pathways for undergraduate students to pursue postgraduate studies. The partnership also emphasizes addressing global challenges such as climate change and community development through research-driven initiatives.

Further strengthening its regional engagement, UPH signed a Memorandum of Agreement (MoA) with University of Economics Ho Chi Minh City – International School of Business (UEH-ISB) in November 2024. This collaboration promotes student and faculty mobility, cross-cultural learning, and joint academic activities such as international conferences, research projects, and integrated study programs. The partnership reflects a shared vision of preparing globally competent graduates equipped to navigate an interconnected world.






Beyond academic institutions, UPH also actively collaborates with government and community organizations. Its partnership with Bapas Kelas I Tangerang focuses on social reintegration by providing skills training and mentorship programs for correctional clients, supporting their transition into society. Meanwhile, engagement with the Ministry of Trade of the Republic of Indonesia (Kemendag RI) opens opportunities for student internships, applied research, and participation in national economic programs, including support for small and medium enterprises (SMEs).

These examples represent only a portion of UPH's extensive partnership network, which spans academic, governmental, and industry sectors. Through initiatives such as business incubation programs and collaborative research, UPH ensures that its partnerships remain relevant, innovative, and impactful.

# SDG 17 – Partnership for the Goals

## RESEARCH AND INNOVATION

UPH's partnerships foster an ecosystem that integrates education with innovation and applied research. Collaborative initiatives include joint research projects addressing global and local challenges, student mobility programs that enhance knowledge exchange, and experiential learning opportunities such as internships and industry engagement. Programs like business incubation further demonstrate how academic knowledge is translated into practical solutions, enabling students and faculty to contribute to economic and societal development.

## IMPACT

These partnerships significantly enhance the quality and relevance of education at UPH by providing students with global exposure, practical experience, and interdisciplinary learning opportunities. They also contribute to broader societal outcomes, including workforce development, support for entrepreneurship, and social inclusion initiatives such as rehabilitation programs. By building strong, cross-sector collaborations, UPH plays an active role in strengthening global networks, fostering sustainable development, and preparing graduates to become impactful contributors in both local and international contexts.

## YMAC 2025: Strengthening ASEAN Youth Collaboration for Sustainable Cities

Universitas Pelita Harapan (UPH) hosted the Youth Model ASEAN Conference (YMAC) 2025 on 18–21 March 2025, in collaboration with Singapore Polytechnic. This milestone event marked the first time YMAC was held outside Singapore, bringing together 280 youth delegates from across ASEAN to address pressing regional challenges.

Supported by key institutions including Singapore's Ministry of Culture, Community and Youth and the National Youth Council, YMAC 2025 carried the theme Environmental Sustainability in ASEAN, with a focus on Smart Cities for Sustainable Urban Development. The conference reflects a strong commitment to SDG 17: Partnerships for the Goals, fostering cross-border collaboration and youth engagement in sustainable development.

As part of UPH's ongoing partnership with Singapore Polytechnic, YMAC 2025 provided an immersive platform for young leaders to engage in ASEAN-style diplomacy simulations, institutional visits, and dialogue sessions with industry and global experts. Participants explored real-world issues such as waste management, public health, and urban mobility, while developing collaborative solutions through negotiation and consensus-building processes.





## RESEARCH AND INNOVATION

YMAC 2025 integrates experiential learning with collaborative problem-solving, enabling participants to develop research-informed and innovative solutions to urban sustainability challenges. Through simulations, policy discussions, and engagement with experts from organizations such as UNDP, participants applied critical thinking and interdisciplinary approaches to address complex regional issues. The conference also reflects an innovative educational model that combines diplomacy, technology awareness, and sustainability-focused learning within a global partnership framework.

## IMPACT

The conference strengthened regional collaboration by connecting youth leaders across ASEAN and fostering cross-cultural understanding. It equipped participants with leadership, negotiation, and problem-solving skills necessary to address sustainability challenges in their respective countries. Additionally, YMAC 2025 reinforced UPH's role as a hub for international collaboration, contributing to the development of future leaders who are prepared to drive positive change and sustainable urban development across the ASEAN region.

# SDG 17 – Partnership for the Goals

## Strengthening Global Dialogue: Latvia-UPH Collaboration for Education and Peace

Universitas Pelita Harapan (UPH) welcomed an official visit from Baiba Braže, Minister of Foreign Affairs of Latvia, on 6 September 2024 at the UPH Lippo Village campus. This visit marked an important step in exploring potential collaboration between UPH and Latvian institutions, particularly in the areas of education, academic exchange, and global engagement.

The visit reflects a shared commitment to SDG 17: Partnerships for the Goals, emphasizing the importance of international cooperation in addressing global challenges. Discussions between UPH leadership and the Latvian delegation focused on opportunities for student and faculty exchanges, as well as pathways for UPH students to pursue further studies in Latvia.

As part of the engagement, a public lecture titled “Together for Peace and Resilience” was delivered to more than 500 students and staff. The session addressed pressing global issues, including geopolitical dynamics, digital-era challenges, and the importance of sustaining peace and democracy. The dialogue highlighted the growing role of the Indo-Pacific region in global affairs and the need for collaborative approaches to ensure stability and resilience.



### RESEARCH AND INNOVATION

The initiative demonstrates an interdisciplinary and globally oriented approach to education by integrating diplomatic engagement with academic learning. Through direct interaction with an international policymaker, students gained exposure to real-world global issues, including peacebuilding, digital resilience, and international relations. The public lecture and dialogue session reflect a knowledge-sharing platform that bridges academic learning with global policy perspectives, fostering critical thinking and research-informed discussions on complex international challenges.

### IMPACT

This engagement strengthened international relations between Indonesia and Latvia while opening opportunities for future academic collaboration. It enhanced students’ global awareness and understanding of diplomacy, peace, and democratic values. By facilitating direct dialogue with global leaders, the initiative empowers students to become informed, responsible, and globally minded individuals who are prepared to contribute to peacebuilding and international cooperation in the future.

17 PARTNERSHIPS FOR THE GOALS

317 PUBLICATIONS

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