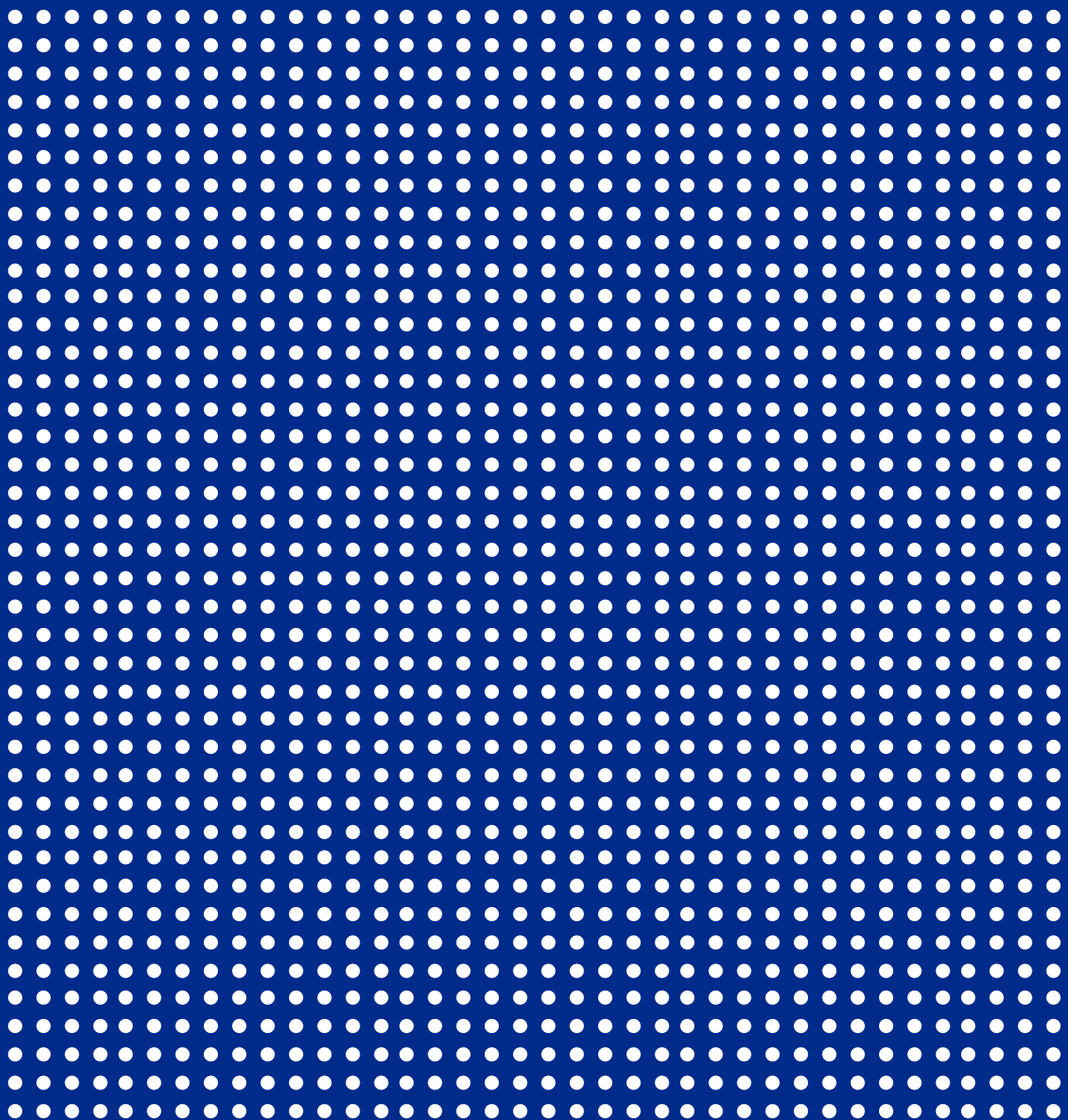


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วิทยาลัยการจัดการ มหาวิทยาลัยมหิดล



2025 Sustainability Report



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# Message from the Dean

At CMMU, we believe management education must create value for society—not just markets. Our 2025 Sustainability Report reflects that conviction. It showcases how we advance the Sustainable Development Goals (SDGs) through rigorous education, impactful research, and meaningful engagement with communities in Thailand and across the region.



Over the past year, we have deepened our integration of sustainability across curricula in both Thai and international programs, aligning especially with SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 12 (Responsible Consumption and Production), SDG 13 (Climate Action), and SDG 17 (Partnerships for the Goals). Students now encounter ESG, responsible leadership, human rights, and climate resilience as core lenses for every management discipline—from finance and marketing to operations, entrepreneurship, and health systems. Through experiential learning—consulting projects, fieldwork, and internships—our learners co-create solutions to real problems faced by businesses, civil society, and local governments. These experiences build not only employability but also empathy, ethics, and the confidence to lead change.

Research at CMMU continues to inform practice. Our faculty and graduate students are producing evidence that helps firms decarbonize, embed human rights due diligence, strengthen inclusive business models, and improve sustainability reporting and governance. Importantly, we connect this knowledge back to classrooms and communities, ensuring that publications become policies, toolkits, and training that practitioners can use immediately.

Our societal impact is strengthened by partnerships. We are grateful for collaborations with national bodies and city stakeholders, social enterprises and NGOs, and regional and global networks committed to responsible management. Together we support SMEs to meet international standards, advance gender equity, and build climate-ready local economies. These relationships exemplify SDG 17 in action and remind us that progress is a team sport.

CMMU also upholds international quality through our engagement with PRME and recognition from AMBA/BGA. These frameworks challenge us to be transparent, to measure what matters, and to keep improving. In 2025 we are prioritizing:

- (1) curriculum enhancement with clear learning outcomes in ESG;
- (2) faculty development for research and pedagogy on climate and social impact;
- (3) open learning, including micro-credentials and MOOCs to widen access; and
- (4) evidence-based outreach that documents outcomes for people, planet, and prosperity.

This report is not a destination; it is a progress log. You will find stories of students who turned insights into action, faculty whose research changed how organizations operate, and partners who trusted us to walk alongside them. You will also see where we must do more—on data transparency, on scaling successful pilots, and on ensuring every student graduates with the competencies needed for a just, low-carbon future

My thanks go to our faculty and staff for their dedication, to our students and alumni for their courage and creativity, and to our partners for their collaboration and trust. Most of all, thank you to the communities who let us learn with and from them.

We invite you to read, question, and engage with this report. Hold us accountable. Join us in the next phase of our journey to make management education a force for sustainable development in Thailand and beyond.

With appreciation and resolve,

Associate Professor **Prattana Punnakitikashem (Ph.D.)**  
Dean, College of Management, Mahidol University (CMMU)  
Bangkok, Thailand · 2025







## 2025-2029 CMMU's STRATEGIES

### CMMU's Overall Strategies

<b>Strategy 1: Research and Innovation for Real World Impact</b>	Conduct research that addresses societal and business challenges, translating findings into policy, practice, and community impact.
<b>Strategy 2: Innovative Education and Authentic Learning</b>	Emphasize experiential learning, case studies, and real-world projects to prepare students as responsible leaders.
<b>Strategy 3: Excellent and Impactful Academic Service</b>	Deliver executive training, knowledge-sharing, and professional development programs that strengthen business and society.
<b>Strategy 4: Management Innovation for Sustainability</b>	Embed sustainability into operations, teaching, and research, promoting frameworks for long-term value creation.
<b>Strategy 5: Internationalization</b>	Foster global partnerships, exchanges, and joint programs to ensure education and research remain globally relevant.

## CMMU's Priority SDGs

There are 17 SDGs and 169 targets in total. While they are all important and interrelated, some will be more relevant to CMMU. These are our priorities:



CMMU advances SDG 3 (Good Health and Well-Being) through health management programs, and cross-faculty collaborations. Initiatives address health systems, workplace well-being, and community engagement.



CMMU focuses on quality and equitable access to relevant management education and training.



CMMU champions SDG5 by fostering gender equality through education, research, and community projects, empowering women leaders, promoting inclusive workplaces, and integrating equality principles into management practices for sustainable societal impact.



CMMU advances SDG8 by promoting decent work and economic growth through industry partnerships, entrepreneurship education, sustainability training, and research that equips graduates and SMEs with future-ready skills for inclusive economic development.



CMMU supports SDG12 by embedding responsible consumption and production into curricula, research, and operations, encouraging sustainable business models, reducing resource use, and guiding students and SMEs toward environmentally and socially responsible practices.

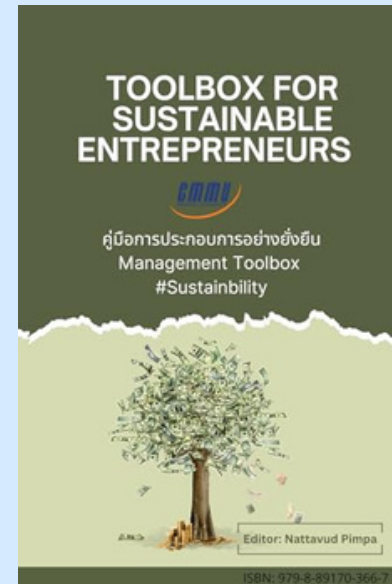


CMMU drives SDG13 by integrating climate action into teaching, research, and community engagement, fostering sustainability skills, promoting green innovation, and preparing students and organizations to address global climate challenges responsibly.

# 2025 Sustainability Snapshot



CMMU is proudly accredited by AMBA/BGA, a globally recognized body ensuring excellence in business education. Through BGA, renowned for its strong commitment to sustainability, CMMU strengthens its global reputation in responsible management.



Toolbox for Sustainable Entrepreneurs.

A Book contributed by CMMU students (Entrepreneurship and Innovation).



CMMU engages with undergraduate students and the University Council on Mahidol Gen S (sustainability) program



CMMU- Thai Health Promotion Foundation collaborate on an action research calling for healthy workplace.

# EDUCATION







## EDUCATION

At the College of Management, Mahidol University (CMMU), sustainability education is not only a strategic priority but also a defining feature of our academic identity. Recognized by AMBA/BGA for its strong emphasis on responsible management, our programs integrate sustainability principles into teaching, research, and professional engagement. This commitment directly supports the United Nations Sustainable Development Goals (SDGs), especially SDG 4 (Quality Education) and SDG 5 (Gender Equality), while shaping graduates into leaders who drive sustainable change.

### **Comprehensive Curriculum and Pedagogical Excellence**

CMMU ensures that sustainability principles—corporate social responsibility, ethical decision-making, and sustainable development—are embedded across core and specialization courses. Students critically engage with issues such as climate change, inclusive business, and social entrepreneurship, preparing them to lead organizations with both economic success and social responsibility. Through innovative course design, learning is directly connected to global challenges and localized solutions.

### **Research Integration**

Faculty research significantly enriches sustainability learning. The work of Professor Sooksan Kantabutra on visionary leadership and corporate sustainability, and Dr. Suparak Suriyankietkaew's scholarship on sustainable development, are directly incorporated into the curriculum. Their findings inform case studies, workshops, and project assignments, ensuring that students benefit from cutting-edge, context-relevant knowledge that bridges global research with local business realities.

### **Experiential and Applied Learning**

Sustainability at CMMU is also practiced through experiential learning. Students participate in consulting projects, field-based research, and internships with businesses and civil society organizations. These opportunities provide real-world exposure to challenges such as gender-inclusive entrepreneurship, social business models, and sustainable supply chain practices. By addressing practical issues, students develop the critical thinking, problem-solving, and leadership skills required for sustainable organizational transformation.





## EDUCATION

### Impact on Professional Practice

CMMU's educational efforts extend well beyond the classroom, actively bridging academia and practice:

**Industry Engagement:** Collaborations with businesses, government agencies, and NGOs have generated impactful projects, including women in entrepreneurship programs and social business initiatives, which not only benefit local communities but also enrich classroom learning.

**Professional Development:** Sustainability training delivered to more than 600 Mahidol University staff has enhanced capacity in areas such as environmental management, social responsibility, and corporate governance, equipping professionals to integrate sustainable practices into their organizations.

**Alumni Impact:** CMMU alumni are widely recognized for championing responsible management practices in diverse industries, thereby amplifying the College's impact through their leadership roles and advocacy for sustainability.

### Societal Contributions

CMMU's commitment to sustainability education creates ripple effects at the societal level. Our academic programs and partnerships address contemporary challenges such as inequality, environmental responsibility, and sustainable innovation. By engaging with multiple stakeholders, the College contributes to shaping a business and management culture that prioritizes long-term societal well-being alongside organizational success.

CMMU also extends its impact through accessible education, offering MOOCs on sustainability and ESG frameworks that reach diverse learners across Thailand and ASEAN, including senior citizens, working mothers, and people with disabilities. These efforts foster lifelong learning and help bridge educational gaps in society. Other examples include the PhD Program in Sustainable Leadership and a joint course with WU Vienna, Austria on "International Business and Sustainable Development."

CMMU's programs play a crucial role in preparing students for employability and contributing to the sustainable development of organisations and society. The comprehensive curriculum equips students with the skills and knowledge to excel in managerial roles.

From day one, CMMU prepares students to be ethical and sustainability-minded professionals.

Key initiatives include the "CMMU Graduate Identity" workshop, organized during the leadership orientation trip. This two-day workshop instills the concept of responsible business and management in students, aligning with Mahidol University's core values.

The College ensures students are prepared to tackle real-world challenges with a sustainable mindset through a combination of theoretical knowledge and practical experience. The integration of responsible business skills, from the first subject to the final thesis, enables students to understand the impact of their decisions on environmental, social, and economic aspects.

## EDUCATION

Story from CMMU:  
You know about Sustainability since Day 1

CMMU encourages students to engage in experiential learning opportunities, such as internships, consulting projects, thematic papers, and case analyses, where they apply knowledge to address sustainability issues within organizations. These experiences enhance understanding of sustainable business practices and cultivate the ability to lead positive changes.

By integrating these learning activities, CMMU ensures students are prepared for successful careers and equipped to be responsible business leaders who contribute positively to society.



## Our Students

Some of the CMMU students have excelled in their study and won various awards from the University or other external organizations.

Examples of the awards CMMU students/graduates have received in recent years are shown in the following table.

Year	Student/Graduate	Program	Award	Awarding Organization
2025	Saithan Chaipornkaew	MM Thai	Young Alumni Award 2025	Mahidol University
2024	Tad Hatchaleelaha	MM Inter	Young Alumni Award 2023	Mahidol University
	Alisara Sivayathorn	MM Inter	Young Alumni Award 2023	Mahidol University
	Kantaporn Harnphanich	MM Inter	Young Alumni Award 2023	Mahidol University
	Ratthanon Srititroj	MM Thai	TED Youth Startup: Proof of Concept (POC) Program	Technology and Innovation-Based Enterprise Development Fund (TED Fund)
	Panattaporn Tangguay	MD MM	The 2nd Runner-Up Siriraj x MIT Hacking Medicine: Scaling Aged Care in Developing Countries Competition	Siriraj Hospital x MIT Hacking Medicine
	Nuttasorn Ketprapakorn	PhD in SL	Outstanding Researcher Award Winner 2023	University of of the Thai Chamber of Commerce (UTCC)

อยากให้โลกจำว่า  
Goodwill Compounding  
ไม่ได้หมายถึงแค่ชื่อบริษัท  
แต่คือคนที่ช่วยขยาย  
และส่งต่อความตั้งใจไปเรื่อยๆ  
ถึงวันสุดท้าย เราช่วยแบรนด์ได้  
หนึ่งหมื่น หรือหนึ่งล้านแบรนด์  
แต่ว่า Goodwill ที่เราส่งต่อ  
มันมากกว่านั้นเยอะ  
เป็น Ripple Effect  
ที่ขยาย Impact ต่อไปเรื่อยๆ

เบนซ์ สายธาร ชัยพรแก้ว  
Co-founder  
และ Chief of Awesome Purpose,  
Goodwill Compounding Co., Ltd.





# Joint-Programs: A Synergy in Sustainable Education



This partnership is a prime example of interdisciplinary collaboration within Mahidol University. One of a prominent example is the M.D.-M.M. program. It is specifically designed to equip medical professionals from Ramathibodi Hospital with the managerial skills needed to effectively lead and innovate within the healthcare sector. By combining CMMU's management curriculum with the specialized context of a hospital environment, the program offers a unique blend of theoretical knowledge and practical application.

The most recent cohort, Class 5, was welcomed at an orientation organized by CMMU. The event was attended by key figures from both institutions, including Associate Professor Dr. Prasong Punnakiti Kasem, Dean of CMMU, and Assistant Professor Dr. Tarin Thananusak, Deputy Dean for Research and Head of the Healthcare and Wellness Management (HWM) program. Dr. Thitiwat Sangkhorn, Assistant Dean for Degree Education and the project's lead, was also present to welcome the new students.



# EDUCATION

<p>1. Sustainable Programs (Redefining Subjects)</p>	<ul style="list-style-type: none"> <li>- Courses in Thai &amp; International programs redesigned to embed CSR, ethical decision-making, and sustainable development.</li> <li>- Students engage with climate change, inclusive business, and social entrepreneurship.</li> </ul>	 
<p>2. Sustainable Learning (Industry Integration)</p>	<ul style="list-style-type: none"> <li>- Industry input and professional experiences embedded across learning.</li> <li>- Real-world case studies, practitioner talks, and projects link theory to practice.</li> <li>- Students critically analyze global challenges with local solutions.</li> </ul>	 
<p>3. Sustainable Impacts (Experiential Learning)</p>	<p>Students participate in consulting projects, internships, and field research with businesses</p> <ul style="list-style-type: none"> <li>- Focus areas: gender-inclusive entrepreneurship, social business models, sustainable supply chains.</li> </ul>	 



# RESEARCH



# RESEARCH

CMMU has established a distinctive research profile that aligns tightly with the SDGs (especially SDG 4, 5, 12, 13, 17) and PRME. Faculty scholarship spans green logistics, training for ex-prisoners, business & Human Rights (BHR), sustainable and inclusive entrepreneurship, responsible leadership and corporate sustainability, climate-change education for business, and ESG/impact management. This portfolio bridges theory and practice: studies inform national and regional policy dialogues and translate into tools, training, and course design used by Thai SMEs, public agencies, and civil society partners.

Notably, research led by CMMU scholars has advanced :

- (1) practical business frameworks for SMEs (e.g., HRDD roadmaps, value-chain risk tools, and declarations),
- (2) models of visionary leadership and sustainable corporate performance, and
- (3) curricular innovations that embed climate risk, ethics, and inclusive business into management education.

Outputs include peer-reviewed journal articles (with increasing representation in Q1/Q2 outlets), policy briefs for government and quasi-government bodies, and field-based studies co-produced with communities (e.g., Phuket SME ecosystem). This work is amplified through international networks (PRME, AACSB/AMBA/BGA communities, UI GreenMetric collaboration) and cross-faculty partnerships at Mahidol University.

Impact is evidenced by research-to-practice uptake: SMEs and public partners adopt CMMU tools to assess human-rights risks, design sustainability commitments, and improve supply-chain practices; curricula and MOOCs incorporate research findings; and students engage as co-researchers, extending societal reach.

Overall, CMMU's sustainability scholarship demonstrates a coherent cycle—rigorous inquiry, translation into education and practice, and measurable societal benefits—positioning the College as a national reference point for responsible management research.

# RESEARCH OUTPUTS

## Scoping Review of Research on Digital Simulations and Serious Games in Educational Leadership and Management

Hallinger, P., Banoğlu, K. & Gümüş, S., 2025, In: Leadership and Policy in Schools. 24, 1, p. 178-199 22 p.

Research output: Contribution to journal › Article › peer-review  
Learner Engagement100%

## Roadmap Toward Sustainable Tourism Development: An Evidence- and Knowledge-Based Approach from Thailand

Manotungvorapun, N. & Gerd Sri, N., Jul 2025, In: Sustainability (Switzerland). 17, 13, 6028.

Research output: Contribution to journal › Article › peer-review

## Looking back and ahead: A bibliometric review of research on principal well-being, 1962–2022

Chen, J., Li, X., Hallinger, P. & Lee, J. C. K., Jul 2025, In: Educational Management Administration and Leadership. 53, 4, p. 730-750 21 p.

## Knowledge-oriented leadership and organizational resilience in SMEs during a crisis: The mediation role of innovation quality

Khin Khin Oo, N. C. & Rakthin, S., 1 Sept 2025, In: Journal of Innovation and Knowledge. 10, 5, 100775.

## Is there a global-business-subculture effect on gender differences? A multisociety analysis of subordinate influence on ethics behaviors

Ralston, D. A., Terpstra-Tong, J., Ramburuth, P., Karam, C., Furrer, O., Naoumova, I., Richards, M., Srinivasan, N., León-Darder, F., Reynaud, E., Garza Carranza, M. T. D. L., Casado, T., Dabic, M., Kangasniemi, M., Palmer, I., Szabo, E., Gutiérrez, J. R., von Wangenheim, F., Fu, P. & Pekerti, A. & 22 others, , 1 May 2025, In: Business Horizons. 68, 3, p. 277-300 24 p.

## From Sustainability to Regeneration: Mapping the Conceptual Foundations and Future Directions of Regenerative Development

Yunibandhu, R. & Hallinger, P., 2025, (Accepted/In press) In: Sustainable Development.

# RESEARCH OUTPUTS

## **ESG impact on corporate sustainability: A PLS-SEM analysis from Thailand's evidence**

Suriyankietkaew, S., Kamthornphiphatthanakul, S. & Theeraworawit, M., Jan 2025, In: Social Sciences and Humanities Open. 12, 101877.

## **Environmental, Social, and Governance Communication and Actions in Thailand: Opportunities and Challenges**

Pimpa, N., 15 Feb 2025, In: Frontiers in Communication. 10, 2025, p. 1-32 32 p., 2.

## **Cultivating a corporate sustainability mindset: A model & future research**

Wattanaphak, N. & Kantabutra, S., Sept 2025, In: Cleaner Logistics and Supply Chain. 16, 100247.

## **Community Capitals Framework for Sustainable Development: A Qualitative Study of Creative Tourism in Ban Chiang World Heritage Site**

Suriyankietkaew, S., Krittayaruangroj, K., Thinthan, S. & Lumlongrut, S., Apr 2025, In: Sustainability (Switzerland). 17, 8, 3311.

## **Climate Change and Agriculture: Perspectives from Stakeholders**

Pimpa, N. & Anuttarungoon, N., 5 Jun 2025, Faculty of Environment and Resource Studies: Mahidol University. 1 ed. Thailand, Vol. 1. p. 298 306 p.

## **Antecedents of electric-vehicle repurchase intention: The application of customer commitment and anticipated regret**

Ampornklinkaew, C. & Yoopetch, C., Dec 2025, In: Sustainable Futures. 10, 100913.



# CMMU: A B-School for Research in Sustainability

The College of Management, Mahidol University (CMMU) demonstrates strong and distinctive research capacity in sustainability, spanning environmental, corporate, social, and educational dimensions. Much of this work is embedded in the Thai context and extends to other emerging economies, addressing both local challenges and global sustainability agendas.



## Environmental Sustainability and Climate Action

CMMU research contributes significantly to addressing climate change and environmental challenges in Thailand and the ASEAN region. Studies explore food security within agricultural and agribusiness sectors, emphasizing strategies to mitigate food shortages under climate stress. Other work investigates sustainable mining practices through frameworks such as life-cycle engineering and resource management, while research on sustainable tourism roadmaps advances ecotourism, environmental concern, and green technologies. Natural resource conservation and rural development are also central themes, alongside emerging scholarship on regenerative development, which moves beyond traditional sustainability models to conceptualize transformative futures.



## Corporate Sustainability and ESG

Corporate sustainability and Environmental, Social, and Governance (ESG) practices form another area of research strength. Faculty examine ESG communication and disclosure in Thailand, analyzing business models, stock exchange mechanisms, risk management, and stakeholder engagement. Research also evaluates ESG's impact on corporate sustainability performance in emerging markets, employing advanced analytical tools such as Partial Least Squares Structural Equation Modeling. Additional studies highlight leadership for corporate sustainability, the role of simulation-based learning in organizational change, and the influence of family ownership and professionalization on financial performance and reputation. CMMU scholars also contribute to building resilience in sustainable business models, with applied studies on sectors such as Thai pisciculture.





# CMMU: A B-School for Research in Sustainability



## Social Sustainability and Well-being

Research at CMMU also addresses the social dimensions of sustainability, particularly gender equality and inclusivity, including within industries such as mining. Scholars examine organizational mindfulness and employee well-being, alongside studies of work-life balance in emerging economies. Investigations into ethical business behaviors, global subcultures, and responsible conduct reinforce the School's commitment to social responsibility. Further contributions in this area include research on community-based tourism, heritage preservation, and sustainable development rooted in local contexts.



## Sustainability in Education and Entrepreneurship

CMMU is also a leader in advancing sustainability in education and entrepreneurship. Faculty research actively redefines business curricula to embed climate action and sustainability, while also producing studies on learning and teaching practices in management education. Applied outputs include the development of practical resources such as the Toolbox for Sustainable Entrepreneurs, which supports the diffusion of sustainability-oriented practices among practitioners and students.

## Summary

Taken together, CMMU demonstrates a comprehensive and applied approach to sustainability research. Its work engages directly with pressing real-world challenges—ranging from climate change and food security to ESG disclosure, social equity, and business education reform. By integrating environmental, corporate, social, and educational perspectives, CMMU contributes knowledge that not only pure management, but the amalgamation of other social sciences with management.

A promotional banner for the 'Leadership for Sustainable Futures' program. The banner is split into two main sections. The left section has a dark green background with orange and white text. It features the title 'Leadership for Sustainable Futures' and 'Certified Sustainability Officer®'. Below this, it lists 'Program Features' and 'Target groups'. The right section has a white background with a blue header and features a portrait of a man in a suit. It includes the Stanford University logo and text stating 'WORLD'S TOP 2% SCIENTISTS BY STANFORD UNIVERSITY'. At the bottom, it mentions 'SOPHUS H-INDEX 24' and 'Eckman Kantabutra, PhD, College of Management'.



## Well-Being at Workplace



The Thai Health Promotion Foundation (สสส.) and the College of Management, Mahidol University (CMMU), introduced a standardized, digital well-being tool designed specifically for the workplace. Led by Dr. Suparak Suriyankietkaew, a pilot surveys conducted across 32 business organizations—with 1,089 employees—revealed that half of workers placed highest importance on social and environmental dimensions of well-being.

The tool supports seamless data collection, enabling organizations to plan, communicate, and sustain healthy workplace practices. Drawing on the Happy Workplace “Happy 8” framework within the foundation’s 10-year strategic goals (impact, scaling, alignment, sustainability, and innovation), the initiative helps organizations assess well-being across four key dimensions—physical, mental, intellectual, and social/environmental. Results inform tailored policies and interventions that foster healthier, more resilient workplaces, aligning with both SDG 3 (Good Health and Well-Being) and ESG principles. This collaboration exemplifies how evidence-based innovation can advance sustainable health outcomes in Thai workplaces.

# Think Sustainability, Think CMMU!

You can follow new trends in sustainability  
from our CMMU Channel and Podcast.

**CMMU Sustainability Insight Series**  
The pioneering minds  
**Sustainability Performance Management:  
How to get it right?**

**A paradigm shift**

<b>Typical goal</b> Make sure that customers are happy with the new product.	<b>Sustainability goal</b> Make sure that stakeholders, including future generations, are happy with the new product.
<b>Indicator</b> Customer satisfaction index	<b>Indicator</b> Stakeholder brand equity index <i>Many more processes involved...</i>

Assoc.Prof. Dr.Sooksan Kantabutra

5:58 / 1:36:50

Meet top professors at CMMU Channel on youtube

**PODCAST**  
**SUSTAINABILITY@CMMU**

What constitute Human Rights for LGBTIQ+?  
Business and LGBTIQ+?  
Same-sex marriage?  
Diversity, Equity and Inclusion at workplace for LGBTIQ+?

Let's listen to this week Episode on  
Mr.Gay World Thailand!  
<https://nattavudpimpa.podbean.com/>

**Every Friday  
AT 08.00 AM**

**CMMU**  
MAHIDOL UNIVERSITY

Sustainability@CMMU  
The Podcast

**PRME** Principles for Responsible Management Education  
CHAPTER ASEAN+

**MEMBER SCHOOLS**

SBMTB, THAMMASAT UNIVERSITY, PARAGON, Sasin, MONASH UNIVERSITY, NUS, CMU, SUNWAY UNIVERSITY, msu, APU, CMU DS, IS, SUSTAINABLE DEVELOPMENT GOALS, United Nations Global Compact

PRME ASEAN + Chapter Podcast



# Societal Impacts



# Societal Impacts

We believe that business and management education must extend beyond classrooms to create meaningful change in society. Our mission is not only to develop competent professionals but also to cultivate leaders who are capable of addressing complex global challenges through sustainable practices.

Every initiative we undertake is designed to align with the United Nations Sustainable Development Goals (SDGs), ensuring that our academic and social contributions drive both local and global impact.

## **1. Transformative Education for Sustainable Development with Partners (SDG 4: Quality Education).**

CMMU embeds principles of sustainability, corporate responsibility, and ethical leadership across its curriculum in both Thai and International programs. By redesigning courses and work with industrial partners and members of Mahidol University integrate issues such as climate change, social entrepreneurship, and inclusive business models, we empower our partners to become agents of positive transformation. This commitment contributes directly to SDG 4, ensuring that education at CMMU prepares graduates for the demands of a sustainable future.

## **2. Promoting Equality and Inclusive Growth (SDG 5: Gender Equality; SDG 8: Decent Work and Economic Growth).**

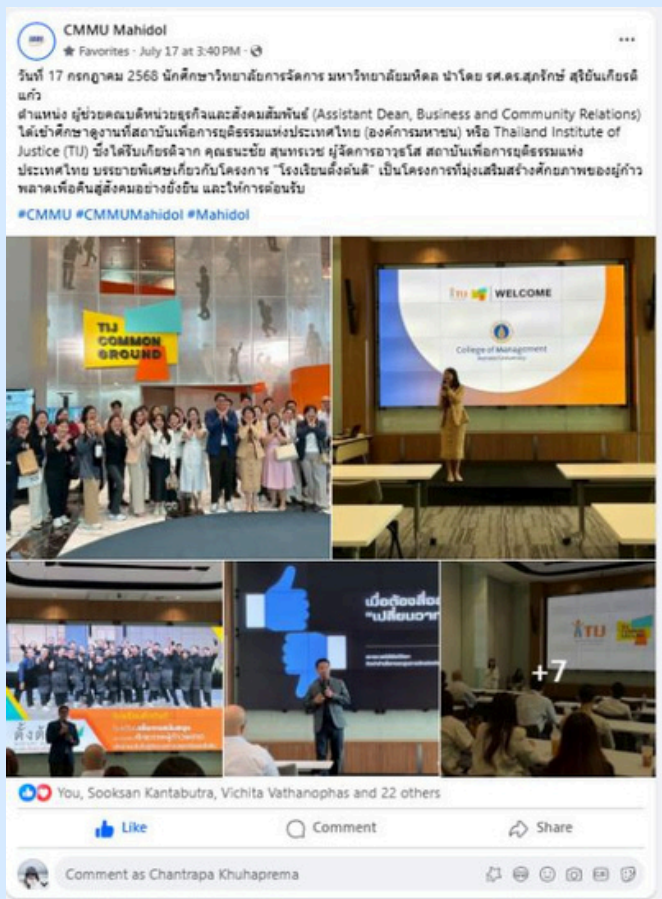
Through collaborative projects with organizations such as the Bangkok Rainbow Organization and the Thailand Institute of Justice, our students and faculty engage directly with vulnerable groups, including women and LGBTIQ+ entrepreneurs. These initiatives foster inclusive business ecosystems that reduce inequalities while supporting decent work opportunities, advancing SDGs 5 and 8.

## **3. Research for Real-World Impact (SDG 12: Responsible Consumption and Production; SDG 13: Climate Action).**

Our faculty members actively generate research on sustainability in business, addressing pressing issues such as sustainable supply chains, energy efficiency, and climate change adaptation in Southeast Asia. By producing knowledge that influences both policy and practice, CMMU contributes to more responsible business practices and climate resilience, in line with SDGs 12 and 13.



# Societal Impacts



Our work with Asia Foundation on Climate Change Mitigation seminar.

CMMU--Thailand Institute of Justice have been collaborating to promote opportunities in life with judicial system



CMMU collaborates with INTS on SDGs Champion for all Mahidol Students

Collaboration with external partners is central to our mission of advancing the Sustainable Development Goals (SDGs). Through initiatives such as the SDGs Champion program with INTS, we empower all Mahidol students to become active changemakers equipped with sustainability knowledge and skills. Our partnership with the Thailand Institute of Justice (TIJ) provides opportunities for students to engage in research and projects that promote social inclusion, justice, and human rights, reflecting our commitment to SDG 5 (Gender Equality), SDG 8 (Decent Work and Economic Growth), and SDG 16 (Peace, Justice, and Strong Institutions). In addition, our work with the Climate Change Department strengthens education and practical engagement on climate action, contributing to SDG 13 (Climate Action) and preparing students to address pressing environmental challenges. These collaborations highlight CMMU's strategy of working beyond the classroom, forging strong networks with national and international organizations to maximize societal impact and embed sustainability into every aspect of higher education.

# Societal Impacts

ความยั่งยืนเกี่ยวกับงานในมหาวิทยาลัยอย่างไร?  
ต้องทำงานใหม่เพิ่มขึ้นมาอีกหรือไม่?  
ทักษะอะไร ต้องเตรียมอะไร?

คำถามที่เกี่ยวกับความยั่งยืนเหล่านี้มีคำตอบ  
หากคุณลงทะเบียนออนไลน์  
ในวิชา

**ESGเพื่อชาวมหิดล**

<https://mahidol.teachable.com/>

พัฒนาหลักสูตรโดย

**ทีมความยั่งยืน วิทยาลัยการจัดการ**

Our free online ESG course for all Mahidol Staff. This course aims to promote ESG framework to staff of our University.

**การเสวนา**

**“อุดมศึกษากับการสร้างโอกาสทางการศึกษาและการเรียนรู้เพื่อการพัฒนาที่ยั่งยืน มหาวิทยาลัยมหิดล”**

**ปาฐกถา โดย**  
**คุณสุชาดา ขาง แกนกรพิทย์**  
เลขาธิการรัฐมนตรีว่าการกระทรวง อว.

**ผู้ดำเนินรายการ**  
**ดร.ประวิทย์ มัยคัลล้อย**

**การเสวนา “การสร้างโอกาสทางการศึกษาและการเรียนรู้เพื่อการพัฒนาที่ยั่งยืน”**  
โดย ผู้แทนจากส่วนงานด้านสังคมศาสตร์ มหาวิทยาลัยมหิดล

- นางสาวธรรมาณี ดร.พรหมชญา ศิริวรรณกุล  
คณบดีคณะสังคมศาสตร์และมนุษยศาสตร์
- ผู้ช่วยศาสตราจารย์ ดร.อภิชาต ธีระวิไล  
คณบดีคณะสังคมศาสตร์
- นางสาวธรรมาณี ดร.นันทิยา วัฒนกุล  
ผู้อำนวยการสถาบันวิจัยภาษาและวัฒนธรรมเอเชีย
- ผู้ช่วยศาสตราจารย์ ดร.พัชรี นาคอุไร  
ผู้อำนวยการศูนย์วิจัยและพัฒนาการเรียนรู้  
โครงการวิจัยสถาบันวิจัยภาษาและวัฒนธรรมเอเชีย
- นางสาวธรรมาณี ดร.ณัฐพร ธีรพา  
ผู้อำนวยการศูนย์วิจัยและพัฒนาการเรียนรู้  
วิทยาลัยการศึกษาระดับสูง
- นางสาวธรรมาณี ดร.ณัฐพร ธีรพา  
ผู้อำนวยการศูนย์วิจัยและพัฒนาการเรียนรู้  
วิทยาลัยการศึกษาระดับสูง

**วันศุกร์ที่ 30 พฤษภาคม 2568**  
**08.30 - 12.00 น.**  
**ห้องประชุมชั้น 2**  
**สถาบันวิจัยภาษาและวัฒนธรรมเอเชีย**  
**มหาวิทยาลัยมหิดล ศาลายา**  
สอบถามรายละเอียดเพิ่มเติม: คุณวรินทร์ อภิสิทธิ์กุล  
โทร. 02 800 2840-60 ต่อ 1643

**ลงทะเบียนเข้าร่วมงานได้ที่**

**สแกน QR CODE**



the Social Sciences Network of Mahidol University organized an academic seminar entitled “Higher Education and the Creation of Opportunities for Education and Learning toward Sustainable Development at Mahidol University” at the 2nd-floor conference room of the Research Institute for Languages and Cultures of Asia, Mahidol University.

The event was a collaborative effort by six social sciences-related entities at Mahidol University, namely: the Faculty of Social Sciences and Humanities, Faculty of Liberal Arts, Research Institute for Languages and Cultures of Asia, Institute for Population and Social Research, College of Management, and Institute of Human Rights and Peace Studies.





CMMU, in partnership with the National Human Rights Commission of Thailand, has initiated a pioneering project to advance Business and Human Rights (BHR) practices among Thai enterprises.



## Business and Human Rights



Led by Associate Professor Nattavud Pimpa, the initiative focuses on piloting a training program grounded in the United Nations Guiding Principles on Business and Human Rights (UNGPs).

The training has been carefully designed as a three-step process. The first step introduces participants to the foundations of the UNGPs, emphasizing the state duty to protect, the corporate responsibility to respect, and the need for access to remedy. The second step guides companies through the process of human rights due diligence, providing tools to identify, prevent, and address potential human rights impacts. The final step assists SMEs in embedding these principles into their business strategies, policies, and daily operations, ensuring long-term integration.

This project has particular significance for SMEs in Phuket, a region where tourism and service industries dominate and where global standards increasingly require companies to demonstrate respect for human rights.

By engaging directly with local enterprises, the program fosters sustainable business practices, enhances competitiveness, and contributes to Thailand's commitment to aligning business operations with international human rights standards.



Food Waste Training  
for CMMU Staff

CMMU strives to be a green business school that solves one of the critical global issue, foodwaste.

The workshop was organised for staff member to create awareness of food waste problems, Joint planning, and ability to choose and to buy food that is suitable for consumption and plans to reduce carbon.

The workshop helps staff to understand responsibility of consumption Including the development of basic strategies for the College of Management for Zero Food Waste Business School.

The activities were organized in the form of lectures, joint project, and brainstorming session among members of the College of Management .The key aim is for CMMU team to achieve SDG12.

The Dean of the College of Management has opened the training and providing the main policy of the College of Management, In sum, we focus on nurturing future leader and our staff who show social responsibility and caring for the environment.





Joining the Stock Exchange of Thailand (SET) with sustainability scholar practitioners from top institutions in Thailand, Ajarn Nattavud Pimpa represents #CMMU at the innovative pedagogies for sustainability education. This project is an initiative by SET to train academics from various disciplines on sustainable management in the higher education sector.



Carbon Finance and ESG, a collaboration project with the Faculty of Public Health



CMMU collaborates with Nakorn Sawan Campus at the 2025 Sustainability Conference at the Faculty of Environment Sciences. Two scholars from both faculties discussed a paper entitled Climate Change Impacts on Thai Agricultural Industry.





# TEDx

Reach out to the  
Younger Audiences  
CMMU-TEDx



Nattavud Pimpa, Associate Professor at the College of Management, Mahidol University (CMMU), recently represented the institution at TEDx Bangkhuntian in Bangkok. In his talk, he highlighted the role of being a sustainable teacher, shared insights on how individuals can learn about sustainability, and emphasized that sustainability is inseparable from everyday life.

Dr. Pimpa's message aimed to inspire young audiences to view sustainability not as an abstract concept but as a guiding principle for decision-making and responsible living. His participation reflects CMMU's commitment to promoting sustainability education and engaging with broader communities in Thailand.

# Societal Impacts @ CMMU

The College of Management, Mahidol University (CMMU) generates societal impacts across multiple dimensions that reflect its mission as a responsible and future-oriented business school. Through its educational programs, CMMU develops future leaders who are equipped with sustainability mindsets, ethical awareness, and social responsibility. Core and specialization subjects in both the Thai and International programs have been redefined to integrate sustainability principles, while innovative initiatives such as the ESG for Sustainable Development MOOC ensure that all Mahidol graduates acquire competencies to address global challenges.



CMMU's research impact is evident in projects that directly engage with pressing local and global issues. Faculty members and students conduct studies on climate change and agriculture, business and human rights readiness in Thailand, and inclusive entrepreneurship models. These research efforts contribute new knowledge to the academic community while offering practical solutions for businesses, policymakers, and society.

Community and social engagement also form a cornerstone of CMMU's societal contribution. The College partners with external organizations to empower marginalized groups and promote equality. These initiatives foster inclusive business practices while providing students with experiential learning opportunities.

Environmental responsibility is actively promoted within CMMU through energy and water conservation strategies, mobility solutions, and global collaborations. Initiatives such as the shuttle bus service, sensor-based energy efficiency systems, and contributions to the UI GreenMetric course demonstrate CMMU's commitment to climate action and responsible consumption.

At the policy and governance level, CMMU contributes by shaping frameworks and practices that influence business and society. Through partnerships with the National Human Rights Commission of Thailand, the Phuket Chamber of Commerce, and the Stock Exchange of Thailand, CMMU has supported the integration of sustainability and human rights into corporate practices and capacity-building programs for SMEs.



Finally, CMMU's global and network impact reflects its leadership in academic and professional communities. Its role in the PRME ASEAN+ Chapter, as well as international collaborations such as the UI GreenMetric online course with 11 global universities, strengthens its contributions to the UN Sustainable Development Goals (SDGs), particularly SDG 4 and SDG 17.

# Societal Impacts

Impact Type	Description	Examples from CMMU	Related SDGs
<b>Educational Impact</b>	Developing future leaders with sustainability, ethics, and social responsibility embedded in learning.	Redefining subjects in Thai & International programs; ESG MOOC for all Mahidol graduates.	 
<b>Research Impact</b>	Advancing knowledge that addresses local and global sustainability challenges.	Studies on climate change & agriculture, business & human rights readiness, inclusive entrepreneurship.	
<b>Community &amp; Social Impact</b>	Engaging with external partners to empower communities and marginalized groups.	Collaboration with TIJ on entrepreneurship for vulnerable groups; Bangkok Rainbow social business project.	 
<b>Environmental Impact</b>	Promoting responsible consumption, energy efficiency, and climate action.	Water & energy conservation campaigns; shuttle bus service for staff & students; UI GreenMetric course.	
<b>Policy &amp; Governance Impact</b>	Influencing policies and practices through collaboration with government and business organizations.	Work with National Human Rights Commission & Phuket SMEs on BHR; SET sustainability training programs.	
<b>Global &amp; Network Impact</b>	Strengthening global academic and professional networks for responsible management.	Leadership in PRME ASEAN+ Chapter; collaboration in UI GreenMetric online course with 11 universities.	

Together, these efforts illustrate how CMMU translates its mission into meaningful societal impact across education, research, community, environment, governance, and global engagement.





# Operations





# Carbon Emissions

In order to become a green business school, CMMU strives to focus on our energy consumption

carbon emissions in 2024. We track our greenhouse gas emissions with a specific focus on Scope 2 emissions, which are indirect greenhouse gas emissions resulting from purchased energy.

The overall scope and methodology can be summarized as follows:

- **Scope of Emissions:** The tracking is specifically for Scope 2 indirect greenhouse gas emissions. These emissions are defined as those arising from the generation of electricity, heat, or steam purchased from external sources for use within the organization.
- **Organization and Unit:** The reporting organization is CMMU, and the specific unit for which this data is presented is the College of Management (วิทยาลัยการจัดการ).
- **Energy Type Tracked:** The primary energy type monitored and reported is electricity consumption for buildings/offices, measured in kilowatt-hours (kWh).
- **Data Categorization:**
  - Electricity consumption data is itemized by month for P.Y. 2566 and P.Y. 2024

บัญชีรายการก๊าซเรือนกระจก															
ชื่อฟอร์ม	ประเภทที่ 2 การปล่อยก๊าซเรือนกระจกทางอ้อมที่เกิดจากการซื้อพลังงานภายนอกองค์กร(Indirect Greenhouse Gas Emission from purchased Energy) ได้แก่ ก๊าซเรือนกระจกที่จากการผลิตไฟฟ้า ความร้อน หรือไอน้ำที่ถูกนำมาจากภายนอกเพื่อใช้ในองค์กร												หน้าที่	4	
องค์กร	มหาวิทยาลัยมหิดล				หน่วยงาน	วิทยาลัยการจัดการ							วันที่จัดทำ	02/09/68	
ปริมาณการใช้ไฟฟ้าของอาคาร/สำนักงาน															
ประเภทของพลังงาน	หน่วย	ปี พ.ศ.2566			ปี พ.ศ.2567									รวม ปริมาณการใช้	CO <sub>2</sub> emission (kg CO <sub>2</sub> )
		ค.ค.	พ.ย.	ธ.ค.	ม.ค.	ก.พ.	มี.ค.	เม.ย.	พ.ค.	มิ.ย.	ก.ค.	ส.ค.	ก.ย.		
ไฟฟ้าของอาคาร	กิโลวัตต์-ชั่วโมง	90,110	101,209	97,272	63,090	87,064	91,577	99,620	76,487	93,970	96,522	93,973	94,660	1,094,450	547,119.55

◦ The consumption is further broken down into "Teaching and learning" (ด้านการเรียนการสอน) and "Medical services" (ด้านการบริการรักษาพยาบาล). However, the provided tables and charts consistently show zero consumption attributed to "Medical services," indicating that the recorded electricity usage pertains entirely to "Teaching and learning" activities.

- **Methodology for Emissions Calculation:** The recorded total electricity consumption in kWh is used to calculate CO2 emissions, expressed in kilograms of CO2 (kg CO2). While the specific emission factor used for this conversion is not explicitly stated in the sources, the final CO2 emission figures are provided alongside the total electricity consumption. In essence, CMMU focuses on quantifying the CO2 impact of our purchased electricity, thereby addressing Scope 2 greenhouse gas emissions

# Energy Consumption

## 1. ข้อมูลปริมาณการใช้พลังงานไฟฟ้า (ตามงบประมาณ)

เดือน	ปริมาณการใช้ไฟฟ้า (หน่วย)		
	ด้านการเรียนการสอน	ด้านการให้บริการรักษาพยาบาล	รวม*
ต.ค. 66	98,118.00	0.00	98,118.00
พ.ย. 66	101,289.00	0.00	101,289.00
ธ.ค. 66	97,272.00	0.00	97,272.00
ม.ค. 67	63,498.00	0.00	63,498.00
ก.พ. 67	87,464.00	0.00	87,464.00
มี.ค. 67	91,577.00	0.00	91,577.00
เม.ย. 67	99,620.00	0.00	99,620.00
พ.ค. 67	76,487.00	0.00	76,487.00
มิ.ย. 67	93,970.00	0.00	93,970.00
ก.ค. 67	96,522.00	0.00	96,522.00
ส.ค. 67	93,973.00	0.00	93,973.00
ก.ย. 67	94,668.00	0.00	94,668.00
รวม	1,094,458.00	0.00	1,094,458.00

Overall Consumption and Emission: For the reported period, the College of Management consumed a total of 1,094,458 kilowatt-hours (kWh) of electricity. This consumption resulted in a total of 367,109.33 kg of CO2 emissions.

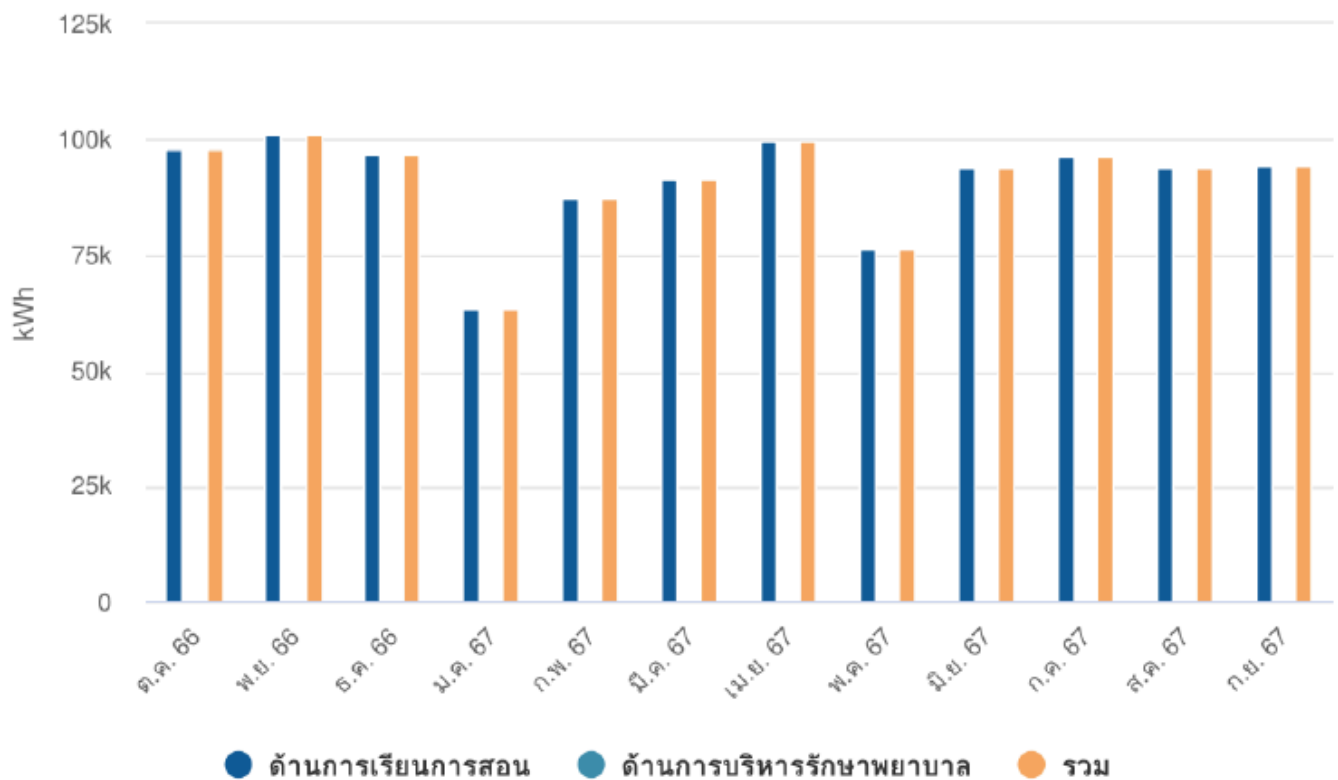
- Activity-Specific Consumption: The data consistently shows that 100% of the recorded electricity consumption is attributed to "Teaching and learning" (ด้านการเรียนการสอน) activities. There is no electricity consumption recorded for "Medical services" (ด้านการบริการรักษาพยาบาล) throughout the entire period in any of the detailed breakdowns. This indicates that CMMU's electricity usage is entirely driven by its academic and administrative functions.

- Monthly Fluctuations and Trends:

- High Consumption in Late P.Y. 2566: The months reported for P.Y. 2566 (October, November, December) show consistently high consumption levels, ranging from 97,272 kWh to 101,289 kWh. November P.Y. 2566 recorded the highest single month's consumption at 101,289 kWh.
- Significant Drop in Early P.Y. 2567: Consumption saw a considerable decrease in January P.Y. 2567, dropping to 63,498 kWh, which is the lowest recorded monthly consumption in the dataset.

1. กราฟแสดงการใช้พลังงานไฟฟ้าของหน่วยงาน

### ข้อมูลการใช้พลังงานปีงบประมาณ 2567



#### Monthly Fluctuations and Trends:

- High Consumption in Late P.Y. 2566: The months reported for P.Y. 2566 (October, November, December) show consistently high consumption levels, ranging from 97,272 kWh to 101,289 kWh. November P.Y. 2566 recorded the highest single month's consumption at 101,289 kWh.
- Significant Drop in Early P.Y. 2567: Consumption saw a considerable decrease in January P.Y. 2567, dropping to 63,498 kWh, which is the lowest recorded monthly consumption in the dataset.
- Recovery and Peak in P.Y. 2567: Following the low in January, electricity usage generally increased steadily until April P.Y. 2567, reaching 99,620 kWh. This April figure is comparable to the high levels seen in late P.Y. 2566.
- Mid-Year Dip and Stabilization: A noticeable drop occurred in May P.Y. 2567 to 76,487 kWh, after which consumption rebounded and remained relatively stable in the range of 93,000-96,000 kWh from June to September P.Y. 2567.
- Inferred Seasonal Patterns: The sharp decline in January P.Y. 2567 suggests a potential seasonal effect, possibly related to academic breaks or reduced operational activities during that time. The subsequent rise to a near-peak in April, followed by a slight dip and then consistent high usage towards the end of the fiscal year, could reflect the rhythm of academic semesters and associated energy demands (e.g., for air conditioning during hotter months, or increased activity during peak study/exam periods).



### Reducing Food Waste for a Sustainable Future

- 01

**Plan Your Meals**

Organize weekly meals to buy only what's necessary, reducing excess purchases


- 02

**Shop Smart**

Make a shopping list and stick to it. Avoid impulse buys and purchasing in bulk unless necessary


- 03

**Understand Expiration Dates**

Learn the difference between "sell-by," "use-by," and "best before" dates to prevent discarding food prematurely


- 04

**Proper Storage**

Store food correctly to extend its shelf life. Use airtight containers and keep your fridge at the right temperature


- 05

**Serve Sensible Portions**

Prepare and serve amounts of food that can be reasonably consumed to avoid leftovers


- 06

**Compost Food Scraps**

Compost fruit and vegetable scraps, coffee grounds, and eggshells to reduce waste and enrich your soil



Join the movement! Small changes in your daily routine can lead to significant reductions in food waste



## ชวนได้ะอาหาร ไม่ใช่ในถังขยะ

\* ลดปริมาณเศษอาหารด้วย  
เคล็ดลับยอดเยี่ยมเหล่านี้ \*



**เคล็ดลับ #1**

**สั่งซื้ออาหารที่เหลือเก็บ**

หากคุณทำอาหารปริมาณมากเกินไป เก็บส่วนที่เหลือไว้ในช่องแช่แข็ง



**เคล็ดลับ #2**

**ซื้อของจำปริมาณน้อยลงแต่ถี่ขึ้นกว่าเดิม**

มีโอกาสมากกว่าที่คุณจะใช้อาหารที่คุณซื้อมาแล้วและมีโอกาสน้อยกว่าที่อาหารจะเน่าเสีย



**เคล็ดลับ #3**

**ระบุวันที่บนอาหาร**

ระบุวันหมดอายุบนทุกอย่าง ด้วยวิธีนี้ คุณจะรู้ว่ายังสามารถรับประทานมันได้อยู่หรือไม่!

เรียนรู้วิธีที่คุณจะสามารถนำนิสัยที่ก่อให้เกิดความยั่งยืนด้านอาหารมาปฏิบัติที่ CMMU



## วิทยาลัยการจัดการ มหาวิทยาลัยมหิดล มุ่งเป้าสู่การเป็น Zero Food Waste Business School

📍 การศึกษา 🕒 28 เม.ย. 68 10:32



มหาวิทยาลัยมหิดลได้มีนโยบายส่งเสริมการสร้างความเป็นมหาวิทยาลัยเชิงนิเวศ (Eco University) เพื่อให้เกิดการพัฒนาอย่างยั่งยืน (Sustainable Development) โดยมีโครงการขับเคลื่อนมหาวิทยาลัยมหิดลสู่การพัฒนาอย่างยั่งยืน ที่ดำเนินงานตามยุทธศาสตร์การบริหารจัดการเพื่อความยั่งยืน พ.ศ. 2563-2566 เพื่อให้เกิดความสัมฤทธิ์ของการดำเนินงานตามยุทธศาสตร์ดังกล่าว วิทยาลัยการจัดการ (CMMU) จึงดำเนินการพัฒนาและเสริมสร้างองค์ความรู้เพื่อการป้องกันและลดการเกิดขยะที่มาจากอาหารซึ่งนับเป็นปัญหาใหญ่ระดับโลก ปัญหาด้านนี้มาจากการสูญเสียทรัพยากร การเพิ่มปริมาณคาร์บอนจากการผลิตและการบริโภค และการส่งเสริมให้เกิดความไม่ยั่งยืนในระบบอาหาร และองค์ความรู้เรื่องนี้มีสอนที่ CMMU



ดังนั้นทางวิทยาลัยการจัดการ จึงเริ่มจากการฝึกอบรมพนักงานและอาจารย์จำนวน ๓๒ คนในหัวข้อ กลยุทธ์เพื่อการจัดการขยะจากอาหารและความยั่งยืนทางอาหาร โดย รองศาสตราจารย์ ณัฐวุฒิ พิมพ์ จากวิทยาลัยการ

We strive to  
become  
the first B-school  
in the Kingdom of  
Thailand to take  
food waste  
seriously!

จัดการเป็นวิทยากรผู้อบรมให้กับทีมงานของวิทยาลัยการจัดการในวันที่ ๙ เมษายน ๒๕๖๘ เวลา ๑๓.๓๐ ถึง ๑๖.๓๐ โดยวัตถุประสงค์หลักของการอบรมคือ การสร้างการตระหนักรู้ถึงปัญหาด้านขยะจากอาหาร การร่วมกันวางแผนการรับประทานอาหาร และเลือกซื้ออาหารที่พอเหมาะกับการบริโภคและการวางแผนในการลดคาร์บอน เพื่อแสดงถึงความรับผิดชอบในการบริโภค รวมไปถึงการพัฒนากลยุทธ์พื้นฐานสำหรับวิทยาลัยการจัดการเพื่อการเป็น Zero Food Waste Business School โดยกิจกรรมได้จัดในรูปแบบการบรรยาย การออกแบบนโยบายร่วม และการระดมความคิดเห็นของสมาชิกของวิทยาลัยการจัดการ เพื่อการบรรลุเป้าประสงค์การพัฒนาอย่างยั่งยืนในข้อ ๑๒ คือการผลิตและบริโภคอย่างมีความรับผิดชอบ (sustainable Production and Consumption) โดยในการอบรมครั้งนี้ รองศาสตราจารย์ ปราธณา ปุณณะกิตติเกษม คณบดีวิทยาลัยการจัดการได้มาเปิดการอบรมและให้นโยบายหลักถึงบทบาทของวิทยาลัยการจัดการในการเป็นโรงเรียนธุรกิจและการจัดการที่สอน วิจัย และปฏิบัติงานอย่างมีความรับผิดชอบต่อสังคมและใส่ใจในผลกระทบต่อสิ่งแวดล้อม อนึ่ง กิจกรรมในครั้งนี้ได้มุ่งเป้าสู่การเปลี่ยนแปลงเชิงพฤติกรรมของผู้ปฏิบัติงานภายในวิทยาลัยการจัดการ



**Our students from the MM program organize a webinar on  
Food Security and Business to the public.**



# CMMU's Campaigns



Small Changes, Big Impact!  
A campaign to stop the  
Single-used plastic,  
specifically water bottle.



## ESG at Work

Rising greenhouse-gas concentrations increase Earth's energy imbalance, warming air, land, and oceans. Warming triggers feedbacks—ice melt lowers albedo, permafrost and soils release CO<sub>2</sub>/CH<sub>4</sub>, and water vapor rises—further amplifying climate change and extremes. cmmu just abolishes the use of single used plastic.

## Acknowledgements

Most reports conclude with a page acknowledging the contributions of the people who worked tirelessly on the projects mentioned within. Below, list down the names of those committed to these projects, such as:

All Ajarns at CMMU  
Our Dean, Dr. Prattana Sai Punnakittikasem  
The University Council  
Our CMMU Staff  
Our Students

We thank you for your continued support in our efforts to contribute to the SDGs.



**Nattavud Art Pimpa**  
**Assistant Dean, Sustainability**  
College of Management  
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