

SUSTAINABILITY REPORT BANSOMDEJCHAOPRAYA RAJABHAT UNIVERSITY



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BANSOMDEJCHAOPRAYA RAJABHAT UNIVERSITY

Sustainability Report 2023-2024

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MESSAGE FROM THE PRESIDENT OF BSRU



MESSAGE FROM THE PRESIDENT

At Bansomdejchaopraya Rajabhat University (BSRU), sustainability is not just a guiding principle; it is a cornerstone of our university's mission and vision. We understand the critical role higher education institutions play in shaping a sustainable future. Our commitment extends beyond the classroom and transcends our campus, reaching into the heart of our community and beyond, into the broader global society. I am immensely proud to present our third sustainability report, a reflection of our unwavering commitment to environmental stewardship, social responsibility, and economic resilience. This report invites you to revisit some of the most meaningful initiatives and achievements that have propelled us forward in these crucial areas.

As the world grapples with complex and urgent environmental and social challenges, it is imperative that universities take a leading role in fostering environmentally responsible, socially inclusive, and economically sustainable practices. At BSRU, sustainability is deeply embedded in our core mission—not only to prepare our students to be responsible global citizens but also to contribute to the creation of a more resilient and equitable future for all Thai citizens. We recognize that the challenges we face today demand holistic solutions that encompass environmental preservation, social wellbeing, and economic sustainability.

As a university dedicated to the cause of sustainability, we realize that our responsibility extends far beyond the academic sphere. We are committed to being at the forefront of research, innovation, and advocacy for sustainable practices, serving as a role model for our students and the broader community. Our partnerships with local, regional, and global organizations are crucial in this endeavor. Through these strategic alliances, we are leveraging our expertise and resources to address real-world challenges and implement lasting solutions that contribute to global sustainability goals.

We recognize that sustainability is not a static achievement but an ongoing pursuit that requires continuous innovation, dedication, and collaboration. Our efforts to integrate sustainability into every facet of university life—from curriculum development and research to campus operations—are aimed at making a tangible impact on society. By fostering interdisciplinary research and cultivating innovative solutions, we empower our students and faculty to be agents of change in their respective fields. We firmly believe that sustainability is an investment in a brighter, more prosperous future, and it is my conviction that only through collective action can we create a world where environmental responsibility, social inclusivity, and economic sustainability are not just ideals but lived realities that transcend borders and generations. Here at BSRU, our core values, embodied in the acronym "PHENOMENA," form the foundation of our commitment to sustainability. These values— Prosperous Organization, High Performance, Entrepreneurial Mindset, Networking Collaboration, Occupation Wellness, Moral Management,Enhancing Soft Power, New Perspectives, and A+ Attitude and Unity—guide us as we work toward a more sustainable future. Through strategic financial management and a focus on high-performance standards, we create a resilient institution capable of investing in long-term sustainability initiatives. By fostering an entrepreneurial spirit and cultivating collaborative networks with both local and international partners, BSRU drives forward innovative solutions that address environmental and social challenges.

Our focus on the well-being of our students, staff, and faculty through occupational wellness, and the promotion of moral integrity in our management practices, ensures that we act responsibly toward society and the environment. We are committed to enhancing cultural awareness and interpersonal skills to navigate the complexities of global sustainability issues, while embracing diverse perspectives to inspire innovation. By promoting teamwork and unity, BSRU positions itself as a leader in sustainability, demonstrating that the collective efforts of our community can contribute meaningfully to achieving the Sustainable Development Goals (SDGs) and building a more prosperous, equitable, and sustainable future for all.

This year, BSRU has been recognized as one of the top universities in the country and proudly holds the title of the second top-ranking Rajabhat University in Thailand. This achievement stands as a powerful testament to the vital role sustainability and the pursuit of Sustainable Development Goals (SDGs) play in our success. It reflects the tireless dedication and commitment of our entire team—faculty, staff, students, and partners—who have worked collaboratively to champion sustainability at our university. Your efforts are the driving force behind our success and ensure that BSRU continues to be a "Home of Success."

As we look to the future, I am confident that BSRU will continue to serve as a beacon of sustainability, not only in Thailand but globally. Together, we will continue to push the boundaries of what is possible and inspire others to join us in building a future that is sustainable, equitable, and inclusive for all.

> Assistant Professor Dr. Kanakorn Sawangcharoen President, Bansomdejchaopraya Rajabhat University

About Bansomdejchaopraya Rajabhat University

Bansomdejchaopraya Rajabhat University (BSRU) classifies its departments into two primary categories: teaching and learning units and teaching support units. The teaching and learning units are comprised of five faculties and two colleges, including the Faculty of Education, Humanities and Social Sciences; Management Science; Science and Technology; Engineering and Industrial Technology; College of Music; Graduate School; and Demonstration School. On the other hand, the teaching support unit consists of nine departments: Research and Development Institute; Office of Academic Promotion and Registration; Office of Academic Resources and Information Technology; Office of Student Affairs; Office of Arts and Culture; Office of Computing; Office of Public Relations and Information; Office of International Affairs; and Office of the President. The total number of personnel is 899, comprising of both teaching personnel and support personnel. The estimated student body includes approximately 9,925 individuals, including both undergraduate level and graduate studies.

The university offers over 80 courses spanning major disciplines, further organized into 70 bachelor's degree programs and over 10 graduate programs. This diverse academic offering provides ample educational opportunities for Thai and international students to select a field of study aligned with their interests and aptitudes. The university is unwavering in its commitment to quality enhancement through four core strategies: 1) fostering local development, 2) advancing the development of educators and educational personnel, 3) elevating the standard of education, and 4) improving the management system. In line with the Ministerial Regulations of the Ministry of Higher Education, Science, Research and Innovation (MHESI), universities are subject to self-assessment through the Thai University Strategic Classification and Self-Assessment System (UCLAS) for categorization. BSRU has been classified in Group 3 as "Universities for Area-based and Community Engagement." The university remains resolute in its mission to fortify its position as a driving force for sustainable local development until it achieves a more prominent standing in Impact rankings.

The Emblem of Bansomdejchaopraya Rajabhat University

The Emblem of Bansomdejchaopraya Rajabhat University features a dual-oval design. The inner oval proudly displays the royal emblem of His Majesty King Bhumibol Adulyadej (Rama IX), a gracious gift received in 1992. The university's names in both Thai and English adorn the border between the two oval shapes, with the specific Thai name in the upper half and the English name in the lower half. The emblem incorporates five distinct colors, each symbolizing a unique aspect: Blue represents the Royal Institute, the university's founder and bestower of the name "Rajabhat University"; Green signifies the university's idyllic natural surroundings; Gold embodies intellectual advancement; Orange denotes the enrichment of local art, culture, and traditional knowledge; and White represents the pure wisdom of His Majesty the King's Wise advisors.

The Symbolic Colors of the University White and purple

The Symbolic Tree of the University Chong-Ko (Bauhinia purpurea Linn.) ดอกชงโค

University Motto

"Truth Never Dies"

Philosophy

Bansomdejchaopraya Rajabhat University is an educational institution dedicated to the development of local communities with internationally recognized quality standards. Graduates who are competent can execute their duties through integrated teaching and learning processes that incorporate local wisdom, innovation, and the outstanding potential of various disciplines. They collaborate with local and global networks to ensure sustainable and internationally standardized development of high quality.

Vision

The vision of Bansomdejchaopraya Rajabhat University is to produce excellent quality graduates through innovative teaching and learning processes, the integration of knowledge, innovation, and the university's outstanding potential. This aims to foster sustainable and robust development of communities and regions.

Mission

- Develop curriculum to produce graduates that align with the vision through integrating expertise from various fields of study to adapt to changes effectively.
- Develop knowledge based on research to innovate work processes and graduate production.
- Be a center for academic services and knowledge to enhance the quality of life for residents and communities.
- Conserve, promote, and disseminate Thai arts, culture, and wisdom globally.
- Govern the university with principles of ethical leadership.

Bansomdejchaopraya Rajabhat University is committed to creating educational excellence, developing knowledge and innovations beneficial to society, preserving and promoting culture, producing morally upright graduates, promoting good health, nurturing academic and communication skills, and proficiency in technology. We are dedicated to social responsibility, national duty, and active participation in ASEAN and global communities.

Graduates' Identity

Graduates of Bansomdejchaopraya Rajabhat University possess a public-minded spirit, strong communication skills, proficiency in technology, a Thai cultural identity, and a global understanding.

Organizational Values

BSRU's values, distilled in the acronym "PHENOMENA," underscore the advancement of its community by prioritizing financial robustness and performance excellence. It cultivates openness and underscores the significance of collaborative engagements with diverse sectors to augment knowledge dissemination. BSRU advocates for a harmonious balance between work, performance, and well-being to foster a cohesive environment. Furthermore, the institution promotes the cultivation of interpersonal competencies and cultural awareness to bolster its soft power, advocates for the implementation of novel perspectives to fuel innovation, and champions a positive attitude to foster a cooperative and respectful campus environment.

BSRU PHENOMENA

Prosperous Organization

BSRU strives to be a well-managed institution that fosters growth and prosperity.

High Performance

The university emphasizes excellence in all endeavors, encouraging its faculty, staff, and students to continuously strive for high-performance standards.

Entrepreneurial Mindset

BSRU cultivates an entrepreneurial spirit, empowering individuals to think innovatively, take calculated risks, and embrace opportunities for growth and development.

Occupation Wellness

BSRU prioritizes the overall well-being of its employees, promoting a healthy work-life balance and providing resources for occupational wellness.

Moral Management

The university upholds ethical principles and moral values in its management practices, fostering an environment of integrity, transparency, and accountability

Enhancing Soft Power

BSRU recognizes the importance of soft power, focusing on developing interpersonal skills, cultural awareness, and diplomacy to navigate complex global landscapes.

New Perspectives

The university encourages a culture of intellectual curiosity, embracing diverse perspectives and new ideas to drive innovation and create problem-solving.

A+ Attitude and Unity

BSRU promotes a positive attitude, teamwork, and unity among its community members, fostering a collaborative and supportive environment for growth and achievement.



Sustainability at Bansomdejchaopraya Rajabhat University

In 2023, Bansomdejchaopraya University (BSRU) took Rajabhat significant steps to bolster sustainable development, particularly through the "University to Sub-district U2T for BCG" initiative. This project, formally titled "The project to drive the grassroots economy and society after COVID with the BCG economy (U2T for BCG and Regional Development)," focuses on enhancing local economies by integrating Bio-Circular-Green (BCG) economic principles.

With more than 68,000 participants, including recent graduates and professionals across 7,435 sub-districts in Thailand, this initiative is partnership between over 70 a state universities, 20 private universities, local governments, and various sectors. Its objective is to drive sustainable growth by equipping communities with the tools and knowledge to increase their income. This initiative reflects BSRU's commitment to addressing post-COVID economic disparities promoting long-term community and resilience through sustainable, locally-driven practices.

Message from the Director of BSRU Local and University Sustainable Development Division (BLSD)

As we face the pressing challenges of our time, from climate change to socio-economic inequalities, it has become clear that immediate and decisive action is required. In Thailand, these issues are particularly acute, as communities grapple with environmental degradation, resource scarcity, and the need for equitable growth. At Bansomdejchaopraya Rajabhat University (BSRU), we recognize our responsibility in contributing to solutions for these issues through our mission of sustainable development.

BSRU The Local and University Sustainable Development Division (BLSD) was established to act as a catalyst for change, fostering collaboration between academic institutions, local communities, and public and private stakeholders. Through the efforts of our interdisciplinary teams, we aim to ensure that the research, education, and initiatives we undertake are impactful, evidence-based, and aligned with the Sustainable Development Goals (SDGs). I am confident that through the projects we drive and the partnerships we foster, we will continue to contribute to the sustainable growth and well-being of Thailand.

As we move forward, I hope to see BSRU emerge as a key player in promoting sustainable practices, particularly in the Thonburi area, where we can serve as a model for other institutions and communities. Our commitment is not just to theoretical progress but to practical, on-the-ground solutions that can improve lives. The coming years will be critical in our journey, and I believe that with the dedication of our university and its partners, we will make meaningful strides toward a more sustainable future for all.

We invite you to join us in this effort, as we continue to lead by example and work towards a better tomorrow.



Assistant Professor Dr. Pattama Wattanapanich Assistant to the President \ Bansomdejchaopraya Rajabhat University

BANSOMDEJCHAOPRAYA RAJABHAT UNIVERSITY AND SDGS







1 NO POVERTY

BSRU Faculty of Management Science Elevates Local Communities Through OTOP Product Exhibition and Sale

Bansomdejchaopraya Rajabhat University (BSRU) continues its efforts toward promoting sustainable development and local entrepreneurship with two key events held by the Faculty of Management Science in 2023. These initiatives are part of the university's strategy to empower local communities and contribute to Thailand's progress in achieving the Sustainable Development Goals (SDGs).

The first milestone in this journey took place on Monday, April 10, 2023, when the Faculty of Management Science officially launched the <u>Innovation Center for Entrepreneurship towards</u> <u>Sustainable Development Goals</u>. This center serves as both a platform to showcase locally-produced OTOP (One Tambon One Product) products from Samut Sakhon Province and a training ground for students. The center's main objectives are to promote local innovations and product development, while also providing practical experience for students, helping them prepare for the digital economy and future careers.

Building on the success of the Innovation Center, the Faculty of Management Science organized the <u>University as a Marketplace</u> <u>Project</u> from October 26-29, 2023, in collaboration with The Bright Community Mall, Rama 2. This event brought local wisdom and the vibrant culture of Samut Sakhon and Samut Songkhram Provinces to a wider audience by offering a wide range of local products. Visitors were able to explore and purchase various products, including shrimp paste, seasoned mussels, aloe vera juice, and an array of products crafted from scraps of cloth bags. These products exemplify the region's sustainable practices, focusing on reducing waste and utilizing locally available resources.

The marketplace event was not only a commercial success but also a cultural exchange platform, with over 20 booths from community enterprises, the Women's Group of the 1st Signal Regiment, and BSRU's own entrepreneurship students showcasing their talents. This event highlighted the university's role in facilitating sustainable economic growth for local communities by connecting traditional products with modern markets. Associate Professor Dr. Singh Singkhajorn, Dean of the Faculty of Management Science, officiated the event, which also featured performances by students, adding a lively and engaging atmosphere to the occasion. By expanding BSRU's outreach through the marketplace event, local producers could directly engage with consumers, thus elevating local products onto a larger stage. These initiatives underscore BSRU's dedication to promoting local economic growth while preserving cultural heritage and contributing to the achievement of SDG 1: No Poverty.

SDG 1: No Poverty

Scholarship Initiatives Supporting SDG 1: No Poverty

In alignment with SDG 1: No Poverty, Bansomdejchaopraya Rajabhat University (BSRU) is deeply committed to reducing financial barriers and ensuring access to quality education for students from low-income backgrounds. Recognizing the pivotal role education plays in breaking the cycle of poverty, BSRU has launched a series of scholarship programs aimed at providing substantial financial support to talented and deserving students.

For the 2023 academic year, the university introduced 20 full and partial scholarships for new students with exceptional skills in sports, music, arts, and innovation. These scholarships cover tuition fees in full or partially offset credit fees, offering recipients financial relief throughout their entire period of study. This initiative not only encourages students to excel in their fields of talent but also supports their educational aspirations without the burden of financial constraints. In addition to these talent-based scholarships, BSRU provides a variety of other financial aid programs, including the Srisomdej Scholarship, the Major-specific Scholarship, and the <u>No Poverty SDG Scholarship</u>. Each of these programs is designed to cater to specific needs and academic disciplines, ensuring that a broad range of students benefit from the university's financial support framework.

From March 27–31, 2023, Bansomdejchaopraya Rajabhat University (BSRU), through its Office of International Affairs and ASEAN Network (IAAN), in collaboration with the Faculty of Education, launched the Graduate Teacher Competency Enhancement for Excellence program under the <u>Erawan Scholarship</u> for 2022. Fifty scholarship recipients participated in a nine-day learning experience at Dong-Ah Institute of Media and Arts (DIMA), South Korea. The program enhanced students' English and Korean language skills, promoted cultural exchange, and provided training in modern teaching technologies. This initiative demonstrates BSRU's dedication to reducing poverty (SDG I) by offering scholarships that empower students through international education.

The university's commitment to supporting students is reflected in the fact that 64.94% of low-income students at BSRU receive financial aid. This substantial coverage demonstrates the institution's proactive approach in ensuring that no student is left behind due to economic hardship. By offering these opportunities, BSRU helps to empower low-income students, fostering an environment where they can focus on their academic and personal growth without the constant worry of financial insecurity.

BSRU's support for students in financial need extends beyond scholarships. The university's <u>Student Loan Fund (SLF)</u> is a crucial element of its financial aid strategy. In June 2023, the SLF office processed loan disbursement requests for over 2,000 students for the first semester of the academic year. During the period of June 24 to 27, 2023, students submitted their loan applications at the designated campus venue. After gathering the required documents, BSRU forwarded the materials to the respective banks where students have loan agreements in place, ensuring a smooth and timely disbursement of funds. This loan program provides critical financial support for students to cover their educational expenses, further strengthening the university's efforts in poverty alleviation through education.

Through these robust financial aid programs, BSRU is actively contributing to the achievement of SDG I by enabling students from low-income families to pursue higher education without financial barriers. By addressing the economic challenges that hinder access to education, the university plays a vital role in supporting students' academic success and, ultimately, helping to lift families out of poverty. This comprehensive approach to financial aid underlines BSRU's unwavering dedication to building a more equitable and inclusive educational system, both locally in the Thonburi region and nationally across Thailand.



Fostering Economic Resilience: BSRU's Projects Under "University as a Marketplace" for Poverty Reduction



Bansomdejchaopraya Rajabhat University (BSRU) has initiated various projects aimed at enhancing community products and empowering local entrepreneurs as part of the "University as a Marketplace" initiative. This initiative aligns with Sustainable Development Goal 1 (SDG 1: No Poverty) by fostering economic growth and improving the quality of life for communities.

On March 8, 2023, Bansomdejchaopraya Rajabhat University (BSRU) launched the initiative <u>"University as a</u> <u>Marketplace: Startup Capacity Development through</u> <u>Research and Innovation</u>." Led by Dr. Sutthiporn Chotirattanask, Vice President, the project aimed to enhance community product standards and foster entrepreneurship. The first activity, "BSRU Startup Inspiration & Design Thinking," featured guest speakers R.T. Aekpol Deebunmee and Kritsada Asavapornsakul, cofounder of the popular minimalist café Fika & Co. They shared insights on overcoming challenges in the business landscape and effective branding strategies.

The workshop emphasized design thinking principles, encouraging participants to engage in collaborative problem-solving and innovative thinking. By bridging academic knowledge with practical application, BSRU aimed to empower students and local entrepreneurs to develop sustainable businesses that contribute to economic growth and community resilience.

Following this, on March 17, 2023, BSRU hosted the "<u>BSRU</u> <u>Startup Idea Hackathon 2023</u>" where student startup teams pitched their business ideas to win funding for their ventures. The competition featured seven teams, including: Team Homkrun V.2 – A health-focused bakery and beverage startup.

Team Kaset Kla – A pest adhesive product for agriculture. Team Secret Herbal – Specializing in turmeric oil.

Team Plai Os – Offering herbal and traditional remedies.

Team CDMBSRU – Focused on producing odor-absorbing charcoal.

Team Felts Toy for Everything – Crafting developmental toys from felt.

Team Story T Slowbar & Coffee – Providing homemade coffee and chili paste.

On April 7, 2023, the <u>Faculty of Science and Technology</u> organized an event to review and improve community databases and products. This ongoing project, now in its second year, is essential for creating comprehensive records that support local businesses and community engagement.

In a significant effort to support local entrepreneurs, on March 22, 2023, BSRU's Computer Center held a training program focused on digital development and disseminating information through websites. This program aimed to prepare the university for its role as a marketplace and enhance its ranking among universities. <u>The workshop</u> included practical sessions on news dissemination and content writing for websites based on SEO principles, empowering participants to effectively share their initiatives online.

Lastly, on July 27, 2023, the Faculty of Management Science launched <u>a community product market and</u> <u>learning exchange activity</u>. This event showcased local products that had been developed through collaboration between the university and local communities. The initiative not only promotes local wisdom but also strengthens community resilience by generating income and employment opportunities.

These combined efforts of BSRU illustrate a comprehensive approach to fostering community empowerment, sustainable economic growth, and a reduction in poverty, aligning closely with the objectives of SDG 1. By leveraging academic resources, BSRU is committed to enhancing the living standards of local communities and promoting self-sufficiency through the "University as a Marketplace" initiative.



Food Waste Reuse Program

Bansomdejchaopraya Rajabhat University (BSRU) has been actively involved in a variety of projects aimed at supporting SDG 2: Zero Hunger, focusing on improving food security, promoting sustainable agriculture, and building strong collaborations with local communities. These initiatives work towards reducing hunger, ensuring sustainable food production, and fostering educational and research-driven solutions to combat food scarcity.

One of BSRU's flagship projects is the Food Waste Reuse Program, which showcases the university's commitment to sustainability and community collaboration. At BSRU, all food waste produced by the university is systematically collected and repurposed rather than discarded. In a strategic partnership with a local fisheries farm, the university arranges for farm owners to collect this prepared food waste on a weekly basis. This waste is then repurposed as fish feed, benefiting the farm by providing a costeffective source of nourishment for their fish, while simultaneously reducing the university's overall waste output. This initiative exemplifies the principles of the circular economy, where waste is seen as a resource to be re-utilized in productive ways. Not only does this process reduce the environmental burden caused by waste disposal, but it also strengthens local agricultural production by providing a sustainable, low-cost resource for the fishery.



SDG 2: No Hunger

BSRU's Isan Arts and Culture Club: Supporting SDG 2 through Community Aid

Under the leadership of the Isan Arts and Culture Club at Bansomdejchaopraya Rajabhat University (BSRU), students from the General Science Program in the Faculty of Education recently engaged in a meaningful community service project aimed at alleviating hunger and supporting children from low-income families. The students came together to raise funds <u>for Baan Mai School</u> <u>in Uthai Thani Province</u>, where many of the children come from disadvantaged backgrounds and often arrive at school without having eaten breakfast.

Led by the guidance of Assistant Professor Fai from the Biology Department, the team organized the purchase of essential supplies, including rice, food, and necessary items for the children, teachers, and local community members. This initiative not only provided immediate relief but also aligned with Sustainable Development Goal 2 (Zero Hunger), which seeks to end hunger, achieve food security, and improve nutrition for all.

BSRU's Isan Arts and Culture Club is grateful to Assistant Professor Fai for her kindness and dedication in leading this initiative and inspiring the students to come together in the spirit of giving. Through their actions, the students contributed to ensuring that children in need have access to nutritious food, supporting SDG Target 2.1, which aims to ensure that all people, particularly the poor and vulnerable, have access to sufficient food year-round. This initiative also fosters community resilience and helps break the cycle of food insecurity in rural areas.



BSRU's Role in Advancing Thailand's Food Valley Initiative: A Key Step Toward SDG 2

On April 26, 2023, Bansomdejchaopraya Rajabhat University (BSRU) took a significant step forward in supporting Thailand's national effort to enhance food security through the <u>Food Valley initiative</u>. The meeting, chaired by Associate Professor Dr. Supranee Sirisawatchai, Assistant to the President, brought together key stakeholders, including Director of the Research and Development Institute, Associate Professor Dr. Kiattisorn Soponaporn, and a team of researchers, to discuss strategies for developing a research proposal aimed at aligning with the national Food Valley project, funded under the Thailand Science Research and Innovation (TSRI) unit.

The Food Valley initiative, modeled after the highly successful Food Valley in the Netherlands, aims to establish a fully integrated food production and processing hub that fosters innovation through collaboration between the public sector, private enterprises, and academic institutions. With Thailand being one of the world's largest producers of agricultural products, this project represents a crucial opportunity to address growing concerns about food security, especially as the global population is expected to rise to 9.6 billion by 2050.

By participating in the Thailand Food Valley project, BSRU is helping the country position itself as a leader in sustainable agricultural and food processing. The university's involvement, which focuses on research related to processing key Thai food staples such as rice, meat, vegetables, and fruits, directly contributes to SDG 2: Zero Hunger, by enhancing food production capacities and addressing issues of food security and nutrition.

The Food Valley model emphasizes the critical importance of creating synergies between research institutions, the private sector, and government agencies, often referred to as the "golden triangle." This approach ensures that innovations developed within research labs can be quickly transformed into commercial products that meet market demands and improve food accessibility.

As Thailand moves toward becoming a global food production center, BSRU's efforts in advancing the Food Valley initiative are vital in driving innovation and improving the food processing industry. By leveraging academic expertise and creating networks between stakeholders, BSRU is playing a key role in securing a sustainable future for food production in Thailand. This aligns with SDG Target 2.4, which focuses on ensuring sustainable food production systems and resilient agricultural practices to increase productivity and address future challenges posed by climate change and population growth.

BSRU's commitment to the Food Valley project demonstrates a clear alignment with the goal of achieving Zero Hunger, fostering sustainable practices in agriculture, and improving Thailand's competitiveness in the global food market.





Annual Health Checkup Program: Promoting Preventive Healthcare

Bansomdejchaopraya Rajabhat University (BSRU) is committed to promoting SDG 3: Good Health and Well-being through a series of health-focused initiatives that target both the university community and the broader public. These efforts are aimed at enhancing health awareness, preventing diseases, and promoting well-being across all age groups. The university collaborates with key partners to deliver programs that align with global health goals and contribute to long-term improvements in public health.

One prominent initiative is the Annual Health Checkup Program, organized by the Health Office of the Student Affairs Division in collaboration with the Faculty of Medical Technology at Mahidol University. On October 18, 2023, this program provided faculty, staff, and other interested members of the community with a comprehensive health checkup at the Computer Service Room, Building 10, 1st Floor. This annual event is designed to help participants monitor their health status, detect potential health issues early, and encourage proactive health management. By raising awareness of the importance of maintaining good health, both physically and mentally, the program empowers individuals to adopt healthier lifestyles and take the necessary steps to prevent illness. The health checkups also serve as an important tool for disease surveillance, helping individuals to understand their health better and seek timely interventions when necessary. The event's success was made possible by the strong collaboration with Mahidol University and the active participation of faculty, staff, and members of the community who are committed to prioritizing their health and well-being.

SDG 3: Good Health and Wellbeing

Health Campaign: Preventing Smoking and Raising Disease Awareness

In another key project, BSRU partnered with the Thonburi District Office and the Bangkok Metropolitan Health Office to launch a campaign aimed at preventing smoking among new students and raising awareness about health risks related to emerging infectious diseases. Held on February 13, 2023, the event was presided over by Warrant Officer Dechathorn Saeng-amnat, Director of Thonburi District, who officially opened the campaign at the Chao Phraya Boromma Maha Sri Suriya Wong Building (Chuang Bunnag) on campus. The campaign aimed to prevent students from becoming new smokers while also promoting health consciousness in the university community. As part of the initiative, there were awareness-raising activities focused on the prevention and control of communicable diseases, aligning with the global targets of SDG 3.

The campaign covered a wide range of health-related topics, from reducing maternal mortality (SDG 3.1) and ending preventable deaths of newborns (SDG 3.2) to combating the spread of diseases such as HIV/AIDS, tuberculosis, malaria, and other tropical diseases (SDG 3.3). Additionally, the event promoted measures to reduce premature mortality from non-communicable diseases (SDG 3.4) and raised awareness about the harmful effects of drug and alcohol use (SDG 3.5). Another critical aspect addressed was the prevention of road traffic injuries and deaths (SDG 3.6) and the importance of reproductive health and family planning (SDG 3.7). The event also emphasized improving access to healthcare services and reducing financial risks associated with healthcare (SDG 3.8). Furthermore, participants were informed about the dangers of chemical exposure and pollution and their impacts on health (SDG 3.9).

The event drew significant attention from BSRU students, many of whom actively participated in the discussions and activities. In addition to the health talks, there were distributions of face masks to protect against PM 2.5 air pollution and condoms to promote safe sexual practices. These preventive measures were aimed at both students and the general public, ensuring broader community involvement in health promotion efforts.



Suriya Emergency Volunteer Club



The Emergency Volunteer Club Suriya at Bansomdejchaopraya Rajabhat University (BSRU) plays a vital role in supporting SDG 3: Good Health and Well-being by providing emergency medical assistance, fostering health awareness, and actively participating in healthrelated initiatives both within and outside the university. Under the guidance of the Student Affairs Office, the club has a long-standing tradition of training students in lifesaving techniques such as Cardiopulmonary Resuscitation (CPR) and the use of Automated External Defibrillators (AED). Its members are certified in emergency medical response through accredited courses from the National Institute for Emergency Medicine and local hospitals, ensuring they are well-prepared to respond to emergencies on campus and in the local community. Over its decade-long existence, the Suriya Club has developed a reputation for its dedication to public health and safety.

The club also actively participates in public events and collaborates with external organizations to promote health and emergency preparedness. In 2023, members took part in the <u>SX Sustainability Expo</u>, ASEAN's largest sustainability event, where they engaged in activities aligned with the Sustainable Development Goals (SDGs), including SDG 3. By taking part in health-related exhibitions and workshops, the students learned about various aspects of health promotion and disease prevention, particularly the importance of accessible healthcare and ensuring the well-being of people of all ages.

Moreover, the Suriya Club regularly organizes workshops to spread life-saving knowledge among the broader community. In <u>July 2023</u>, the club partnered with AIG Insurance (Thailand) and the Thai Health Promotion Foundation (THPF) to deliver a CPR and AED training session for students at a local primary school. Through this initiative, more than 80 students learned basic life support techniques. The club's belief that early education on CPR can have long-lasting benefits is central to its outreach efforts. By training children in these essential skills, the club helps ensure that future generations are equipped to handle emergencies, contributing to a healthier and safer society. Another notable partnership is with the Poh Tek Tung Foundation, a renowned charity organization focused on emergency relief and healthcare services. The foundation, known for its extensive public welfare work across Thailand, collaborates with the Suriya Club to deliver crucial training in emergency medical care to various community groups, including motorbike taxi drivers and other public transport operators. This collaboration has expanded the reach of the club's training programs, providing essential skills to those most likely to encounter emergency situations in their daily lives.

In these activities, the Suriya Club not only supports the immediate health and well-being of its community but also aligns its efforts with the broader goals of SDG 3, ensuring access to essential health services and promoting the prevention of accidents and diseases through education and community engagement. By equipping individuals with life-saving knowledge and skills, the club continues to embody the spirit of volunteerism and public service at BSRU.

BSRU's Initiative for a Happy and Healthy Workplace: Promoting Well-being for Sustainable Growth

On April 24, 2023, Bansomdejchaopraya Rajabhat University (BSRU) hosted the <u>Workplace Well-being and</u> <u>Sustainable Growth</u> program as part of its commitment to fostering a healthy work environment. The event, held at the 100th Year Sri Suriyawong Building, featured Professor Dr. Noppawat Sittirak, Director of the Thai Health Academy, as the keynote speaker. A renowned expert in psychology and strategic management for creating happy workplaces, Dr. Noppawat led a session on the Happy Workplace model, which emphasizes well-being as a foundation for organizational growth.

Limited to 150 participants, this initiative aimed to enhance the capacity of the Office of the President's administrative services by integrating well-being into the workplace. This effort aligns with BSRU's contributions to SDG 3 (Good Health and Well-being), promoting mental and physical health as key factors in achieving a sustainable, productive, and happy work environment.

In summary, BSRU's dedication to SDG 3: Good Health and Well-being is evident through its diverse range of health initiatives. Whether through providing annual health checkups or engaging the university community in preventive health campaigns, BSRU continues to foster a healthy environment that prioritizes both physical and mental well-being. These initiatives are not only impactful on the university campus but also resonate with the broader goal of promoting healthy lives and ensuring well-being for all at all ages.



BSRU's Contribution to SDG 4: Quality Education through Teacher Development

In alignment with SDG 4: Quality Education, Bansomdejchaopraya Rajabhat University (BSRU) proudly collaborates with all 38 Rajabhat Universities and the Ministry of Higher Education, Science, Research, and Innovation (MHESI) to launch an innovative model for professional teacher development known as the Professional Teacher of Rajabhat University (PTRU) Model. This model, in February 2023, introduced emphasizes competency-based teacher training, preparing educators to meet the evolving demands of 21stcentury education while fostering ethical standards and professional growth.

Recognizing the critical role teachers play in shaping the future, the PTRU Model identifies 17 essential competencies designed to empower teachers to adapt to rapid global changes. These competencies include professional ethics, leadership, classroom management, teamwork, digital literacy, and strategic communication. Furthermore, teachers are trained to incorporate technology in age-appropriate ways, ensuring that students across all age groups can effectively engage with new learning tools.

Minister of Education Treenuch Thienthong highlighted the significance of this initiative in supporting national strategic goals and constitutional mandates for professional development in education. She emphasized the need for teachers to continuously update their knowledge, particularly in English language proficiency and subject-specific terminology, to better serve students in an increasingly interconnected world.

BSRU is also committed to enhancing teacher education with a strong focus on community engagement, promoting values of public service, and fostering the spirit of lifelong learning. By integrating these elements, BSRU ensures that future teachers will not only excel professionally but will also contribute to their communities' well-being and development.

In conclusion, the PTRU Model reflects BSRU's dedication to providing high-quality education by producing well-rounded, professional teachers who can navigate the challenges of modern education. This initiative aligns closely with the broader goals of SDG 4: Quality Education, fostering inclusive and equitable opportunities for all, and ensuring the preparation of competent educators to lead future generations. Through this program, BSRU reaffirms its commitment to being a key agent in Thailand's educational development, contributing to both local and global educational progress

SDG 4: Quality Education

BSRU and Rajabhat Universities Collaborate to Enhance Teacher Competencies and Foster the Spirit of Teaching

On October 2, 2023, Bansomdejchaopraya Rajabhat University (BSRU), in collaboration with 37 other Rajabhat Universities, launched the "Train the Trainer: Professional Teacher Competency Development" program as part of the annual Teacher Competency Development Project for fiscal year 2023. The event was inaugurated by Assoc. Prof. Dr. Linda Gainma, President of BSRU and Chair of the Council of Presidents of Rajabhat Universities. This initiative underscores the universities' shared commitment to advancing teacher competencies through ethical leadership, community-focused education, and the integration of professional learning communities (PLC) principles, all aligned with Thailand's education strategy and SDG 4: Quality Education.

The program focuses on fostering moral integrity and instilling the true spirit of teaching. It emphasizes core values such as love for the nation, religion, and monarchy, while promoting the importance of self-development and meeting the Professional Agreement (PA) standards. Through this initiative, teachers across Thailand are empowered to implement Active Learning methodologies, significantly improving the quality of education in their communities. Dr. Penporn Thongkham-suk, Dean of the Faculty of Education at BSRU, highlighted the significance of this initiative, stating that the project aims not only to enhance the professional competencies of teachers but also to instill in them the sense of responsibility and dedication required to cultivate future generations. The program supports professional growth by providing mentorship and guidance on creating effective, student-centered learning environments, while ensuring alignment with national performance standards.

Furthermore, this initiative supports Rajabhat Universities' strategic mission to develop local communities, specifically through the second strategy of producing and developing high-quality teachers. This strategy aims to equip educators with a blend of academic excellence and moral integrity, ensuring that they uphold key values: love for the nation, honesty, discipline, lifelong learning, sufficiency, and dedication to public service.



BSRU Demonstration School Promotes Entrepreneurship and Competency-Based Learning through Startup Bootcamp



In line with Bansomdejchaopraya Rajabhat University's (BSRU) commitment to advancing SDG 4: Quality Education, the BSRU Demonstration School has partnered with Pitch@School, a global initiative supported by GEN Thailand, an organization that fosters startup ecosystems across 180 countries. This collaboration aligns with the educational goals set by the Thai monarchy to develop students' competency-based learning and enhance key entrepreneurial skills through real-world application.

On November 14, 2023, students from BSRU Demonstration School participated in the <u>Pitch@School Startup</u> <u>Bootcamp</u> at Chulalongkorn University's Integrated Innovation Institute (BAScii), where they engaged in hands-on activities focused on developing startup ideas. The bootcamp was designed to foster creativity, teamwork, and problem-solving skills by guiding students through the process of identifying business ideas, crafting solutions, and developing viable business models. The initiative equips students with skills in AI technology, problem identification, solution development, and business model creation.

This experience is not only a platform for nurturing entrepreneurial skills but also supports the development of the four core characteristics outlined in the royal education policies: love for the nation, discipline, sufficiency, and dedication to public service. By engaging in such activities, students acquire essential skills for the 21st century, including critical thinking, technological literacy, and collaborative teamwork, further aligning their education with the goals of sustainable development.

BSRU Activity Fair Embraces Inclusivity

On August 30, 2023, Bansomdejchaopraya Rajabhat University (BSRU) held its annual Activity Fair, titled "Welcoming Equality," with the goal of promoting inclusivity and providing students with the opportunity to engage in extracurricular activities that contribute to their holistic development. Organized by the Student Affairs Division in collaboration with the Student Organization, the fair created an environment for students to explore clubs that foster personal growth, teamwork, and leadership while promoting equality regardless of gender, including full support for LGBTQIA+ students.

This event not only underscored the university's dedication to SDG 5: Gender Equality, but also its strategic integration of SDG 4: Quality Education. BSRU has ensured that each student club aligns its activities with the Sustainable Development Goals (SDGs), focusing on kev competencies that prepare students to become global citizens. Clubs at BSRU are designed to foster skills in areas problem-solving, critical such as thinking, and collaboration, all essential to modern education and sustainable development.

The Activity Fair highlighted BSRU's emphasis on experiential learning, where students can pursue interests that complement their academic education. By aligning each club's objectives with more than one SDG, BSRU ensures that student participation directly contributes to the university's broader sustainability efforts. Whether focusing on health and well-being (SDG 3), environmental conservation (SDG 13, 14, 15), or community development (SDG 1, 2), these clubs play an active role in fostering a comprehensive educational environment that transcends traditional classroom learning.

The university's commitment to aligning student activities with sustainable development is part of its broader strategy to enhance competency-based education, fulfilling the royal education policy of developing students into responsible and informed global citizens. Through this initiative, BSRU continues to integrate SDG 4 by promoting lifelong learning opportunities that are inclusive, equitable, and geared toward achieving sustainable outcomes.



Intensive Program for Developing Students' English Proficiency towards SDG Learning



BSRU has launched an impactful initiative aimed at fostering both English proficiency and awareness of Sustainable Development Goals (SDGs) among graduate students. Held in Chumphon, the <u>"Intensive Program for</u> <u>Developing Students' English Proficiency towards</u> <u>Sustainable Development Goal Learning Activities"</u> engaged approximately 170 master's degree students from the Educational Administration program.

The program was designed not only to enhance students' language skills but also to promote a deeper understanding of SDG-related concepts, particularly in the context of education and leadership. By integrating English learning with discussions around sustainable development, the program supports BSRU's commitment to SDG 4: Quality Education, which emphasizes inclusive, equitable, and quality education for all, as well as lifelong learning opportunities.

This event marked a successful student engagement effort, where participants actively contributed to discussions, developed key language skills, and gained critical insights into how education and administration play a role in achieving the SDGs. Through this program, BSRU continues to align its educational strategies with sustainable development, empowering future educational leaders with the knowledge and skills to drive positive change in their communities.

BSRU Activity Fair Embraces Inclusivity

From November 29 to December 2, 2023, the Department of Physical Education at the Faculty of Education, Bansomdejchaopraya Rajabhat University, organized a project aimed at elevating the competency standards of physical education teacher graduates. Held at the U-Thong Dvaravati Education Center in Suphanburi Province, the <u>"Leadership in Recreation Camp"</u> focused on developing the participants' leadership skills, recreational management, and essential life skills through hands-on activities.

This initiative aligns with BSRU's dedication to SDG 4: Quality Education, emphasizing the preparation of future educators to become well-rounded leaders who can contribute to holistic student development. By integrating both physical education and leadership training, the program helps equip students with the competencies required to foster active, healthy lifestyles in schools, ultimately enhancing the quality of education provided to future generations





Volunteer Teachers for Thai Language and Cultural Education Abroad: A Global Learning Opportunity

As part of Bansomdejchaopraya Rajabhat University's commitment to fostering SDG 4: Quality Education, the Office of Arts and Culture is offering a remarkable opportunity for students to become volunteer teachers through the <u>Thai Language and Culture Teaching Volunteer</u> <u>Program</u>. The program, now in its 30th year, invites students to apply for a one-year teaching placement in the United States and Germany, where they will teach Thai language, traditional Thai music, and performing arts.

This initiative not only enhances participants' teaching abilities but also promotes crosscultural exchange and global citizenship, aligning with the university's mission to prepare educators who can contribute to both local and international communities. Through immersive, hands-on teaching experience, students will develop critical competencies in education, cultural preservation, and international collaboration.

The program opens doors for future educators to engage in professional teaching roles, reinforcing their skills while advancing BSRU's goal to elevate the quality of education globally. The application period runs until May 19, 2023, offering a life-changing opportunity for aspiring teachers to make a lasting impact through education abroad.



BSRU's Commitment to Gender Equality: Advancing SDG 5

Bansomdejchaopraya Rajabhat University (BSRU) is committed to creating an inclusive, gender-equitable environment, in line with the United Nations' Sustainable Development Goal 5 (SDG 5) – Gender Equality. This goal calls for an end to discrimination and gender inequality, ensuring equal opportunities for all, regardless of gender or sexual orientation. The university's including the various initiatives, "BSRU Ambassador 2023 Road to SDGs" contest and policy changes, reflect its active role in promoting gender equality both within the university and beyond.

SDG 5: Gender Equality

BSRU Ambassador 2023: A Platform for Diversity and Inclusion



One of BSRU's prominent initiatives in promoting gender equality was the "<u>BSRU Ambassador 2023 Road to SDGs</u>" contest, a groundbreaking event where participants competed in various categories, including for the first time, a specific category for LGBTQIA+ individuals. This competition was more than just a beauty pageant; it was a platform for raising awareness about the SDGs and empowering students to embody these global goals.

Notably, the LGBTQIA+ category winner was Queen Rachen, a student from the Social Studies Program (Bachelor of Education). Rachen's victory was <u>a historic moment</u>, as it marked the first time that BSRU recognized and celebrated a non-binary or LGBTQIA+ individual in a formal event, furthering the university's commitment to inclusion. This event directly supports **SDG Target 5.1**, which aims to end all forms of discrimination against women and girls everywhere. In BSRU's case, this extends beyond the binary framework to include gender identity and sexual orientation, ensuring that no one is left behind.

Gender-Inclusive Graduation Policy: A Milestone in Equality

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In another move toward inclusivity, BSRU allows graduates to dress according to their gender identity during the graduation ceremony. This policy reflects the university's recognition of the diverse gender identities present within its community and ensures that all students can express themselves authentically during one of the most significant milestones of their academic journey. This aligns with **SDG Target 5.5**, which emphasizes the need for full and effective participation and equal opportunities for leadership. BSRU's inclusive policies empower students of all gender identities to actively engage in campus life and important ceremonies, promoting leadership and visibility for all.

Gender Non-Discrimination Policy: Institutionalizing Equality

BSRU's official gender non-discrimination policy is another critical aspect of its work toward achieving SDG 5. The policy explicitly states that discrimination based on gender or sexual orientation will not be tolerated at any level within the university. By institutionalizing this commitment, BSRU ensures that all students, staff, and faculty have access to equal opportunities in education, employment, and campus activities. This reflects SDG Target 5.5, which calls for the adoption and strengthening of sound policies and enforceable legislation for the promotion of gender equality. BSRU's proactive stance not only promotes gender equality but also supports other Sustainable Development Goals, such as SDG 4 (Quality Education) and SDG 10 (Reduced Inequalities), which stress the importance of eliminating disparities in access to education and resources.

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6 CLEAN WATER AND SANITATION



Water Pollution Control Initiatives at Bansomdejchaopraya Rajabhat University

Bansomdejchaopraya Rajabhat University (BSRU) is committed to maintaining a clean and sustainable environment through effective water pollution control measures. The university has implemented a comprehensive system designed to manage wastewater and improve overall water quality, aligning with Sustainable Development Goal 6 (Clean Water and Sanitation).

Water pollution control at BSRU begins with the separation of wastewater generated from toilets, followed by preliminary treatment using septic tanks. This initial step is crucial for reducing the pollution load before the water enters the main drainage system. To further enhance wastewater management, grease traps have been constructed to remove oil and grease from wastewater produced in the cafeteria. The treated water from both the septic tanks and grease traps is collected via a drainage system strategically located around the university, ensuring efficient flow toward the wastewater treatment plant.

In addition to the existing measures, the installation of grease traps has been expanded to both the administration and demonstration areas of the university. In the administration area, two grease traps have been strategically placed to treat wastewater from administrative facilities, effectively removing oil and grease before it enters the drainage system. Meanwhile, six additional grease traps have been installed in the demonstration area to manage wastewater generated from various educational and practical activities. The treated water from these areas is directed to the central wastewater treatment plant for further purification, and the final effluent is safely discharged into the public drainage canal.

To enhance the efficiency of wastewater treatment, BSRU also utilizes Effective Microorganisms (EM) in its wastewater management process. This method leverages beneficial microorganisms to decompose waste and organic matter, breaking down pollutants such as fats, proteins, carbohydrates, and other organic substances into useful or non-toxic compounds. The use of EM represents a costeffective and efficient approach to improving water quality, making it an integral part of the university's strategy for sustainable water management.

Through these comprehensive water pollution control initiatives, Bansomdejchaopraya Rajabhat University is taking significant steps toward protecting water resources and enhancing the overall quality of the campus environment.

SDG 6: Clean Water

Recognizing Excellence in the Biology Program: Ms. Rattanaporn Jittawong's Innovative Curriculum for Water Conservation



We would like to extend our heartfelt congratulations to Ms. Rattanaporn Jittawong, a student from the Bachelor of Education program in Biology, for her outstanding achievement in designing a creative curriculum for water resource conservation aimed at upper primary school students. Her project, titled "Teaching Kids to Love Water," has received an honorable mention and has been selected as one of the contributions to the university's Sustainable Development Goals (SDGs) initiatives.

As part of the Biology program, Ms. Rattanaporn showcased her dedication to environmental sustainability by participating in the <u>5th National Conference on</u> <u>Undergraduate Research Presentation</u>, via online platforms, organized by the Faculty of Education at Suan Sunandha Rajabhat University.

Her commitment to sustainability and education is commendable, and we are proud to have her represent the Biology program at Bansomdejchaopraya Rajabhat University in such a significant academic forum. Congratulations once again, Ms. Rattanaporn!

Water Efficiency Initiatives: Implementing Water-Saving Appliances at Bansomdejchaopraya Rajabhat University

As part of Bansomdejchaopraya Rajabhat University's (BSRU) commitment to sustainability and Sustainable Development Goal 6 (Clean Water and Sanitation), the university has made significant strides in the adoption of water-efficient appliances. In 2023, it was reported that 69.86% of the water appliances utilized across the university are water-efficient, demonstrating our ongoing efforts to optimize water usage (see Table 1).

Table 1 Percentage of water-efficient appliances employed the university

| Water Appliance | Amount of water appliance | | | |
|-----------------|---------------------------|------------|--------|----------------------|
| | Water- | Not water- | | Percentage of water- |
| | efficient | efficient | Total | efficient appliances |
| Faucets | 379 | 575 | 954 | 39.73 |
| Toilets | 791 | 162 | 953 | 83.00 |
| Urinals | 538 | 0 | 538 | 100.00 |
| Total | 1,708 | 737 | 2,445 | 69.86 |
| Percentage | 69.86 | 30.14 | 100.00 | 69.86 |



Water Conservation Program: Advancing Sustainable Practices at Bansomdejchaopraya Rajabhat University

In 2023, Bansomdejchaopraya Rajabhat University (BSRU) initiated a comprehensive Water Conservation Program as part of our commitment to sustainable development, particularly aligned with Sustainable Development Goal 6 (Clean Water and Sanitation). This program is currently in the feasibility study stage, focusing on innovative strategies to optimize water usage within the university's limited campus area in Bangkok, Thailand.

Despite the small size of the university, we have identified significant opportunities for water conservation through the implementation of rainwater collection systems and the installation of water-efficient appliances. Our team has meticulously observed the water utilization pathways across the campus and established a data collection system to monitor the amount of water used **(see Fig. 1)**. All water usage on campus is sourced from tap water, and wastewater generated from each building is treated using septic tanks and sewage disposal treatment systems. Subsequently, this treated water is transferred to conventional wastewater treatment facilities through the university's drainage system. The effluent from this treatment process is then discharged into a public drainage canal.

In line with our water conservation efforts, the university successfully implemented a recycling water program in 2023, featuring a constructed rainwater collection system at the new stadium. This initiative aims to utilize collected rainwater for irrigation purposes, specifically for watering the glass field, thereby reducing reliance on tap water for landscape maintenance.

To inform our ongoing and future water conservation initiatives, we have also established a historical data collection process that tracks water usage volumes from 2018 to the present **(see Fig. 2)**. This data will serve as a critical resource in developing strategies for effective water conservation, helping us to monitor trends and identify areas for improvement.

The successful installation of the water recycling system at the university's sports field allows for the effective collection and utilization of rainwater. This collected rainwater is primarily used for irrigating the sports field's lawn, ensuring a lush and well-maintained playing surface while reducing the reliance on potable water sources **(see Fig. 3)**. By harnessing natural rainfall, the university is not only conserving water but also contributing to environmental sustainability.

This innovative approach not only enhances the aesthetics and functionality of our sports facilities but also serves as a model for water conservation practices within the university. The integration of the rainwater collection system into the overall water management strategy underscores BSRU's commitment to fostering a sustainable campus environment.

Through these initiatives, BSRU is dedicated to promoting responsible water management and ensuring access to clean water for all. Our Water Conservation Program exemplifies our commitment to enhancing sustainability within the university and contributing to broader efforts to achieve SDG 6, supporting clean water and sanitation for the communities we serve.

Fig. 1



Fig. 2

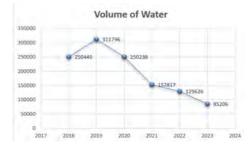


Fig. 3





Energy Management Committee

Bansomdejchaopraya Rajabhat University has established a Committee on Energy Management dedicated to overseeing and promoting energy conservation practices within the institution. This committee plays a crucial role in ensuring that all energy management activities align with the university's energy conservation policy. The committee is tasked with collecting data and providing informed recommendations on energy management policies and methods to the university's leadership.

To foster collaboration and engagement, the committee actively seeks cooperation from all university units in executing the energy conservation policy, management methods, and conservation measures. In addition, it supports various energy-saving initiatives and regularly reports its progress to the university management. By institutionalizing energy management, BSRU is positioning itself as a leader in sustainable practices, ensuring a holistic approach to energy efficiency.

SDG 7: Affordable and Clean Energy

Solar Rooftop Initiative at Bansomdejchaopraya Rajabhat University (BSRU)

In alignment with SDG 7: Affordable and Clean Energy, Bansomdejchaopraya Rajabhat University (BSRU) has embarked on a transformative Solar Rooftop Project aimed at enhancing the use of renewable energy sources on campus. In 2022, the university signed a service contract with the Metropolitan Electricity Authority to install solar panels across multiple buildings, marking a significant step towards a sustainable energy future.

Initially, the electricity generated from solar energy accounted for approximately 0.15% of BSRU's total electricity consumption. However, with the installation of solar panels on six additional buildings, this figure has dramatically increased to 8.56% of the university's overall electricity consumption. This substantial rise demonstrates BSRU's commitment to utilizing renewable energy and reducing its carbon footprint.

A key feature of this project is the integration of advanced solar technology, specifically Fusion Solar, which allows for real-time monitoring of energy production. This innovative system enables the university to track solar energy generation and consumption metrics instantaneously, enhancing operational efficiency and informing data-driven decisions to optimize energy usage. By providing real-time insights into energy production levels, the Fusion Solar technology supports BSRU's ongoing commitment to maximizing the effectiveness of its renewable energy sources.

The project's impact on renewable energy generation is remarkable, with BSRU experiencing a staggering growth of 7,900.36% in renewable energy output compared to the previous year. This growth not only enhances the university's sustainability efforts but also contributes to a greener energy mix within the institution.

Through the Solar Rooftop Project, BSRU is taking significant strides towards achieving SDG 7, focusing on ensuring access to affordable, reliable, sustainable, and modern energy for all. This initiative exemplifies the university's dedication to environmental stewardship and positions it as a leader in promoting clean energy solutions within the educational sector.

In summary, the Solar Rooftop Project at BSRU is not just a significant advancement in renewable energy usage but also an integral part of the university's strategy to foster a culture of sustainability and innovation. The integration of real-time monitoring technology reinforces BSRU's commitment to transparency and efficiency in its energy practices, ensuring that it continues to make meaningful contributions to sustainable development goals



Smart Building Implementation

BSRU's commitment to sustainability is further exemplified by its Smart Building Implementation, which has achieved an impressive 59.54% in energy savings. The classrooms within these smart buildings feature glass walls that allow for abundant natural light, significantly reducing the need for artificial lighting. Complementing this natural illumination, energyefficient LED bulbs are utilized throughout, contributing to lower electricity consumption across the university.

A standout feature of these smart buildings is the key card system used to control air conditioning in classrooms, laboratories, teacher's rooms, and meeting spaces. Only authorized personnel, such as teachers, can activate the air conditioning by inserting their key cards. This innovative approach not only prevents unnecessary energy use but also enhances the building's overall energy efficiency.

Building 17 exemplifies this smart design by integrating LED lighting with extensive natural light from its fully windowed exterior. This combination creates an ecofriendly and well-lit environment for occupants while minimizing energy consumption. Additionally, Building 9 in the Faculty of Science and Technology has incorporated motion sensors for walkway lighting. These sensors automatically turn on lights when movement is detected and switch them off shortly after the area is vacated. This feature not only enhances safety but also contributes to significant energy savings.

Through these initiatives, BSRU demonstrates its commitment to SDG 7, striving to ensure access to affordable, reliable, sustainable, and modern energy for all. The Energy Management Committee and Smart Building Implementation reflect the university's dedication to fostering a culture of sustainability, innovation, and energy efficiency on campus, paving the way for a greener future.

Green Library Development at Bansomdejchaopraya Rajabhat University

In alignment with SDG 7: Affordable and Clean Energy, the Office of Library and Information Technology at Bansomdejchaopraya Rajabhat University is dedicated to developing its library as a model for energy conservation and environmental sustainability. Recognizing the importance of responsible energy use, the library has undertaken initiatives that adhere to the Green Library Standards established in 2015 and the Green Library Development Guidelines, along with the evaluation criteria developed in 2016 by the Association of Thailand Libraries, under the patronage of HRH Princess Maha Chakri Sirindhorn. These frameworks serve as benchmarks for assessing the success of the library's sustainability initiatives.

To reinforce its commitment to sustainability, the library office signed a Memorandum of Understanding for collaboration in developing a network of green libraries on August 19, 2022. The aim is to undergo an evaluation of its green library initiatives by the end of 2023.

On May 23, 2023, <u>the Office of Library and Information</u> <u>Technology</u> conducted an online assessment of its green library initiatives for the year 2023. This evaluation was performed by a panel from the Green Library Association, operating under the auspices of the Association of Thailand Libraries.

Following the evaluation, the committee provided constructive feedback and recommendations for ongoing improvement in line with established green library standards. The library successfully met the criteria for a green library and will present the evaluation results to the Executive Committee of the Green Library Association. Subsequently, these findings will be submitted to the Association of Thailand Libraries for certification.

Through its proactive efforts in developing a green library, Bansomdejchaopraya Rajabhat University demonstrates its commitment to SDG 7, focusing on ensuring access to affordable, reliable, sustainable, and modern energy. By integrating energy-efficient practices within the library environment, the university aims to serve as a model for sustainability and environmental stewardship, contributing to a greener future for the campus and the wider community.

By fostering an environment that prioritizes energy conservation, the library not only enhances its operational efficiency but also inspires students, faculty, and staff to adopt sustainable practices in their daily lives. The library's commitment to becoming a green library signifies a significant step towards a more sustainable future, highlighting the university's role in promoting responsible energy use and environmental awareness within the academic community.

8 DECENT WORK AND ECONOMIC GROWTH



U2T for BCG Product Expo 2023

In support of SDG 8: Decent Work and Economic Growth, the U2T for BCG Product Expo was successfully held, showcasing the collaborative efforts of the Ministry of Higher Education, Science, Research and Innovation, alongside local educational institutions and community stakeholders. The event was inaugurated by Dr. Danuch Tantethdit, Secretary to the Minister of Higher Education, who emphasized the partnerships importance of between educational institutions and local authorities in driving sustainable economic development, education, and social improvement. BSRU's President, Asst. Prof. Dr. Linda Gainma, was also present and delivered a speech highlighting the university's dedication to these principles.

The expo, which featured over 40 booths showcasing locally-produced goods, aimed to support producers, entrepreneurs, and participants in the U2T for BCG program by providing opportunities to develop their products and packaging with the assistance of knowledge, technology, and innovation from university experts. This initiative aligns with the overarching goal of SDG 8 by promoting inclusive and sustainable economic growth, employment, and decent work for all.

SDG 8: Decent work and economic growth



The U2T for BCG program, focused on post-COVID economic and social recovery, encourages universities to collaborate with local communities and public-private partnerships. Bansomdejchaopraya Rajabhat University (BSRU) is implementing this program in seven targeted provinces and 118 districts, integrating scientific and technological knowledge with community development efforts. As a result, participants have been able to produce products and services that meet market demands, generating income through both primary and supplementary occupations.

During the expo, attendees had the opportunity to discover a diverse range of community products. They explored natural tiedye fabrics crafted by the Mangrove Community Enterprise in Samut Songkhram, as well as organic pandan powder from the Bang Waek community, which is free from harmful chemicals. The marketplace also showcased herb-infused fish seasoning and organic coconut sugar in powdered form, alongside traditional Pad Thai sauce that delivers authentic flavors reminiscent of popular restaurants. Beyond the marketplace experience, the event offered engaging activities, including demonstrations of local agricultural processing and food preparation. It served as a platform to promote U2T for BCG products and support OTOP (One Tambon One Product) development, along with presentations that highlighted the successful outcomes of the U2T for BCG initiative and introduced standout products to attendees.

This expo is a significant step in enhancing the market access of local products and increasing their competitiveness, which is crucial for fostering economic growth in the region. With participation from 93 entrepreneurs under the U2T for BCG program, the event not only showcased the diversity and potential of community-based products but also reinforced the importance of sustainable development in the local economy.

By enhancing market opportunities, increasing competitiveness, and generating additional income for local producers, the U2T for BCG Product Expo contributes meaningfully to SDG 8, promoting sustainable economic growth, full and productive employment, and decent work for all. Through such initiatives, the university demonstrates its commitment to fostering a thriving local economy while empowering community members and ensuring sustainable development post-COVID-19.



Building a Sustainable Future: BSRU's Entrepreneurial Initiatives Supporting economic growth

Bansomdejchaopraya Rajabhat University (BSRU) is actively committed to fostering entrepreneurship and startup development, which aligns with Sustainable Development Goal 8 (SDG 8), emphasizing decent work and economic growth. Through its targeted initiatives, BSRU seeks to empower students and recent graduates to become innovators and leaders in their communities, contributing to the local economy and sustainable development.

One of the key initiatives is the <u>Smart Start Idea by GSB Startup competition</u>, which invites students and recent graduates to generate creative solutions in response to specific challenges within the BCG Economy framework. <u>This competition</u> encourages participants to develop products and services in sectors such as agriculture, health, food innovation, and overall quality of life. By focusing on these areas, BSRU promotes the development of sustainable and environmentally friendly business practices. The competition offers scholarships totaling over 1.25 million baht, providing financial support that enables young entrepreneurs to transition from concept to reality. This financial assistance not only incentivizes innovation but also helps participants establish their businesses, ultimately contributing to job creation and economic growth in their communities.

One "fruit" of such a competition is the <u>"Mulberry Fruity Tea</u>", a ready-to-drink product developed by a team of students and their advisor from the TeaVolution team in collaboration with the Prasanmitr Community Enterprise (Mulberry Leaf Tea Group) in Hirunrujee, Thonburi District, Bangkok. This project was part of the GSB Yuwaphat Rak Thin program in 2023. The team responded to the community's request to create a new product by integrating research. They utilized solar drying technology to remove moisture from seasonal fruits and local herbs, blending them with dried mulberry leaves to create "Mulberry Fruity Tea," a detox tea with a sweet and tangy flavor, aromatic mulberry scent, and beneficial health properties. It helps lower blood sugar, reduce cholesterol, provides antioxidants, dietary fiber for digestion, and vitamins. This tea can be enjoyed both hot and cold.

Additionally, the team used waste from the tea production process, such as branches and substandard leaves, to create organic compost for plant nourishment. They also demonstrated how to produce photosynthetic bacteria. These actions align with the BCG (Bio-Circular-Green) economic model, maximizing the use of leftover resources, minimizing waste, and being environmentally friendly. The mulberry used by the community is grown without chemicals.

Moreover, the students assisted in redesigning the product's label and packaging to be modern and appealing to consumers. They also provided guidance on calculating production costs, pricing, bookkeeping, creating a sales page, content creation, and livestreaming products through online platforms. As a result of their work, the TeaVolution team won the second runnerup prize, earning 3,000 baht. This project allowed students to practice design thinking, gain hands-on experience, apply classroom knowledge in real-world settings, and integrate research to share knowledge with the community

In addition to the Smart Start Idea competition, BSRU has launched the <u>BSRU Startup 2023</u> program, designed to nurture budding entrepreneurs through a structured and supportive framework. This program is open to students and members of the general public who are interested in launching their startups. Running from February to July, it includes several key components: a selection process that identifies promising ideas, comprehensive training workshops focused on design thinking, and the provision of support materials valued at 30,000 baht per group. These workshops are essential for equipping participants with practical skills and knowledge in entrepreneurship, allowing them to refine their business ideas and enhance their market readiness.

The program emphasizes collaboration and mentorship, requiring each participating group to have a faculty advisor to guide them through the entrepreneurial journey. This mentorship component is critical as it provides participants with access to valuable insights and expertise, helping them navigate the complexities of starting a business. By promoting teamwork, BSRU encourages a culture of collaboration, innovation, and continuous learning, which are vital for building resilient startups capable of thriving in competitive environments.

Furthermore, BSRU recognizes the importance of public participation in economic development, allowing for three teams from the general public to compete in the startup program. This inclusivity ensures that diverse perspectives and ideas are represented, fostering a dynamic entrepreneurial ecosystem that benefits the entire community. Participants are encouraged to submit their business plans and present their ideas through engaging video pitches, allowing them to develop not only their business acumen but also their communication and presentation skills.

The culmination of the BSRU Startup 2023 program includes a final competition where participants showcase their business ideas. Prizes are awarded to outstanding projects, with a grand prize of 10,000 baht for the winning team, along with 5,000 baht for the first runner-up and 3,000 baht for the second runner-up.

Through these initiatives, BSRU is making significant strides toward achieving SDG 8 by promoting inclusive and sustainable economic growth, fostering innovation, and creating decent work opportunities for students and the broader community. By equipping the next generation of entrepreneurs with the skills, resources, and support they need to succeed, BSRU is not only enhancing the local economy but also contributing to a sustainable future where individuals can thrive, and communities can prosper.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Innovation and Entrepreneurship Center Launched to Drive Sustainable Development Goals

Innovation serves as a critical driver of economic growth and sustainable development. It enables the creation of new solutions to address societal challenges, enhances productivity, and fosters entrepreneurship. In the context of sustainable development, innovation is key to advancing technologies and processes that promote resource efficiency, reduce environmental impact, and create more inclusive economic opportunities. Universities play a vital role in this process by nurturing innovative thinking and empowering the next generation of entrepreneurs to develop solutions aligned with the Sustainable Development Goals (SDGs).

On Monday, April 10, 2023, the Faculty of Management Sciences officially launched the <u>Innovation for</u> <u>Entrepreneurship toward Sustainable Development</u> <u>Goals Center</u>. The center's opening event featured an exhibition of OTOP (One Tambon One Product) products from Samut Sakhon province, highlighting innovations and product development efforts aimed at fostering local entrepreneurship.

The primary objectives of the center are twofold: to showcase regional products and innovations and to serve as a practical training ground for students in the Faculty of Management Sciences as they prepare for the digital economy. This initiative emphasizes equipping students with relevant skills and knowledge to succeed in the rapidly evolving landscape of digital entrepreneurship.

The event was presided over by Assistant Professor Dr. Nusanee Meekaewkunjorn, Dean of the Faculty of Management Sciences, along with university administrators, faculty members, and staff. The center's role aligns with SDG 9: Industry, Innovation, and Infrastructure, as it promotes sustainable industrialization, fosters innovation, and provides an inclusive platform for skill development that will empower students and local entrepreneurs alike.

Through the center, the university demonstrates its commitment to strengthening the capacities of local industries and advancing sustainable innovation, supporting both economic growth and environmental sustainability.

SDG 9: Industry, innovation and infrastructure

Science Center Hosts Workshop on Enhancing Spatial Data Collection Techniques through Digital Technology to Foster Innovation

Innovation in spatial data collection and digital technology plays a pivotal role in advancing local economies and promoting sustainable practices. By leveraging modern technologies, communities can improve the efficiency of data management, optimize resource allocation, and create new opportunities for innovation. Universities, as hubs of knowledge and technological advancement, are instrumental in guiding communities toward these digital transformations. The use of digital platforms not only enhances the ability to gather and analyze spatial data but also lays the groundwork for future innovations that align with the Sustainable Development Goals (SDGs).

On Thursday, June 8, 2023, the Science Center of the Faculty of Science and Technology at Bansomdejchaopraya Rajabhat University hosted a workshop on "Enhancing Spatial Data Collection Techniques through Digital Technology to Foster Innovation." The workshop also introduced the Community and Local Products Database System as part of the university's University as a Marketplace initiative. This program aims to strengthen local communities by providing digital tools to better manage and promote community products, fostering local economic development through technology.

Associate Professor Dr. Chollada Phongpattanayothin, Vice President of the university, presided over the opening ceremony, while the session was led by Associate Professor Dr. Yothin Sawaengdee, who shared expertise on integrating digital technology with spatial data techniques. The event took place at the Computer Center's main conference hall, Building 10, 10th Floor.

This initiative is closely aligned with SDG 9: Industry, Innovation, and Infrastructure. It supports sustainable industrialization, promotes innovation, and provides critical tools for community development. By enhancing the capacity of local communities to manage spatial data and utilize digital platforms, the university actively contributes to the creation of more resilient and innovative local economies. The workshop underscores the university's commitment to fostering technological advancements that benefit both academia and the broader community.



Faculty of Management Science Hosts the 7th National and International Conference on Management Science (IMMS 2023)



Innovation in management science is critical to fostering competitiveness, driving technological advancement, and achieving the Sustainable Development Goals (SDGs). Research and academic discourse in management science not only contribute to the growth of organizations but also support societal development. Conferences that showcase this research play a pivotal role in building knowledge networks and facilitating academic and professional collaboration across borders.

On Thursday, July 27, 2023, the Faculty of Management Science at Bansomdejchaopraya Rajabhat University (BSRU) hosted the 7th National and International Conference on Management Science (IMMS 2023). The event, titled <u>"Promoting Competitiveness, Innovation, and Sustainable Development Goals (SDGs)"</u>, provided a platform for the presentation of research and academic work aimed at benefiting organizations and society. The conference was also designed to strengthen academic and professional networks, both domestically and internationally.

The opening ceremony was presided over by Associate Professor Dr. Phadet Kakham, Vice President of BSRU, with an introductory report delivered by Associate Professor Dr. Nusanee Meekaewgunja, Dean of the Faculty of Management Science. The event featured keynote addresses from notable industry leaders, including Mr. Veeraphan Phongwattananusorn, Chairman of the Board of Thai Federal Hemp Corporation Co., Ltd., who spoke on "Innovation for Entrepreneurship towards Sustainable Development Goals", and Mr. Alfie Toh, CEO of ADP AUTO CO., LTD., who presented on "Innovation and Wisdom in a World of Change."

A total of 75 academic papers were presented at the conference, with 62 being oral research presentations and 13 poster presentations. The event was held in a hybrid format, with inperson sessions taking place in the 15th-floor main conference room and 8th-floor lecture hall of the Faculty of Management Science, while online participants joined via Zoom.

To conclude the event, certificates were awarded to participants who presented their research, esteemed committee members, faculty administrators, and recipients of the Best Paper Awards.

This initiative aligns with SDG 9: Industry, Innovation, and Infrastructure, as it fosters innovation in management science and builds a collaborative platform for academic and industry stakeholders to drive progress toward sustainable goals. The IMMS 2023 demonstrates the university's ongoing commitment to promoting research that contributes to both organizational competitiveness and societal development on a global scale.

BSRU Introduces Digital Registration for Graduates: A Move Towards Innovation and Sustainability

Innovation and sustainability are at the forefront of modern university operations, and Bansomdejchaopraya Rajabhat University (BSRU) continues to integrate both into its processes. In the past, graduates had to wait for physical letters to be sent to their homes for the registration process, which required them to sign and return the documents before making payments. This traditional method not only consumed time but also generated unnecessary paper waste.

In a progressive shift, BSRU has now digitized the graduate registration process through the <u>BSRU App</u>, significantly enhancing efficiency and promoting sustainability. From July 3 to July 31, 2023, graduates were able to report their status and complete the necessary payments through the university's mobile application. The new process, which includes generating a QR code for payment via banking apps, has eliminated the need for physical paperwork and travel, reducing carbon emissions and conserving resources.

This initiative demonstrates BSRU's commitment to SDG 9: Industry, Innovation, and Infrastructure by adopting digital solutions to streamline processes and promote sustainability. By reducing paper use and encouraging online transactions, the university is not only improving its operational efficiency but also contributing to environmental preservation.





BSRU Promotes Economic Inclusion with Program for People with Disabilities to Access Business Opportunities on Campus

Bansomdejchaopraya Rajabhat University (BSRU) has announced <u>a new initiative</u> aimed at supporting people with disabilities and their caregivers by providing access to university facilities for business operations. This program allows them to sell goods or provide services on campus, aligning with the university's commitment to promoting equal opportunities and sustainable livelihoods.

The initiative is in line with BSRU's adherence to SDG 8: Decent Work and Economic Growth and SDG 10: Reduced Inequalities, aiming to empower marginalized groups by offering platforms for entrepreneurship and selfsufficiency. The university's plan includes a fair application process to ensure that individuals with disabilities can benefit from this initiative, helping them build sustainable income sources. By fostering such an inclusive economic environment, BSRU not only enhances economic opportunities for people with disabilities but also strengthens its commitment to creating an accessible, equitable community.

SDG 10: Reduced Inequalities

BSRU Fosters Inclusion with Annual Senior-Junior Bonding Activity for Students with Disabilities, Promoting Equality and Accessibility



Bansomdejchaopraya Rajabhat University (BSRU) continues to support an inclusive and accessible learning environment through Disabled Student Support (DSS) Center. On January 6, 2023, the center hosted the "<u>Senior-Junior Bonding Activity for Students with Disabilities</u>" for the academic year 2022, aiming to create a supportive community where students with disabilities can thrive. Associate Professor Saiyan Putthala, Vice President of the university, presided over the event, which saw participation from university administrators, assistant deans from all faculties, and distinguished faculty advisors, including Asst. Prof. Dr. Kanchana Sutthiniam and Asst. Prof. Dr. Chonlaporn Kongkum from the Faculty of Education.

The activity provided an opportunity for students with physical disabilities to exchange experiences about university life, share knowledge, and learn from one another in a warm and supportive environment. Through open dialogue and shared stories, students received guidance on how to navigate university life with happiness and confidence.

Aligned with SDG 10, this initiative underscores BSRU's commitment to fostering equality and inclusivity for all students, regardless of their physical abilities. By creating spaces for students with disabilities to connect and support each other, BSRU promotes social inclusion and ensures equal access to quality education, thus contributing to a more equitable society.



BSRU Transforms Donations into Educational Support for Underprivileged Children



Bansomdejchaopraya Rajabhat University (BSRU), through its Office of Academic Promotion and Registration, recently organized a successful donation drive aimed at providing educational and essential items to support underprivileged children. The initiative, titled "<u>Sharing Happiness</u>" encouraged faculty, staff, and students to donate a wide range of goods, including clothing, books, bags, household appliances, toys, and school supplies. The donations were collected between June and July 2023, and the proceeds from selling these items will be used to fund scholarships for children from the Baan Nok Kamin Foundation.

The <u>donation handover ceremony</u> took place on July 10, 2023, with Associate Professor Dr. Phedet Kaokham, Vice President of BSRU, and Assistant Professor Dr. Chantrasmi Siriwutthinan, Director of the Office of Academic Promotion and Registration, leading the event. The university's commitment to social responsibility is evident in its continuous efforts to foster inclusion and provide educational opportunities for disadvantaged groups.

BSRU's dedication to improving access to education and reducing inequality aligns with SDG 4: Quality Education and SDG 10: Reduced Inequalities. By transforming donations into scholarships, the university is not only supporting the education of underprivileged children but also embodying the United Nations' mission to "Leave No One Behind." The initiative reinforces BSRU's role in creating a positive social impact and promoting sustainable development within the community.

Building Dreams for the Future: The 36th "Sharing Project" at Ban Bunsai School

As part of our commitment to promoting sustainable development and reducing inequalities, Bansomdejchaopraya Rajabhat University (BSRU) successfully organized the <u>36th "Sharing Project,"</u> which took place from November 23 to December 7, 2023. This initiative aimed to construct a new kindergarten building for Ban Bunsai School, Branch of Bunle Noi, significantly enhancing the educational environment for young learners.

The project was a collaborative effort led by the <u>Panya</u> <u>Chon Khon Sang Fan Club</u> at BSRU, demonstrating the university's dedication to community service and social responsibility. Students and faculty came together, showcasing their genuine commitment to making a positive impact on the lives of children in the area. Through their hard work and dedication, they created a nurturing and supportive space that will foster early childhood education.

The administration of Ban Bunsai School expressed their heartfelt gratitude to all the participants in the project. They acknowledged the invaluable contributions made by faculty and students, highlighting the significance of such initiatives in bridging educational gaps and promoting inclusivity. The school administration assured the community that they would utilize the new building to its fullest potential, ensuring it serves as a vital resource for all students.

This project aligns with Sustainable Development Goal 10 (Reduced Inequalities) by promoting equitable access to education. By providing improved facilities for preschoolaged children, the initiative not only addresses infrastructure needs but also supports the development of a more inclusive society. Through such efforts, BSRU is committed to reducing inequalities and ensuring that all children, regardless of their background, have the opportunity to receive quality education.

Projects such as the 36th "Sharing Project" at Ban Bunsai School exemplifies BSRU's ongoing efforts to contribute to sustainable development and support the communities we serve. We look forward to continuing our work in this area, creating lasting impacts that foster equality and educational advancement for future generations.

11 SUSTAINABLE CITIES AND COMMUNITIES



BSRU Launches the "Reinventing University" Project to Build Quadruple Networks and Local Databases for Community Development

On Wednesday, March 22, 2023, Asst. Prof. Dr. Linda Gainma, President of Bansomdejchaopraya Rajabhat University (BSRU), chaired a meeting to introduce the Quadruple Network Development and Local Database Project aimed at enhancing the economic conditions and quality of life for local residents. This initiative falls under the "<u>Reinventing University</u>" project, which aligns with Sustainable Development Goal (SDG) 11: Sustainable Cities and Communities.

The meeting was attended by key figures including Asst. Prof. Dr. Phaet Kham, Vice President, Assoc. Prof. Dr. Supranee Sirisawadchai, Assoc. Prof. Dr. Suriyapan Pankosol, Asst. Prof. Dr. Nungrit Ekkathamsath, and Asst. Prof. Dr. Kiatkorn Soponaporn, Director of the Research and Development Institute. The collaboration adheres to a memorandum of understanding within the 25 Programs for Developing Research Systems in higher the education facilitate university's to transformation.

This session included faculty members and support staff who learned about the hands-on training program designed to develop personnel into professional researchers and trainers, capable of executing projects in the field. The program's objectives are to enhance adaptability to current changes, transfer knowledge, and provide essential skills in product and packaging development to create additional income for the community.

Through this initiative, participants will engage in activities within targeted communities in Bang Phai District, Samut Sakhon. By focusing on local development, the project aims to uplift community members and foster sustainable urban growth, thereby contributing to the objectives of SDG 11. This collaborative effort underscores BSRU's commitment to empowering local communities and improving living conditions through innovative education and participatory approaches.

SDG 11: Sustainable cities and communities

Revamping Community Tourism and Products for Sustainable Development

Bansomdejchaopraya Rajabhat University has established a significant policy aimed at fostering local community development. Through the Quadruple Network Development and Local Database Project, the university seeks to enhance the economic conditions and quality of life for local residents, aligning with Sustainable Development Goal (SDG) 11: Sustainable Cities and Communities. This initiative focuses on improving tourism, a leading income-generating sector for Thailand.

On June 12, 2023, the university organized a <u>creative tourism and</u> <u>community product development workshop</u> in Lak Sam Subdistrict, Bang Phai District, Samut Sakhon. The event took place at the Lak Sam Subdistrict Administrative Organization meeting room, with Ms. Pluempit Lapudomlert, Deputy Secretary of the Lak Sam Subdistrict Administrative Organization, officiating the opening ceremony. This workshop is part of the first activity aimed at building community innovators and a quadruple network to support local economic enhancement.

Led by Asst. Prof. Dr. Nusanee Meekaewkunjar, Dean of the Faculty of Management Science, the workshop featured presentations by experts, including Asst. Prof. Dr. Darut Praditsong and Instructor Phanphichaya Anchana-Pathi. They provided valuable insights on "How to Develop Attractive Tourism Routes" and "How to Design Logos and Packaging that Captivate Consumers." Faculty members from various disciplines collaborated to facilitate the event, attracting a large audience of community members and local enterprises interested in enhancing their tourism offerings.

During the workshop, participants engaged in knowledge exchange, discussing strategies to develop tourism routes and modernize logos and packaging for the area to attract more tourists. This initiative aims to increase community income and bolster local businesses while fostering sustainable urban growth in line with SDG 11.

As the project progresses, BSRU and interested community enterprises will collaborate to enhance products and packaging while promoting tourism routes in Lak Sam. The goal is to elevate local attractions' visibility and accessibility, ensuring they are better recognized and appreciated by visitors.



Enhancing Community Product Design for Sustainable Urban Development

On June 23, 2023, a collaborative initiative between the Bansomdejchaopraya Rajabhat University (BSRU) and local entrepreneurs from Moo 3, Lak Sam Subdistrict, Bang Phai District, Samut Sakhon, took place as part of the <u>Quadruple</u> <u>Network Development and Local Database Project</u>. This initiative aims to enhance the economic conditions and quality of life for local communities, contributing to Sustainable Development Goal (SDG) 11: Sustainable Cities and Communities by fostering inclusive and sustainable urban development.

The event, held at Ban Suan Phisit, focused on developing creative tourism and community products, emphasizing the importance of sustainable urban growth. The workshop aimed to enhance local product competitiveness through the integration of research and innovation. Led by Asst. Prof. Dr. Nusanee Meekaewkunjar, the Dean of the Faculty of Management Science, the workshop centered on "Developing Packaging for Lak Sam Products." Faculty members from various disciplines collaborated to facilitate this event, highlighting the role of education in promoting sustainable practices within urban communities.

Local entrepreneurs, particularly those involved in chiffon cake production, participated in the training to enhance their signature product, Chiffon Melon Cake with Lava Coconut Filling. The workshop emphasized modern design concepts for logos and packaging to attract tourists, thereby increasing income for local producers and strengthening the community's economic resilience—an essential component of sustainable urban development.

Entrepreneurs Mr. Phisit Janhong and Ms. Wanpen Denphian expressed their gratitude to BSRU for organizing this project, which aims to elevate the image of their chiffon melon product. They highlighted the importance of shared knowledge in research and product development, which contributes to the community's sustainability by creating products that reflect local culture and identity, thereby enhancing urban vibrancy.

Moving forward, BSRU plans to leverage academic expertise alongside local community input to further develop sustainable product packaging. The overarching goal of this initiative is to strengthen the community and enhance local economic development while ensuring that growth aligns with principles of sustainability and resilience, key tenets of SDG 11.

By enhancing product design and branding, BSRU plays a crucial role in supporting sustainable livelihoods and economic resilience for the people of Lak Sam, thereby fostering an inclusive and sustainable urban environment that benefits all community members

Cultural Enrichment Initiatives at Bansomdejchaopraya Rajabhat University: Fostering Sustainable Communities

The Office of Arts and Culture at Bansomdejchaopraya Rajabhat University (BSRU) <u>actively promotes cultural</u> <u>understanding and community engagement</u> through various initiatives. These activities aim to preserve and celebrate local traditions, fostering social cohesion and inclusivity within urban environments.

Key efforts include academic seminars and performances that highlight the rich diversity of Thai music and arts, engaging participants from various backgrounds. Cultural festivals and workshops encourage community members to explore their heritage, while collaborative projects with local schools and organizations create opportunities for cultural exchange.

By providing accessible cultural experiences and promoting local arts, the Office of Arts and Culture contributes to sustainable urban development. These initiatives enhance community identity and pride, strengthen social connections, and encourage active participation in cultural preservation, all of which are essential for creating vibrant and sustainable cities.





Opening Ceremony of the "Go Creative in Bangkok" Short Course Program



On October 16, 2023, the Office of International Affairs and ASEAN Network proudly hosted the opening ceremony for the first session of the "<u>Go Creative in Bangkok</u>" short course program. The event was graced by the presence of Vice President Dr. Sutipporn Chotratanasak, who officiated the ceremony, alongside the Director of the Office of International Affairs, Assoc. Prof. Dr. Kulsirin Apiratworadech, and other esteemed faculty members, including the Deputy Director and Assistant Deputy Director.

The program, running from October 15 to 22, 2023, welcomed a total of 20 participants from National Pingtung University, Taiwan. Throughout the program, participants engaged in a variety of activities highlighting both language and cultural aspects, both within the university and in surrounding provinces. Notable experiences included visits to the historical site of Ayutthaya, the Wat Chaiwatthanaram temple, traditional Thai cultural activities such as Thai dance and Muay Thai, as well as exploring various cultural tourism sites.

This initiative aligns with Bansomdejchaopraya Rajabhat University's commitment to promoting cultural understanding and exchange, contributing to SDG II: Sustainable Cities and Communities. By enhancing the appreciation of diverse cultures and fostering intercultural dialogue, the program supports inclusive and sustainable urban development, helping to build vibrant communities where individuals from different backgrounds can connect and collaborate. By immersing participants in Thailand's rich cultural heritage, the program fosters greater awareness and appreciation of diverse cultures, thereby enhancing global citizenship and intercultural dialogue.



ASEAN+3 Cultural Exhibition and the Unity of ASEAN+3 Performance: Fostering Sustainable Communities through Cultural Exchange

On March 9-14, 2023, Bansomdejchaopraya Rajabhat University (BSRU) hosted the <u>ASEAN+3 Youth Camp</u> and the Unity of ASEAN+3 Performance, a vibrant cultural event designed to promote cross-cultural knowledge exchange among ASEAN countries. Open to the public at no charge, this event showcased the diverse cultural traditions and artistic expressions of the ASEAN region.

The opening ceremony was presided over by Vice President Dr. Sutipporn Chotratanasak, who commended the Office of International Affairs and ASEAN Network for their commitment to celebrating the cultural richness of ASEAN nations. Attendees included university lecturers, staff, and students, all of whom contributed to the event's success.

The exhibition provided visitors with an immersive experience of the arts and cultural identities of each ASEAN member state. The highlight of the event was the diverse range of performances that reflected each country's unique cultural traits, demonstrating the importance of preserving and sharing cultural heritage. The success of the exhibition was marked by significant interactions and cultural knowledge exchanges among visitors.

The "<u>Thai Culture through Activities</u>" part of the program allowed participants to explore historic landmarks such as the Grand Palace, Temple of the Emerald Buddha, and Bangkok National Museum. These iconic sites provided a window into Thailand's rich cultural heritage.

The following day, campers learned about the wisdom of using coconut to transform products into higher-value items. Six activities were offered at Baan Rim Klong Homestay, including making coconut sweet balls, weaving from coconut leaves, making plating balls, cutting coconut inflorescences and drinking fresh coconut inflorescence juice, making coconut sugar, tie-dying, taking a boat ride to visit Wat Bang Kung Amphawa floating market, and visiting the Thai way of life along the canal.

The ASEAN+3 Youth Camp Committee further emphasized the importance of cultural learning through the Mini Conference: ASEAN+3 Cultural Learning through Daily Life. This conference aimed to share insights and stories from each ASEAN country, reinforcing the theme of "Diversity in One Community for Sustainable Development."

Both events brought together individuals from diverse backgrounds to celebrate and appreciate the richness and diversity of ASEAN culture. By fostering connections and encouraging dialogue among different communities, these initiatives contribute to SDG II: Sustainable Cities and Communities, which emphasizes the need for inclusive and sustainable urbanization and the importance of cultural heritage in promoting sustainable communities.



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Promoting Sustainable Consumption through the "Please Say No to Single-Use Plastics" Campaign

As part of Bansomdejchaopraya Rajabhat University's ongoing commitment to sustainability and responsible consumption, the "Please Say No to Single-Use Plastics" campaign encourages students and staff to reduce plastic waste by choosing eco-friendly alternatives. This initiative directly supports SDG 12: Responsible Consumption and Production by raising awareness about plastic pollution and promoting sustainable practices within the university community.

Participants are invited to share creative photos of themselves using reusable items in place of single-use plastics, along with a description of how much waste they've reduced. The campaign runs on social media, where posts with the hashtags #PleaseSayNoSingleUsePlastic and #ชมรมรู้รักษ์ กิ่นBSRU will be entered for a chance to win ecofriendly prizes, including Gift Vouchers and reusable tote bags.

Through this initiative, BSRU not only encourages waste reduction but also fosters a culture of environmental responsibility, contributing to the university's broader sustainability efforts under SDG 12.

SDG 12: Responsible consumption and production

BSRU's "Waste for Smiles" Initiative Supports SDG 12: Responsible Consumption and Production

Bansomdejchaopraya Rajabhat University (BSRU) continues its commitment to sustainable development through its <u>5th</u> "Waste <u>for Smiles</u>" <u>campaign</u>, aligning with the goals of SDG 12: Responsible Consumption and Production. Held on June 7, 2023, the event was organized by the Department of Environmental Science and Technology at BSRU, in collaboration with Wat Suwann School in Khlong San District, Bangkok.

The initiative focuses on educating young students about effective waste management practices, promoting the 3Rs: Reduce, Reuse, and Recycle, and raising awareness of how these actions contribute to a more sustainable world. The event featured enthusiastic participation from students who brought large amounts of recyclable waste in exchange for rewards, demonstrating the positive impact of community-based environmental efforts.

This activity is part of BSRU's broader efforts to foster sustainability through education, encouraging responsible consumption and waste reduction practices in local communities. By involving students in waste management initiatives, BSRU aims to build a culture of sustainability from an early age. These actions reflect BSRU's alignment with SDG 12, ensuring that consumption and production patterns within the university and its partner communities support long-term environmental goals.

BSRU's Waste Management Workshop: Paving the Way Toward a Green University and Promoting SDG 12

On June 1, 2023, the Department of Environmental Science and Technology at Bansomdejchaopraya Rajabhat University (BSRU) organized a hands-on waste management workshop aimed at fostering a greener campus. This event is part of BSRU's broader initiative, <u>"Resource and Environmental Development Towards a</u> <u>Green University,"</u> which focuses on effective waste management as a key measure to combat climate change.

The workshop was led by Associate Professor Saiyan Putthala, Vice President of BSRU, alongside Mr. Suwit Mudthala, Director of Facilities and Environmental Services. Faculty members, staff, housekeeping personnel, and students actively participated, gaining essential knowledge and skills to manage waste more efficiently on campus.

This initiative emphasizes that environmental change starts with individuals and requires collective effort. Participants learned practical techniques for waste separation and recycling, directly contributing to the university's mission to become more sustainable. BSRU's commitment to reducing waste and promoting eco-friendly practices aligns with SDG 12: Responsible Consumption and Production, encouraging responsible waste management as a key step in reducing environmental impact.



Empowering Sustainability: BSRU's Baan Hed Khwanwan Farm Learning Natural Resource and Environmental Management Program Leading SDG 12 Initiatives

The <u>Bachelor of Science in Natural Resource and</u> <u>Environmental Management program</u> under the Faculty of Science and Technology at Bansomdejchaopraya Rajabhat University (BSRU) is actively contributing to SDG 12: Responsible Consumption and Production. <u>Through a variety</u> <u>of hands-on initiatives</u> and educational programs, the department is dedicated to fostering sustainable practices that promote efficient resource use, reduce waste, and enhance environmental management.

Their efforts, including waste management workshops and community outreach, align with global sustainability goals, making a positive impact not only within the university but also in the surrounding communities. By emphasizing responsible consumption and encouraging sustainable waste practices, the program is setting an example for future leaders in environmental conservation.



On Saturday, March 25, 2023, at 10:30 a.m., Bansomdejchaopraya Rajabhat University (BSRU)'s Faculty of Management Science inaugurated the "Baan Hed Khwanwan Farm Learning Center", a project based on the Sufficiency Economy Philosophy, at Tha Sao Subdistrict, Krathum Baen District, Samut Sakhon Province. The opening ceremony was presided over by Asst. Prof. Dr. Nusanee Meekaewkunchon, Dean of the Faculty of Management Science, with faculty members, local dignitaries, students, and community members in attendance.

The event featured various career-promoting activities, such as mushroom spawn production and food processing demonstrations, fostering local economic growth and skills development. The knowledge shared was divided into three main learning stations:

1. Mushroom Spawn Production

- 2.BCG Economy: Fertilizer from Mushroom Cultivation Waste
- 3. Developing Standardized OTOP Food Products

The establishment of this learning center is a collaboration between BSRU, the local Baan Hed Khwanwan Farm Community Enterprise, government agencies, and local communities. It serves as an educational hub for the public, students, and those interested in safe agricultural practices (GAP) and food product development.

This initiative aligns with SDG 10 (Reduced Inequalities) and SDG 12 (Responsible Consumption and Production), highlighting BSRU's ongoing efforts toward sustainable community development.



BSRU's Commitment to Climate Action Through Air Quality Monitoring

Bansomdejchaopraya Rajabhat University (BSRU) is proud to enhance its sustainability initiatives with the installation of an air quality monitoring station on campus. This strategic move supports SDG 13: Climate Action by enabling real-time tracking of air quality in the area, allowing Thai citizens to access vital information through an application provided by the Pollution Control Department of Thailand (Air4Thai).

The air quality monitoring station plays a crucial role in raising awareness about air pollution and its implications for public health and climate change. By providing transparent data, BSRU empowers the university community and local residents to make informed decisions that positively impact their environment and health.

This initiative underscores BSRU's dedication to addressing climate change challenges and promoting proactive measures for a cleaner, healthier future. By aligning its efforts with SDG 13, BSRU reinforces its commitment to climate action and the broader goals of sustainable development.

SDG 13: Climate Action

BSRU's Recognition for Green Office Management and Emission Reduction Efforts



The Office of Academic Enhancement and Registration at Bansomdejchaopraya Rajabhat University (BSRU) has received a Certificate of Appreciation for its participation in the greenhouse gas reduction project, specifically focusing on "Green Office Management and Promoting Workplace Safety." This initiative aligns with SDG 13: Climate Action and demonstrates BSRU's commitment to mitigating climate change.

In collaboration with the Ministry of Natural Resources and Environment and the Greenhouse Gas Management Organization (Public Organization) under the <u>Low Emission</u> <u>Support Scheme (LESS</u>), BSRU successfully reduced greenhouse gas emissions by 4.2 tons of carbon dioxide equivalent during the period from October 11, 2022, to June 6, 2023. This achievement, recognized on July 25, 2023, highlights BSRU's ongoing efforts to create a sustainable campus environment.

By implementing effective green management practices as part of the LESS initiative, BSRU not only contributes to the reduction of greenhouse gas emissions but also promotes awareness and responsibility among students and staff. This effort further solidifies BSRU's role in advancing climate action as part of its broader sustainability goals under SDG 13.



BSRU Hosts the Temasek Foundation's SCALE Program to Promote Climate Action and Sustainable Development

On March 5, 2023, the Office of International Affairs and the ASEAN (IAAN) Network at Bansomdejchaopraya Rajabhat University (BSRU) proudly hosted the opening ceremony of the Temasek Foundation – Specialists' Community Action and Leadership Exchange <u>(TF-SCALE Programme)</u>. Assistant Professor Chalermsup Karanjakwut, IAAN Deputy Director, chaired the ceremony, joined by IAAN administrators, representatives from Nanyang Polytechnic (NYP) in Singapore, and participating students. The program, which runs from March 4 to March 17, 2023, includes activities at BSRU and in various provinces.

This initiative aligns with SDG 13: Climate Action, as it aims to cultivate leadership, decision-making, and designthinking skills among students to tackle environmental challenges and develop sustainable solutions. The TF-SCALE Program is part of an international collaboration between institutions, reflecting BSRU's commitment to enhancing student competencies in addressing climate-related issues.

The program consists of two phases, with the first phase successfully held at NYP from September 5 to September 8, 2022. The current phase includes engaging activities designed to foster interaction and learning among participants, starting with ice-breaking and basic design-thinking exercises.

Through this initiative, BSRU continues to strengthen its collaboration with NYP, which has been ongoing for over five years, while contributing to global efforts in climate action and sustainable development. Regular updates on the program's progress and activities can be found on IAAN's <u>Facebook Page</u>, showcasing their commitment to empowering students in the fight against climate change.



14 LIFE BELOW WATER



Marine Science Training: An Initiative to Enhance Biological Skills



As part of the project "Cultivating Graduates with Professional Teacher Identity and Competencies," the Biology Department organized a science camp to develop biological skills. During this program, faculty and students attended lectures on marine ecosystems, beach ecosystems, and the impacts of global warming. The lectures also covered topics such as the Earth's origins and coral biology, with a focus on challenges, impacts, and restoration efforts led by expert speakers, including Khun Prasan Saengpaiboon and his team.

Held at the <u>Marine Science and Conservation</u> <u>Camp in Sattahip, Chonburi, on April 27, 2023</u>, this initiative aims to deepen students' understanding of marine life and encourage proactive conservation efforts

SDG 14: Life Below Water

Promoting Marine Conservation through Teacher Training: A Biology Camp Initiative

From April 27 to 28, 2023, the Biology Department, under the Bachelor of Education program at Bansomdejchaopraya Rajabhat University, organized a teacher training camp titled "<u>Cultivating Graduates with Professional Teacher Identity and</u> <u>Competencies: Activities to Develop Biological Skills through a</u> <u>Science Camp</u>" in Sattahip, Chonburi.

This initiative aims to enhance students' knowledge and practical skills in biology, focusing on marine ecosystems. The camp included various activities such as:

- 1.Studying Marine Ecosystems: Participants explored beach ecosystems, learning about the impacts of global warming.
- 2. Understanding Coral Biology: The camp covered the origin of the Earth, coral biology, and the problems, impacts, and restoration efforts concerning coral reefs.
- 3. Practical Diving Training: Students practiced diving techniques, studied coral reef ecosystems, and participated in coral planting activities.
- 4. Theory and Equipment Training: Theoretical sessions on using diving equipment were conducted, alongside practical training for underwater activities.
- 5.Zoological Practices: The camp included hands-on experience with zoology and plankton studies.

Additionally, this initiative fosters teamwork and positive relationships among faculty members and students, enhancing both peer-to-peer and faculty-student interactions.





Diving into Conservation: Coral Coral Ecosystem Exploration: A Deep Restoration and Marine Ecosystem Dive into Marine Biology Study



On April 28, 2023, the Biology Department continued its initiative "Cultivating Graduates with Professional Teacher Identity and Competencies" with a focus on hands-on experience in marine conservation. Students participated in diving training to study coral reef ecosystems and engaged in coral planting activities at the beach near Wat Phra Dam. Under the guidance of Khun Prasan Saengpaiboon and his team, this activity aimed to instill a sense of responsibility for marine conservation among future educators. This practical experience not only enhances students' biological skills but also contributes to the conservation of marine biodiversity, aligning with SDG 14: Life Below Water.

On April 27, 2023, the Biology Department organized activities <u>focusing on marine ecosystem exploration</u>. Faculty and students engaged in theoretical and practical sessions on marine ecosystems, including beach ecosystem surveys and discussions about the problems and impacts of global warming on marine life. This foundational knowledge laid the groundwork for understanding the significance of marine conservation and the role educators play in promoting awareness among future generations.

Although Bansomdejchaopraya Rajabhat University (BSRU) is situated far from the sea, we believe in the importance of teaching our students about the interconnectedness of all aspects of the world, reflecting the essence of the Sustainable Development Goals (SDGs). Recognizing that marine life and ocean health impact global ecosystems and human well-being, we are committed to providing our students with meaningful opportunities to engage in activities related to SDG 14: Life Below Water. Through workshops, field trips, and collaborative projects focused on marine biodiversity and conservation, we aim to foster a deeper understanding of how local actions can contribute to global sustainability efforts, emphasizing that every effort counts in the collective pursuit of a healthier planet.





Promoting Biodiversity and Sustainable Practices: BSRU-SDG Week to Act 4 SDG Campaign

April 26, Between 24 and 2023, Bansomdejchaopraya Rajabhat University (BSRU) collaborated with the Bureau of Environmental Development and Optimization (BEDO) to host the BSRU-SDG Week to Act 4 SDG Campaign. This event featured presentations by Ms. Natthiya Kongputhorn, Director of the Knowledge Development and Management Office, who discussed "BEDO's Game Changers and SDG Mapping." BEDO is a governmental agency in Thailand focused on environmental management and sustainability. Its mission is to develop and optimize environmental policies and practices that promote biodiversity conservation, sustainable resource use, and community engagement. The campaign aimed to disseminate knowledge about biodiversity and showcase BEDO's initiatives through 14 Game Changers aligned with the Sustainable Development Goals (SDGs). The activities promoted awareness and understanding of sustainable development as global citizens. Participants engaged in interactive games that allowed students to explore biodiversity information via the ThaiBioDiversity website, as well as activities centered on Geographical Indications (GI), linking quality agricultural products and crafts to their geographical sources. This initiative received an enthusiastic response, 1,000 with over participants, highlighting BSRU's commitment to promoting SDG 15: Life on Land, focusing on the importance of biodiversity and sustainable ecosystem management.

SDG 15: Life On Land

Advancing Biodiversity Knowledge through the BIOGANG BCG BOOTCAMP: A BSRU Initiative for SDG 15

From July 21 to 23, 2023, Bansomdejchaopraya Rajabhat University (BSRU) collaborated with the Bureau of Economic Development from Biological Resources to host the **BIOGANG BCG** BOOTCAMP: COCO HACK in Samut Sakhon and Samut Songkhram provinces. Led by Assoc. Prof. Dr. Nussanee Meekaewkunar, Dean of the Faculty of Management Science, along with faculty members and 53 students, this initiative aimed to enhance knowledge and practices regarding the sustainable use of biodiversity at the community level. Participants engaged in hands-on learning about coconut farming and were trained in sustainable practices compliant with Good Agricultural Practices (GAP) and Geographical Indications (GI). Demonstrations included coconut seed propagation, planting techniques, harvesting methods, and coconut peeling technologies, conducted by experienced farmers Mr. Paisarn Pengbunchu and Ms. Phattaraporn Pengbunchu at their farm in Samut Sakhon.

The boot camp featured various lectures, including a special presentation on the BCG Model by Dr. Thanit Changthaworn, Deputy Director of the Bureau of Economic Development from Biological Resources, and discussions on coconut's economic potential by Assoc. Prof. Dr. Siwaret Areekit from Kasetsart University. Participants also explored Design Thinking concepts presented by marketing expert Mr. Pirawong Jaturongkul, focusing on creativity and innovation. Students were divided into groups to conduct SWOT analyses, randomly select business types, and develop business plans using the Business Model Canvas framework, guided by Dr. Phisit Chamnana from the Faculty of Management Science.

This initiative not only fostered a deeper understanding of biodiversity but also encouraged students to apply sustainable practices in real-world contexts, thereby directly contributing to SDG 15: Life on Land. Through hands-on experience and collaborative learning, BSRU reinforces its commitment to promoting biodiversity conservation and sustainable resource management.





Embracing Nature and Sustainability: BSRU's Initiative for SDG 15 through Farm Visits

In the charming district of Lad Lumkaew in Pathum Thani, <u>Baan Khru Thani</u> offers an enchanting glimpse into traditional rice farming and a simpler way of life. This heartwarming initiative promotes sustainable tourism and supports SDG 15: Life on Land by preserving natural habitats and encouraging eco-friendly agricultural practices. Visitors are invited to explore the lush rice fields, experience buffalo riding, and immerse themselves in the rich local culture.

At Bansomdejchaopraya Rajabhat University (BSRU), our demonstration school, which includes a kindergarten, recently organized a delightful farm visit for our young learners. <u>The kindergarten students had the invaluable opportunity to engage with this sustainable environment</u>, getting educated and inspired while having fun—albeit getting quite dirty! They spent a delightful day learning about rice production, experiencing the hard work of ancient farming methods, including using a large mortar for pounding rice.

The children also gained a deeper understanding of our vital relationship with nature by riding buffaloes, collecting eggs, and visiting a local garden to pick fresh vegetables. The hands-on experience of planting rice allowed them to connect with the earth and truly appreciate the labor involved in food production. While the children relished the mud, their teachers and parents braced themselves for laundry duty!

This farm visit not only provided a unique opportunity for students to engage with nature but also instilled a sense of responsibility towards the environment. Such experiences are crucial for kindergarten students, as they foster an appreciation for biodiversity and teach the importance of sustainable farming practices. By connecting with nature, our young learners are inspired to value and preserve natural resources for future generations, reinforcing BSRU's commitment to promoting sustainable development and protecting life on land.





Promoting Integrity and Transparency: BSRU's Commitment to SDG 16 through Quality Assurance Training

On February 10, 2023, Bansomdejchaopraya Rajabhat University (BSRU) organized a training session titled <u>"Understanding Guidelines for</u> <u>Assessing Integrity and Transparency in Public</u> <u>Sector Operations</u>" as part of its ongoing commitment to combating corruption and promoting good governance. This initiative aligns with SDG 16: Peace, Justice, and Strong Institutions, which emphasizes the importance of effective, accountable, and transparent institutions at all levels.

The training, conducted by esteemed speakers from the Office of the National Anti-Corruption Commission (NACC), included Mr. Pinyoyod Muangsomnuk and Mr. Phongpan Tosakulkhai, who shared valuable insights into enhancing institutional integrity and transparency. Assoc. Prof. Dr. Pawit Pholngam, BSRU's Vice President, graced the event as the guest of honor, while Assoc. Prof. Morakot Puthong, Vice President for Administration, reported on the program's objectives. The event was attended by university administrators, faculty, and staff at the 100th Anniversary Building's conference room.

The primary goal of this initiative is to foster understanding and effective implementation of the guidelines for assessing integrity and transparency in public sector operations, as outlined in the national strategy to combat corruption (2018-2030). By equipping our personnel with the necessary knowledge and tools, BSRU aims to create a culture of integrity within the university, promoting transparency in all activities and decision-making processes.

BSRU expresses its gratitude to all participants for their engagement and collaboration in advancing the Integrity and Transparency Assessment (ITA) efforts. This training not only enhances the university's capacity to meet national standards but also significantly contributes to the broader goals of SDG 16, ensuring that our institution operates with accountability and integrity, thereby reinforcing the foundations of a just and peaceful society.

SDG 16: Peace, Justice and Strong Institutions

Fostering Excellence and Unity: BSRU's Commitment to SDG 16 through University Management Development

Bansomdejchaopraya Rajabhat University (BSRU) is dedicated to enhancing its management systems to achieve excellence while promoting national unity and discipline. As part of our initiatives for the fiscal year 2023, we organized a workshop focused on the Social Return on Investment (SROI) strategy from January 27-29, 2023, at the <u>U-Thong Tawarawadi Education Center in Suphanburi Province</u>. This program aligns with SDG 16: Peace, Justice, and Strong Institutions, emphasizing the importance of effective governance and community collaboration.

The initiative comprises two key components:

- 1.Community Engagement Activities: This aspect encourages active participation from university leaders, community leaders, and local residents. Under the coordination of Assoc. Prof. Dr. Panita Jaednalaw and local government representatives, the program featured significant activities, including a ritual ceremony commemorating the late Prince Mahisara of Suphanburi, cultural performances, exhibitions, community product promotions, farm visits, and the signing of Memorandums of Understanding (MOUs). These engagements foster a collaborative spirit, emphasizing BSRU's role in local development and strengthening ties with the community.
- 2. Excellence in University Development: This segment aims to enhance the skills and capabilities of BSRU personnel through Upskilling, Reskilling, and New Skills initiatives. By cultivating a culture of agility and modernity, we focus on instilling discipline and unity among our staff, guided by the principles of good governance and moral values. This holistic approach is essential for developing a resilient university that can adapt to the changing landscape and contribute to sustainable development.

A key highlight of the workshop was a practical training session on analyzing SROI, led by external experts including Prof. Dr. Worawan Chandruang from Khon Kaen University and representatives from the Thailand Development Research Institute (TDRI). Additionally, Dr. Benjawan Sujarit provided insights into budget allocation for local development initiatives and the significance of SROI analysis for future budgeting considerations.

In-house experts, including the university president, Assoc. Prof. Dr. Linda Gainma, along with vice presidents and assistant vice presidents, shared crucial policy-related information on local development strategies, alignment with the Sustainable Development Goals (SDGs), university rankings (THE Impact Rankings), and assessments of integrity and transparency (ITA).

Through this initiative, BSRU aims to enhance the skills and competencies of our staff, aligning with indicators related to Reskilling, Upskilling, and New Skills. We aspire to develop BSRU into a digital organization while fostering a supportive community atmosphere among personnel. This creates an environment conducive to addressing internal challenges, enhancing university management, and ensuring sustainable development for the future, thus embodying the principles of SDG 16 in our commitment to peace, justice, and strong institutions.



Empowering Staff through Social Security Awareness: BSRU's Commitment to SDG 16

Bansomdejchaopraya Rajabhat University (BSRU) invites all personnel to participate in the upcoming training session on <u>"Fundamentals of Social Security Rights</u>" as part of the 2023 Staff Development Program. This initiative supports SDG 16: Peace, Justice, and Strong Institutions by promoting informed and empowered personnel within the university community.

The training will be led by Ms. Jurirat Bangcheuy, a senior labor researcher from the Social Security Office, Bangkok Area 5. Participants will gain essential knowledge about the seven key benefits that employees should be aware of, including retirement benefit calculations and employee benefits under the compensation fund.

This initiative aims to enhance understanding among staff regarding their social security rights, fostering a culture of transparency and accountability within the university. By equipping our personnel with the necessary knowledge and resources, BSRU demonstrates its commitment to supporting staff welfare, which is crucial for building strong institutions.

Through initiatives like this, BSRU is committed to promoting SDG 16 by ensuring that all staff members are informed of their rights, thereby reinforcing institutional integrity and enhancing overall governance within the university.

BSRU's Anti-Corruption Media Campaign: Fostering Integrity through Youth Engagement



On Tuesday, May 16, 2023, Assistant Professor Dr. Linda Gainma, President of Bansomdejchaopraya Rajabhat University (BSRU), and Mrs. Sawanya Rattanaraj, Director of the Anti-Corruption Studies Office, National Anti-Corruption Commission (NACC), presented awards to winners of the TikTok media contest under the "Zero Tolerance for Corruption" campaign. This initiative, held at the Bangkok Art and Culture Centre, aimed to engage high school students in the creative development of modern media to promote anti-corruption awareness.

The project, led by Assistant Professor Dr. Piboon Witoonpanyakul, focused on instilling values of integrity and intolerance towards corruption among young people. Ten high schools from the Thonburi area of Bangkok participated in workshops designed to educate and empower youth to become advocates for anti-corruption through innovative media platforms like TikTok. This initiative, supported by the NACC fund, aligns with BSRU's efforts under SDG 16 (Peace, Justice, and Strong Institutions) to promote transparency, accountability, and ethical behavior among the next generation.



BSRU's Anti-Corruption Media Contest: Promoting Integrity among Thai Youth

As part of its commitment to promoting peace, justice, and strong institutions under SDG 16, Bansomdejchaopraya Rajabhat University (BSRU) organized a media contest under the theme "Honest Hearts, Honest Youth." The contest aimed to inspire high school students to create anti-corruption media content, encouraging a culture of integrity among the next generation.

Winners of the contest were announced as follows:

- Ist Place: Team SPT Entertainment from Satri Phatthalung
 School
- Watch the video
- 2nd Place: Team raira production from Rajavinit
 Bangkaew School
- Watch the video
- 3rd Place: Team MophoTaluai from Satri Wat Mahaprutharam School
- Watch the video
- Popular Vote: Team Winxkclub from Suksanari School
- Watch the video

The initiative highlights BSRU's role in fostering accountability and transparency among Thai youth, empowering them to use modern media to stand against corruption. The full announcement and certificates are available <u>here</u>.

BSRU's No Gift Policy: Promoting Transparency and Ethical Practices

In alignment with SDG 16 (Peace, Justice, and Strong Institutions), Bansomdejchaopraya Rajabhat University (BSRU) has implemented a <u>No Gift Policy</u> for the 2023 fiscal year. The policy, endorsed by Assistant Professor Dr. Linda Gainma, President of BSRU, ensures that university executives, faculty members, and staff refrain from giving or accepting gifts or rewards in relation to their official duties.

This initiative strengthens the university's commitment to ethical governance, fostering a transparent and accountable working environment, free from corruption or undue influence. By promoting integrity in its operations, BSRU actively contributes to building a just and fair institution.

Student Representation Council Elections at BSRU: Fostering Peaceful and Inclusive Societies

In alignment with SDG 16: Peace, Justice, and Strong Institutions, the election process for student leadership positions at Bansomdejchaopraya Rajabhat University (BSRU) plays a crucial role in promoting democratic engagement and active citizenship among students. The timeline of events for the 2023 Student Representation Council elections reflects the university's commitment to fostering an inclusive environment where student voices are heard and valued.

On <u>February 28</u>, BSRU announced the guidelines for the election of the Student Organization President and faculty-specific student club presidents for the academic year 2023. This initiative aimed to encourage students to participate in the democratic process and develop leadership skills.

Following this, on <u>March 27</u>, the university published the list of candidates who would be running for election, thereby enhancing transparency in the electoral process. On <u>April</u> <u>5</u>, students were invited to vote for their representatives through the BSRU e-Vote system, ensuring accessibility and convenience in the voting process. This event highlighted the importance of informed decision-making among students.

Subsequently, on <u>September 18</u>, newly elected student leaders presented themselves to the university's administration, where they received guidance and policies from the university rector and executive committee. This meeting not only facilitated the exchange of ideas but also reinforced the university's commitment to supporting student development and enhancing their leadership roles within the institution.

These initiatives not only empower students to actively engage in governance but also contribute to a culture of transparency and accountability at BSRU, reflecting the values of SDG 16. By fostering an environment that encourages democratic participation, BSRU is cultivating future leaders who are equipped to promote peace and justice within their communities.



Fostering Strong Institutions: BSRU's Commitment to SDG 16 through Management Development Initiatives

In line with its commitment to SDG 16 (Peace, Justice, and Strong Institutions), Bansomdejchaopraya Rajabhat University (BSRU) organized the <u>"University Management Development towards Excellence</u>" program for the 2023 fiscal year. This initiative focused on promoting national unity, discipline, and enhancing governance through transparency and accountability, crucial elements of strong institutions. Held from January 27 to 29, 2023, in Suphanburi province, the event consisted of two key components: community engagement activities and internal capacity building for university staff, both reinforcing the principles of SDG 16.

The community engagement portion saw collaboration between local leaders, the university's administration, and the general public, showcasing the importance of partnerships for sustainable development. Highlights included cultural performances, a local product exhibition, and a signing ceremony for a Memorandum of Understanding (MOU) aimed at furthering the university's role in local development. These activities foster community trust and cooperation, aligning with the goals of SDG 16 to promote peaceful and inclusive societies.

Internally, the university conducted workshops designed to develop staff skills in alignment with evolving global needs, emphasizing upskilling, reskilling, and agility—key aspects of building effective institutions. This initiative not only enhances the capabilities of BSRU personnel but also contributes to a culture of continuous improvement and accountability. The program emphasized fostering unity and good governance under the concept of "MORALITY," ensuring that ethical principles guide decision-making and reinforcing the value of integrity within institutional frameworks.

A key feature of the program was a training session on Social Return on Investment (SROI), led by external experts from Khon Kaen University and the Thailand Development Research Institute (TDRI). This training emphasized the strategic importance of measuring social impact to inform future budget allocations for community development projects, further supporting transparency and accountability in governance.

BSRU's leadership, including President Asst. Prof. Dr. Linda Gainima, also highlighted the importance of achieving sustainable development goals, improving university rankings (THE Impact Rankings), and promoting integrity and transparency through assessments such as the Integrity and Transparency Assessment (ITA). By aligning its operational strategies with the principles of SDG 16, this program demonstrates BSRU's dedication to fostering peace, justice, and effective institutions, while furthering the university's role in sustainable and ethical governance.

In conclusion, Bansomdejchaopraya Rajabhat University (BSRU) is dedicated to advancing SDG 16 through initiatives that promote transparency, accountability, and ethical governance. By fostering anti-corruption awareness among youth, implementing the No Gift Policy, and encouraging integrity at all levels, BSRU is committed to building strong, just, and peaceful institutions that contribute to sustainable development and societal well-being.





BSRU SDGs Student Club: Empowering Future Leaders in Sustainability

The BSRU SDGs Student Club is a dynamic platform that empowers students to actively engage in initiatives aligned with the Development Goals (SDGs). Sustainable Comprising passionate individuals from various disciplines, the club focuses on raising sustainability, awareness, promoting and implementing projects that contribute to the global SDG agenda. Through workshops, community outreach, and collaboration with local organizations, the club encourages members to develop practical solutions to pressing social and environmental challenges. By fostering leadership skills and encouraging collaboration, the BSRU SDGs Student Club not only enhances the educational experience of its members but also cultivates a culture of sustainability on campus, inspiring future generations to advocate for positive change in their communities. For more information and updates, follow us on Instagram.

SDG 17: Partnerships for the goals

Opening Ceremony of the BSRU x SDGs English Camp 2023

On Saturday, February 4, 2023, the Office of International Relations and ASEAN Network at Bansomdejchaopraya Rajabhat University hosted the <u>BSRU x SDGs English Camp 2023</u>. This initiative aimed to promote English language skills through engaging activities, with a particular emphasis on the Sustainable Development Goals (SDGs). The camp is part of a broader effort to enhance educational practices and foster global citizenship among students.

The event commenced with an opening ceremony led by Asst. Prof. Dr. Sutthiporn Chotiratnasak, the Vice President of BSRU, who highlighted the importance of language proficiency in achieving sustainable development. In her remarks, she stressed that effective communication is essential for fostering partnerships—an integral part of SDG 17. This camp aims to empower students to use their language skills to engage with global issues and collaborate on sustainability initiatives.

Dr. Kulsirin Apiratworadech, the Director of the Office of International Relations and ASEAN Network, provided an overview of the camp's objectives, emphasizing its alignment with educational strategies for sustainable development. The camp aims to enhance students' understanding of the SDGs while equipping them with the necessary skills to contribute to sustainability efforts in their communities.

Throughout the camp, more than 1.000 1st year-students participated in collaborative activities designed to strengthen their language skills while raising awareness about the SDGs. Workshops included discussions on pressing global issues such as poverty reduction, climate change, and gender equality. By working together, students not only improved their English proficiency but also developed a deeper understanding of how their actions can contribute to achieving sustainable development.

The BSRU x SDGs English Camp 2023 serves as an exemplary model of how educational institutions can promote SDG 17 by fostering partnerships and collaborative learning environments. By integrating language education with sustainability themes, BSRU is empowering the next generation of leaders to communicate effectively and engage in meaningful partnerships that drive positive change in their communities and beyond.





BSRU-SDGs Week to Act 4 SDG Campaign: A Commitment to Partnerships and Sustainability

Bansomdejchaopraya Rajabhat University (BSRU) held the "BSRU-SDGs Week to Act 4 SDG Campaign" from April 24 to April 27, 2023, showcasing its dedication to the Sustainable Development Goals (SDGs) and reinforcing its commitment to SDG 17 (Partnerships for the Goals). The week-long event brought together university administrators, faculty, students, and local communities to engage in activities aimed at promoting sustainable development.

Day 1: Inauguration and Engagement

On April 24, 2023, Bansomdejchaopraya Rajabhat University (BSRU) hosted the "<u>BSRU-SDGs Week to Act 4 SDG</u> <u>Campaign</u>," aimed at fostering collaborative efforts towards the Sustainable Development Goals (SDGs) and promoting the university's Green University initiatives. The event was inaugurated by Asst. Prof. Dr. Sutthiporn Chotiratnasak, the university's Vice President, who highlighted the importance of partnerships in driving sustainable community resource management.

- The event featured various activities designed to enhance engagement and understanding of the SDGs, including: • A choral performance of the BSRU-SDGs song by students from the College of Music, directed by Asst. Prof. Dr.
- A choral performance of the BSRU-SDGs song by students from the College of Music, directed by Asst. Prof. Dr. Natthasaran Thritikun.
- A ceremonial flag presentation of the SDGs to various faculties and departments, conducted by Asst. Prof. Dr. Phaet Kham and Asst. Prof. Dr. Pisanu Bangkhiao.
- A series of insightful talks, including:
 - Talk 1: "What are the SDGs?" with a focus on the future of the world and Thailand in 2030, featuring speaker Wisuth Tantinan, Partnership and Engagement Specialist from the United Nations Development Programme (UNDP) Thailand.
 - Talk 2: "ECOLIFE: Uniting Youth to Love the Earth," presented by Siriphan Watanachinda, a representative from the social enterprise KIDKID, focusing on environmentally friendly product design.
 - Talk 3: "Education for All," led by Dr. Chalita Thanyakhup and experts from the Education Equity Fund (GSEF) and former UNESCO representatives.
 - Talk 4: "Sustainable Jewelry from Food Waste," presented by Peggy Lam from Ways Out Hong Kong, discussing innovative solutions to waste management.
 - Talk 5: "BEDO's Game Changers and SDG Mapping," featuring Dr. Thanit Changthaworn, Deputy Director of the Bio-Circular-Green Economy Development Office (BEDO).
 - Talk 6: "LGBTQ+ and Gender Equality," presented by Asst. Prof. Dr. Pavin Bunak.
 - Talk 7: "Board Games for Promoting Cross-Cultural Learning for Ethnic Minority Children in Tak Province," led by Dr. Trai Anyapho.

Day 2: Exhibition and Awareness

On April 25 and 26, BSRU organized an <u>SDG exhibition</u>, inaugurated by Assoc. Prof. Sayan Putthala, Vice President of the university. The exhibition featured 20 booths showcasing different SDGs, allowing more than 1.000 BSRU students to learn more about each goal and engage with interactive activities. University executives, faculty members, and students attended the opening ceremony and explored the various initiatives aimed at promoting sustainability within the community. This exhibition served as a platform for raising awareness about the SDGs and fostering collaboration among participants, aligning perfectly with the objectives of SDG 17.

Day 3: Youth Voices for Sustainability

On April 27, BSRU hosted the "<u>Youth Voices for Sustainability</u>" event, collaborating with international university networks. This initiative aimed to provide a platform for students from various countries to share their perspectives on sustainability within their universities and communities. Assoc. Prof. Dr. Dexanourath Seneduangdeth, Vice President of the National University of Laos, welcomed participants and introduced the event, which was conducted via Zoom.

The event included presentations from students, with the following winners announced based on their presentations:

- 1.1st Place: Lipa City Colleges, presented by Danica Louise Arellano and Shereen Fortus.
- 2.2nd Place: Phnom Penh International University, presented by Srey Teav Vann.
- 3.3rd Place: Bansomdejchaopraya Rajabhat University, presented by Ms. Nopatsara Thanathitphong.

Through the "BSRU-SDGs Week to Act 4 SDG Campaign," BSRU has demonstrated its commitment to fostering partnerships, raising awareness about sustainability, and enhancing the skills of its students and staff. By aligning its initiatives with the SDGs, particularly SDG 17, BSRU continues to play a vital role in promoting sustainable development at the local and global levels.



3LoCo Network Model and the Sufficiency Economy Philosophy at BSRU

Bansomdejchaopraya Rajabhat University (BSRU) is dedicated to fostering partnerships that align with the Sustainable Development Goals (SDGs), particularly SDG 17, which emphasizes collaboration in achieving these global objectives. A key initiative that supports this goal is the 3LoCo network model, or "Three Localities Collaborative," developed in collaboration with the Ministry of Higher Education, Science, Research and Innovation (MHESI) and several partner institutions, including Bansomdejchaopraya Rajabhat University, Chandrakasem Rajabhat University, and Nakhonpathom Rajabhat University. This collaborative effort aims to apply the principles of the sufficiency economy in practical settings, demonstrating real outcomes from effective practices in model sufficiency economy communities both domestically and internationally.

The project emphasizes the application of knowledge derived from the Sufficiency Economy Philosophy (SEP) into practical implementations. This approach leads to tangible results, showcasing successful practices in model sufficiency economy communities, both in Thailand and abroad. Furthermore, the initiative focuses on disseminating knowledge for community development according to the principles of the sufficiency economy. This dissemination enhances the capacity of local communities to achieve sustainable development, ensuring that the benefits of the project reach a wider audience.

From March 25 to 27, 2023, BSRU, along with Chandrakasem Rajabhat University and Nakhonpathom Rajabhat University, organized community outreach activities to disseminate research findings from the project "<u>Developing</u> a <u>Collaborative Network Model from the Practices of Model Sufficiency Economy Communities for Learning</u> <u>Towards Sustainable Development</u>." These activities were part of the research and development initiative for social sciences, humanities, and arts personnel, funded by the Office of the Permanent Secretary of the Ministry of Higher Education, Science, Research, and Innovation, under the TASSHA (THASSHA) program. The project is financially supported by a budget of 2.8 million Thai baht, which enables the implementation of various activities and projects that promote the sufficiency economy philosophy.</u>

Additionally, the 3LoCo project extends its reach beyond Thailand by collaborating with the National University of Laos (NUOL), a leading institution located in Vientiane, Laos, where the event took place. This partnership allows BSRU to apply the principles of the 3LoCo model in international contexts, thereby promoting regional development and cross-border collaborations.

The research team presented findings to an audience that included the Rector of the National University of Laos, the Dean of the Faculty of Education, and community leaders from the Vientiane area, with a total of 56 participants. The activities included lectures on the Sufficiency Economy Philosophy, community collaboration strategies, and discussions about cooperative networks, illustrating the significance of shared knowledge and partnerships.

Through these collaborative initiatives, BSRU exemplifies the essence of SDG 17, recognizing that partnerships are crucial for sustainable development. By embracing the sufficiency economy philosophy, BSRU contributes to creating a sustainable future that empowers local communities and promotes inclusive growth.

For more information about the TASSHA initiative and its alignment with the sufficiency economy philosophy, you can explore further <u>here</u> and learn more about BSRU's commitment to sustainable development initiatives.





Collaboration and Partnership Initiatives: The 8th ASEAN+3 Youth Camp

In alignment with the Sustainable Development Goal 17 (SDG 17), which emphasizes the importance of partnerships for sustainable development, Bansomdejchaopraya Rajabhat University (BSRU) actively engages in collaborative initiatives that foster international cooperation and cultural exchange.

On January 17, 2024, BSRU, through the Office of International Relations and the ASEAN Network, organized the <u>8th ASEAN+3</u> <u>Youth Camp</u>, which gathered over 102 participants, including students and faculty from 14 universities across ASEAN+3 countries. The event was presided over by BSRU's President, who underscored the significance of internationalization in higher education and the establishment of sustainable partnerships.

The camp aimed to celebrate the 128th anniversary of BSRU, reflect on the strong ties between BSRU and its international partners, and explore future avenues for sustainable cooperation. The activities included cultural exhibitions and performances, allowing participants to share their cultural heritage while fostering mutual understanding and respect.

Throughout the camp, esteemed speakers from various partner institutions discussed topics related to international collaboration, showcasing BSRU's commitment to enhancing educational exchange and partnership development. These discussions serve as a foundation for ongoing collaboration, providing a platform for future academic exchanges among faculty, staff, and students.

The 8th ASEAN+3 Youth Camp exemplifies BSRU's dedication to building a robust international network, enhancing the university's global presence, and contributing to the realization of SDG 17. By fostering relationships with universities in the ASEAN region and beyond, BSRU not only enriches its educational environment but also supports the broader goals of sustainable development through enhanced cooperation and partnerships.

Collaboration in Academic Conferences: Promoting Sustainable Development

Bansomdejchaopraya Rajabhat University (BSRU) actively fosters academic collaboration through international and national conferences, aligning with SDG 17: Partnerships for the Goals. These events serve as critical platforms for bringing together scholars, practitioners, and students to engage in meaningful discussions on sustainability from diverse perspectives.

- 1. The 7th International MultiConference on Management Science (IMMS 2023), held on July 27, 2023, focused on enhancing competitiveness, innovation, and sustainable development goals (SDGs). The conference featured a wide array of presentations, with 62 oral and 13 poster sessions showcasing research that addresses pressing sustainability challenges. The event highlighted the importance of integrating sustainability into management practices, emphasizing the role of innovation in achieving long-term environmental, economic, and social benefits. It also served as a valuable opportunity for participants to network, fostering collaborations that extend beyond the conference and promoting shared qoals for sustainable development.
- 2. The 3rd National and International Conference on Next Normal Readjustment for Future Sustainable Development was held on October 28, 2023, aiming to address adaptation strategies essential for achieving sustainability in a rapidly changing world. By inviting graduate students, faculty, and researchers, the conference encourages a multidisciplinary approach to sustainability, exploring topics such as climate change, resource management, and social equity. The involvement of both national and international experts enriches the dialogue, allowing for a comprehensive analysis of sustainability challenges and solutions.

Through these conferences, BSRU strengthens its commitment to fostering collaboration among academia and practitioners, enhancing knowledge exchange, and promoting sustainable practices across various disciplines. By creating an inclusive environment for sharing ideas and best practices, BSRU not only contributes to the advancement of sustainability in higher education but also plays a crucial role in building a more resilient and sustainable future for communities both locally and globally.

Senior Executives at Bansomdejchaopraya Rajabhat University Leading Sustainable Development Goals

Bansomdejchaopraya Rajabhat University's senior executives play a crucial role in advancing sustainability initiatives that align with the United Nations' Sustainable Development Goals. Their efforts focus on enhancing education, supporting communities, and promoting environmental stewardship. These leaders guide the university's commitment to a sustainable future through practical and impactful actions





Assistant Professor Dr. Kanakorn Swangcharoen President

"As President, I am committed to leading our university's pursuit of excellence in sustainability, aligning our policies and initiatives with the Sustainable Development Goals (SDGs). Through collaboration with fellow Rajabhat University leaders, we work to advance the priorities set by the Ministry of Higher Education, Science, Research, and Innovation, driving progress in higher education and scientific development nationwide. Together, we ensure that our universities play a vital role in shaping the future, fostering innovation, and contributing to a sustainable and resilient society."





Associate Professor Somchai Promsuwan Advisor to the President

"As Advisor to the President with a focus on Thai-Chinese joint degree cooperation, I am dedicated to advancing SDG 17 (Partnerships for the Goals) and SDG 10 (Reduced Inequalities). My role involves fostering collaborative relationships between our university and institutions in China to create educational opportunities that bridge cultural and academic divides. By enhancing access to quality education through joint programs, we aim to reduce inequalities for students from diverse backgrounds. These partnerships not only strengthen our academic offerings but also contribute to a more inclusive and interconnected global community, reflecting our commitment to the Sustainable Development Goals."





Associate Professor Dr. Sombat Teekasap Advisor to the President

"As Advisor to the President with a background in graduate education, I am dedicated to advancing SDG 4 (Quality Education) and SDG 16 (Peace, Justice, and Strong Institutions). My focus is on enhancing the quality of our academic programs and ensuring that they promote critical thinking, inclusivity, and social responsibility. By fostering a culture of academic excellence and integrity within our graduate school, we aim to empower students to become leaders who advocate for justice and contribute to the betterment of society. These efforts not only enrich our educational environment but also align with our commitment to creating equitable and resilient institutions that support sustainable development."





Associate Professor Dr. Chollada Pongpattanayothin Vice President

"As the Vice President with a background in Information Resources, I am dedicated to advancing SDG 16 (Peace, Justice, and Strong Institutions) and SDG 4 (Quality Education) by enhancing quality assurance across our university. Utilizing frameworks like EdPEx and AUN-QA, I work to ensure our educational programs meet the highest standards, promoting sustainable growth and regional development. These initiatives are vital to our commitment to the Sustainable Development Goals, as we strive to create a positive impact on education and foster just, resilient institutions that benefit our community."





Dr. Nainapas Injoungjirakit Vice president

"I am dedicated to advancing SDG 4 (Quality Education) through innovative teaching methods and active learning strategies that integrate modern educational tools. Our focus on lifelong learning has led to the development of non-degree programs that address national needs, ensuring our students are well-equipped and fully employable upon graduation. Additionally, our interdisciplinary research efforts and publications in international journals demonstrate our commitment to creating a holistic learning environment and making significant contributions to global education and scholarship."





Dr. Sirigan Phokheaw Vice president

"Aligned with SDG 3 (Good Health and Well-being) and SDG 16 (Peace, Justice, and Strong Institutions), my focus is on creating a supportive environment that prioritizes the well-being of our students, faculty, and staff. This involves promoting digital literacy and establishing flexible platforms that facilitate efficient remote work and collaboration. By equipping our university community with the necessary skills to thrive in a rapidly changing landscape, we not only enhance our human resource management but also ensure that our initiatives contribute to sustainable development and foster a culture of inclusivity and resilience."





Assistant Professor Dr. Darut Praditsong Vice President

"I am committed to advancing SDG II (Sustainable Cities and Communities) by leveraging our university's rich cultural heritage. We prioritize preserving and promoting cultural activities, documenting our history, and collaborating with local monks to gain insights from traditional wisdom. Our initiatives also include building networks for cultural heritage development, fostering partnerships that enhance our community. Through these efforts, we contribute to creating sustainable and vibrant cities, aligning our strategies with the Sustainable Development Goals to build a more inclusive and harmonious society."





Assistant Professor Dr. RangsanBuathong Vice President

"As Vice President for Student Affairs, I am dedicated to advancing SDG 1 (No Poverty), SDG 3 (Good Health and Well-being), and SDG 10 (Reduced Inequalities) through a focus on student welfare and holistic development. We prioritize supporting underprivileged students, addressing mental health challenges, and providing psychological counseling to promote well-being. Our efforts also emphasize developing essential soft skills, preparing BSRU students for success in a rapidly changing world. By meeting these diverse needs, we empower students to break the cycle of poverty and contribute to a more equitable and healthier society."





Associate Professor Dr. Thayata Rattanaphinyowanich Vice President

"As a Vice President with a background in Psychology and Guidance, I am dedicated to advancing SDG 4 (Quality Education) and SDG 3 (Good Health and Well-being). My focus is on developing contemporary academic programs that address the evolving needs of the workforce while promoting student well-being. By fostering a supportive learning environment and integrating psychological principles, I aim to enhance our students' educational experiences and mental health. Additionally, I contribute to research initiatives that inform effective teaching practices, ensuring that our programs not only prepare students for career success but also support their overall development and well-being."





Assistant Professor Nutt Dechapanya Vice President

"As Vice President with a background in Public Relations and Entertainment, I am dedicated to advancing SDG 5 (Gender Equality) and SDG 17 (Partnerships for the Goals). My focus is on promoting gender equality within our university community through initiatives that empower all individuals, regardless of gender. Additionally, I work to foster strategic partnerships with various organizations in the entertainment industry to enhance our programs and outreach efforts. By leveraging these collaborations, we aim to create an inclusive environment that supports diverse voices and perspectives, ultimately enriching our academic community and contributing to the broader goals of sustainable development."





Assistant Professor Dr. Pattama Wattanapanich Assistant to the President

"As the Assistant to the President with a background in community service and research, I am committed to advancing SDG I (No Poverty), SDG 8 (Decent Work and Economic Growth), and SDG 10 (Reduced Inequalities). We focus on leveraging the knowledge and innovative research of our faculties and students to address the specific challenges faced by communities in Bangkok, Samut Sakhon, and Suphanburi. Our initiatives aim to create job opportunities, generate income, and stimulate economic growth at the grassroots level, ultimately contributing to poverty alleviation and economic empowerment while promoting equity and social well-being in line with our mission for sustainable development."





Assistant Professor Dr. Panita Cheatnalao Assistant to the President

ssistant to the President

"As an Assistant to the President, I am committed to advancing SDG II (Sustainable Cities and Communities) and SDG I5 (Life on Land). My focus is on developing initiatives that strengthen our community's resilience in U-Thong Thawarawadi Campus, Suphanburi Province while promoting sustainable practices in urban development and environmental conservation. By engaging with local stakeholders, we aim to create projects that not only enhance the quality of life in our communities but also protect and restore our natural ecosystems. These efforts reflect our dedication to building sustainable, vibrant communities that foster harmony between people and the environment."





Assistant Professor Dr. Supaporn Srihamee Assistant to the President

"As Assistant to the President with a background in finance, I am committed to advancing SDG 8 (Decent Work and Economic Growth) through strategic financial planning and resource management. My focus is on fostering an environment that promotes sustainable economic growth within our university community. By implementing innovative funding models and supporting entrepreneurial initiatives, we aim to enhance job opportunities for our students and local workforce. These efforts not only strengthen our financial stability but also contribute to the overall economic development of the region, ensuring that our university plays a pivotal role in preparing graduates for the dynamic job market."





Dr. Surasak Kruehong Assistant to the President

"I am committed to advancing SDG 7 (Affordable and Clean Energy), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 6 (Clean Water and Sanitation). My focus is on promoting sustainable practices within our Green University, particularly in sports and physical activities. We aim to integrate renewable energy solutions in our facilities and develop innovative programs that encourage students to engage in environmentally friendly practices. Additionally, we prioritize access to clean water and sanitation in all our sports activities, ensuring that our initiatives contribute to healthier lifestyles while supporting the broader goals of sustainability and innovation."





Assistant Professor Dr. Piboon Witoonpanyakul Assistant to the President

" I am dedicated to advancing SDG 16 (Peace, Justice, and Strong Institutions). My focus is on promoting access to justice and fostering an inclusive environment within our university. By integrating legal principles into our CWIE programs, we aim to equip students with the knowledge and skills necessary to advocate for social justice and contribute positively to their communities. These initiatives not only enhance our educational offerings but also strengthen the rule of law and promote peaceful and inclusive societies, reflecting our commitment to sustainable development."



BLSD Chart



Asst. Prof. Dr. Pattama Wattanapanich Head of BSRU Sustainable Development Division



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Nithiwat Setwaritthada Secreatary

Contributors to the SDG Projects in 2023-2024 Bansomdejchaopraya Rajabhat University

Faculty of Education Faculty of Humanities and Social Sciences Faculty of Science and Technology Faculty of Management Science Faculty of Engineering and Industrial Technology College of Music **Graduate School** Office of Student Affairs Office of Academic Support and Registrar Office of International Affairs and ASEAN Network Office of Computing Office of Art and Culture Office of Academic Resources and Information Technology Office of Public Relations and Information Office of Demonstration School Green University Team **Research and Development Institute** Srayaisom Training Unit under the Development Project of U-Thong Dvaravati Campus Policy and Planning Division Administrative Division **Confucius Institute** English Program (B.A.) English Program (B.Ed.)

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SUSTAINABILITY REPORT

BANSOMDEJCHAOPRAYA RAJABHAT UNIVERSITY

2023-2024