

List of Cross-Sectoral Dialogue About the SDGs



Universitas
Sumatera Utara



2023

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Faculty of Medicine USU and 19 Institutions Research Malaria Mosquitoes

January 24th, 2023



The Faculty of Medicine at Universitas Sumatera Utara (USU) held a workshop titled Entomology Morphological and Identification PCR, focusing on mosquito research. This workshop took place from January 16 to 20 as part of a collaboration involving FK USU, James Cook University Australia, the University of Malaya, and the National Research and Innovation Agency (BRIN).

Brief Explanation of the Event: The workshop was attended not only by lecturers and students of FK USU but also by participants from 19 other institutions involved in this research project. Dr. Inke Nadia Diniyanti Lubis, M.Ked(Ped), Sp.A, PhD, Vice Dean III of FK USU, mentioned that this training aimed to enhance the capabilities of practitioners in identifying mosquitoes in the field and understanding the dynamics and prevention of diseases caused by Simeon Malaria.

Dr. Triwibowo Ambargarjito from B2V2PRP Salatiga, Balitbangkes, Ministry of Health RI, highlighted the importance of this training in supporting further analysis to understand the transmission dynamics of mosquito-borne diseases. This collaboration was also appreciated by Dr. Wong Meng Li from the University of Malaya, who expressed hopes for future collaborations to expand knowledge and strengthen relations between universities.

A workshop participant, Bram Van de Straat from James Cook University, regarded the hands-on research experience in Medan as highly valuable and hoped to learn more directly from experts. This event underscored the urgency of mosquito research, given the high number of malaria cases caused by mosquitoes.

<https://www.usu.ac.id/id/berita/fk-usu-bersama-19-institusi-teliti-nyamuk-malaria>

Collaboration Between USU and USAID: Campus Integrity Roadshow

February 15th, 2023



Universitas Sumatera Utara (USU) collaborated with USAID Indonesia through KEMITRAAN to host the Campus Integrity Roadshow, which took place on February 15, 2023, and was opened by Prof. Dr. Poppy Anjelisa Zaitun Hasibuan. This event continued the Campus Leadership Integrity Forum initiated by KPK and involved ministries to promote anti-corruption education.

Prof. Poppy emphasized USU's commitment to combating corruption and fostering transparent governance. The event featured presentations from experts, including the Ministry of Education's Inspectorate and KPK's Education Network Director. The roadshow aimed to engage the academic community in discussions to strengthen campus integrity, involving students as active participants in building an anti-corruption culture.

Program Director Rifqi Sjarief Assegaf highlighted the importance of collaboration and expressed hope for continuous partnership with USU to reinforce integrity in higher education.

<https://www.usu.ac.id/id/berita/usu-dan-usaid-gelar-roadshow-integritas-kampus>

USU-USAID Gelar Coaching Clinic

March 17th, 2023



The Directorate of Internationalization and Global Partnerships at Universitas Sumatera Utara (USU), in collaboration with the United States Agency for International Development (USAID), organized a coaching clinic for Master's and Ph.D. students planning to continue their studies in the U.S. The event, titled Strategies to Apply for Master & Ph.D. Programs to Universities in the U.S., took place on March 14, 2023, at the Prof. Dr. Suhajdi Hadibroto Hall, FEB USU.

The coaching clinic featured speakers from USAID TEMAN LPDP and the American-Indonesia Scholarship Program Alumni Association (ALPHA-1) and was attended by 60 participants, including students and faculty members. Prof. Dr. Poppy Anjelisa Zaitun Hasibuan, USU's Vice Rector III, stated that USU aims to facilitate students in learning how to secure scholarships effectively.

Prof. Poppy explained that the event provided guidance on creating CVs and tips for selecting the best schools in the U.S., emphasizing that requirements vary by institution. The initiative also marked a significant step for students in Sumatra, with USAID's support broadening opportunities that were previously focused on students in Java. Arif Nuryawan, Secretary of the Directorate of Global Partnerships, noted that this increased prioritization helps USU graduates and staff gain faster acceptance to U.S. universities.

<https://www.usu.ac.id/id/berita/usu-usaid-gelar-coaching-clinic>

USU Collaborates with Earthwise Consulting Japan for Waste Management Solutions

April 11th, 2023



Universitas Sumatera Utara (USU) Rector, Prof. Dr. Muryanto Amin, S.Sos., M.Si., and Representative Director of Earthwise Consulting Japan, Yudai Tadaki, BSc., signed a Memorandum of Understanding and a Cooperation Agreement in the GBPA USU Audience Room on Thursday, April 6, 2023. This partnership focuses on environmental issues and involves the Environmental Engineering Program of the USU Faculty of Engineering.

Dean of the Faculty of Engineering, Dr. Ir. Fahmi S.T., M.Sc., IPM, explained that Earthwise Consulting would provide a pyrolysis machine for waste management within the campus, turning waste into energy. Plans are underway to extend this waste management initiative using pyrolysis beyond the campus, targeting the city of Medan, with discussions to follow with the Medan city government. Before the broader implementation, Yudai Tadaki will directly train USU Environmental Engineering students and assess the effectiveness of the pyrolysis technology. Tadaki expressed enthusiasm for the collaboration, noting USU's significant interest in waste management and Medan's potential for sustainable waste solutions. He also anticipated future collaborations beyond Indonesia.

"There is much hope for a brighter future for waste management in Medan and for further collaboration, not just locally but internationally," said Yudai Tadaki.

<https://www.usu.ac.id/id/berita/kolaborasi-usu-earthwise-consulting-japan-pengelolaan-sampah>

Geothermal Goes to Campus: USU Collaboration with the Ministry of Energy and Mineral Resources

April 11th, 2023



Dr. Edy Ikhsan, S.H., M.A., Vice Rector I for Academic Affairs, Student Affairs, and Alumni Relations at Universitas Sumatera Utara (USU), welcomed a visit from the Ministry of Energy and Mineral Resources (ESDM) and PT Sorik Merapi on April 5, 2023, in the Academic Senate Room at GBPA USU.

The visit marked the initiation of the Geothermal Goes to Campus program, aimed at educating USU's academic community about geothermal energy, a new subject for many. Dr. Edy Ikhsan emphasized the importance of this education, particularly for students.

Scheduled for the fourth week of May, the Geothermal Goes to Campus program will feature seminars and talk shows led by geothermal experts to provide comprehensive insights.

The collaboration between USU, the Ministry of Energy and Mineral Resources, and PT Sorik Merapi is expected to inform and positively impact the development of geothermal energy in Indonesia. Agus Sudiaman, Geothermal Cooperation Analyst, expressed hope that spreading positive information would contribute to further geothermal advancements in the country.

<https://www.usu.ac.id/id/berita/geotermal-goes-to-campus-kolaborasi-usu-kementerian-esdm>

USU Encourages Coconut Downstreaming for Derivative Products to Establish A Self-Sufficient Foster Village

June 15th, 2023



A team from Universitas Sumatera Utara (USU) led an FGD titled Optimizing Nias Natural Resources Through MSME Empowerment on June 13, 2023, in Gunungsitoli. The team included Prof. Ir. Lilis Sukeksi and other faculty members from USU's Chemical Engineering Department. The event, supported by PT Pelabuhan Indonesia (Persero), aimed to enhance MSMEs' professionalism in processing coconuts into high-value products.

USU, with its CPKB-certified coconut-based cosmetic brand Artsari, proposed a partnership to PT Pelindo Regional 1, which agreed to support a coconut downstreaming program and establish a self-sufficient foster village for MSMEs in Gunungsitoli. Initial activities included a field survey and FGD to gauge local interest, followed by planned training sessions on producing coconut oil-based soap, shampoo, VCO, and nata de coco for selected MSMEs.

Training will take place over two sessions in August 2023, with potential replication of a soap and shampoo factory in Gunungsitoli by 2024.

<https://www.usu.ac.id/id/berita/tim-dosen-usu-dorong-hilirisasi-kelapa-jadi-produk-turunan>

Teaching Farm Closed House at Faculty of Agriculture USU Inaugurated

June 28th, 2023



Universitas Sumatera Utara (USU) and PT. Charoen Pokphand Indonesia, Tbk (PT CPI) inaugurated the Teaching Farm Closed House at the Faculty of Agriculture on June 27, 2023. This facility, donated by PT CPI, will serve as a laboratory for faculty and students to develop innovations in livestock management.

USU Rector, Prof. Dr. Muryanto Amin, emphasized that the university's dual role includes both social and entrepreneurial tasks. He highlighted the importance of collaborative activities that provide value to students and the community. The new closed house technology offers an innovative learning platform for students and supports academic and research activities.

Dr. Ir. Tavi Supriana, Dean of the Faculty of Agriculture, noted the facility's benefits for education, research, and small-scale business initiatives. PT CPI President Director, Dr. (HC) Tjiu Thomas Effendy, stated the goal of the donation is to provide practical learning and research opportunities, preparing graduates for fieldwork.

The inauguration was praised by Ir. Wiriya Alrahman, Secretary of Medan City Government, who expressed hope for impactful research outcomes to improve poultry farming practices.

<https://www.usu.ac.id/id/berita/teaching-farm-closed-house-fp-usu-diresmikan>

USU-PT NSHE PLTA Batangtoru Collaborate on Green Economy Development

July 25th, 2023



Universitas Sumatera Utara (USU) signed a Memorandum of Understanding (MoU) with PT North Sumatera Hydro Energy (NSHE) PLTA Batangtoru on July 25, 2023. The MoU, signed by USU Rector Prof. Dr. Muryanto Amin and PT NSHE Director Fauzi Leilan, aims to foster cooperation based on the principles of education, research, and community service.

Prof. Muryanto highlighted the importance of green economy principles and minimizing negative impacts from the investment project. The collaboration includes faculty internships and joint efforts to study the applied technology, promoting sustainability and environmental health.

Fauzi Leilan expressed support for developing the competencies of faculty and students through hands-on involvement in PT NSHE projects. He emphasized future discussions on specific programs focusing on social, environmental, and technological aspects.

South Tapanuli Regent, H. Dolly Putra Parlindungan Pasaribu, praised the collaboration as aligned with the region's vision of sustainable use of natural resources. He acknowledged USU's expertise and NSHE's commitment to eco-friendly practices as essential for maintaining the Batang Toru ecosystem's integrity.

<https://www.usu.ac.id/id/berita/usu-pt-nshe-plta-batangtoru-kembangkan-green-economy>

USU and BRI Sign Cooperation Agreement

August 1st, 2023



Universitas Sumatera Utara (USU) signed a Memorandum of Understanding (MoU) with Bank Rakyat Indonesia (BRI) on August 1, 2023. USU Rector, Prof. Dr. Muryanto Amin, noted that this partnership aims to enhance skills, knowledge, and innovation, including a digital talent scouting program for IT and communication skills development for students.

Prof. Muryanto mentioned that this MoU will pave the way for more collaborative efforts, including specialized programs within the MBKM (Merdeka Belajar Kampus Merdeka) framework. The partnership will also create innovation-focused opportunities for students.

Herdiman, Head of Regional Consumer Banking at BRI, highlighted that the collaboration will extend beyond banking services and include scholarships for USU students through the BRI Baitul Maal Foundation to ease tuition burdens. Additionally, BRI will prioritize job openings for USU graduates, providing employment opportunities in the banking sector.

<https://www.usu.ac.id/id/berita/usu-bri-menandatangani-perjanjian-kerja-sama>

USU and Medan City Government Build Retention Pond to Combat Flooding

July 28th, 2023



Universitas Sumatera Utara (USU) and the Medan City Government, along with the Head of the Department of Water Resources, Highways, and Construction (SDABMBK) of Medan, conducted a groundbreaking ceremony for the USU Retention Pond on July 27, 2023. This collaboration aims to provide an effective solution for the recurring flooding in Medan.

USU Rector, Prof. Dr. Muryanto Amin, highlighted the pond's dual function as an educational and recreational site for visitors. The retention pond will have a capacity of 10,000 cubic meters and a drainage height of 1.3 meters, covering an area from Dr. Mansyur Street to Jamin Ginting and Pajak Sore, serving approximately 170 hectares and benefiting 400 households from potential flooding.

Medan Mayor, Bobby Nasution, noted that the city is constructing three retention ponds this year, including two adjacent ones. SDABMBK Head, Topan Obaja Putra Ginting, explained that the pond will collect water once the drainage reaches 1.3 meters, alleviating pressure during heavy rainfall.

The project, funded entirely by the regional budget (APBD), is expected to be completed by December 2023.

<https://www.usu.ac.id/id/berita/atasi-banjir-usu-pemko-medan-bangun-kolam-retensi->

USU-BCF Conducts Health and Tuberculosis Screening for New Students

August 14th, 2023



Universitas Sumatera Utara (USU), in collaboration with Bakrie Center Foundation (BCF) and supported by multiple stakeholders including Kadin Indonesia and the Ministry of Health, conducted a tuberculosis (TB) and health screening for 2,620 new students from August 12 to 16, 2023. This initiative is part of a multi-year, multi-stakeholder program to accelerate TB elimination by 2030.

USU Rector Prof. Dr. Muryanto Amin emphasized that the screening is a preventive measure targeting the productive age group. Dr. Isti Ilmiati Fujiati, Head of the TB Screening Program, highlighted that this screening also serves as an educational campaign involving TB Rangers and NGOs.

The screening process includes temperature checks, filling out an online form, and clinical screening through x-ray or molecular rapid tests. If any students test positive for TB, they will receive further treatment at the USU TB Clinic to prevent further transmission.

<https://www.usu.ac.id/id/berita/usu-bcf-screening-kesehatan-dan-tbc-untuk-mahasiswa-baru>

USU Develops Biodiversity Park Support from Ministry of Environment and Forestry and Private Sector

August 18th, 2023



Universitas Sumatera Utara (USU) is committed to enhancing environmental quality and biodiversity through the development of a Biodiversity Park (Taman Kehati), supported by the Ministry of Environment and Forestry (KLHK) and various partners. The park serves as an in-situ and ex-situ conservation area for local plant species, particularly those that rely on animals for pollination and seed dispersal, fostering ecological sustainability.

Located in USU's Campus 2 at Kwala Bekala, the park project is led by the Faculty of Forestry. Prof. Dr. Agus Purwoko, Vice Dean for Collaboration, highlighted support from the Provincial Forestry and Environment Service of North Sumatra, PT Toba Pulp Lestari Tbk, PT Agincourt Resources, PT North Sumatra Hydro Energy, and the North Sumatra Natural Resources Conservation Center. Dr. Oding Affandi noted that the project aligns with KLHK's initiative to protect threatened native plant species. Faculty and students have been planting and expanding the tree collection, which currently includes diverse species from across North Sumatra. The Faculty of Forestry is developing a master plan with university and partner input, aiming for USU's contribution to Indonesia's FOLU Net Sink 2030 goal.

The project's soft launch featured a plaque signing by KLHK Secretary General Dr. Ir. Bambang Hendroyono, MM, witnessed by acting Director General of Forestry Planning and Environmental Governance, Dr. Ir. Ruandha Agung Sugardiman, M.Sc, and Faculty of Forestry Dean, Dr. Rudi Hartono.

<https://www.usu.ac.id/id/berita/didukung-klhk-dan-swasta-usu-kembangkan-taman-kehati->

USU, Harvest Plus, and Yayasan Rahmat Indonesia Sign MoU

August 28th, 2023



Universitas Sumatera Utara (USU) has signed a Memorandum of Understanding (MoU) with the International Food Policy Research Institute (IFPRI)/Harvest Plus and Yayasan Rahmat Indonesia. The agreement was formalized at USU's Administration Center on August 25, 2023, and will be followed by a Memorandum of Agreement (MoA) to detail collaborative programs involving various faculties and study programs.

USU Rector, Prof. Dr. Muryanto Amin, highlighted that this partnership aims to enhance education, training, research, innovation, and community service in line with the university's mission. The collaboration is expected to boost students' skills and knowledge while advancing efforts to combat stunting and promote public health.

"The main goal of this partnership is to improve human resource quality and open broader opportunities for all involved parties," stated Prof. Muryanto, emphasizing USU's recent recognition by BKKBN as a population-conscious university.

CEO of IFPRI/Harvest Plus, Arun Baral, expressed confidence in USU's capability as a reliable partner, noting the productive discussions on fortification and micronutrients. Dr. H. Rahmat Shah, Chairman of Yayasan Rahmat Indonesia, acknowledged USU's strong agricultural faculty and highlighted the potential for innovative solutions to tackle malnutrition and stunting.

Dr. Ir. Tavi Supriana, Dean of the Faculty of Agriculture, voiced optimism for implementing new research findings in the field, aiming for sustainable improvements in food quality to benefit all levels of Indonesian society.

<https://www.usu.ac.id/id/berita/usu-harvest-plus-yayasan-rahmat-indonesia-teken-mou->

Talkshow Penta Helix FGA Highlights Social and Health Issues

August 26, 2023



Universitas Sumatera Utara (USU) held a Penta Helix Focus Group Action (FGA) talk show on waste management and innovative solutions for stunting and poverty alleviation in North Sumatra, in collaboration with the Public Administration Study Program, Faculty of Social and Political Sciences. The event took place on August 24, 2023, at Aula Raja Inal Siregar.

Prof. Dr. Drs. Opm Salim Sitompul, M.Sc, representing USU Rector Prof. Dr. Muryanto Amin, emphasized that the event is a strategic step towards collaborative efforts to address social issues like stunting, waste management, and extreme poverty. He stressed that USU, as an institution with significant research capabilities, should lead by example and work with other stakeholders to implement concrete actions beyond discussions.

Environmental officials also highlighted the importance of collaboration in tackling pollution and waste management. Ir. Yuliani Siregar from the Provincial Environment and Forestry Office suggested industry outreach for better waste management practices, while Medan's Environmental Agency Head, Dr. Suryadi Panjaitan, M.Kes, Sp.PD, pointed out the ongoing initiatives to reduce stunting rates and improve waste management. Dr. Muhammad Sontang Sihotang, S.Si., M.Si, event chair, emphasized that product innovation should be part of economic planning and stressed the importance of collaboration among academics, industry, government, media, and the community for effective outcomes.

<https://www.usu.ac.id/id/berita/talkshow-penta-helix-fga-soroti-isu-sosial-dan-kesehatan->

USU and Pelindo Collaborate on Environmental Sustainability through Tree Planting Initiative

September 17th, 2023



Universitas Sumatera Utara (USU) has established a strategic partnership with PT Pelabuhan Indonesia (Pelindo) (Persero), marked by a social action involving the planting of 4,000 trees at USU's parking area on September 16, 2023. This initiative is part of Pelindo's nationwide program to plant 20,000 trees and aligns with the commemoration of World Ozone Day, emphasizing the critical role of environmental preservation and protection from ultraviolet (UV) radiation.

The collaboration signifies a mutual commitment to promoting sustainability and ecological conservation. USU's involvement reflects its adherence to the Tri Dharma of Higher Education—education, research, and community service. The tree planting activity symbolizes the university's and Pelindo's shared vision for continuous growth and partnership aimed at fostering environmental resilience.

Pelindo's role underscores its dedication to corporate social responsibility and active contribution to environmental stewardship. The joint efforts with USU seek to create a positive impact not only on the local ecosystem but also as a broader example of collaborative practices that address pressing environmental challenges. The initiative supports the shared objective of fostering sustainable development and enhancing public awareness of ecological conservation.

The strategic collaboration between USU and Pelindo, initiated through this tree planting program, aims to promote long-term benefits for both institutions and the surrounding community, ultimately contributing to Indonesia's broader environmental sustainability goals.

<https://www.usu.ac.id/id/berita/usu-pelindo-kerja-sama-penanaman-4-000-pohon>

FGD on ASEAN Business Integration Held by USU FH, NUS, and KPPU RI

September 13th, 2023



The Faculty of Law (FH) of Universitas Sumatera Utara (USU), in collaboration with the National University of Singapore (NUS) and the Indonesia Competition Commission (KPPU RI), conducted a Focus Group Discussion (FGD) themed Business Readiness to Face ASEAN Economic Integration. This event, categorized as an International Community Service activity, took place on September 11, 2023, at the DPF Room of FH USU.

The FGD featured presentations by Ong Tze En Burton from the EW Barker Centre for Law & Business, Faculty of Law at NUS, and Ridho Pamungkas, S.I.P., Chief of KPPU Regional Office I Medan. The discussion aimed to provide insights and raise public awareness about the economic integration within ASEAN, emphasizing its potential benefits and challenges.

The FGD also aimed to support government efforts in disseminating knowledge on economic integration to the public, covering various fields and perspectives. It intended to identify research opportunities and future activities that could ensure continuity and development in the field. KPPU's expectation for feedback from stakeholders to enhance competition policy. Meanwhile, NUS Faculty of Law representative Ong Tze En Burton highlighted the event's value for students, emphasizing that the younger generation should embrace challenges and seek future opportunities.

<https://www.usu.ac.id/id/berita/fgd-fh-nus-dan-kppu-ri-bahas-integrasi-bisnis-asean>

USU and Kemenkop UKM Collaborate on Demo Day to Enhance Startup Capacity

October 4th, 2023



The Universitas Sumatera Utara (USU), in collaboration with the Indonesian Ministry of Cooperatives and SMEs (Kemenkop UKM), organized a Demo Day as part of the 2023 Startup Capacity Building Program. The event took place at the Grand Antares Hotel on October 3, 2023, and marked a significant step in fostering innovation and entrepreneurship within the university and beyond. This initiative was part of a broader partnership facilitated by the Assistant Deputy for Information Technology Development and Business Incubation at Kemenkop UKM.

Participants of the Demo Day included selected emerging entrepreneurs and promising startup owners who had previously undergone a comprehensive series of development activities, including the Tenant Selection, Bootcamp, and seven stages of Coaching Clinics supported by BPRI USU and Kemenkop UKM.

Kemenkop UKM recognized USU's achievements in developing innovative, technology-based startups, demonstrated by the emergence of 20 promising startups ready for further support and potential scaling to global markets. This initiative also reflects USU's active role in fostering collaborations that extend beyond national boundaries, with partnerships involving countries such as Japan, Korea, and Australia, aimed at nurturing startups to achieve international competitiveness. The event is expected to further strengthen USU's position as a hub for innovation and entrepreneurship, contributing to regional and national economic growth.

<https://www.usu.ac.id/id/berita/demo-day-bpri-usu-kemenkop-ukm-tingkatkan-kapasitas-startup>

USU and Ministry of Energy and Mineral Resources Collaborate on Geothermal Knowledge Transfer

October 17th, 2023



The Directorate General of New and Renewable Energy and Energy Conservation (EBTKE) from the Ministry of Energy and Mineral Resources (ESDM) held the "Geothermal Goes to Campus" event at Universitas Sumatera Utara (USU) on October 9, 2023. This initiative, aimed at fostering knowledge about geothermal development and community empowerment, was attended by key stakeholders, including representatives from PT Sorik Marapi Geothermal Power and Sarulla Operation Ltd.

With Indonesia's significant geothermal potential poised to replace diminishing fossil fuels, the event underscored the importance of academic partnerships in advancing renewable energy. USU aims to contribute to sustainable energy solutions through education, research, and community engagement, aspiring to become a center of excellence in this field. The event emphasized aligning educational content with industry needs, preparing students for future roles in the sector, and countering misinformation to support the adoption of geothermal energy.

Through collaborative initiatives, including certified internships and hands-on training, USU aims to equip students with practical and soft skills needed for careers in renewable energy. This partnership reinforces the commitment to the Tri Dharma of higher education and sustainable development in Indonesia.

<https://www.usu.ac.id/id/berita/kementrian-esdm-transfer-knowledge-di-usu>

USU and PT Sinergi Gula Nusantara Sign MoU for Collaborative Educational Development

October 26th, 2023



Universitas Sumatera Utara (USU) formalized a partnership with PT Sinergi Gula Nusantara through the signing of a Memorandum of Understanding (MoU) at the Rector's Audience Room, USU Administration Center, on Monday, October 23, 2023. This MoU encompasses various aspects of education, including the implementation of the Merdeka Belajar Kampus Merdeka (MBKM) Program, research, development, innovation, student internships, and community service.

The collaboration aims to enhance the practical implementation of Independent Learning at USU, aligning with the university's mission to advance its three pillars of higher education: education, research, and community engagement. Detailed agreements will be further defined through subsequent Memorandums of Agreement (MoAs).

The Rector of USU, Prof. Dr. Muryanto Amin, expressed optimism that this collaboration will broaden opportunities for developing students' capacities and skills, producing graduates who are adaptive, independent, resilient, creative, and proficient in problem-solving.

Dr. Suhendri, S.E., M.M, Director of PT Sinergi Gula Nusantara, highlighted that the partnership would create internship opportunities and involve professional industry experts in teaching, aligning vocational curriculum with current industrial needs. This initiative is expected to produce high-quality graduates and prompt immediate engagement with USU's vocational students, ensuring a relevant and updated educational experience tailored to evolving industry demands.

<https://www.usu.ac.id/id/berita/usu-pt-sinergi-gula-nusantara-teken-mou>

USU Receives Sponsorship and CSR Assistance from BTN

October 24th, 2023



Universitas Sumatera Utara (USU) welcomed sponsorship for its 71st Dies Natalis and Corporate Social Responsibility (CSR) contributions from PT Bank Tabungan Negara (BTN). The event took place at the Faculty of Economics and Business (FEB) Auditorium on Monday, October 23, 2023, beginning with a morning run led by USU Rector, Prof. Dr. Muryanto Amin, S.Sos., M.Si., and BTN Director Nixon LP Napitupulu, and concluded with an exchange of plaques between USU and BTN.

The CSR contributions are aimed at enhancing the operational and academic services through infrastructure development at FEB USU's seminar rooms. The support is intended to elevate the quality of teaching and facilitate improved academic services for students and faculty members.

The USU Rector emphasized the importance of utilizing and maintaining the assistance effectively to benefit the entire academic community. The support is expected to enrich teaching quality and contribute to producing outstanding graduates from USU.

Nixon LP Napitupulu noted the challenges of aligning change with strategic vision and expressed his intent to assist USU in formulating business plans for entrepreneurial growth. He highlighted the significance of long-term collaboration, particularly in the education sector, which is crucial for national progress. The BTN Director, also an alumnus of USU, expressed pride and commitment to supporting USU's development and enhancing its future success.

<https://www.usu.ac.id/id/berita/usu-terima-sponsorship-dan-bantuan-csr-dari-btn>

KPK RI Campaigns for Anti-Corruption at USU

October 27th, 2023



The Corruption Eradication Commission (KPK) of Indonesia held an anti-corruption campaign at Universitas Sumatera Utara (USU) in a public lecture titled “Exploring the Nation, Building Anti-Corruption Spirit with the Director of Socialization and Anti-Corruption Campaign KPK RI,” on Thursday, October 26, 2023. The event took place at the USU Auditorium, attended by hundreds of students. The event was officially opened by USU Vice Rector I, Dr. Edy Ikhsan, S.H., M.H., who expressed gratitude for the initiative led by USU's Student Executive Body (BEM) in collaboration with the KPK. He emphasized the importance of promoting anti-corruption values due to the significant impact corruption has on the nation, highlighting that it poses a greater threat than many other forms of crime.

During the lecture, Amir Arief, Director of Socialization and Anti-Corruption Campaign at KPK RI, presented on the ongoing issues of corruption and the commission's efforts to combat it. The initiative aimed to instill anti-corruption values in students, preparing them for ethical professional practices in the future. This initiative aligns with the university's commitment to the tri dharma of higher education: education, research, and community service. Amir Arief underscored the importance of equipping students, as the future leaders of the nation, with strong integrity. The anticipated outcomes of this campaign included both short-term and long-term goals. The short-term goal was to enhance students' understanding of anti-corruption principles, measured through quizzes and assessments during the session. The long-term aim was to foster a generation with ingrained anti-corruption values, reflected in future anti-corruption behavior indices.

<https://www.usu.ac.id/id/berita/kampanye-anti-korupsi-kpk-ri-di-usu>

Inauguration of USU's Mangrove Ecology Research Center Supports Internationalization

October 26th, 2023



Universitas Sumatera Utara (USU) marked the peak of its 71st Dies Natalis celebration with the inauguration of the Mangrove Ecology Research Center (PKR). The event took place at the LIPIHKI Building, USU, on Tuesday, October 25, 2023. The establishment of PKR was initiated by Prof. Dr. Mohammad Basyuni, Head of the Mangrove Center of Excellence (PUI) at USU, alongside Dr. Virni Budi Arifanti, Head of the Ecology & Ethnobiology Research Group at the National Research and Innovation Agency (BRIN).

The PKR aims to serve as a center for international-standard, multi- and interdisciplinary research and innovation in the field of mangroves. This initiative aligns with the needs of IPTEK (science and technology) users and seeks high-standard outcomes relevant to global research demands. As USU approaches the final phase of its Strategic Plan II for 2020-2024, the Rector, Prof. Dr. Muryanto Amin, S.Sos., M.Si, reaffirmed the university's commitment to becoming an internationally recognized institution with a foundation rooted in local excellence.

The Rector highlighted the PKR's significant contribution to USU's internationalization efforts as outlined in its Long-Term Plan (RJP). He also expressed dedication to encouraging other university centers, both product- and science-oriented Centers of Excellence (PUI), study centers (Puska), and research centers (Pusdi), to collaborate with BRIN and form similar PKRs. Dr. Iman Hidayat, Head of BRIN's Biological and Environmental Research Organization, emphasized that collaborative efforts, as facilitated by the PKR, produce more substantial outcomes compared to individual research. Such partnerships leverage the strengths and mitigate the limitations of each stakeholder, highlighting the essential nature of collaboration for impactful research and national development.

<https://www.usu.ac.id/id/berita/peresmian-pkr-ekologi-mangrove-dukung-internasionalisasi-usu>

USU and PT. Kawasan Industri Medan Sign MoU to Enhance Education and Research

November 7th, 2023



Universitas Sumatera Utara (USU) has formalized a collaboration with PT. Kawasan Industri Medan (PT. KIM) through the signing of a Memorandum of Understanding (MoU) at the university's administrative headquarters on November 3, 2023. The agreement marks a significant step towards joint efforts in enhancing educational and research initiatives.

Rector of USU, Prof. Dr. Muryanto Amin, S.Sos., M.Si., expressed gratitude for the opportunity to establish this collaboration, emphasizing its potential to support the development of educational and research capacities. This partnership is expected to foster practical training programs that significantly impact student development by measuring and enhancing their skills during and after the internship experience. The Rector highlighted that the partnership with PT. KIM, especially involving the Faculty of Vocational Studies, aims to uncover student potential and actively engage them in innovative programs. Such initiatives are designed to instill discipline and foster personal and professional growth among students.

Daly Mulyana, President Director of PT. KIM, underscored the partnership's role in contributing to economic growth in North Sumatra by attracting investors and creating opportunities for USU graduates to thrive in the business sector. The collaboration will also provide a platform for students to gain hands-on industry experience through structured internships. Notably, PT. KIM's certified internship programs, lasting six months, will allow students to refine their practical skills, while graduates can participate in the "Magenta" internship program, receiving certification endorsed by the Minister of State-Owned Enterprises. Both parties expressed hope for continued collaboration, focusing on aligning with USU's research institutions and fostering sustainable programs that align with regional development objectives.

<https://www.usu.ac.id/id/berita/usu-pt-kim-teken-mou-tingkatkan-pendidikan-dan-penelitian>

USU and IHWG-UI Promote Healthy Hydration Awareness Through SPIRIT Project

November 7th, 2023



The Indonesian Hydration Working Group (IHWG), in collaboration with Universitas Indonesia (UI) and Universitas Sumatera Utara (USU), conducted a public engagement event aimed at promoting the Hydration: National Healthy Hydration Movement. The program, part of the SPIRIT Project under Erasmus Plus funding, took place from October 26-28, 2023, at Mikie Holiday Hall, Berastagi, North Sumatra. The event aimed to strengthen community awareness regarding the importance of hydration for all age groups to support overall health and prevent chronic non-communicable diseases. The Dean of the Faculty of Medicine at UI, Prof. Dr. Ari Fahrial Syam, emphasized that consistent daily water intake of approximately 2 liters (8 glasses) is vital for physical health across various age groups. He stressed that long-term dehydration significantly increases the risk of non-communicable diseases and potential future infections.

Supported by organizations such as the Indonesian Medical Association (IDI), the Indonesian Society of Clinical Nutrition Specialists (PDGKI), and the Indonesian Society of Medical Nutritionists (PDGMI), the Hydration campaign represents a major initiative towards fostering hydration awareness. With additional support from PT Danone Aqua, the program aims to address the alarming statistics showing that many Indonesians, especially children, consume less water than needed. Proper hydration is essential as it supports numerous physiological functions, including body temperature regulation, cellular formation, and waste elimination. In conclusion, the event successfully gathered about 100 participants, including local residents and government representatives, reinforcing the shared commitment to promoting long-term health through adequate hydration practices.

<https://www.usu.ac.id/id/berita/ihwg-ui-usu-proyek-spirit-sosialisasi-hidrasi-sehat->

USU Green Campus Workshop on Climate Change Mitigation

November 13th, 2023



Universitas Sumatera Utara (USU) hosted a public lecture and workshop on organic waste management titled "Processing Organic Waste into Energy for Climate Change Mitigation Using On-Site Waste Technology (Toos)" at the Faculty of Engineering (FT) on Friday (10/11/2023). The event featured Dr. Ir. Fadja Goembira, ST. M.Sc., from Universitas Andalas, and aimed to promote sustainable practices within the USU community.

USU's Vice Rector IV, Prof. Dr. Opim Salim Sitompul, M.Sc., emphasized the university's commitment to the Green Campus initiative, which began in 2017, highlighting the need for innovative strategies to maintain sustainability leadership. Ir. Nismah Panjaitan, Ph.D., Vice Dean III of FT USU, discussed the use of Japanese technology to convert waste into biofuel and emphasized collaboration with NGOs for efficient waste management.

Dr. Eng. Ir. Hafizul Khairi AM, ST.MT., leader of the Green Campus initiative, noted USU's efforts in waste solutions like composting and plastic conversion into fuel, ensuring waste management before it exits campus. The workshop included external participants from local environmental agencies and NGOs and concluded with the appointment of Green Campus Ambassadors.

<https://www.usu.ac.id/id/berita/workshop-green-campus-usu-bahas-mitigisasi-climate-change>

USU Discusses Renewable Energy

November 25th, 2023



The Faculty of Engineering (FT) at Universitas Sumatera Utara (USU), in collaboration with the Indonesian Engineers Association (PII) and the Regional Alumni Association (IA) of ITB Sumut, held the 9th Engineering Talk Series titled "Public Interest in Energy Sector" on Friday (17/11/2023). The event took place at the FT USU Auditorium and featured Arcandra Tahar, Ph.D., Independent Commissioner of PT PLN Persero and author of Public Interest in Energy Sector, as the keynote speaker.

The Engineering Talk Series, a regular guest lecture and book review initiative by FT USU, aims to bring external expertise to the academic community. Dr. Ir. Fahmi, ST, M. Sc, IPM., Dean of FT USU, emphasized the importance of hosting industry experts to enrich academic discussions and broaden students' perspectives, highlighting Arcandra's extensive experience in both energy practices and government roles.

Key topics included electricity and mining, with a particular focus on renewable energy. Arcandra stressed the need to balance society's financial capacity to afford renewable energy rates and the push for sustainable energy implementation. The event also featured engaging discussions, showing strong student interest.

Dr. Ir. Ahmad Perwira Mulia IPU, Chair of PII Sumut, noted the event's value in enhancing technical skills in the region, while IA ITB Sumut Chair, Siti Yulita Siregar, highlighted Sumut's significant resource potential and expressed hope for harnessing it to benefit the community.

<https://www.usu.ac.id/id/berita/engineering-talk-series-9-ft-usu-bahas-energi-terbarukan->

USU and Village Partners Solidify Cooperation for Thematic Community Service Program

December 8th, 2023



Universitas Sumatera Utara (USU) has hosted a gathering and preparation of the Implementation Arrangement document with village partners to support the Thematic Community Service Program (KKNT). The event took place on Tuesday, December 5, 2023, at the Aula Prof. Dr. Suhadji Hadibroto, Faculty of Economics and Business. This initiative aims to strengthen the relationship between USU and the villages involved in the KKNT program, covering 10 districts, including Batu Bara, Deli Serdang, Humbang Hasundutan, Karo, Langkat, Medan, Samosir, Serdang Bedagai, Simalungun, and Tanjung Balai.

Dr. Edy Ikhsan, S.H., M.A., Vice Rector I for Academic, Student Affairs, and Alumni, expressed hopes that this collaboration would yield mutual benefits for both the university and the participating villages. Prof. Dr. Poppy Anjelisa Zaitun Hasibuan, Vice Rector III for Research, Community Service, and Collaboration, highlighted the importance of the Implementation Arrangement document as a foundation to outline the work framework and responsibilities of all parties, ensuring the smooth execution of the program.

Kuta Gugung Sibolangit village head, Terkelin Sembering, representing the village partners, welcomed the involvement of USU students, emphasizing that their presence through the KKNT program brings positive change. He reiterated the three pillars of KKNT—Education, Training, and Service—as essential components for the program's success and looked forward to its continuation in the future.

<https://www.usu.ac.id/id/berita/usu-mitra-desa-sepakat-kerja-sama>