

# NEWSLETTER



# TABLE OF **CONTENTS**

Rector's Message Prof. Jamaluddin Jompa

**04** Hasanuddin University International Research Consortium

**43** AUTHORS

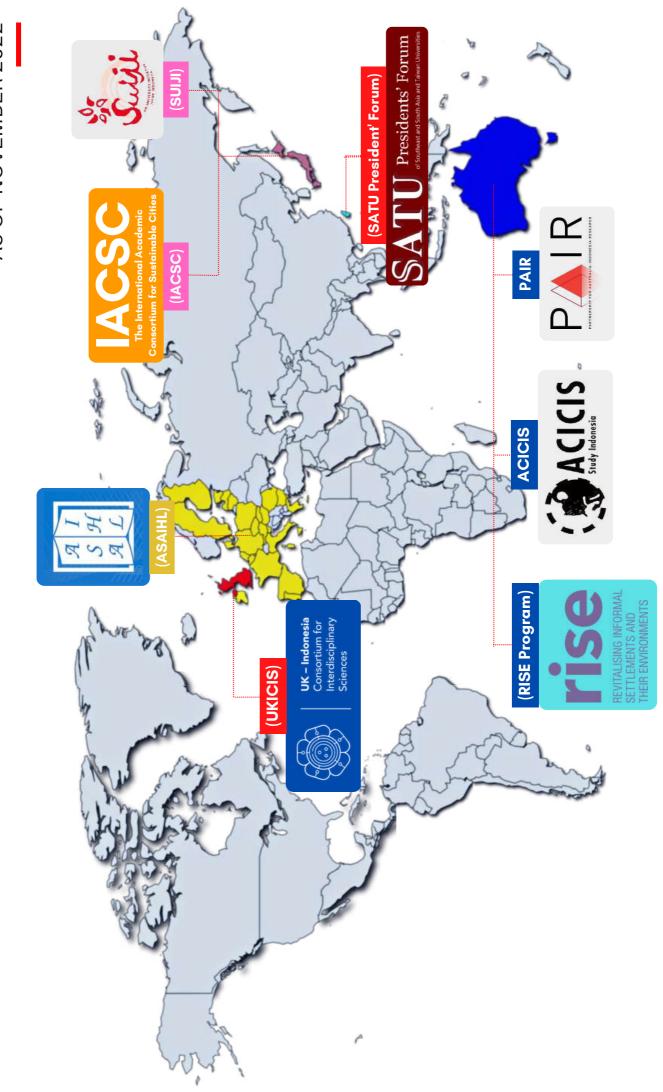
**44** CREDITS

# THE RECTOR'S MESSAGE – PROFESSOR JAMALUDDIN JOMPA

I would like to acknowledge the Hasanuddin University teams for all their hard work and especially our international partners for all of the warm welcome to partner with us. UNHAS is always trying its best to internationalise our institution. This November, we have expanded our international collaborations to more diverse countries such as Lisbon, Lithuania, Spain, and many more. We are also delighted to announce that we are currently accepted as the UK Indonesia Consortium for Interdisciplinary Sciences (UKICIS). Exciting news from our IISMA Alumni and Awardees can also be read in this edition. Not only does UNHAS send students to study abroad, but we also receive international students to study at our green campus. Not to mention, numerous international webinars and seminars have been conducted this November with a broad range of interdisciplinary topics. We may not be able to write all international-related activities, but this newsletter can provide you with brief information about our global activities.



# AS OF NOVEMBER 2022 INTERNATIONAL RESEARCH CONSORTIUM



**UKICIS** or UK-Indonesia Consortium for Interdisciplinary Sciences (UKICIS) is an UK-Indonesian alliance pioneering research and expertise to build global resilience against pandemics, the climate emergency, and natural hazards. It serves to develop and enhance educational, economic, and cultural links through outreach activities and community engagement. The UKICIS champions Science Diplomacy, strengthening the bilateral relationship between the UK and Indonesia through scientific collaboration. The members include Hasanuddin University, Conventry University, University of Nottingham, The University of Warwick, Universitas Indonesia, Institut Tekonologi Bandung, Universitas Gadjah Mada, and Institut Pertanian Bogor.



**PAIR** is an AIC initiative supported by the Australian Government, the Indonesian Government and 11 leading universities to advance the research linkages between the two countries and improve the impact of that research. PAIR responds to the three areas of focus expressed in the Economic Cooperation Program (Katalis), within the Indonesia–Australia Comprehensive Economic Partnership Agreement (IA–CEPA): greater market access, better integrated markets and enhanced skills. This initiative includes several universities from Indonesia and Australia, such as Hasanuddin University, IPB University, Universitas Gadjah Mada, Monash University, The University of Queensland, etc.



RISE or Revitalising Informal and Settelements and their Environments is a consortium of communities, researchers, governments, non-profit and industry partners working together to improve the health of people and the planet. The members include Hasanuddin University, Monash University, Ministry of National Planning (BAPPENAS), Indonesia Australia Partnership for Infrastructure, Ministry of Housing and Community Development, Fiji National University, University of the South Pacific, Live & Learn Environmental Education, Stanford University, Emory University, The University of Melbourne, The University of Cambridge, Urban Climate Change Resilience Trust Fund, Welcome Sanger Institute, South East Water, Melbourne Water, UN-Habitat, United Nations University, WaterAid, Water Authority of Fiji, Oxfam, Asian Development Bank, Rockefeller Foundation, The UK Governments, The Swiss Governments, and CRC for Water Sensitive Cities.



**ACICIS** or The Australian Consortium for 'In-Country' Indonesian Studies is a non-profit international educational consortium. ACICIS is the longest running provider of in-country Indonesian study programs and the primary mechanism through which Australian students pursue study in Indonesia for academic credit. ACICIS runs study programs in a range of disciplines including Indonesian language, journalism, development, business, law, creative arts, agriculture, sustainable tourism and international relations. Th members include universities from Australia and Indonesia.



**IACSC** or The International Academic Consortium for Sustainable Cities was established in September 2009 with an initiative of the Yokohama City University (YCU). The IACSC aims to develop cooperation, to foster dialogues and discussions, to encourage sharing of information and resources and to promote research and collaborative activities among academic and research institutions as well as to strengthen relationship among universities and cities to contribute to a sustainable society. There are three main units (environment unit, urban planning unit and public health unit) within the IACSC to achieve its goal.



SUIJI Program or Six-University Initiative Japan Indonesia Program is a joint degree of 6 universities in Japan and Indonesia that are members of the SUIJI consortium. This program has been running since 2012 and every year it provides an opportunity for Unhas Masters program students to conduct research or write a thesis or international paper while under the guidance of a Japanese professor at one of the SUJI consortium universities, namely Ehime University, Kagawa University and Kochi University.



As the Southeast Asian region has been facing critical challenges in its economic, societal, and political sectors, there has been a need to gather experts and educators to exchange ideas and face shared challenges. The excellence of universities is an important key to enhancing a nation's competitiveness. Therefore, President Chiang Kao of the National Cheng Kung University (NCKU), Taiwan, together with the Presidents of prestigious universities of Southeast Asian countries initiated the "Presidents' Forum of Southeast Asia and Taiwan Universities" (abbreviated as **SATU Presidents' Forum**) in the year 2003. This forum provides a venue for academics to share their valuable experiences to improve higher education and international cooperation in the region. SATU Presidents' Forum has 95 Universities from various countries.



The Association of Southeast Asian Institutions of Higher Learning (**ASAIHL**) was founded in 1956 as a non-governmental organization at a meeting in Bangkok of the heads of eight state universities in Southeast Asia. ASAIHL's purpose is to assist member institutions to strengthen themselves through mutual self-help and to achieve international distinction in teaching, research and public service. In so doing, the institutions contribute strength to their respective nations and to the entire region. UNHAS and other 224 Universities from various countries are members of the ASAIHL.





# MOU SIGNING AND COLLABORATION BETWEEN HASANUDDIN UNIVERSITY AND TRI HITA KARANA FORUM IN G20 MEETING, BALI



The "Tri Hita Karana (THK) Forum for Blended Finance" was held in Bali on 13 and 14 November 2022 in Bali. Under the auspices of Indonesia's President Joko Widodo, the two- day THK Forum was the pre-eminent sustainability side event to the B20 and the G20 Leaders' Summit and attracted hundreds of leaders from business, finance, government, philanthropy and academia.

Tantowi Yahya, Executive Lead of THK Forum 2022 explained, "The THK Forum acts as a platform to showcase and celebrate major Sustainable Development Goals (SDGs) related commitments, announcements and milestones to drive sustainable development. The Forum is intentionally outcomeoriented, but it will also be intimate to allow for genuine interaction amongst participants to explore solutions to encourage more investment and innovation."

Opening the THK Forum 2022, H.E. Luhut B. Pandjaitan, Coordinating Minister of Maritime Affairs and Investment Indonesia stated, "Indonesia's commitment to climate change is there and very strong. However, we are facing a financial gap to accelerate the achievement of SDGs. Thus, blended finance is so important to finance so many climate projects. The Government of Indonesia is currently finalizing the Just Energy Transition Partnership (JETP), including collaboration for early retirement of coal power plants and move towards renewable energy."

The THK Forum announced that it had catalysed over \$30 billion worth of pledges, projects and initiatives for the UN Sustainable Development Goals. Hasanuddin University is one of the universities in Indonesia who was invited to attend the meeting and signed the MoU with Tri Hita Karana. Prof. Adi Maulana, vice rector for partnership, innovation, enterprise and business representing Rector of Hasanuddin University along with 8 leaders universities in Indonesia signed the MoU witnessed by the ministry of education and culture, Mr. Nadiem Makarim. In his speech, Nadiem said that the role of university will be very important to solve some global problem. He mentioned that this collaboration is one of the way to establish a synergy to step into future and create a better world for all. As one of top universities in Indonesia, Hasanuddin University is committed to implement the SDGs into campus life and activities. SDGs centre of Hasanuddin University has been actively engaged and involved in many programs,not only in local but also national level. In the coming years, Hasanuddin University through the SDGs centre will mainstream all SDGs goals into curriculum in all study program.







# THE HEAD OF THE INTERNATIONAL OFFICE OF UNHAS REPRESENTING THE RECTOR ATTENDS AN INVITATION FROM THE INTERNATIONAL WORKING GROUP AUSTRALIA.



International Working Group Australia Pty. Ltd., Aston College Australia Pty. Ltd., and My Immigration Options Australia Pty. Ltd. invited the Rector of UNHAS to attend a meeting entitled Silaturrahim Socialization of Indonesian Migrant Workers (Skill Workers) to Australia with Working Holiday Visa facilities at the Red Top Pecenongan Hotel, Central Jakarta (November 04, 2022).

According to Andi Masyitha Irwan, Ph.D. (the head of the International Office of UNHAS), this meeting was held in order to expand the dissemination and presentation of programmes and provide great opportunities for Indonesian youth to study and work in Australia through Working Holiday Visa (WHV) program.

The Faculty of Social and Political Sciences at Hasanuddin University Hosts a Guest Lecturer from Spain



The Faculty of Social and Political Sciences at Hasanuddin University (FISIP UNHAS) continues to improve cooperation and international research networks. In October 2022, FISIP UNHAS received Suso Mourelo as a guest lecturer and researcher. Suso does independent research in the field of culture and teaches at several universities, including the University of Guadalajara (Mexico), Penn State University (United States), and Carlos III University of Madrid (Spain).

During the visit in Makassar, Suso gave a guest lecture on the non-fiction approach to social research, which was attended by undergraduate, master, and doctoral students of FISIP UNHAS.. Moreover, Suso delivered a lecture on the development of the Ukraine and Russia war crisis with students of the Department of International Relations (IR) FISIP UNHAS. Furthermore, Darwis, PhD, as Chair of the IR Department, said that Suso Mourelo will be a guest lecturer in the department next semester in 2023 before becoming a regular lecturer in international and regular classes for European and Asia Pacific studies.



Suso Mourelo was welcomed by Dr. Phil. Sukri, M.Si., as the Dean of FISIP UNHAS, and Prof. Dr. Suparman, M.Si., as the Vice Dean for Partnership, Research, and Innovation, in the meeting room of the Dean of FISIP UNHAS to discuss the multidisciplinary research plan. This research also involves Dr. Amrullah, MA, from historical studies; Dr. Azmi Mir'ah Zakiah, Sp.THT-KL, from medical studies; and Andi Ahmad Yani, M.Si., MPA, M.Sc., from public administration studies.





The Department of International Relations, Faculty of Social and Political Sciences, Welcomes the University of Queensland, Australia, to Discuss Double-Degree Collaboration

The Head of the Department of International Relations of Hasanuddin University, Drs. H. Darwis, MA, PhD, hosted a representative from The University of Queensland (UQ) in order to conduct discussions about a double-degree programme as part of the international class at the Department of International Relations. As we know, in February 2022, the Department of International Relations established a double degree programme with UQ. The activity took place starting at 09.00 CIT at the Faculty of Social and Political Sciences on Thursday, October 27, 2022.

During the visit, Darwis Ph.D. welcomed the arrival of UQ representatives to Hasanuddin University. He hopes that the realisation of the cooperation programme that will be carried out can provide learning experiences for students in developing themselves and their scientific fields through the best educational facilities. This double degree is also expected to provide international exposure for students so that they can have a global outlook. He also added that, with the existing cooperation, this could be a great opportunity for UNHAS to expand collaboration.



On the same occasion, UQ representatives expressed their excitement to be able to visit UNHAS and meet with students in person. The cooperation that has been established is a form of commitment to achieving the goal of providing the best quality education. According to him, it is very important that universities combine excellence in teaching and research with a commitment to educational development.



#### **IISMA CORNER**



Kezia Atirah Monica B. FISIP International Relations 2019 IISMA Awardee 2021, Korea University

WHAT IS IISMA?

Indonesian International Student Mobility Awards (IISMA) is a scholarship scheme by the Government of the Republic of Indonesia to fund Indonesian students for mobility programs at top universities and reputable industries overseas. IISMA covers two paths for both undergraduate and vocational students. With IISMA, they could spend one semester at prominent partner institutions. (site.iisma.id)

Back then, I was an ordinary 20-year-old student who dreamed of studying abroad. Not long after, in my second year of university, my lecturer introduced us to IISMA. Perhaps this was my calling. Through a rigorous selection process, I finally got the chance to be selected from over 2,000 applicants and received the scholarships to study at Korea University, even though there are more friends out there with outstanding academic and nonacademic achievements than I am.

Studying and living abroad was one of my biggest blessings this year. Meeting new people and being exposed to different yet exciting academic and cultural experiences. We, 50 students from Indonesia, would not have been able to gain it without the support from IISMA. Thank you, IISMA, for this life-time opportunity! #BeBOLDtogoABROAD





The International Office of Hasanuddin University and Universitas Islam Riau Agree on Tridharma Collaboration

The International Office of Hasanuddin University (UNHAS) and Universitas Islam Riau (UIR) agreed to cooperate in the field of developing the tridarma of higher education. An Implementation Arrangement (IA) was signed by Andi Masyitha Irwan, Ph.D. (the Head of International Office of UNHAS) and Dr. Rendi Prayuda, SIP., M.Si (the head of International Office of UIR). The activity started at 09.00 Wita in the Rector's Office, 8th Floor of the UNHAS Rectorate Building, Tamalanrea Campus, Makassar, on Tuesday (November 01, 2022).

The Vice Rector for Academic and Student Affairs (Prof. drg. Muhammad Ruslin, M.Kes., Ph.D., Sp.BM (K)), the Vice Rector for Partnership, Innovation, Entrepreneurship, and Business (Prof. Dr. Eng. Adi Maulana, S.T., M.Phil), were also present. The UIR delegation included the vice rectors, directors, and heads of institutions.

At the beginning of the activity, the rector of UIR, Prof. Syafrinaldi, expressed his gratitude for the warm welcome from the leadership of UNHAS. He said the purpose of the visit was to establish friendship and partnership with UNHAS.

UNHAS has a strategic position in encouraging UIR's future achievements. Furthermore, Prof. Syafrinaldi said UNHAS is the best university that can be a role model for other universities to develop. Therefore, building a partnership with UNHAS is something that will provide great benefits for UIR.

On the same occasion, the rector of UNHAS, Prof. JJ, welcomed the collaboration. According to him, the contribution of universities, including UNHAS, will be more optimal if it involves other universities as partners. Thus, the function of the university in Tridarma can be optimally achieved through collaboration with various parties.

Prof. JJ also provided an overview related to UNHAS' achievements so far and the efforts that UNHAScontinues to optimize in supporting the achievement of various work programs. Through this collaboration, Prof. JJ hopes that the relationship between UNHAS and UIR will be built firmly so that they can work together to contribute to Indonesia.



# International Office of Universitas Negeri Gorontalo Visits Hasanuddin University

The International Office of Hasanuddin University, (KUI UNHAS) hosted a benchmarking visit from the International Office of Universitas Negeri Gorontalo (KUI UNG). The KUI UNG delegation was warmly welcomed by the leaders of Hasanuddin University, including Prof. Adi Maulana (Vice Rector for 4), Andi Masyitha Irwan, Ph.D (Head of KUI UNHAS), and Muhammad Ridwan, MA (Secretary of KUI). The KUI UNG meeting represented by 2 delegates was held in the Vice Rector's Room 4, at 9.00 CIT on Thursday (November 03, 2022).

The activity was officially opened by the Vice Rector of UNHAS, Prof. Adi Maulana. In his remarks, he welcomed the delegation of KUI UNG and thanked them for making UNHAS the destination of their benchmarking agenda. Prof. Adi Maulana described the brief history and achievements of UNHAS, especially in the field of 4 (Partnership, Innovation, Entrepreneurship, and Business) and also the internationalization of UNHAS to reach World Class University (WCU).

On the same occasion, the Head and the Secretary of KUI shared their experiences in performing their duties in the Office of International Affairs. The KUI leaders explained the programs in the International Office that support the efforts to internationalize the campus. In addition, one of the focuses of discussion in this meeting was UNHAS' participation in one of the most prestigious Merdeka Belajar Kampus Merdeka programs, IISMA



(Indonesian International Mobility Award), where the presentation was carried out by one of the KUI UNHAS staff, Kumara Tungga Dewa, S.S., who for the last two years had been given the mandate to carry out the internal selection process of the program.





Hasanuddin University's International Office (KUI) released the book "International Student Handbook," which gives an overview of UNHAS. The official book launch was done by the Rector, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., at 2:30 p.m. CIT at the UNHAS Hotel and Convention Center. Accompanying the Rector, there was also Vice-Rector for Partnership, Innovation, Entrepreneurship, and Business (Prof. Dr. Eng. Adi Maulana S.T., M.Phil) and Vice- Rector for Academic and Student Affairs (Prof. Prof. drg. Muhammad Ruslin, M.Kes., Ph.D,. Sp.BM(K)).

Head of KUI UNHAS, Andi Masyitha Irwan, S.Kep., NS., MAN., Ph.D., explained that the handbook aims to help international students to get to know UNHAS closely. Therefore, before continuing their education at UNHAS, they have an overview of the institution's academic and non-academic processes.

Furthermore, Masyitha said that the first edition consists of 51 pages, which contain information such as accommodations and academic regulations for the study process at UNHAS. She said this handbook will



continue to be updated in the future by adjusting the development of various UNHAS regulations and achievements. Student can access the e-handbook in the official website of the UNHAS International









The Faculty of Forestry, through the Forest and Society Research Group (FSRG), has successfully managed to win research funding from the Explore program with the research entitled "Fair for Whom? Politics, Power, and Precarity in Comparing Southeast Asia's Transformations of Tropical Forest-Agriculture Frontiers (Indonesia Chapter) - Fair Frontier Indonesia". Explore is a research network committed to advancing and applying knowledge about forest landscape governance in Southeast Asia. Explore was launched in October 2020 with funding the Swedish Agency for International Development Cooperation (SIDA). The Regional Community Forestry Training Center for Asia and the Pacific (RECOFTC), in collaboration with the Center for International Forestry Research (CIFOR), organises the network.

The research will be conducted in collaboration with the University of West Sulawesi (Unsulbar), the Payo-Payo School for Smallholder Farmers (SPR), and several research institutions based outside Indonesia, such as the East-West Center Hawaii in the United States and the Research Institute for Humanity and Nature (RIHN) in Japan. RIHN and all organisations that are also members of the FairFrontier project in Southeast Asia (Laos, Malaysia) and Africa (Cameroon, Congo) will be involved during the research process to expand the case study locations to Indonesia.

Prof. Dr. Forest. Muhammad. Alif KS, S.Hut, M.Si, the head of FSRG, described that the suggested study topic is the transformation of forest area landscapes into commodity-based agriculture. In addition, this can also explain how this transition leads to justice for the entire community, particularly vulnerable groups such as women. Countries that make various options available to investors have resulted in more licences for forest area management and the conversion of rural land into large-scale plantation areas for industries such as oil palm, pulp, and mining (coal, nickel, and manganese). This research will also be conducted in a community in South Sulawesi Province, looking at how access programs such as social forestry affect livelihoods, vulnerable populations, women's groups, and other aspects of environmental justice.

This research will be conducted throughout 2023 to 2027 and will prioritise gender discourse, particularly with women, as parties who are frequently ignored even in the context of transforming forest environments. This study will use participatory action research (PAR) to inspire action and involvement among the research team and stakeholders. This project will also help to achieve SDG 3 (good health and well-being), SDG 5 (gender equality), SDG 15 (life on land), and SDG 16 (peace, justice, and strong institutions).

A lecturer from
Hasanuddin University
Speaks at the
Australia-Indonesia
Business Council
(AIBC) Conference in
Darwin, Australia.



Hasanuddin University's Faculty of Nursing lecturer and secretary of the Institute for Quality Assurance and Educational Development (LPMPP), Rini Rachmawaty, S.Kep., Ns., MN, PhD, was invited by the President of the Australia Indonesia Business Council (AIBC) to participate as a panellist in the prestigious event, the Australia Indonesia Business Council (AIBC) Conference, held at Mindil Beach Resort, Darwin, Australia, on November 2-4, 2022. Conference participants came from the business, tourism, arts and culture, agriculture, infrastructure development, energy, education, and health sectors.



Several important figures from Australia and Indonesia attended and gave remarks at the opening of the AIBC conference, including; 1) Minister for Trade and Tourism of Australian Federal Government, Senator The Hon Don Farrell; 2) Deputy Chief Minister of Northern Territory Government, Hon Nicole Manison MLA; 3) President of AIBC, Ms. Jennifer Matthews; 4) Indonesian Ambassador for Australia, H.E. Dr. Siswo Pramono: 5) Consulate of Indonesia in Darwin, Mr. Gulfan Afero; and 6) Chairman of the Indonesian Chamber of Commerce and Industry, Mr. M. Arsjad Rasjid P. M.

In the AIBC conference, the panelists who attended the panel discussion session were: 1) George Iwan Marantika - National President of Indonesia Australia Business Council, 2) Prof. Scott Bowman - Vice-Chancellor of Charles Darwin University. 3) Clarice Campbell, Lead Adviser, Skills IA-CEPA ECP Katalis, 4) Afifa Loutfie - Director of Capability & Special Projects, Swisstec Analytics Pty Ltd, and 5) Dr. Rini Rachmawaty - Associate Professor in Nursing Management, Faculty of Nursing, Universitas Hasanuddin.

In the panel session, Dr. Rini Rachmawaty presented findings and action plans from international collaborative research by La Trobe University (Prof. Lisa McKenna/Project Leader, Dr. Gulzar Malik, Dr. Jenny Davis, and Dr. Rachael Duncan), Hasanuddin University (Dr. Rini Rachmawaty, and Mr. Musmulyono, MHPA), Airlangga University (Dr. Ferry Efendi and Ms. Ika A.S., M. Kep), and Pelita Harapan University (Dr. Christine Sommers and Mr. Ian R. M. MPH), with the topic, "Comparative Assessment of Nursing Standards in Indonesia and Australia". This international research was funded by the Indonesia-Australia Comprehensive Economic Partnership Agreement Economic Cooperation Program (IA-CEPA ECP) Catalyst. The purpose of this research is to provide an overview of the similarities, differences, and gaps in the nursing standards applied in Indonesia and Australia. Therefore, it will encourage both countries to develop strategies to harmonise the nursing standards in both countries so that Indonesian and Australian nurses have the opportunity to work in both countries.



#### **IISMA CORNER**

#### NURUL HABAIB AL MUKARRAMAH FACULTY OF LAW 2019 IISMA 2021 AWARDEE UNIVERSITY OF GLASGOW, UK

Never have I ever imagined that in my last teenage year, God granted me the chance to experience living 13.553 kilometres away from home. Studying in Glasgow, United Kingdom through IISMA in my 5th semester has opened my eyes of how beautiful the world is, how wide the horizon of knowledge in other parts of the world, and how steep is the ups and downs of life.

Each second, step, and day passes away during my journey always feel like a blank page of life stories, that have turned me to a part of Glaswegians. Numerous chapters of my journey filled with unforgettable memories: being able to know that locals do not even talk like Harry Potter, instead with an unrecognizable, unintelligible phrases and accents where I have to immerse myself into it; bold and bright colors of yellow



leaves in fall and the white cold snow, teeth-wrenching winter; high academic expectations as a consequence of me studying in top 1% world university, making the life of home-library-back home at 3 a.m., even often fell asleep in the library shall be faced; the joy of being able to roam around and mark your step in all four kingdoms of United Kingdom, till you can feel the strong wind of Irish sea; getting lost in the middle of nowhere and had no clue till you figure it out by yourself; all taught me that life is indeed beautiful, and not all classrooms have four walls.

Despite all the wonderful experience Glasgow and United Kingdom has to offer, nothing beats the feeling of getting teary from listening to "Tanah Airku" anthem, the taste of rich Indonesian spices you won't ever find anywhere, the joy and proud of introducing your culture to others. It reminds me that no matter how far I go, Indonesia will always be a home I belong to, a home that I should build better and stronger. Hoping that IISMA would become a companion in opening another door full of surprises ahead, which would not stop here.







# FACULTY OF LAW, HASANUDDIN UNIVERSITY, VISITS THE VRIJE UNIVERSITEIT AMSTERDAM, NETHERLAND, TO DISCUSS COLLABORATION



The Faculty of Law, Hasanuddin University (FH UNHAS) visited a well-known university in the Netherlands, namely the Faculty of Law Vrije Universiteit Amsterdam. The visit led directly by the Dean of FH UNHAS (Prof. Dr. Hamzah Halim, S.H., M.H., M.A.P) was officially received by the Dean of the Faculty of Law Vrije Universiteit Amsterdam (Prof. H. Battjes) on Wednesday (09/11). The Dean of FH UNHAS, Prof. Dr. Hamzah Halim, S.H., M.H., M.A.P., explained that in general the visit was to strengthen friendship and also discuss the possibility of expanding and extending the cooperation between the two parties that had previously been carried out.

Furthermore, Prof. Hamzah said that in the future FH UNHAS together with the Faculty of Law Vrije Universiteit Amsterdam will expand the scope of partnerships such as student exchanges, guest lecturer visitations by both faculties, collaborative research writing and publications. He added, FH UNHAS will continue to expand the range of partnerships with various educational and government agencies as part of achieving the university's main performance indicators. In general, the visit of FH UNHAS group was warmly hosted by the leadership of the Faculty of Law Vrije Universiteit Amsterdam.

The two parties discussed together to evaluate the achievement of cooperation in strengthening academics. Prof. Hamzah said that the Faculty of Law Vrije Universiteit Amsterdam was interested in sending Bachelor and Master program students to take part in the student exchange program at FH UNHAS as well as the prospect of exchange of knowledge.







The International Class Program of the Faculty of Dentistry, Hasanuddin University (FKG UNHAS) held a sit-in program abroad, specifically at the Faculty of Dentistry, University of Kebangsaan Malaysia (UKM), Malaysia, on Monday (07/11).

Dean of FKG UNHAS, Prof. Dr. Edy Machmud, drg., Sp.Pros (K), explained that the FKG UNHAS International Class Program has been running for 3 (three) years, and currently, under the academic calendar, students will gain global experience related to education and services in the field of oral health abroad.

Prof. Edy said, "This year, FKG UNHAS is working with partners from other countries, like the Faculty of Dentistry at the University of Kebangsaan Malaysia (UKM) in Malaysia."

Meanwhile, the chairperson of the FKG UNHAS International Class Program, (Acing Habibie Mude, drg., Ph.D., Sp.Pros (K).), said that the number of students who will take part in this activity is 20 and they will be dispatched in batches in accordance with immigration regulations from the Malaysian government.

Furthermore, drg. Acing added that students who take part in this sit-in program will be at UKM for 3 (three) weeks and do their activities under the supervision of professors and lecturers from the faculty.

On the same occasion, the Dean of the Faculty of Dentistry, University Kebangsaan Malaysia (UKM), Assoc. Prof. Dr. Tuti Ningseh Mohd. Dom, said in her speech that she welcomes this activity and will follow up on collaborative activities with FKG UNHAS.

The parties who attended this meeting were Fuad Husain Akbar, drg., MARS., Ph.D. (a supervising lecturer from FKG UNHAS), Assoc. Prof. Dr. Nurul Asyikin Yahya (Vice Dean for Industry), Dr. Farinawati Yazid (International Cooperation Coordinator), and batch 1 FKG UNHAS students (Sidra Nurul Shadrina, Nurul Salsabila, Yizrielsa Tappi, and Izza Aulia Islami).

Upon discussing the technical details of the sit-in program, the meeting was concluded with a group photo.



# Hasanuddin University's Faculty of Dentistry Discusses Collaboration with University of Malaya, Malaysia

The Faculty of Dentistry of Hasanuddin University (FKG UNHAS) went to the Faculty of Dentistry at the University of Malaya (UM) in Malaysia on Monday (07/11) to discuss collaboration withpartner universities abroad. The FKG UNHAS delegation was led directly by the Dean of FKG UNHAS, Prof. Dr. Edy Machmud, drg., Sp.Pros (K). The delegation also includes the Chairperson of the International Class Management of FKG UNHAS (Acing Habibie Mude, drg., PhD., Sp.Pros (K), and head of study program for master degree FKG UNHAS(Fuad Husain, drg., MARS., PhD).

On this occasion, the FKG UNHAS group was welcomed by the Dean (Prof. Dr. Zamri Radzi) and other leaders of the University of Malaya. Dean of FKG UNHAS, Prof. Edy, said that this visit aimed to discuss the continuity of the MoU of cooperation with the Faculty of Dentistry, University of Malaya, Malaysia. During this visit, the two parties agreed to enhance several things, including outbound and inbound student activities for both parties, guest lecturer activities, and increased research and service cooperation.



In addition to the cooperation implementation plan, the dental education systems in both countries were discussed. Both parties give and get information about the educational and health systems in their own countries. "FKG UNHAS is very open to receiving visits from the University of Malaya for inbound and outbound student activities, service and research cooperation, and other activities that will certainly be very beneficial for both parties," explained Prof. Edy.

The Dean of FKG-UM, Prof. Zamri Radzi, in his remarks, highly appreciated and welcomed the visit of the group from FKG UNHAS and in the near future will implement cooperation in accordance with the MoU that was previously signed. Meanwhile, Prof. Muhammad Ruslin, drg., M.Kes., Ph.D., Sp.BM(K), the Vice Rector for Academic and Student Affairs, who was also present online, expressed his appreciation for this activity.

He explained that being acquainted with each other's academic systems and health regulations can make it easier to plan further cooperation. "The University of Malaya, as the top university in Malaysia, is a strategic partner in the Southeast Asia region and has the potential for further cooperation for mutual benefit," said Prof. Ruslin.



# Hasanuddin University Strengthens International Research Collaboration by Joining UKICIS



Hasanuddin University (UNHAS) has officially joined UKICIS (United Kingdom-Indonesia Consortium for Interdisciplinary Sciences), an international research consortium involving researchers from various fields of science from various universities in the UK and Indonesia. The participation of UNHAS in this consortium was officially celebrated as part of the Discussion on the Provision for Stronger Research Collaboration between the UK and Indonesia held at the Century Park Hotel in Jakarta on November 7, 2022.

At this event, UNHAS was represented by Prof. Nasrum Massi, the head of the Institution for Research and Community Service (LPPM UNHAS), and Sudirman Nasir, PhD, the Head of the International Research Management Division at LPPM UNHAS. The British Ambassador to Indonesia (and Timor Leste), HE Owen Jenkins, the Rector of Nottingham University, and a team from this leading British university, as well as the Acting Director General of Higher Education, LPDP representatives, and British Council representatives, opened the event and became speakers in this discussion and workshop.

This discussion covered the potential and follow-up of strengthening research cooperation, especially in priority areas such as climate change, biodiversity, energy transformation, health, digital transformation, and resilience. Warwick University and Coventry University, both of which are well-known UK universities, are also part of the consortium. Besides UNHAS, other Indonesian universities



include Bogor Agricultural University (IPB), Bandung Institute of Technology (ITB), Gadjah Mada University (UGM), the University of Indonesia (UI), and Airlangga University (UNAIR). UNHAS actively involved in the discussion of the roadmap for strengthening UKICIS and further developing research collaboration in various fields between Indonesian researchers, especially UNHAS researchers, and partners and colleagues from UK universities. Global warming, climate change, environmental degradation, pandemics, and rapid socio-economic changes, as well as the SDGs, are the background to the increasing importance of research collaboration between fields of science and between nations.

According to Prof. Nasrum, who was contacted via whatsapp (8/11), UKICIS is a forum for the association of researchers, initiated by the British government. The funds provided are \$44 billion over a four-year period. "I need to say that UNHAS passed one proposal from a total of 15 proposals that will be funded by UKICIS. The head of this team is Prof. Marianti," explained Prof. Nasrum. According to Dr. Sudirman, the British Ambassador, HE Owen Jenkins, mentioned the strategic importance of UNHAS and the Wallacea region and the important role of universities, especially UNHAS, in research in this unique region.





Professor of Marine Biology from The Victoria University Wellington New Zealand Prof. James John Bell gave a lecture on Marine Science at Faculty of Fisheries and Marine Sciences (FIKP UNHAS), Monday, 7/11/2022. The topic presented was Sponge, to be precise, 'The Rise of Sponges in the Arthropocene". Dean of FIKP UNHAS Dr. Syafruddin introduced Prof. James as part of Victoria University Wellington which is a campus that is ranked '300 in the world but also in the top 100 by human and art subject' in the world. He also thanked the Rector of UNHAS Prof. Jamaluddin Jompa and Dr. Shinta Werowilangi who are colleagues of Prof. James. He hopes UNHAS can continue cooperation with Prof. James in the future.

Meanwhile, the Rector of UNHAS, Prof. JJ mentioned his friendship with Prof. James has started since 15 years ago. He also praised Prof. James who could still dive and enjoy his profession as a coral reef researcher while he need to balance between research and administrative matters that absorbed a lot of time. Prof. JJ hopes that the presence of Prof. James can motivate and maintain the spirit and also friendship and collaboration to be able to understand coral reefs. "Understand more about sponges that are very unique," he said. Regarding the management of marine and fisheries resources, Prof. JJ said it was necessary to adopt science and technology. He also said Indonesia has coral reefs that are better than the Great Barrier Reef. "We only lack scientific exploration, we also have problems with management effectiveness," he said.

In accordance with his lecture topic, "The Emergence of Sponges in the Anthropocene", Professor James Bell explained how marine sponges are likely to be one of the 'winners' as organisms adapt to anthropogenic changes in climate and oceans. In his presentation at the lecture moderated by Dr. Yayu La Nafie from the Marine Science Study Program of FIKP UNHAS, it was simply stated that we have entered the Anthropocene, a state or geological period where human activity is the dominant influence on global climate and the environment. Environmental quality continues to decline in our oceans and not all organisms respond to anthropogenic pressures in the same way, meaning some organisms may eventually triumph over others.

He explains the evidence from two decades of research that supports marine sponges being one of the 'winners' in our changing environment and what this means for marine ecosystem function. "Sponges have a key role and are very abundant in the world. There is ample evidence that sponges are more resilient on reefs than corals. Changes are already having a profound impact on food chains and ecosystem function," he explains. Sponges are a type of porous animal. They look like the sponges used to wash dishes but are round or oval in shape. And sometimes white or yellowish in color.



#### INTERNATIONAL STUDENT ORIENTATION



International Office conducted a student orientation for international students who study at Hasanuddin University. Generally, the student orientation is the period prior to the start of the academic year at a university where a variety of events are held to welcome and acclimate new students. The orientation is a chance for students to learn how things work at their new school and meet other students as well as faculty and staff members. Orientation is also a chance for the school to start getting to know your student.

The primary purpose of the orientation program is to help new students understand the nature of the University, the educational opportunities available to them, the values and functions of the University community, and the central objective of the University as an academic enterprise. It also permits students to participate in academic advising and to learn about matters relating to student registration, housing, campus activities, and other aspects of University life.

The International Office of Unhas provided several agendas for the orientation, which are: 1) Introduction to Hasanuddin University; 2) The Rule of Academic; 3) Ethic Code pf Student; 4) The Rule of Immigration; 5) Bahasa Indonesia; 6) Do's and Don'ts for Student; and 7) First Week in Hasanuddin University













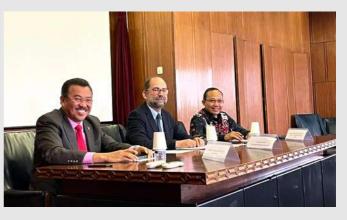
Embassy of Indonesia for Portugal in Lisbon facilitated a meeting between Hasanuddin University and the University of Lisbon (UL) on Tuesday (15/11). In this session, the Vice Rector for Academic and Student Affairs of UNHAS, Prof. Muhammad Ruslin, had a fruitful discussion with the Vice Rector for International Mobility of UL, Prof. Luís Manuel Soares dos Santos Castro.

This meeting represented the first contact in exploring potential cooperation, such as exchange of postgraduate students, lecturers, and researchers. It is indeed a superb opportunity to establish a higher-education network with universities in Portugal.

Ambassador of Indonesia, H.E. Rudy Alfonso, highlighted the importance of this partnership since it will encourage more Indonesian students to study in Portugal. This is also in line with the hope of the Minister for Science, Technology and Higher Education of Portugal, Elvira Fortunato, in which she conveyed it at the Indonesian Diplomatic Reception.











Department of Geology, Faculty of Engineering of Hasanuddin University, visited Singapore to discuss Memorandum of Understanding (MoU) of cooperation with Earth Observatory of Singapore (EOS), Asian School of the Environment, Nanyang Technological University (NTU) Singapore, on Monday (14/11). NTU is one of the leading public universities in Singapore, ranked 12th in the QS World University Rankings 2022.

Prof. Dr. Eng. Ir. Muhammad Isran Ramli, ST. MT, IPM, in his remarks, said that the Faculty of Engineering always encourages all study programs to expand collaborations with international partners. The visit was an implementation of the Faculty of Engineering International Partnership Network Model Development Program launched by the Dean of the Faculty of Engineering, Prof. Isran. On the same occasion, Associate. Prof. San-Ho Yun appreciated the International Partnership Network Program of the Faculty of Engineering Unhas and was willing to collaborate on research and join international conferences.

This cooperation is a great opportunity for the development of the Faculty of Engineering study program. Earth Observatory of Singapore (EOS), Asian School of the Environment, NTU Singapore opens joint research opportunities with Hasanuddin University, especially in the field of Remote Sensing. NTU is ready to support Remote Sensing mapping technology and the products of maps developed by EOS, Nanyang Technological University, Singapore.



#### **IISMA CORNER**

#### IISMA AWARDEE OF UNHAS, KARISMA NURUL IZZAH,

PRESENTING TOKEN OF APPRECIATION FOR VYTAUTAS MAGNUS UNIVERSITY, LITHUANIA

Karisma Nurul Izzah, one of the 2022 IISMA Awardees, presents Hasanuddin University plaque to Vice-Rector for Communication and International Office, Vytautas Magnus University, Lithuania. Vytautas Magnus University also responded very positively to this. One of the functions of IISMA Awardees is to become ambassadors for their home universities. Karisma as one of the awardees has carried out her duties very well.

UNHAS hopes that this can be our first step in order to build cooperation with various universities in Europe, one of which is Vytautas Magnus University, Lithuania. A good response was also given by the leaders at IISMA, where they really appreciated that UNHAS had entrusted its awardees to continue promoting their home university.











# HASANUDDIN UNIVERSITY GRADUATE SCHOOL HOLDS A GUEST LECTURE "TRAINING AND EDUCATION IN SYSTEM IN GERMANY COMPARED IN INDONESIA"

Hasanuddin University Graduate School held a Public Lecture with the topic "Training and Education in System in Germany Compared in Indonesia". The activity took place in a hybrid (offline and online) manner at the Prof. Dr. Ir. Fachrudin Hall and Zoom meeting platform on Monday (11/15). This public lecture featured а speaker, Dr.rer.biol.hum. Lutz Vogel (Chief Pharmaciest Central Pharmacy for the district hospital of Esslingen, President of the Union Hospital Pharmacist in Germany), discussing the education system to become health workers in hospitals in Germany.

The activity was officially opened by the Dean of the UNHAS Postgraduate School, Prof. Dr. Budu, Ph.D., Sp. M., (K)., M.Med.Ed, which was hosted by Muhammad Akbar Walenna, S.T., M.Sc., Ph.D., as moderator. After the opening, the event continued with the presentation of material by the guest lecturer. Lutz explained the process of graduatiion as a health worker in Germany, which must first carry out an exam and a year of practice. He revealed that most students in Germany carry out education for five years to be a health worker.

Lutz said that midwives in Germany practice directly in hospitals just like in Indonesia. Midwives in Germany are covered by insurance and are also given shuttle facilities to the hospital. The number of people interested in this field has increased from year to year. Furthermore, Lutz explained that nursing students who complete their education, later after getting a diploma do not need to declare a nursing diploma for nursing students, because the educational strata in Germany do not have a Bachelor and Master. To get complete information regarding the presentation, please visit the following link https://bit.ly/trainingNeducation-Jerman.



An American Student Conducts a Research on Mappalili Ritual in Segeri Sub-District, Pangkajene and Islands Regency



From November 13th to 16th, 2022, the Mappalili ritual took place in Segeri sub-district, Pangkajene and Islands Regency. This annual ritual is held when the process of planting rice will begin. Mappalili is a ritual to ask the Creator so that rice plants will be kept away from pests, get sufficient water, grow fertile and provide prosperity to the community. Mapalilili is identified by going around carrying jang, an heirloom object that resembles a traditional



rice plow. The Mappalili ritual is divided into several sessions. The first session is Matteddu Arajang (preparing the Arajang), then mappalesso Arajang (placing the Arajang) Mallekke Wae (taking water), Maddewata (calling the Ancestral Spirit), Maggiri (Bissu dance that shows the invincibility of bissu from sharp objects) then Magjori (parading the Arajang). After the process, Arajang will be washed again and then placed in a shelter and put back to sleep.

This Mappalili ritual then became an independent study project of a foreign student from the School For International Training United States (SIT Stduy Abroad Balu Indonesia) named Ella. Through the international office, UNHAS then appointed the Faculty of Cultural Sciences of Hasanuddin University to assist the student in researching bissu in Segeri District, Pangkajene and Kepuluaan.

Burhan Kadir, S.S., M.A., was assigned as a supervisor from the Department of Regional Literature, FIB UNHAS. This independent study project activity lasted for 4 weeks from November 14, 2022 to December 10, 2022. It was a blessing for Ella because her arrival happened to coincide with the annual ritual, so she could witness and follow every stage of the Mappalili ritual. The final result of this project is a documentary film about bissu and a scientific article.







#### A Lecturer from Faculty of Forestry Attends Ocean of Opportunities River of Ideas (OORI) Activities in Port Elizabeth, South Africa

One of the lecturers of Forest Conservation Study Program, Faculty of Forestry, Hasanuddin University, Arida Fauziyah, S.Si., M.Sc. attended the Ocean of Opportunities River of Ideas (OORI) activity organized by the Western Indian Ocean Marine Science Association (WIOMSA) and Nairobi Convention. The activity took place at the Boardwalk Convention Center, Port Elizabeth, South Africa for one week from October 9 to 15, 2022.

Ocean of Opportunities River of Ideas is an Oceans and Lakes Master Program alumni networking event, with the theme "Reinforcing alumni networks from the Western Indian Ocean (WIO) region: How



to go beyond borders and influence international collaboration and knowledge exchange as a change agent?". The OORI event was part of the special session of the 12th Western Indian Ocean Marine Science Association (WIOMSA) International Symposium, 2022. Members and associates of the Western Indian Ocean Marine Science Association (WIOMSA) from all over the world were present.

Arida Fauziyah, S.Si., M.Sc. as a representative of the Faculty of Forestry, Hasanuddin University and part of the OORI expert team on this occasion presented the collaboration plan of the Faculty of Forestry, Hasanuddin University with the Oceans and Lakes Master Program for capacity building activities in 2023.







# HASANUDDIN INTERNATIONAL SUMMER COURSE 2022 FACULTY OF PHARMACY



Faculty of Pharmacy conducted the very first International Summer Course. The Summer course was established for 5 days in Makassar and Malino from 16 November to 21 November 2022. During the program, participants listened to presentation on different topics, including Extraction of Bioactive Compounds from Nature, How to make traditional herbal drink, A glimpse of Pharmaceutical Practices in Indonesian Health Care System, The use of Drosophila melanogaster as experimental animals for drug discoveries, and Rodent Animal Models in Pharmacological and Toxicological Studies. The last 2 days (19 and 20 November 2022), participants got a chance to visit Malino highland, a well-known tourism spot in South Sulawesi.

"After 5 days of learning ang having fun together, finally the First International Summer Course held by the Faculty of Pharmacy has come to an end. Thank you so much for all the organising committee and of course our Liaison Officer (LO) students, for putting up a lot of effort to make sure this program is memorable. Also thank you to Dr. Lutz Vogel for sharing your knowledge and experience. Last but not least, thank you IO of UNHAS (International Office) for the endless supports. It was so exciting to see how the program have built a strong connection and possibly life-long friendship among the students involved." said Dean of Faculty of Pharmacy, Prof. Dr.rer.nat. Marianti A. Manggau, Apt.







# Student Volunteers of International Office Arrange Bahasa Class Module for International Students

International office of Hasanuddin University assigned the student volunteers to arrange Bahasa Class module for international students in UNHAS. The student volunteer has a weekly meeting with international students to study Bahasa for daily purposes. This is an innovative movement initiated by student volunteers and international students. International office of UNHAS strongly support to this activity.





To make this activity official, head of international office facilitate the student volunteer to establish a focus group discussion. The module the later can be registered for copyright and intellectual property owned by student volunteers. The FGD took place at UNHAS Hotel and Convention for 2 days, from 17 – 18 November 2022.

# HASANUDDIN UNIVERSITY WELCOMES THE VISIT OF CONSULAR OFFICE OF JAPAN IN MAKASSAR TO DISCUSS THE POTENTIAL FOR PARTNERSHIP DEVELOPMENT



The Rector of Hasanuddin University, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc., accompanied by the Vice-Rector for Partnership, Innovation, Entrepreneurship and Business officially welcomed the working visit of the Head of the Japanese Consular Office in Makassar, Mr. Yasue Katsunobu. The visit's purpose was to strengthen friendship and to discuss the expansion of the partnership between the two parties. The event was conducted at 13.00 CIT in the Rector's Room, 8th Floor of the Rectorate Building, Tamalanrea Campus, Makassar, on Thursday (24/11).

On this occasion, UNHAS Rector, who is usually called Prof. JJ, welcomed the visit of the Japanese Consulate General to UNHAS. He said that UNHAS and Japan have a long-standing partnership in various fields, especially education in faculties that partner with universities in Japan.

Furthermore, Prof. JJ said several collaboration plans could be carried out between UNHAS and Japan, for example in the product innovations through Science Techno Park (STP-UNHAS). According to him, collaboration with Japan will further encourage UNHAS' innovation.

On the same occasion, Katsunobu conveyed that the purpose of the visit was to meet with the new UNHAS rector who had just been officially assigned. He said that the efforts to strengthen cooperative relations with educational institutions in Makassar, including UNHAS, will be continued. Katsunobu hopes that UNHAS will continue to be Japan's best partner.



# THE ESTABLISHMENT OF NUNI ACT STRENGTHENS HIGHER EDUCATION COLLABORATION COMMITMENT

Twenty one rectors and leaders of Indonesian universities who are members of the Nationwide University Network in Indonesia (NUNI) gathered at Bina Nusantara (BINUS) University to strengthen their commitment to promoting education in Indonesia on November 21, 2022. Located at the Library and Knowledge Center BINUS University Anggrek Campus. This commitment was proven through the signing of the Act of the Establishment of the NUNI.

Vice-Rector for Partnership, Innovation, Entrepreneurship, and Business of Hasanuddin University, Prof. Dr. Eng. Adi Maulana, ST. M.Phil said that the signing of this Act aims to make the collaboration of this network commit to having the best impact on the quality of the higher education. Prof Adi also encouraged members within their scopes to have competitiveness in global competition.

The purpose of the Act is also to support the Government of Indonesia in improving the quality of universities in Indonesia through collaboration and the pillars of NUNI cooperation. Annual Meeting, Presidential Forum, Student Camp, exchange activities between lecturers, NUNI Merdeka Belajar (Independent Learning) Program and seminars are activities that have been performed since NUNI first declaration in October 2011. In addition to that, NUNI members regularly conduct ioint research between members, and comparative study visits as well. It is hoped that the cooperation carried out by NUNI members will have a contribution and impact on the society to make Indonesia become a better country.







Faculty of Mathematics and Natural Sciences, Hasanuddin University, (FMIPA-UNHAS) held a guest lecture entitled "Workshop on Computational Science Series 3" by Prof. Sauro Succi, Ph.D., (Department of Physics, Harvard University, United States). It was held from 13.30 CIT through the zoom meeting application, on Tuesday (11/22).

The activity was officially opened by Dr. Khaeruddin, M.Sc., as the Vice Dean for Academic and Student Affairs of FMIPA-UNHAS. In his remarks, Khaeruddin expressed his gratitude for the willingness of the speakers to share information and experiences at UNHAS. He also gave an overview of the achievements of FMIPA-UNHAS in various fields including collaboration with various partners.

After the official opening, it continued with the presentation from the speaker. On this occasion, Prof. Sauro explained "Lattice Boltzmann Theory: From the Construction to Basic and Advanced Applications". In general, he explained the Lattice-Boltzmann method to solve transfer phenomenon cases using a mesoscopic perspective by looking at the system statistically using a distribution function. Furthermore, Prof. Sauro also presented several studies conducted by researchers using similar methods. In addition, he also described the development process of the application of this theory in life.



# Hasanuddin University Organizes GIESED 2022 International Conference, Discusses Sustainable Green Environment

Hasanuddin University through its Graduate School (SPS-UNHAS) organized another international conference entitled "The 5th International Conference on Global Issues for Infrastructure, Environment, and Socio-Economic Development". The activity that carries the theme "Green and Sustainable Environment Towards Net Zero Carbon Cities" was held virtually through the zoom meeting application at 09.00 CIT on Wednesday (11/23).

Keynote Speakers were Ir. H. Mohammad Ramdhan Pomanto (Mayor of Makassar). The other speakers were Prof. Dahlang T., S.Si., M.Si (Hasanuddin University, Indonesia), Dr. Toong-Khuan Chan (The University of Melbourne, Australia), Andi Asiz, Ph.D.PEng. (Department of Civil Engineering Prince Mohammad Bin Fahd University (PMU), Al Khobar, Saudi Arabia) and David Woodward, Ph.D (Belfast School of Architecture of the Be Ulster University, United Kingdom).

Dean of SPS-UNHAS, Prof. Dr. Budu, Ph.D., Sp.M (K)., M.Med.Ed., expressed his gratitude for the speakers' willingness to share information and experiences with the participants. He said, in general, SPS-UNHAS continues to expand its commitment and contribution in supporting UNHAS towards a World Class University (WCU), one of which is by optimizing international activities through public lectures and international conferences and presenting speakers from various universities and different regions.



1 EVERY CITY
HAS MANY ISSUES 2 EVERY GOVERNMEN

The activity was officially opened by the Vice-Rector for Partnership, Innovation, Entrepreneurship and Business Prof. Dr.Eng. Ir. Adi Maulana, ST.M.Phil. He highly appreciated the organization of the conference which will certainly increase knowledge, a place to share experiences and ideas related to global issues. Furthermore, Prof. Adi also gave an overview of UNHAS' achievements and commitments in various matters including internationalization efforts that continue to be optimized. He said that UNHAS with various strategic efforts continued to expand contributions and partnerships with various parties, not only at the national level but also international level.

In general, UNHAS has a commitment to the implementation of Sustainability Development Goals (SDGs). Prof. Adi said UNHAS made it into the top three universities in implementing SDGs by Badan Perencanaan Pembangunan Nasional (Bappenas). With this conference, he hopes that bright ideas and innovation will emerge in supporting a sustainable green environment.



#### Hasanuddin University Conducts International Workshop on the Acceleration of Molecular Breeding in the Wallacea Region



Hasanuddin University through the Faculty of Forestry (FHUT-UNHAS) and the Institute for Research and Community Service (LPPM-UNHAS) in collaboration with Biosearch Technologies Genomic Analysis by LGC and ScienceWerke held a two-days international workshop. The 1st day of the workshop began with Science Talk with the theme "Acceleration of Molecular Breeding In The Wallacea Region" and followed by Polymerase Chain Reaction (PCR) practice on the next day. The 1st day activity was conducted at 09.00 CIT at the LPPM UNHAS Hall and was connected online to the zoom meeting application, on Tuesday (11/22).

Dr. Irmawati, S.Pi., M.Si. as a committee chairwoman conveyed that this activity aims to provide information related to molecular applications in plant breeding. Plant breeding is a method used to create new types of plants that are superior. In the process of plant breeding, methods and techniques are needed and molecular markers are one of the more modern techniques that can be applied in plant breeding.

The talk on the 1st day included Darshna Vyas (Senior Geneticist at LGC Biosearch Technologies, United Kingdom), Dr. Muhammad Ihsan A. Dagong, S.Pt., M.Sc., (Lecturer at Faculty of Animal Husbandry, UNHAS), Dana Chow (Field Application Manager APAC at LGC, Biosearch Technologies, Malaysia), Prof. Dr. Ir. Andi Khaeruni, M.Si. (Lecturer at Faculty of Agriculture, Haluoleo University) and Dr. Ir. Siti Halimah Larekeng, S.P., M.P. (Research and Development Center of Natural Heritage and Biodiversity, LPPM UNHAS).

On the 2nd day, the participants participated in the Hand-On Workshop "SNPs Genotyping Using KASP Method in Real-Time PCR" which took place offline with limited participants so that participants were able to apply RT PCR-based molecular techniques.







#### The Faculty of Pharmacy Invites an Antibiotics Expert from Szeged University to Deliver a Public Lecture

On Thursday 24 November 2022, the Faculty of Pharmacy held an online public lecture focusing on research in drug utilisation particularly in the use of antibiotics in the society. The lecture was delivered by Dr. Ria Benko, an expert in drug utilisation research especially to those used in Europe.



In the lecture, Dr. Benko focuses in the scope of drug utilisation and how it is measured so that a vast and reliable research outcome is expected to be obtained. Research in this field is also important because for policy maker and many institutions who rely on evidence-based treatment take advantage of what is our experts are concerning about. She also pointed out that antibiotics uses is widely spread not only among humans but also in veterinary and thus creating an accumulated risks of antibiotic resistances in society.

#### The Graduate School of Hasanuddin University Organises a Guest Lecture on The Cross-Discipline Topic of Gender and Engineering



As a multidisciplinary faculty, the Graduate School of Hasanuddin University organized a guest lecture on the cross-discipline topic of gender and engineering "Gender Equality Issues: Income and Wealth Inequality in the Construction Industry." On Tuesday, November 22, 2022, the lecture took place offline in the Prof Fachruddin Lecture Theatre.

The first panel, Dr. Toong Khuan Chan from the University of Melbourne, explored some of the challenges faced by young women joining the transportation construction sector and identify opportunities to attract and retain

women. He later discussed the challenges that women face in their careers while in employment. Prof Krishna from the Bandung Institute of Technology extended the discussion by providing a case study in Jakarta, Bogor, Depok, and Bekasi on the factors that attract or deter young women from participating in the construction sector. Prof. Baharuddin discussed the application of current idea of green buildings. He also explored the contribution of green buildings to the reduction of greenhouse gas emissions.







Faculty of Engineering, Hasanuddin University (FT-UNHAS) held a guest lecture entitled "Program of WCU with University QS 100." FT UNHAS presented a guest speaker, Prof. Farookh Husain, from the University of Technology Sydney, Australia (QS 68 by subject). Prof. Farookh Husain gave a public lecture entitled "Machine Learning, Cloud Computing, and IOT in Real Application," which took place at CSA Lecture Theater 1, Gowa Campus, on Wednesday (November 02, 2022).



In addition, Prof. Farookh Husain was also invited to tour the Faculty of Engineering, Gowa Campus. With the presence of speaker from QS 100-ranked campus, Hasanuddin University can be motivated to improve quality so that it can become a campus that hopefully can later enter the QS 100 ranking. Moreover, this public lecture is also expected to stimulate cooperation in both learning and research, for example, through joint research or student or lecturer/staff exchanges.





Hasanuddin University (UNHAS) and the University of Rhode Island (URI) discussed the potential for expanding partnerships in the Tridharma (education, research, and community service). The discussion was held during the visit of the URI delegation led by Dr. Kristin Johnson to Hasanuddin University. It started at 10 a.m. Wita in the 8th Floor Rector's Room, Rectorate Building, Tamalanrea Campus, Makassar, on Thursday (November 03, 2022).

The meeting was attended by the Vice Rector for Partnership, Innovation, Entrepreneurship, and Business (Prof. Dr. Eng. Adi Maulana, S.T., M.Phil), Director of Partnership (Ansariadi, SKM, MScPH, Ph.D), Head of the International Office (Andi Masyitha Irwan, S.Kep., Ns., Ph.D), Vice Dean of the Faculty of Vocational Studies (Dr. Ida Leida Maria, SKM, M.KM), and other UNHAS leaders. The representatives of URI included Dr. John Kirby, Brook Williams Rose, and Elvira Natliya.

On this occasion, Prof. Adi Maulana expressed his warm greetings to the URI group. He said that URI is one of the partners that has been cooperating with UNHAS for quite a long time. According to him, it is necessary to expand the partnership in terms of student exchange and research. UNHAS as a university has duties and responsibilities in providing and improving quality human resources.



Representing URI, Dr. Kristin Johnson explained about Island's relationship Rhode especially with Indonesia, Makassar, which has been established for a long time. With this relationship, URI has responsibility involved in encouraging the improvement of the quality of UNHAS resources through various collaborative activities.



# HISTORY DEPARTMENT OF FIB, HASANUDDIN UNIVERSITY, INVITES A SPEAKER FROM BERLIN TO DELIVER A PUBLIC LECTURE



The public lecture on "Transregional Connective Memories Between Africa and Indonesia: The Case of Bandung and Makassar" by Dr. John Njenga Karugia (Institute of Asian and African Studies, Humboldt University Berlin). The activity, which took place in room 324 of the History and Culture Laboratory of FIB UNHAS on November 7, 2022, was attended by lecturers of the Department of History and students across faculties within UNHAS.

On this occasion, Dr. John explained the importance of further examining the commonly accepted historical narrative. Collective memory is a way for historians and researchers to better predict "the voice of those who are forgotten" in a story about the past. Memory connects people from various regions, such as the collective memory of the people about the Asia-Africa Conference in Bandung and Sheikh Yusuf in Makassar.

# THE VICE RECTOR IV OF HASANUDDIN UNIVERSITY IS ELECTED AS THE HEAD OF PILLAR 3 FOR RESEARCH AND INNOVATION IN NUNI



Nationwide University Network in Indonesia (NUNI) held a meeting for leaders of all its members to discuss the Management of the NUNI Organization. This meeting was held on Friday, November 11, 2022, online via Zoom meeting and was attended by almost all campus leaders of NUNI members.

Vice Rector for Partnership, Innovation, Entrepreneurship, and Business, Prof. Dr. Eng. Adi Maulana, S.T., M.Phil, was entrusted as the head of Pillar 3 with a focus on Research and Innovation. This is based on the agreement of all member campus leaders. A very strategic step for UNHAS to actively participate in this university network.



### THEME 2022: Technology Update in Medical Education Biomedical Research and Health Service



Hasanuddin University Faculty of Medicine (FK-UNHAS) held the Technology Enhanced Medical Education (THEME) 2022 International Conference, Thursday-Saturday (17-19/11). This activity was held in Makassar and was attended by 352 participants from within and outside the country. The opening ceremony was attended by the Rector of UNHAS, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc, Dean and Vice Dean of FK UNHAS, deans of UNHAS, keynote and invited speakers, and participants. This conference had the main

theme "Technology Update in Medical Education Biomedical Research and Health Service".

THEME was organized in an effort to look together at the integration of technology and medical education. Various topics about the latest technology applied in the world of medical education are thoroughly discussed by experienced experts in their fields. This event can broaden the knowledge of technological advances in education and research in the field of medicine.

# Hasanuddin University-Leiden University Exchange Program

Faculty of Medicine, Hasanuddin University (FK-UNHAS), and Leiden University Medical Centre (LUMC) conducted student exchange activities in the form of inbound students in the Half Minor program, namely 5 students and 2 lecturers from LUMC to FK-UNHAS. This activity involves the collaboration of several departments, namely the Departments of Parasitology, Internal Medicine, Pulmonology, Microbiology, and Pharmacology.





The activities included research at two elementary schools in Makassar. The research topic was to study helminthiasis, allergies, and the seroprevalence of tetanus and diphtheria antibodies in elementary school children. The research covered sample collection such as feces, capillary blood, BCG scar measurement, pulmonary function, allergy testing with the skin prick test method, and questionnaires. Samples were examined at the parasitology laboratories of FK-UNHAS and Hasanuddin University Medical Research Center (HUM-RC). The results of this research were then presented in front of a class attended by lecturers and students of FK-UNHAS who were writing manuscripts.



#### **IISMA CORNER**

# IISMA 2021 AWARDEE MEYLINDA

It's been a year since my first international flight with a Schengen visa to Spain, an epic 'is-this-real?' moment for me, a person with less interest in Hispanic cultures and histories back then, prior to how humble the Mediterranea sea and wind awakened my thoughts of how enchanting Barcelona was. The crowds at Plaça de Catalunya, the sunset in La Barceloneta Playa, the gothic old city of L'Eixample, and observing the tension and vibes of El Clásico were all remarkable.

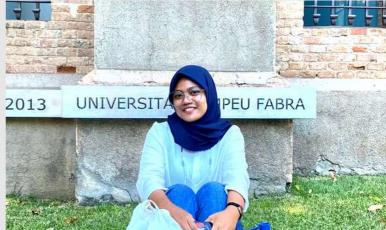
An exchange student's most valuable experience is the lesson learned and knowledge gained while participating in activities as an international student. Universitat Pompeu Fabra (UPF), a young, reputable public university in Spain, awed me with its awesome courses, impressive lecturers, admirable facilities, and how UPF is itself, a modestly progressive campus. The Dipòsit de Les Aigües positioned me to calmly sit and take a book, while the Roger de Llúria building made me stunned that the Ciutadella Campus was a renovated military barracks.

As exciting as it sounds, analysing ethics in the globalization era; politics and policies towards 2030; revolution and sustainability; and the great ideas of the world's philosophers; were the courses that attracted me to choose UPF, and proud is an understatement when it is said that the university executes the international interdisciplinary program undoubtedly well. I learned to a large degree from my professors and classmates from diverse backgrounds, we shared values, principles, experiences, and thoughts, as if I had taken trips to Italy and the U.S., then gone around China and back to Barcelona, such glory of my early 20s. BaPIS Fall 2021, you rock!



In spite of the fresh head-to-toe atmosphere while in Europe, as an Indonesian, went to Embajada de La Republica de Indonesia, gathered with fellow Indonesian International students in Spain, impromptu 5-minutes-stopping with other Indonesian as we noticed our slipped words of mother tongue amidst the crowd of Europe's pedestrian walk were also a treasure, and that proves, how far I go and the countless steps to explore the blue continent, I would have my heart and thoughts for Indonesia, the one that challenges me to go beyond as an IISMA Awardee. Rest assured, IISMA alumni will pinpoint the overall experience gained from the program as the top 10 of their life's best decisions. So, be bold to go abroad!







The Faculty of Medicine of Hasanuddin University and the Faculty of Medicine of Padjajaran University Represent Indonesia in the General Meeting of CALOHEA in Bangkok



The general meeting was held on November 21–23, 2022, at the University of Chulalongkorn in Bangkok. CALOHEA (Comparing Achievements of Learning Outcomes in Higher Education in Asia) is a project sponsored by the European Union with the University of Gronigen and the ASEAN University Network (AUN) acting as Coordinator in this project. This CALOHEA general meeting was attended by 8 countries in ASIA with the University of Gronigen the Netherlands acting as a facilitator.

This program has been running since 2021 and has produced a framework as well as a student curriculum for undergraduate students of the Faculty of Medicine. UNHAS will host the next CALOHEA National Meeting in August 2023, where the results of CALOHEA will be

socialized by academics and policy makers in Indonesia. At the CALOHEA meeting in Bangkok, FK UNHAS were represented by Dr. dr. Rina Masadah, Sp.PA (K), DFM who also acts as Subject Area Group Coordinator and dr. Diandra Sabrina.

# Mohammad Hussein Ba Naga from Yemen Participates in International Platform for Young Researchers 2022

An international student from the Ocean Engineering Department, the Faculty of Engineering, participated in the international platform for young researchers 2022 at the institute of ocean energy, Saga University, Japan. He presented a paper assessing ocean energy potential in the Yemeni coastline stream. He said, "I'm used to having an amazing professor in the department. They applied their entire potential to making the paper more variant and suitable to fit up with international standards research. Special thanks to my lecture Fuad Mahfud ST, MT for offering the opportunity and assisting me during authoring the paper"





# Hasanuddin University Team Wins Gold Prize and Best Invention Awards at Seoul International Invention Fair 2022



A team from Hasanuddin University achieved a prestigious accomplishment at the international level. The UNHAS team participated in the Seoul International Invention Fair (SIIF) 2022 by the Korea Invention Promotion Association (KIPA) which was held in Seoul, South Korea from Friday (11/16) to Monday (11/19). It was the world's largest annual invention that exhibited approximately 645 innovative works from 27 countries.

The UNHAS team that consisted of students from various faculties, namely Mayang Azkiah (Faculty of Engineering), Putri Ardinasrayanti Asri (Faculty of Pharmacy), and Abd Salam Saputra (Faculty of Social and Political Sciences) won the Gold Prize award and placed 1st for The Best Invention by The First Institute of Researchers and Inventors of Iran (FIRI) Award. The UNHAS team presented an innovative application called "We-Collabs: Development of Application Non Governmental Organization to Realize Sustainable Development Goals (SGDs) Program with Collaborative and Integration System" in front of the international innovators and the jury.

We-Collabs is a mobile application aiming to connect youth and organizations. The main focus of We-Collabs is a collaboration among organizations engaged in SDGs. Through this application, organizations can connect with each other to establish collaborations. The main focus of this application is data that shows that Indonesia has very many organizations, platforms, and Non Governmental Organizations (NGOs). The UNHAS team keeps collecting and updating a database of organizations and event information on the mobile app. In the future, they hope that the application they developed can be commercialized in the apps store platform for both Android and IOS.



# **AUTHORS**



Prof. Adi Maulana
Vice-Rector for Partnership, Innovation, Entrepreneurship, and Business

Prof. Adi Maulana is a Professor of Geological Engineering at the Faculty of Engineering, Hasanuddin University, Makassar with expertise in petrology and mineral deposits. He is active in building cooperation with stakeholders both at home and abroad. He is also actively involved in developing the Sustainability Development Goals (SDGs) Center at UNHAS.



Dr. Andi Masyitha Irwan
Head of International Office

Dr. Andi Masyitha Irwan is an Assistant Professor at Faculty of Nursing, Hasanuddin University, Indonesia. Her research focus is on older people chronic disease care including hypertension and stroke at the community setting. Currently, she is also an Executive Secretary of Sustainability Development Goals (SDGs) Center.



Muhammad Ridwan, MA Secretary of International Office

Muhammad Ridwan is an academic staff of Department of Arabic Language, Faculty of Cultural Sciences. Ridwan's major is Arabic Language and Intercultural/ Cross Cultural Understanding. His research interests are Arabic, Linguistics and Learning Strategies



**Dr. Jamaluddin Fitrah Alam** *Task Force of International Office* 

Jamaluddin Fitrah Alam is a lecturer at the Faculty of Marine Science and Fisheries. His research interest is aquatic ecosystem dynamics and management. In the International Office, he is responsible for the annual UNHAS International Cultural Program (ICP)



Rafika Nurul Ramdani Ramli, LLM
Task Force of International Office

Rafika Nurul Hamdani Ramli is works as a Lecturer at the Faculty of Law and as secretarial staff at the SDGs Center UNHAS. Her research interests are SDGs, the law of the sea, and environmental law





#### INTERNATIONAL OFFICE SUPER TEAM

PROF. JAMALUDDIN JOMPA

ANDI MASYITHA IRWAN, PH.D

JAMALUDDIN FITRAH ALAM, PH.D.

NASRAH, M.HUM

ANDLAFIFAH FAYYADHAH, S.I.KOM

PROF. ADI MAUALANA

MUHAMMAD RIDWAN, M.A.

RAFIKA NURUL HAMDANI RAMLI, LLM

DR. ABIGAIL MARY MOORE

KUMARA TUNGGA DEWA, S.S.

#### **STUDENT VOLUNTEERS**

ANDI MUH FARID MUJAHIDIN

MOHAMMAD INDRA KURNIAWAN

MUHAMMAD RAYHAN ZAIRA

ZHAFIRAH ALDA NIZAROH

AISYAH JASMINE MAULANA

MUHAMMAD KHUDRI ARROFI

GURPREET KAUR

AHMAD HIDAYAH

IFTIKHAR JIHAN NAURAH IKHWAN

ANDI NUR RIZQI RAMADHANI SYAM

RIZKA RAISA FATIMAH RAMLI

GILANG NURJIHAD TAUFIQ

FIORELLA BADZLI IRHEN LIE

MUHAMMAD NUR FITRAH

UMY KEYLA

ANDI FITRIA IDHAM

#### Universitas Hasanuddin

- www.unhas.ac.id
- Universitas Hasanuddin
- info@unhas.ac.id
   info@unhas.ac.id
- f hasanuddin.university
- @hasanuddin\_univ
- @hasanuddin\_univ

#### International Office of Unhas

- www.unhas.ac.id/intnews
- International Office of Unhas
- internationaloffice@unhas.ac.id
- f io.unhas
- 🥑 @io.unhas
- @io.unhas