



International Office
Hasanuddin University

WEEKLY NEWS

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Better Ocean, Better Future 更好的海洋 更好的未来



中印尼建交75周年

中印尼海洋生态牧场联合研讨会及成果展

THE 75TH ANNIVERSARY OF CHINA-INDONESIA DIPLOMATIC RELATIONS:
JOINT SYMPOSIUM ON CHINA-INDONESIA MARINE ECOLOGICAL RANCHING
AND ACHIEVEMENTS EXHIBITION ON CHINA-INDONESIA JOINT PROJECT



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Shanghai, China

July 1-3, 2025

HASANUDDIN UNIVERSITY ADVANCES BLUE ECONOMY COOPERATION AT MARINE SYMPOSIUM IN CHINA



Hasanuddin University (UNHAS), through the Faculty of Marine Science and Fisheries (FIKP), reaffirmed its academic leadership and tangible contributions on the international stage. In commemoration of the 75th anniversary of China-Indonesia diplomatic relations, FIKP Unhas played an active role in the *Joint Symposium on China-Indonesia Marine Ecological Ranching and Achievements Exhibition on China-Indonesia Project*, held from 1-3 July 2025, at Shanghai Ocean University (SHOU), China.

Ahead of the symposium, Rector of UNHAS, Prof. Dr. Jamaluddin Jompa, M.Sc., and Dean of FIKP UNHAS, Prof. Dr. Safruddin Hasyim, M.Si., held a closed meeting with the President of SHOU to discuss strengthening and expanding their existing collaboration, including continued efforts in talent cultivation, joint research, and increased staff and student mobility.

During the symposium, Prof. Jamaluddin Jompa served as a keynote speaker, opening the main session with a presentation titled *Strategic Development of Artificial Reefs and Sea Ranching for Marine Resource Enhancement in Spermonde*. In his talk, Prof. Jompa emphasized that scientific collaboration between Indonesia and China is crucial for coastal ecosystem recovery and science-based marine food security.

The symposium also marked a milestone reflecting four years of intensive collaboration among FIKP UNHAS, SHOU, and Guangdong Ocean University (GDOU), particularly in the areas of marine ranching and artificial reef development. Since 2022, the talent cultivation program has trained hundreds of Indonesian students, alumni, and government practitioners in marine ecosystem rehabilitation techniques. The partnership has also provided master's and doctoral scholarships for FIKP alumni to pursue advanced studies in China.

One notable achievement from this collaboration is the successful deployment of 200 artificial reef units in the waters of Bonetambung, South Sulawesi, covering an area of three hectares. These units include concrete cubes, pyramid structures, and metal cages filled with coconut husks. Since 2024, joint teams from UNHAS, SHOU, and GDOU have conducted regular monitoring of biodiversity and biomass enhancement in the area.

In addition to the Rector, four FIKP UNHAS academics were invited as speakers. Dr. Syafyudin Yusuf, a senior lecturer in coral reef ecology, delivered a presentation titled *Best Practice and Current Implementation of Artificial Reefs*, highlighting various reef restoration methods and their successful applications in Indonesia.

Dr. Inayah Yasir addressed the importance of ecosystem connectivity in her session *Beyond the Reef: Understanding the Importance of Adjacent Ecosystems in Supporting Coral Reef Communities*, stressing that coral reef health depends heavily on the presence of supporting ecosystems such as seagrass beds and mangroves.

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Shanghai, China
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Prof. Dr. Andi Niartiningih presented on *The Role of Artificial Reefs in Supporting the Conservation of Endangered Species*, demonstrating how artificial structures serve as habitats for endangered marine species like giant clams and benthic invertebrates. Contributing to the scientific exchange, Dr. Jamaluddin Fitrah Alam presented the results of biomass dynamics and energy flow modeling around artificial reef units using a system dynamics modeling approach, in a session titled *Projecting New Marine Life through Artificial Reef Structures*.

The event was also attended by Prof. Dr. Safruddin Hasyim, M.Si. (Dean of FIKP), Prof. Dr. Ahmad Faizal (Vice Dean for Partnership, Research, and Innovation), Prof. Dr. Shinta Werorilangi Kristanto (Head of FIKP's International Office), and Prof. Najamuddin, an expert in capture fisheries. With more than 40 academics, researchers, and government officials from both countries in attendance, the symposium not only strengthened international networking but also served as a platform for technology and knowledge exchange to support blue economy development and sustainable marine conservation in the Asia-Pacific region.

Through its active participation in this forum, FIKP UNHAS reaffirmed its commitment as a center of excellence in tropical marine science and a strategic partner in international collaborations for ecosystem restoration and capacity building in Indonesia's marine sectors.



ENSURING A MEANINGFUL ICP 2025: IO CONDUCTS SITE VISIT TO PUNTONDO AND MEETS TAKALAR REGENT



To prepare for the 8th International Cultural Program (ICP) 2025, the International Office (IO) of Hasanuddin University (UNHAS) conducted a site visit to *Pusat Pendidikan dan Pelatihan Lingkungan Hidup* (PPLH) or the Center for Education and Training on Environment in Puntondo, Takalar Regency, South Sulawesi. The visit was held on Monday, 30 June 2025. Over the past three years, Puntondo has been chosen as a regular destination for ICP participants to explore maritime culture and local environmental wisdom. The IO team aimed to ensure that the upcoming program will continue to run smoothly and offer a meaningful experience for participants.

During the visit, the IO team met with the management of PPLH to discuss feedback from last year's participants. These reflections served as valuable evaluations of several facilities, including water supply, dormitories, and shared utilities used during the program. The team also highlighted the positive impressions from participants, especially those who experienced the sea for the first time. These stories underscored the value of the ICP as a life-changing program for many. The site visit concluded with a group photo and a shared optimism for a successful ICP 2025 implementation.

Following the site visit, the IO team continued their journey to the capital of Takalar Regency for a courtesy call with the Regent, Muhammad Firdaus Daeng Manye. Scheduled at 3:00 p.m. local time, the team quickly made their way by bus to the Regent's official residence. Upon arrival, they were greeted by the Head of the Environmental Office and team members. Before the formal meeting, Ms. Hj. Fatmawaty led a preliminary discussion on the purpose of the visit, emphasizing the long-standing collaboration between the IO and PPLH in Puntondo.

The official courtesy call began with opening remarks from Muhammad Ridwan, M.A., Secretary of the IO, who expressed gratitude on behalf of UNHAS for the Regent's warm reception. He introduced the IO team and gave a brief overview of the ICP 2025, including the previous coordination efforts with PPLH. A more detailed explanation was delivered by Saaduddin, M.Sc., ICP Project Coordinator, who presented the number of participants involved this year and outlined the types of program activities planned in Puntondo.

One of the key topics discussed was the possibility of the Regent meeting the participants during the program. The Regent responded positively to the idea, expressing his full support and suggesting further coordination with the Office of Environment to arrange the session. His enthusiasm for engaging with the international participants reflects the local government's commitment to promoting cross-cultural understanding and environmental education.

The courtesy call concluded with a group photo alongside the Regent and his team. The IO expressed heartfelt appreciation for the support extended and the productive dialogue. With strengthened collaboration and mutual commitment, the IO team returned to Makassar, optimistic about the success of ICP 2025 and its continued impact on global cultural exchange.





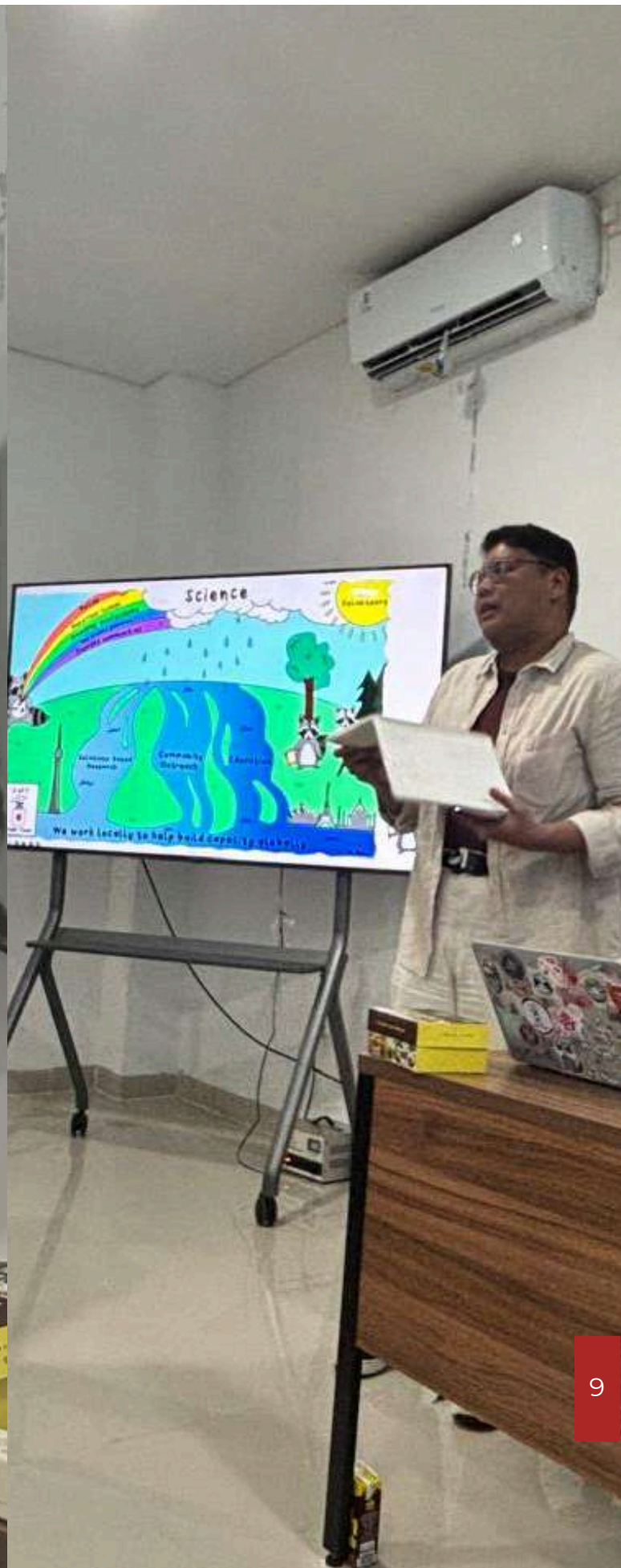
YOUNG VOICES FOR THE PLANET: DIPTA DANENA BRIDGES GLOBAL AND LOCAL WASTE SOLUTIONS



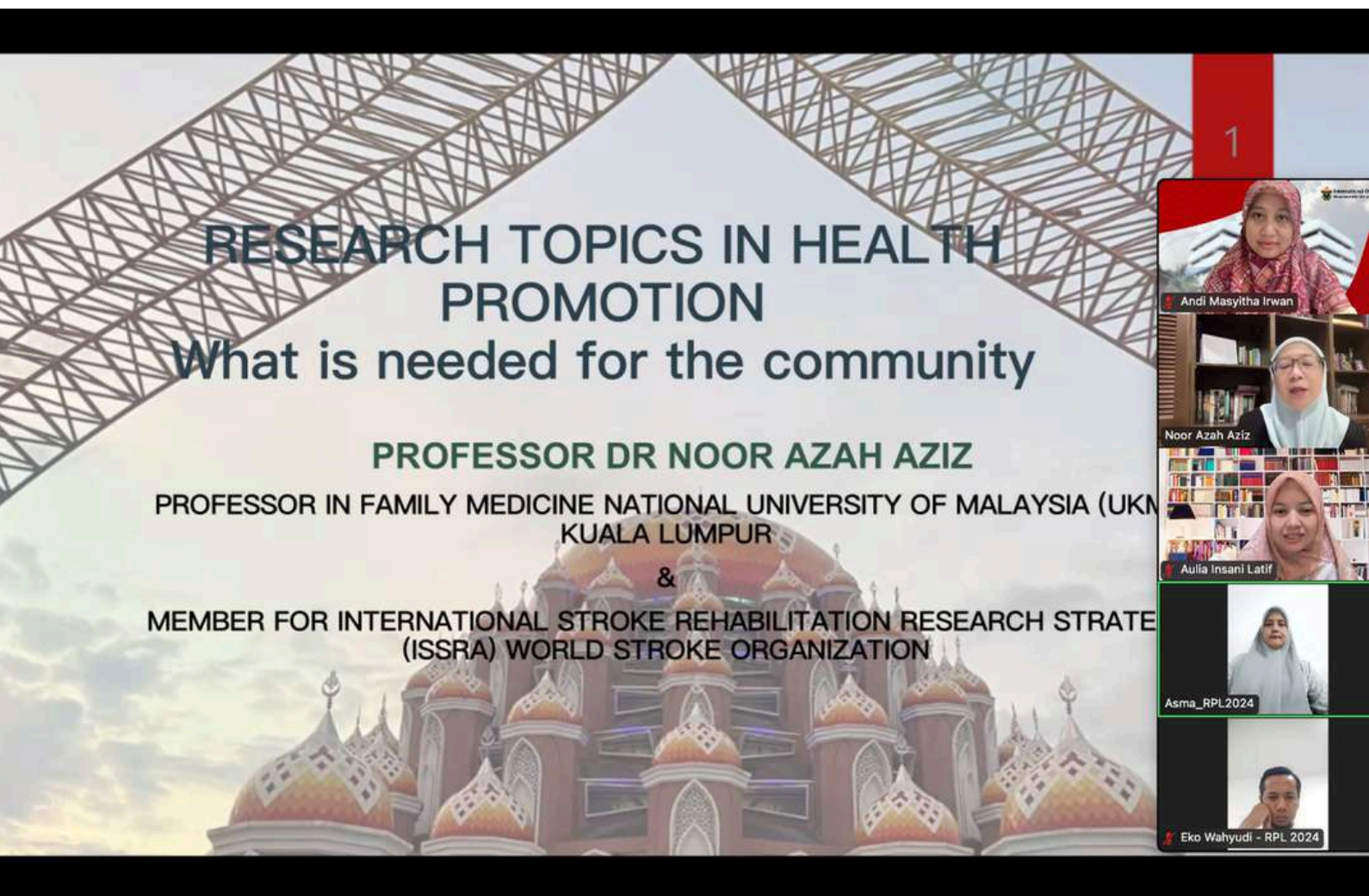
Ni Putu Dipta Danena, originally from Bali, is currently pursuing her undergraduate studies at the University of Toronto, Canada. To pursue her dreams and ambitions, Dipta is majoring in Biochemistry under the Faculty of Arts and Sciences. In addition to her studies and academic activities, she channels her passion for nature and the environment by joining the Trash Team at the University of Toronto. Trash Team is an environmental group focused on waste management, particularly plastic waste.

During this year's summer break, Dipta took the time to visit Makassar to observe the trash trap built by the TRG (Thematic Research Group) of Marine Plastic Research Group from Hasanuddin University (UNHAS), located in Maros. On this occasion, the Faculty of Marine Science and Fisheries (FIKP) at UNHAS also organized a sharing session titled "From Student to Student Talk." The event was held on Thursday, 26 June 2025, at FIKP UNHAS. The students who attended showed great enthusiasm in listening and participating in discussions, sharing experiences related to both academics and waste management initiatives.

The session drew enthusiastic participation from FIKP students, who actively took part in discussions and exchanged ideas and experiences. The event highlighted the importance of international academic connections and collaborative action in addressing global environmental challenges.



CROSS-BORDER KNOWLEDGE SHARING: EAGING AND UNHAS INVITE MALAYSIAN PROFESSOR ON HEALTH PROMOTION RESEARCH



The Enhancement Healthy Aging (EAGING) Research Group, in collaboration with the Faculty of Nursing (FKep), Hasanuddin University (UNHAS), successfully organized an International Guest Lecture featuring Prof. Dr. Noor Azah Abd Aziz, Professor at the Faculty of Medicine, Universiti Kebangsaan Malaysia. The event was held on Tuesday, 24 June 2025, from 08.00 to 09.40 AM (GMT+8) via Zoom.

The session, moderated by Aulia Insani Latif, S.Kep., Ns., M.Kep., Lecturer at FKep, UNHAS, focused on the theme "Research Topics in Health Promotion." The lecture was attended by undergraduate and graduate nursing students, faculty members, and research nurses.

Andi Masyitha Irwan, RN, MAN, Ph.D., Chair of the event, stated that the activity aimed to enhance the knowledge and experience of nursing students, lecturers, and research nurses in conducting community nursing research, particularly in the area of health promotion. She emphasized that the lecture serves as valuable educational material to support efforts in improving health outcomes through health promotion strategies.

During the lecture, Prof. Noor Azah shared valuable insights into current research areas in health promotion, highlighting the significance of preventive care, behavioral change, and community-based interventions. She also encouraged participants to pursue interdisciplinary research opportunities to address public health challenges at both local and global levels. The event demonstrated the Faculty's strong commitment to fostering international academic collaboration and advancing nursing education through research-driven learning.



Prof. Dr. Noor Azah Abd Aziz

Professor of Family Medicine, Faculty of Medicine, UKM

•Education:

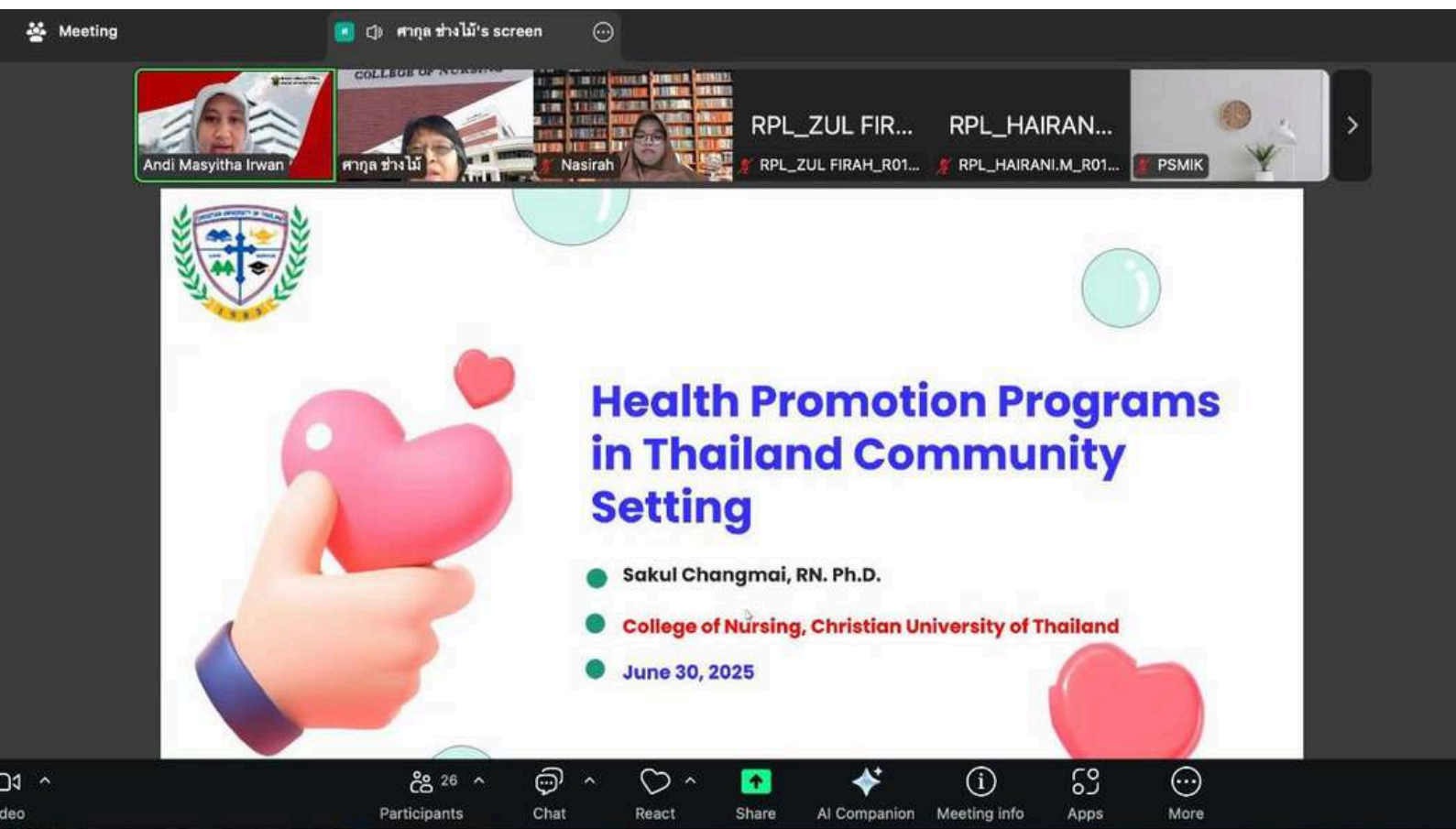
- MD, Universiti Sains Malaysia (USM), 1995
- Doctor in Family Medicine (DrFamMed), UKM, 2002
- MPhil in Disability & Ageing, University of Nottingham, UK, 2007

•Career:

- Joined UKM in 2000
- Involved in clinical work, teaching, research, and administration
- Currently a Fellow at:
 - University of Cambridge (Dept. of Primary Care & Public Health), UK
 - University of Nottingham (Disability & Ageing), UK



GLOBAL PERSPECTIVES ON HEALTH PROMOTION: EAGING RESEARCH GROUP WELCOMES THAI NURSING SCHOLAR



The Faculty of Nursing (FKep) at Hasanuddin University (UNHAS), in collaboration with the Enhancing Healthy Aging (EAGING) Research Group, successfully hosted an international guest lecture featuring Dr. Sakul Changmai, Ph.D., RN, Assistant Professor in the Department of Nursing at the Christian University of Thailand. The lecture, titled "Health Promotion Programs in Thailand Community Settings," was held via Zoom on 30 June 2025, from 09:00 to 11.30 AM Makassar time.

Moderated by Nur Fadilah, S.Kep., Ns., MN, the event was attended by students from the Master of Nursing Program, undergraduate nursing program, and lecturers from FKep at UNHAS.

Dr. Andi Masyitha Irwan, S.Kep., Ns., MAN., Ph.D., Head of the EAGING Research Group, highlighted the event's significance, emphasizing that it offered invaluable insights into the success of health promotion programs in Thailand's community settings. The lecture also highlighted the importance of designing culturally relevant community health programs and media to effectively engage communities and encourage positive health behaviors.

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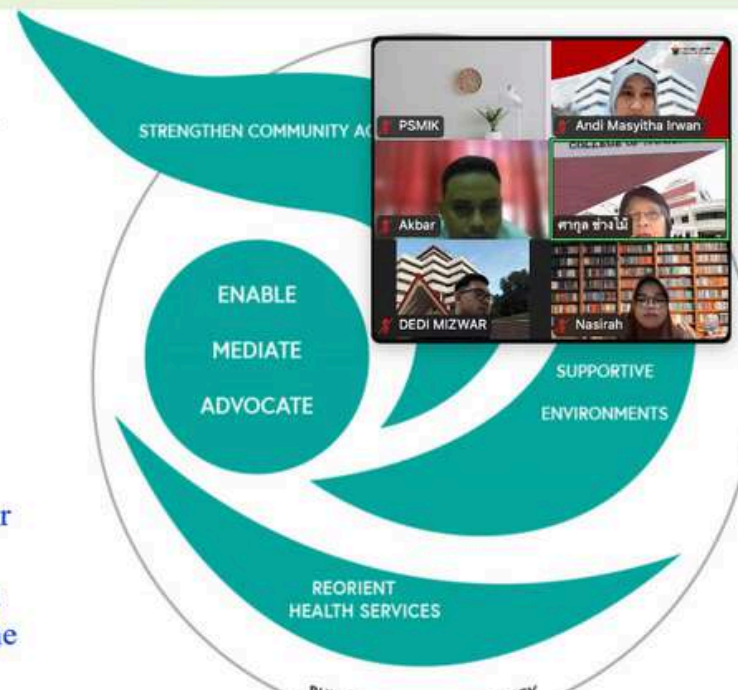
Health and Health Promotion

Health: A state of complete physical, social and mental well-being, and not merely the absence of disease or infirmity. (WHO, 1948; 2021)

Health Promotion (HP): the process of enabling people to increase control over, and to improve their health.

The Ottawa Charter three basic strategies for health promotion.

- **Advocacy** for health to create the essential conditions for health indicated above;
- **Enabling** all people to achieve their full health potential;
- **Mediating** between the different interests in society in the pursuit of health.





INTERNATIONAL ENRICHMENT: FKG UNHAS STUDENTS EXPERIENCE CLINICAL AND ACADEMIC LEARNING IN MALAYSIA



Students from the Faculty of Dentistry (FKG), Hasanuddin University (UNHAS), officially began their international enrichment program in Malaysia on 30 June 2025. The program was being held at two prestigious institutions: MAHSA University (30 June – 14 July) and Malaya University (30 June – 19 July).

The enrichment program is designed to provide students with international academic exposure through a variety of activities, including lectures, clinical observations, laboratory sessions, community service projects, and an in-depth look into interprofessional education practices at each university.

This year marks the third consecutive year of the collaboration between FKG UNHAS and Universiti Malaya, while the program at MAHSA University is being held for the first time. The new partnership with MAHSA opens another pathway for FKG UNHAS students to engage with different healthcare education systems abroad.

Representing FGK UNHAS and accompanying the students during the program are Andi Sri Permatasari, drg., Sp.KGA and Windhy Ekawardhani, S.Pd. Both faculty members expressed their appreciation for the warm welcome extended by the host universities. Students and faculty were welcomed by Prof. Dato' Dr. Mohamed Ibrahim Bin Abu Hassan, Dean of Faculty of Dentistry at MAHSA University with other faculty members. On 1 July 2025, the group is scheduled to meet Prof. Dr. Firdaus Hariri, Dean of the Faculty of Dentistry at the Universiti Malaya.

"This program offers an excellent opportunity for our students to gain early clinical exposure and observe international dental education practices firsthand," said drg. Andi Sri Permatasari. "The experience not only enhances their academic understanding but also prepares them to become globally-minded professionals."

The enrichment program is expected to broaden the students' perspective on healthcare delivery and academic collaboration. With structured learning in both classroom and clinical settings, the students will benefit from international best practices and foster connections that may support future professional development. Through this initiative, FKG UNHAS continues its commitment to globalizing its dental education and preparing students to thrive in an increasingly interconnected world.





GLOBAL LEARNING FOR LOCAL IMPACT: UNHAS STUDENTS AT NTUA, GREECE



Students from the Faculty of Animal Science at Hasanuddin University (UNHAS) — Gabriella Romaito Manalu, Andi Nurazizah Taufiq, Fadli Hasdin, and Andi Mu Nurcholis Pasha — are currently immersed in a prestigious international training program hosted by the National Technical University of Athens (NTUA), Greece. This enriching academic endeavor is a key component of the Enhancing Sustainable and Green Leather Technology in Indonesia (ELEGTEG) initiative, which is generously supported by the European Union's Erasmus+ program. The initiative is designed to promote sustainable industrial practices and foster international collaboration in the field of leather technology.

Held from 28 June to 12 July, 2025, the training program at NTUA offers a comprehensive curriculum focused on cutting-edge sustainable leather processing technologies. Participants were delving into advanced topics such as green chemistry, eco-friendly tanning methods, waste management strategies, and circular economy principles. Through a combination of theoretical instruction and practical laboratory sessions, students are gaining firsthand experience with innovative techniques that aim to minimize environmental impact and enhance resource efficiency in the leather industry.

One of the highlights of the program is the opportunity for students to engage in collaborative workshops and interdisciplinary discussions with leading international experts, researchers, and industry professionals. These interactions not only broaden their academic horizons but also cultivate a global perspective on sustainability challenges and solutions. The training emphasizes real-world applications, encouraging students to think critically and creatively about how to implement green technologies in Indonesia's leather sector.

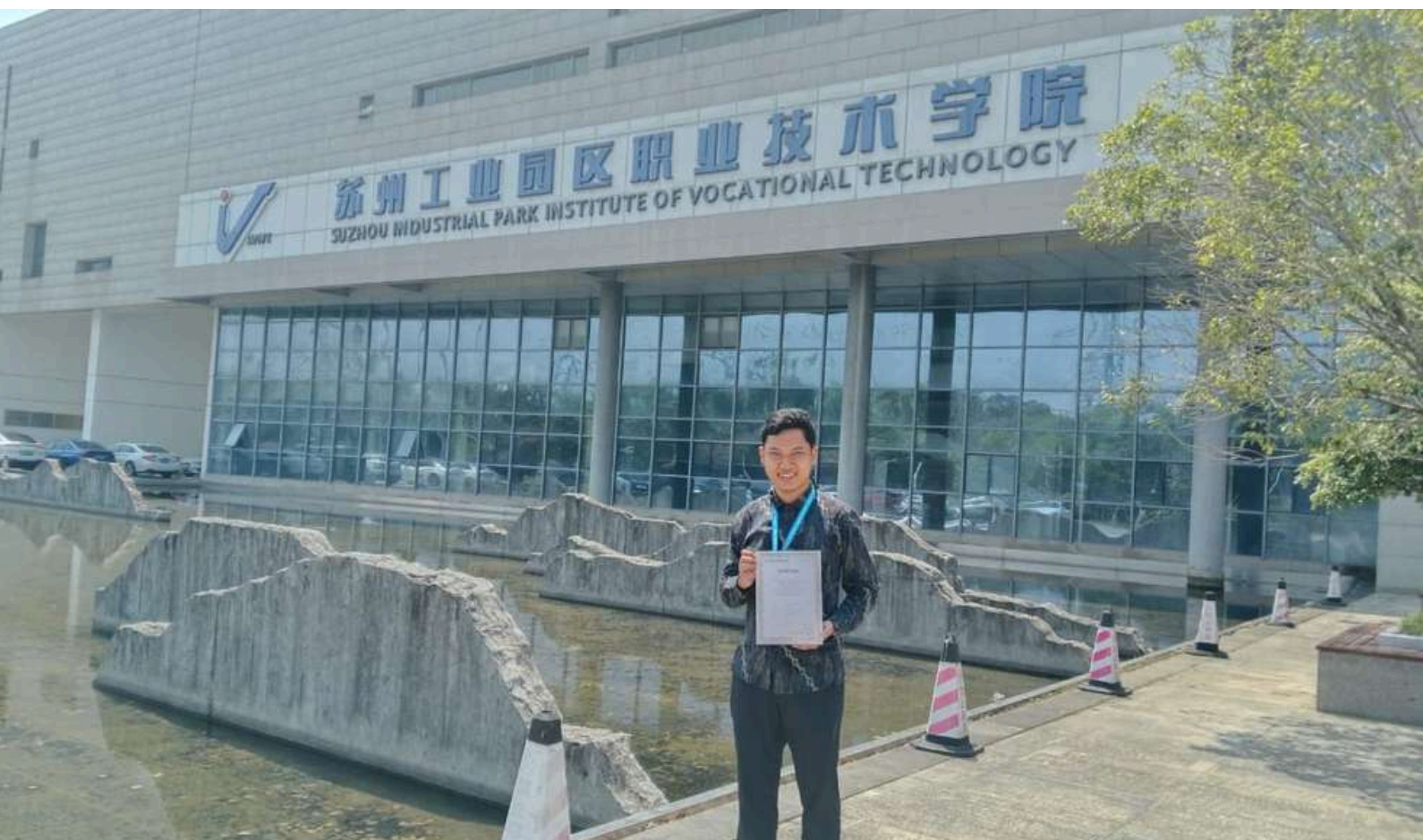
This international experience represents a significant milestone in the academic journey of UNHAS students. It enhances their technical competencies, cross-cultural communication skills, and professional networks, preparing them to become future leaders in sustainable industrial development. Moreover, the program reinforces UNHAS's commitment to global engagement, academic excellence, and environmental stewardship.

The ELEGTEG initiative itself is a collaborative effort involving a consortium of 10 institutions, including three Indonesian universities, European academic partners, and industry stakeholders. Its overarching goal is to build capacity in green leather technology, promote knowledge exchange, and support the development of environmentally responsible practices across the leather value chain in Indonesia.

By participating in this program, students are not only contributing to the advancement of sustainable leather technology but also playing a vital role in shaping a more eco-conscious future for Indonesia's industrial landscape.



EMPOWERING FUTURE-READY ENGINEERS: UNHAS PARTICIPATES IN CHINA'S NEW-QUALITY TECHNICIAN TRAINING



In a significant effort to strengthen international collaboration in vocational education and human resource development, two lecturers from Hasanuddin University (UNHAS)—Humam Eddy Prabowo, S.T., M.T. from the Faculty of Vocational Studies and Herlina Anwar, S.T., M.T. from the Faculty of Engineering—were selected to participate in the Training of Trainers (ToT) program hosted at the Suzhou Industrial Park Institute of Vocational Technology (SIPIVT), China. The program, held from 4 June to 28 June 2025, is a prestigious initiative resulting from a strategic cooperation between the Government of Indonesia and the Government of the People's Republic of China.

Designed to equip professionals with updated competencies in rapidly evolving technological fields, the ToT program is aligned with the goals of Industry 4.0 and sustainable development in both countries. Now in its third year, the 2025 edition carried the overarching theme of "New-Quality Technician Vocational Skills Training." The training emphasized two vital and future-focused areas: electric vehicle (EV) maintenance and artificial intelligence (AI) applications for sustainable building and urban infrastructure.

A total of 45 participants joined the month-long program, representing government institutions, private industries, universities, and entrepreneurial sectors. Each participant was carefully selected based on their potential to contribute to education, innovation, and industry transformation, with the aim of creating a multiplier effect upon their return to their respective institutions.

The structure of the training was both rigorous and comprehensive. During the first two weeks, participants engaged in intensive lectures and technical sessions focused on the fundamentals of electric vehicles. These sessions covered the mechanical and electrical structures of EVs, essential components, and core systems. What set the program apart was its emphasis on experiential learning. Participants actively disassembled EV parts, conducted performance analysis, and participated in troubleshooting exercises, thereby gaining invaluable hands-on experience that is often absent in conventional academic settings.

In the latter half of the program, participants moved to Suzhou Vocational University (SVU), an institution renowned for its state-of-the-art technical infrastructure and modern vocational learning methodologies. Training during this phase centered on the broader EV ecosystem, including the technologies behind charging stations, low- and high-voltage systems, and advanced battery engineering. SVU offered exceptional educational facilities, such as simulation labs, virtual troubleshooting applications, and specialized modules designed to mimic real-world scenarios. Practical training vehicles were made available for participants to apply their knowledge under the guidance of local experts, further enriching the learning experience.



To complement classroom instruction, the program also included site visits to leading EV manufacturing companies and related industries in the Suzhou area. These visits allowed participants to observe firsthand how cutting-edge technologies are applied in real industrial settings. For the representatives from UNHAS, these experiences were particularly insightful, enabling them to reflect on how similar innovations could be localized and incorporated into the Indonesian context—especially in enhancing vocational education and revamping university curricula.

Participation in this program is anticipated to have a lasting impact on UNHAS's efforts in capacity building, particularly within its vocational and engineering faculties. As Indonesia continues its transition toward clean energy, smart infrastructure, and industrial modernization, the skills and knowledge gained through this training will support the university's mission to produce graduates who are not only academically strong but also industry-ready and globally competitive.

Beyond individual development, this program also opens doors to stronger institutional partnerships between UNHAS and Chinese vocational institutions such as SIPIVT and SVU. The potential for future collaboration is vast, encompassing joint research projects, student and faculty exchange programs, and the co-development of curricula in areas such as electric vehicle technology, sustainable infrastructure, and applied artificial intelligence. These partnerships mark a significant step forward in aligning UNHAS with global trends and advancing its role in international academic cooperation.



FACULTY OF NURSING WELCOMES DELEGATION FROM ALICE LEE CENTRE FOR NURSING STUDIES, NATIONAL UNIVERSITY OF SINGAPORE



The Faculty of Nursing (FKeP) at Hasanuddin University (UNHAS) had the honor of hosting a delegation from the National University of Singapore (NUS), Yong Loo Lin School of Medicine, Alice Lee Centre for Nursing Studies, on Tuesday, 1 July 2025. The delegation, led by Dr. Syaikh Ihsan, comprised 14 students and was warmly welcomed by the Dean, Prof. Dr. Ariyanti Saleh, S.Kp., M.Si., along with the Vice Deans of FKeP, UNHAS.

During their visit, the NUS students were given a tour of FKeP, where they explored various educational facilities and engaged in discussions with members of the nursing student organization at UNHAS.

A highlight of the program was the presentation of Project IRIS by the NUS delegation. This overseas community engagement initiative, in collaboration with YKAKI (*Yayasan Kasih Anak Kanker Indonesia*) in Makassar, features the Teddy Bear Hospital, a creative, play-based program designed to help children with cancer feel more comfortable in medical settings.

Prof. Dr. Ariyanti Saleh hopes that this visit will serve as an opportunity to explore the potential for future collaboration between the two institutions. Additionally, Syahrul, S.Kep., Ns., M.Kes., Ph.D., Vice Dean for Academic and Student Affairs, shared information about the student exchange program conducted by UNHAS and FKep this year. He extended an invitation to the NUS delegation, expressing hope that students from NUS would participate in the program.



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NASRAH
KUMARA TUNGGU DEWA
HANIEK KHOIRUNNISSA BAJA

ANDI MASYITHA IRWAN
ABIGAIL MARY MOORE
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KHAERUDDIN
SAADUDDIN
ERIZAL ZHAFRAN M EDISON