

# UNDIP MONTHLY

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## WINNING 5 AWARDS, DIPONEGORO UNIVERSITY CHOIR BECOMES OVERALL CHAMPION AT THE 8TH CANTATA MACAU INTERNATIONAL CHOIR FESTIVAL AND COMPETITION 2025

oleh Humas Undip

UNDIP, Macau (December 3, 2025) — The Diponegoro University Choir (DUC) achieved an outstanding international accomplishment by winning the Grand Prix Champion at the 8th Cantata Macau International Choir Festival and Competition 2025, held on November 28-30, 2025, at St. Augustine Church & Escola Sao Paulo, Macau. Competing against leading choir teams from various countries, DUC delivered an exceptional performance marked by strong musicality, refined artistic interpretation, and solid ensemble cohesion.

In addition to securing the Grand Prix title, DUC won first place in the Sacred, Open, and Folklore categories. The choir presented a diverse repertoire, ranging from classical sacred works and contemporary choral compositions to Indonesian folk song arrangements. The competition also recognized Jefry Franklin Bode, DUC's conductor and choir director, with the Most Outstanding Conductor Award, highlighting his leadership and artistic direction throughout the competition.

DUC's achievement reflects its long-standing commitment to artistic excellence as one of the oldest student activity units at Universitas Diponegoro. Established in 1972, DUC consists of students from various faculties who share a passion for choral music. The organization consistently upholds its mission to develop students' artistic competence,

organizational skills, and character through disciplined musical training and collaborative performance experiences.

Prior to the Macau competition, DUC underwent an intensive preparation process, including focused training on vocal techniques, harmony, musical interpretation, and repertoire refinement. The choir also held a pre-competition concert titled "SING FOREVER 2025" in Semarang to evaluate readiness and strengthen performance confidence. Building on its earlier international achievements in 2025, DUC continues to reinforce its role as a cultural ambassador for Indonesia and remains committed to advancing musical quality, expanding collaborations, and representing Universitas Diponegoro on the global choral stage.



# UNDIP WINS 5 AWARDS AT THE 2025 INDONESIAN BOAT CONTEST (KKI)

oleh Humas Undip



UNDIP, Malang (December 9, 2025) — Diponegoro University (UNDIP) reaffirmed its strong commitment to advancing maritime technology in Indonesia after winning five awards at the 2025 Indonesian Boat Contest (Kontes Kapal Indonesia / KKI), held at Universitas Muhammadiyah Malang (UMM) on December 4-7, 2025. The national competition, which involved 110 teams from 51 universities, provided a platform for students to demonstrate innovation in ship technology, structural engineering, and maritime systems.

UNDIP's achievements were contributed by three main team clusters: the Aterkia Team in the Autonomous Surface Vehicle (ASV) category, the Ekalawya Teams in design and construction innovation, and the Hydrotech (Lembuswana) Team in the Remote Control category. In the ASV division, Aterkia Team excelled with their autonomous vessel Aterolas, winning 1st Place in the Fun Race Category and 2nd Runner-Up in the Main ASV Category. The vessel successfully completed autonomous navigation, vision-based image processing, and real-time monitoring missions through multidisciplinary student collaboration.

The Ekalawya Teams further strengthened UNDIP's dominance by securing top positions in the design and innovation division. Ekalawya-2 Team won 1st Place in Machinery and Electrical System Innovation (ISPK) with KM Lestari Nusantara, Ekalawya-1 Team earned 2nd Place in Design and Construction Innovation (IDK) with KMP Bhaskara, and Ekalawya-3 Team achieved 1st Runner-Up in Special Equipment Innovation (IPK) with KMP Parakarta. These accomplishments highlighted UNDIP students' strengths in ship design concepts, structural reinforcement, and modern electrical system integration. Meanwhile, the Hydrotech Team represented UNDIP competitively in the Remote Control category with KM Diposura and KM Mursala.

Vice Rector for Academic and Student Affairs, Prof. Heru Susanto, expressed appreciation for the achievement and emphasized the importance of continuous student development. "We are grateful for UNDIP's achievements at KKI this year. God willing, these results will continue to improve. We will strengthen coordination with the Faculty of Engineering to optimize future KKI participation. Thank you to the advisors, task force, students, and everyone who contributed," he stated. This success underscores UNDIP's commitment to nurturing maritime innovation and producing highly competitive talent ready to contribute to national and global maritime development.



## THREE UNDIP'S PPK ORMAWA TEAMS WIN AWARDS AT ABDIDAYA ORMAWA 2025

oleh Humas Undip



UNDIP, Malang ( December 6, 2025) — Diponegoro University (UNDIP) once again earned national recognition at the Abdidaya Ormawa 2025 event, held at the UMM Dome, Universitas Muhammadiyah Malang (UMM). All three UNDIP teams participating in the Student Organization Capacity Building Program (PPK Ormawa) successfully secured awards, affirming the quality and impact of UNDIP's student-driven community empowerment programs at the national level.

Vice Rector I for Academic and Student Affairs, Prof. Heru Susanto, expressed his gratitude for the achievement and emphasized the importance of continuous improvement. "Alhamdulillah, we are grateful for the achievements of UNDIP's Abdidaya PPK Ormawa delegation. We hope next year's performance will be even better. We sincerely thank the supervising lecturers, task force, students, and all parties involved for their hard work," he stated. He added that UNDIP would conduct evaluations to further strengthen program governance and outcomes in the coming years.

Director of Student Affairs and Alumni, Edy Surahmad, also conveyed his appreciation, noting that the achievement further enhanced UNDIP's reputation in student development programs organized by Belmawa. "The outstanding achievements of our students have become another source of pride for UNDIP," he said. He also acknowledged the strong internal support system. "We extend our deepest gratitude to the Rector, Vice Rector I, supervising lecturers, task force, PICs, and colleagues from the Student Achievement Office for their tremendous support," he added.

As the PIC of UNDIP's Abdidaya Ormawa Team, Ir. Daud Samsudewa highlighted that all UNDIP teams returned with awards.

UNDIP secured 1st Best Rank in the Most Collaborative Student Organization category, 3rd Best Rank in the Most Innovative Poster category, and 3rd Best Rank in the Strongest Program Impact and Continuity category. These accomplishments underscore UNDIP's strong commitment to fostering innovative, collaborative, and sustainable student organizations that deliver tangible benefits to society.



# UNDIP RECEIVES THE 2025 MITRA BHAKTI HUSADA AWARD FROM THE MINISTRY OF HEALTH OF THE REPUBLIC OF INDONESIA

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UNDIP, Jakarta (December 8, 2025) — Diponegoro University (UNDIP) received the 2025 Mitra Bhakti Husada Award from the Ministry of Health of the Republic of Indonesia in the Office Worker Health Protection category. The award was presented directly to UNDIP Rector Prof. Dr. Suharnomo, S.E., M.Si. during the official ceremony held at Balai Kartini, Jakarta, on December 8, 2025. This recognition reflects UNDIP's strong commitment to creating a safe, healthy, and sustainable working environment for its academic community.

Rector Prof. Suharnomo expressed his appreciation and pride over the achievement, emphasizing that workplace health and safety have become a strategic priority at UNDIP. "This award shows that UNDIP places occupational health and safety as a key priority. We not only strive to increase productivity, but also ensure that all members of our academic community work in a safe, healthy, and sustainable environment," he stated. He added that the award was the result of strong collaboration among university units.

The Rector was accompanied by Dr. Bina Kurniawan, S.KM., M.Kes., Head of UNDIP's Occupational Safety, Health, and Environment Unit (UPT K3L), who explained that the achievement resulted from consistent and systematic efforts. "UNDIP has strengthened occupational health policies through preventive programs, education, and preparedness initiatives such as Posbindu PTM, mental health screening, first-aid training, disaster simulations, and traffic safety education," he explained.

Dr. Bina further emphasized that the award serves as motivation to continuously improve K3L standards at UNDIP.

"We will continue to develop and expand K3L services and innovations so that workplace health and safety protection at UNDIP becomes more comprehensive," he said. The award reinforces UNDIP's commitment to fostering a healthy work culture and delivering meaningful impact, in line with the university's values of 'Noble and Valuable UNDIP.'



## UNDIP TRIUMPHS WITH 2ND NATIONAL RANK IN UI GREENMETRIC AND WINS THREE AWARD CATEGORIES

oleh Humas Undip



UNDIP, Semarang (December 16, 2025) — Diponegoro University (UNDIP) has earned prestigious recognition in the UI GreenMetric World University Rankings 2025, ranking 2nd nationally in Indonesia, 4th in Asia, and 23rd globally among the world's most sustainable universities. The award was presented to UNDIP Rector Prof. Dr. Suharnomo, S.E., M.Si. at the UI GreenMetric Indonesia Awarding 2025, held at the Muladi Dome, UNDIP Tembalang Campus, on December 16, 2025. As the host institution, UNDIP also secured three top awards in the fields of Energy and Climate Change, Transportation, and Education and Research.

Rector Prof. Suharnomo emphasized that the achievement goes beyond ranking positions. "Achieving second place nationally is certainly something to be proud of, but what matters more is how sustainability is genuinely implemented and felt. UI GreenMetric assesses not only numbers, but how campuses manage waste, energy efficiency, solar panels, transportation systems, and infrastructure," he stated. He added that UNDIP's rise from 26th globally in 2024 to 23rd in 2025 reflects collective efforts across the entire university community.

Vice Rector IV for Research, Innovation, Cooperation, and Public Communication, Wijayanto, Ph.D., noted that the award demonstrates UNDIP's consistent commitment to sustainable campus development. "This recognition reflects UNDIP's progress in building an energy-efficient campus, advancing waste management, improving transportation systems, and strengthening research that supports sustainability. We will continue to enhance performance so that the benefits are increasingly felt by both the academic community and society," he said.

Meanwhile, Director of Reputation, Partnership, and Global Connectivity, Prof. Hadiyanto, highlighted the collaborative role of all faculties and schools in achieving the result. "We are pleased that UNDIP maintained its strong position—second nationally, fourth in Asia, and 23rd globally—while also achieving top results in three indicators: transportation, energy-climate, and education," he explained. He added that UNDIP will continue improving other indicators, particularly water management and infrastructure, through innovative conservation and recycling initiatives. This achievement further reinforces UNDIP's identity as a noble and valuable university that consistently contributes to sustainable development at national and global levels.



# UNDIP WINS GOLD AND BRONZE AWARDS AT THE 2025 DIKTISAINTEK AWARDS

oleh Humas Undip



Didukung oleh:

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UNDIP, Jakarta (December 19, 2025) — Diponegoro University (UNDIP) once again gained national recognition after securing two prestigious awards at the 2025 Diktisaintek Awards, organized by the Ministry of Higher Education, Science, and Technology (Kemdiktisaintek). The awards ceremony was held on Friday, December 19, 2025, at Graha Diktisaintek, Senayan, Jakarta, and was attended by representatives from universities, government institutions, and strategic partners across Indonesia.

At this event, UNDIP was honored as the Gold Winner in the subcategory of Higher Education Institutions with the Best International Cooperation and as the Bronze Winner in the Website subcategory, both under the Legal Entity State Universities (PTN-BH) category. These achievements position UNDIP among national universities recognized for excellence in expanding international networks while maintaining strong, credible, and impactful institutional public communication.

The Gold Winner award reflects UNDIP's strong commitment to developing strategic, sustainable, and socially relevant international partnerships. UNDIP's global collaborations extend beyond academic exchange, encompassing applied research, innovation, and solution-oriented programs that deliver tangible benefits to society at the local, national, and international levels.

Meanwhile, the Bronze Winner award in the website subcategory highlights UNDIP's consistency in providing an informative, transparent, and accessible digital communication platform.

UNDIP's official website has been recognized as an effective institutional channel for conveying academic information, research outputs, innovations, and social contributions in alignment with stakeholder needs, earning the third-best national ranking in this category.

Vice Rector for Research, Innovation, Cooperation, and Public Communication, Wijayanto, Ph.D., expressed his appreciation for the achievement. "This Gold Winner award demonstrates Kemdiktisaintek's recognition of UNDIP's strength in international cooperation, including strategic collaborations such as the desalination machine project with partners from Australia, as well as synergies at the local, regional, and national levels," he stated. He added that the website award confirms the nationally recognized quality of UNDIP's public communication.

The 2025 Diktisaintek Awards serve as Kemdiktisaintek's appreciation for universities and strategic partners that have contributed significantly to advancing higher education, science, and technology throughout the past year. UNDIP's success in securing two awards reflects the collective efforts of its academic community to strengthen institutional governance, expand global collaboration, and deliver communication that is relevant and impact-oriented. This achievement further reinforces UNDIP's commitment to advancing as a dignified, beneficial, and impactful university for society, the nation, and the global community.

# CAMPUS IMMIGRATION POINT AT UNDIP LAUNCHED AT MULADI DOME: COLLABORATION BETWEEN UNDIP AND THE INDONESIAN MINISTRY OF IMMIGRATION AND CORRECTIONS, INDONESIA'S FIRST ON-CAMPUS IMMIGRATION SERVICE!

oleh Humas Undip

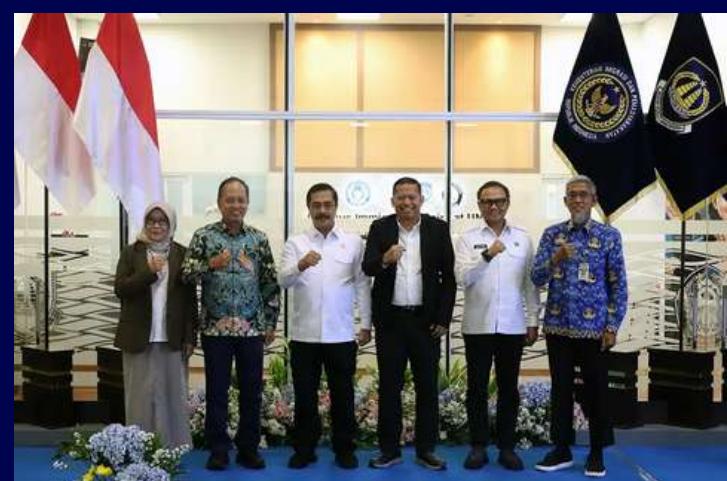


UNDIP, Semarang (December 1, 2025) — Universitas Diponegoro (UNDIP), in collaboration with the Ministry of Immigration and Corrections of the Republic of Indonesia and the Class I TPI Immigration Office of Semarang, has officially opened the Campus Immigration Point at UNDIP located at the Muladi Dome. This facility serves as a one-stop immigration service center for the academic community and the general public, particularly residents of Semarang City, Semarang Regency, and surrounding areas in Central Java. UNDIP is the first university in Indonesia to host an official on-campus passport service.

The inauguration was officiated directly by the Minister of Immigration and Corrections, Jenderal Pol. (Purn.) Drs. Agus Andriarto, S.H., M.H., who emphasized the importance of accessible and fast public services. "Thank you to the Rector of UNDIP and the entire academic community for facilitating this initiative. This is the first on-campus immigration service in Indonesia, and we hope it will enhance immigration services for both the academic community and the wider public, including international students," he stated during the ceremony.

UNDIP Rector Prof. Dr. Suharnomo, S.E., M.Si. expressed his appreciation for the collaboration, noting that efficient immigration services are essential for a university with strong international engagement. "UNDIP hosts around 300 international students each year and manages various double-degree programs that require high mobility. We are very grateful for the establishment of the Campus Immigration Point, which we believe will benefit not only the campus community but also society at large," he explained.

Meanwhile, Head of the Regional Office of the Directorate General of Immigration for Central Java, Haryono Agus Setiawan, S.S., M.A., stated that the facility represents a bridge between immigration services and higher education. "We hope this public service will demonstrate dedication, integrity, loyalty, and professionalism," he said. Located on the first floor of the Muladi Dome, the Campus Immigration Point provides digitally integrated services including passport issuance and renewal, immigration permits, public education, and outreach on the prevention of human trafficking, reinforcing UNDIP's commitment to institutional synergy and its values of being Noble and Valuable.



# MINISTER OF ENVIRONMENT ENCOURAGES UNDIP RESEARCHERS TO APPLY WASTE MANAGEMENT INNOVATIONS IN COMMUNITIES AND INDUSTRY

oleh Humas Undip



UNDIP, Semarang (December 16, 2025) — The Integrated Waste Processing Facility (TPST) of Universitas Diponegoro (UNDIP) received an official visit from the Minister of Environment/Head of the Environmental Control Agency (BPLH), Dr. Hanif Faisol Nurofiq, on Tuesday, December 16, 2025. The visit took place alongside the international UI GreenMetric World University Rankings event, which was hosted by UNDIP this year.

During the visit, the Minister was accompanied by the Rector of UNDIP, the Head of UI GreenMetric, and the Head of UNDIP's Occupational Safety, Health, and Environment (K3L) Unit. He observed various waste management innovations developed by UNDIP, including a catalytic pyrolysis machine that converts plastic waste into liquid fuel and gas. The Minister also reviewed UNDIP's organic waste processing system, highlighting the campus's integrated and sustainable waste management approach.

The Minister emphasized that UNDIP's innovations should not remain limited to academic research but must be scaled up to address national environmental challenges. "Let's move beyond research. Let's scale up and not stop at the laboratory stage. Indonesia needs strong scientific support and applied solutions to overcome its environmental problems," said Dr. Hanif Faisol Nurofiq.

He further stated that the Ministry would support the downstreaming of UNDIP's research outputs by facilitating collaboration with the Central Java Provincial Government and leaders of industrial zones.

"I will soon invite the UNDIP Rector and representatives from seven industrial zones in Central Java to finalize these innovation designs so they can be patented and later procured by the government or private sector," he added.

UNDIP Rector Prof. Dr. Suharnomo, S.E., M.Si. welcomed the Minister's directive and reaffirmed the university's commitment to transforming research into industrial-scale applications. "The Minister's input is very valuable. We must immediately move beyond the laboratory and enter the industrial sphere," he stated.

Prof. Suharnomo also emphasized UNDIP's commitment to implementing a zero-waste campus system, ensuring that campus waste is no longer sent to Semarang's landfill. "Previously, UNDIP produced one ton of waste per day. Now, it is zero. In the future, we hope to expand this system to support surrounding communities and other regions, including our ongoing collaboration with the Pemalang Regency Government," he concluded.

# ATTENDED BY THE INDONESIAN MINISTER OF MARINE AFFAIRS AND FISHERIES, UNDIP FLAGS OFF ANCHOVY EXPORTS TO JAPAN

oleh Humas Undip



UNDIP, Jepara, Central Java (December 20, 2025) — Universitas Diponegoro (UNDIP) officially flagged off the export of teri nasi anchovy products to Japan on Saturday, December 20, 2025, at the UNDIP Jepara campus. The export is the result of UNDIP's business incubation program in collaboration with its industry partner, CV Karimun Mina Sejahtera, marking a concrete step toward downstreaming research and export-oriented fisheries development.

The launch was symbolically inaugurated by the Minister of Marine Affairs and Fisheries of the Republic of Indonesia, Sakti Wahyu Trenggono, together with the Rector of UNDIP, Prof. Dr. Suharnomo, S.E., M.Si. In his remarks, the Minister emphasized the importance of sustainability in anchovy exports. "This must become a sustainable business. Demand will continue to rise, and universities like UNDIP must ensure sustainability, guarantee quantity and quality, and meet delivery schedules," he stated, while also highlighting the need for aquaculture and conservation-based research.

Responding to this directive, the Rector of UNDIP affirmed the university's readiness to support sustainable production through strategic collaboration. "UNDIP is collaborating with Kanazawa University and industry partners to train tenants in Jepara and empower fishers so they can produce anchovies that meet Japanese standards," Prof. Suharnomo explained. He added that improvements in business processes and sustainability programs are ongoing and are expected to be implemented starting in early 2026.

Meanwhile, President Director of CV Karimun Mina Sejahtera, Dwi Lestari, highlighted the social impact of the program.

"UNDIP's business incubation program is very beneficial. We employ 52 women, many of whom are widows or school dropouts. This program significantly improves their families' economic conditions," she said. For this shipment, more than seven tons of anchovies were exported to Japan, with no quota limits imposed by the importer, reinforcing UNDIP's role in advancing applied research and sustainable fisheries-based entrepreneurship.



# UNDIP'S PATRIOT EXPEDITION TEAM PROMOTES IMPROVED WELFARE FOR TRANSMIGRATION COMMUNITIES IN MAUKARO, ENDE, THROUGH OPTIMIZATION OF BALI CATTLE FARMING

oleh Humas Undip



UNDIP, Ende (December 4, 2025) — The Patriot Expedition Program initiated by the Ministry of Transmigration in collaboration with Universitas Diponegoro officially entered its final stage through a Final Focus Group Discussion (FGD) held on Monday, December 1, 2025, at the Ende Regent's Office, East Nusa Tenggara. The discussion marked the conclusion of the UNDIP Patriot Expedition Team Output 2 (TEP UNDIP Output 2) activities in Maukaro District, Ende Regency.

Implemented from August 27 to December 1, 2025, the program focused on developing an Integrated Transmigration Economic Zone (KETT) with Bali cattle designated as the flagship commodity. The initiative emphasized integrating local potential, strengthening village-based institutions, and promoting sustainable economic development within transmigration areas.

Over more than three months, TEP UNDIP Output 2 conducted comprehensive activities, including field surveys, primary and secondary data collection, mapping of socio-economic conditions, participatory FGDs with local stakeholders, and value chain analysis. Based on these studies, Bali cattle were identified as the most viable commodity due to land availability, community readiness, and strong inter-island market opportunities.

The Final FGD was attended by the Deputy Regent of Ende, drg. Dominikus Minggu Mere, M.Kes., dr., along with representatives from key regional offices related to agriculture, cooperatives, industry, and transmigration.

During the forum, the UNDIP team presented an institutional strengthening model centered on BUMDesma (Inter-Village Owned Enterprise) as the hub of large ruminant livestock economic activities supporting inter-island trade.

In his remarks, Deputy Regent Dominikus Minggu Mere expressed strong support for the initiative. "With the development of Bali cattle in the Maukaro transmigration area, we fully support this program and hope it can become a collaborative model for Ende Regency and the wider East Nusa Tenggara region," he stated.

Concluding the forum, Head of TEP UNDIP Output 2 Maukaro Ende, Ir. Daud Samsudewa, S.Pt., M.Si., Ph.D., IPM., reaffirmed UNDIP's long-term commitment. "We sincerely hope that the Integrated Transmigration Economic Zone for Bali cattle farming that we designed together with the regional government and communities can be realized. UNDIP is always ready to support this program through science and technology, in collaboration with local universities in East Nusa Tenggara," he concluded.

# UNDIP PATRIOT EXPEDITION SHARES DIGITAL MARKETING KNOWLEDGE TO STRENGTHEN THE LOCAL ECONOMY AT SMK NEGERI 5 ENDE

oleh Humas Undip



UNDIP, Ende (December 11, 2025) — Universitas Diponegoro, through the Patriot Expedition Team in collaboration with the Ministry of Transmigration, conducted a digital marketing outreach and training program for students of SMK Negeri 5 Ende, Ende Regency, East Nusa Tenggara, on October 24, 2025. The activity was part of the “Link and Match” Local Economic Development initiative, aimed at strengthening collaboration between the education sector, business actors, and industry while empowering the younger generation in the Maukaro Transmigration Area.

The program was guided by Dr. Wido Prananing Tyas, S.T., MDP., Ph.D., who emphasized the importance of digital literacy and online marketing skills as essential competencies in today's economy. “Digital marketing is no longer just a trend, but a necessity for increasing competitiveness, expanding market access, and promoting local products more effectively,” he explained during the training session.

During the activity, students were introduced to basic concepts and strategies of digital marketing, including the use of social media platforms such as Instagram, Facebook, and TikTok, as well as Search Engine Optimization (SEO) techniques. These skills are expected to help local products gain wider exposure, improve competitiveness, and introduce the economic potential of Maukaro to broader regional and national markets.

As a practical follow-up, UNDIP also organized a videography competition titled “Village Potential in Maukaro.” Students were challenged to produce short videos highlighting the uniqueness and strengths of their villages and upload them to social media platforms.

This initiative aimed to encourage creativity while directly supporting the promotion of micro, small, and medium enterprises (MSMEs), including businesses run by students' families.

Through this series of activities, UNDIP reaffirmed its commitment to developing transmigration areas as new centers of economic growth by empowering local youth. The program aligns with the vision of the Patriot Expedition, which views transmigration not merely as population relocation, but as a strategy to build sustainable local economies based on existing potential. By strengthening digital skills among young people, UNDIP hopes to foster a creative, adaptive, and competitive generation capable of contributing meaningfully to regional development in Ende Regency.



# D-DART UNDIP PROVIDES HEALTH AND PSYCHOSOCIAL ASSISTANCE TO FLOOD VICTIMS IN AGAM REGENCY, WEST SUMATRA

oleh Humas Undip



UNDIP, Agam (December 5, 2025) — Universitas Diponegoro has deployed the Diponegoro Disaster Assistance Response Team (D-DART) to flood-affected areas in Agam Regency, West Sumatra, as part of its humanitarian response on Sumatra Island. The team provides integrated assistance focusing on medical services, psychosocial support, and the distribution of logistical aid to communities impacted by the disaster.

The D-DART medical team is delivering healthcare services in the working area of Matur Community Health Center after close coordination with the Agam Regency Health Office. Meanwhile, the psychosocial team is operating in Tanjung Raya District, particularly in Jorong Bancah, providing child-centered assistance through self-protection education, color therapy, and dance activities. These efforts are aimed at helping children—one of the most vulnerable groups in disaster situations—regain a sense of safety, reduce anxiety, and rebuild confidence.

In addition to health and psychosocial services, D-DART has distributed logistical aid to residents of Nagari Sungai Batang, especially in Jorong Kukuban, a remote hilly area surrounded by forest. Aid packages include rice, hygiene supplies, snacks, baby diapers, women's necessities, and basic clothing. Despite difficult access and limited lighting at night, the team ensured that assistance reached affected residents safely and accurately.

During the deployment of the D-DART team, UNDIP Rector Prof. Dr. Suharnomo, S.E., M.Si., expressed his condolences to flood victims and affirmed the university's commitment to sustained humanitarian support.

"UNDIP is always present for the community, including disaster victims in West Sumatra. We have deployed the UNDIP D-DART team, which is currently providing direct assistance on the ground. We plan to continue sending teams until the end of December, or as long as assistance is still needed," he stated.

Meanwhile, the Institute for Research and Community Service (LPPM), under the coordination of Vice Rector IV Wijayanto, Ph.D., continues to prepare additional assistance, including portable clean water treatment technology, nutritional support for toddlers, pregnant and breastfeeding mothers, and the elderly, as well as strengthened integrated health posts. "All units are working together to ensure that UNDIP's assistance can be delivered quickly, accurately, and effectively," Wijayanto emphasized. Separately, Head of the UNDIP D-DART Team Ns. Nur Hafizah Widyaningtyas, M.Kep., added that the second phase of response prioritizes medical care, psychological support, and hygiene-related logistics, supported by strong assessments and multi-sector coordination.



# UNDIP VOLUNTEER TEAM DEPLOYED TO DISASTER AREAS TO ACCELERATE POST-FLOOD RECOVERY IN SUMATRA

oleh Humas Undip



UNDIP, Sumatera (December 12, 2025) — Universitas Diponegoro conducted cross-sectoral coordination to strengthen disaster response efforts in the Sumatra region following floods that affected several areas. The coordination meeting involved the Ministry of Health of the Republic of Indonesia, the Mayor of Padang, the Agam Regency National Disaster Management Agency (BNPB), local health offices and community health centers, as well as academic institutions including Universitas Andalas and Universitas Negeri Padang, alongside professional organizations such as the Indonesian Nutritionists Association (PERSAGI).

The meeting aimed to map health needs, determine effective aid distribution routes, and assess the conditions of flood survivors. It also served to synchronize mitigation strategies, preparedness, emergency response, and post-disaster recovery efforts across affected and high-risk areas, ensuring that all stakeholders operated under a unified and coordinated framework.

Prof. dr. Achmad Zulfa Juniarto, M.Si.Med., MMR., Sp.And(K), Chair of UNDIP Disaster Volunteer Team II, emphasized the importance of collaboration in disaster management. "Cross-sectoral collaboration is the key to accelerating disaster response," he stated. He added that Sumatra's diverse geographical conditions and varying disaster vulnerabilities require strong coordination supported by adequate facilities and resources to ensure timely, accurate, and measured responses in the field.

As a result of this coordination, several rapid and targeted actions were implemented. Psychosocial support teams assisted survivors at two temporary shelters, providing emotional stabilization and psychological assessments for around 20 affected individuals, including children, the elderly, and other vulnerable groups.

These efforts were essential in helping survivors regain a sense of safety and emotional well-being after the disaster.

In addition, medical teams delivered healthcare services at the Palembayan Community Health Center, conducting general medical examinations and coordinating closely with local health authorities. Field assessments also identified urgent needs, particularly shortages of protein-rich food such as eggs, canned fish, milk, and processed meat, as well as ongoing demands for medical supplies and essential medicines. Through this coordinated response, UNDIP reaffirmed its commitment to supporting comprehensive, evidence-based disaster management in collaboration with government and academic partners.



## D-DART UNDIP PROVIDES PSYCHOSOCIAL SUPPORT AND HEALTH SERVICES IN PALEMBAYAN

oleh Humas Undip



UNDIP, Palembayan (December 13, 2025) — The Second Volunteer Team of the Diponegoro Disaster Assistance Response Team (D-DART) from Universitas Diponegoro (UNDIP) carried out a series of psychosocial support activities and health services for disaster-affected communities in Palembayan and surrounding areas on Saturday, December 13, 2025. The activities were coordinated by the Disaster Management Center of UNDIP's Institute for Research and Community Service (LPPM) as part of the university's sustained disaster response efforts.

The program focused on restoring the psychosocial well-being of survivors while simultaneously addressing urgent healthcare needs during the post-disaster phase. Through an empathetic and collaborative approach, the Second D-DART Volunteer Team aimed not only to deliver assistance but also to help rebuild survivors' sense of security, resilience, and hope.

In the psychosocial support segment, the team provided assistance at two evacuation posts: Surau Ujung Post and Ujung Gadang Post. Approximately 40 survivors were assisted at Surau Ujung Post and around 20 survivors at Ujung Gadang Post, including children, elderly individuals, and other vulnerable groups. The activities included emotional stabilization, psychological needs assessments, and recovery-oriented interventions designed to help survivors regain calmness and confidence.

Meanwhile, the D-DART Health Services Team delivered medical care at the Palembayan Community Health Center (Puskesmas). A total of 200 patients received general medical examinations, treatment, and essential medications through close coordination with local health workers. In response to ongoing medical needs in the affected areas, surgical services were also provided directly by Dr. dr. Hadi, M.Si.Med., Sp.B., strengthening the scope of healthcare assistance.

Additional support was provided by the team led by Prof. Dr. Achmad Zulfa Juniarto, M.Si.Med., Sp.And(K), M.M.R., Ph.D., who distributed humanitarian aid from the Universitas Diponegoro Alumni Association (IKA UNDIP) to residents in the Kranji area. Beyond aid distribution, the team also took part in a collaborative podcast with a UNIK influencer to amplify solidarity, raise public awareness, and extend disaster education to a broader audience.

Reflecting on the activities, UNDIP emphasized the importance of integrated humanitarian action. "Disaster response must address both physical and psychological recovery. Through coordinated health services and psychosocial assistance, we aim to ensure that survivors receive comprehensive support during the recovery process," said Prof. Achmad Zulfa Juniarto. Through these efforts, UNDIP reaffirms its commitment to active participation in disaster response and community recovery, in line with the values of Noble and Valuable UNDIP.

# ika MEDICA UNDIP VOLUNTEER TEAM JOINS THE INDONESIAN NATIONAL ARMED FORCES (TNI) TO PROVIDE AID AND MEDICAL SERVICES FOR FLOOD VICTIMS IN ACEH TAMIANG

oleh Humas Undip



UNDIP, Aceh Tamiang (December 14, 2025) — Universitas Diponegoro, through the IKA MEDICA volunteer team from its Faculty of Medicine, continues to demonstrate its commitment to humanitarian action by providing coordinated medical assistance to disaster-affected communities in Aceh Tamiang Regency. Arriving in Kota Kualasimpang District on December 11, 2025, the team delivered medical services, distributed aid, and engaged in cross-sector coordination to ensure effective and well-targeted disaster response following floods and landslides.

The humanitarian mission was carried out by a team of surgeons and medical professionals, including dr. Whilly, Sp.B; dr. Luqman Alwi, Sp.B; and dr. Benny Rizkillah. Their deployment focused on delivering professional, needs-based healthcare services, particularly for communities facing limited access to medical facilities due to damaged infrastructure and challenging terrain.

To strengthen field operations, the volunteer team coordinated closely with the Indonesian National Armed Forces (TNI), including Letkol Ckm dr. Ridwan Mataram, M.Si.Med., Sp.B, and the TNI Health Center. Joint efforts were undertaken to identify strategic locations for disaster posts and temporary medical services, including collaboration with the 111/Karma Bhakti Infantry Battalion and coordination with RSUD Tamiang to support the restoration of hospital services under the Ministry of Health's crisis response.

Team Leader dr. Nugroho Aris Kusuma, M.Kes., Head of Education, Research, and Community Service of PP IKA MEDICA UNDIP, highlighted the challenging conditions encountered in the field. "When we entered the Tamiang area, it was still pitch dark because electricity had not fully been restored. We joined volunteer tents near RSUD Tamiang and provided medical services supported by generator sets," he explained. According to him, the most common cases treated included diarrhea, respiratory infections, skin diseases, joint inflammation among the elderly, and disaster-related injuries.

Despite ongoing challenges such as limited electricity, fuel shortages, poor sanitation, and restricted access to clean water, the team remains committed to long-term recovery efforts. "The next three to six months are crucial. Social rehabilitation, health recovery, infrastructure repair, sanitation improvements, education for children, and community mental recovery must continue to receive attention," dr. Aris emphasized. Through this sustained humanitarian engagement, UNDIP reaffirms its dedication to meaningful, professional, and collaborative disaster response for communities in need.

## THIRD D-DART UNDIP VOLUNTEER TEAM SERVES HUNDREDS OF FLOOD-AFFECTED RESIDENTS IN AGAM, WEST SUMATRA

oleh Humas Undip



UNDIP, Agam-Padang (December 19-20, 2025) — The third volunteer team of the Diponegoro Disaster Assistance Response Team (D-DART) from Universitas Diponegoro (UNDIP) continues to intensify its humanitarian response in flood-affected areas of West Sumatra. On Saturday, December 20, 2025, the team focused on strengthening cross-agency coordination, delivering integrated health services, providing psychosocial support, and assessing urgent logistical needs. Through these activities, the team successfully assisted approximately 300 affected residents across several locations.

To ensure effective and well-targeted interventions, the D-DART coordination team conducted intensive communication with the Agam Regency Disaster Management Agency (BPBD), Palembayan Community Health Center, and Pauh Community Health Center. This coordination aimed to update health-needs mapping, identify effective aid distribution routes, and obtain the latest information on survivors' conditions. "Strong collaboration with local stakeholders is essential so that every intervention can be accurate, sustainable, and responsive to real needs in the field," stated a member of the D-DART coordination team.

In the psychosocial sector, the D-DART psychosocial team provided mental health recovery services in Palembayan Subdistrict for around 30 survivors, including children, elderly individuals, and other vulnerable groups.

Children received assistance through coloring therapy, educational games, and the distribution of snacks and toys to help restore a sense of safety. Adult survivors were supported through Psychological First Aid (PFA), self-help group sessions, and spiritual mindfulness activities to strengthen post-disaster emotional resilience.

Meanwhile, integrated health services were delivered at Palembayan Community Health Center and shelters in Lubuk Basung and Pauh. A total of 79 patients were treated at the Pauh Post for various conditions, including respiratory infections, hypertension, diabetes, skin diseases, neurological complaints, and pediatric illnesses. Additional services at Lubuk Basung and Palembayan reached more than 100 patients, reflecting the continued high demand for basic healthcare among flood survivors.

Beyond medical and psychosocial assistance, the D-DART team also conducted on-site assessments of urgent logistical needs. The findings indicated persistent shortages of protein-rich food, basic medicines, and diapers for vulnerable groups, particularly in Palembayan Subdistrict (Agam Regency) and Nanggalo Subdistrict (Padang City). Through this integrated, multidisciplinary response, UNDIP reaffirms its role not only as a higher education institution but also as a committed humanitarian partner dedicated to supporting comprehensive recovery for disaster-affected communities.

# UNDIP SENDS WATER PURIFICATION MACHINES TO WEST SUMATRA, MEETING THE NEEDS OF 5,000 REFUGEES PER DAY

oleh Humas Undip



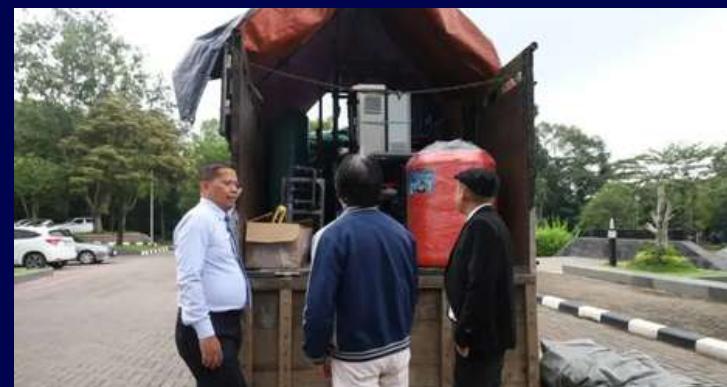
UNDIP, Semarang (December 15, 2025) — Universitas Diponegoro (UNDIP) has dispatched clean water technology to disaster-affected areas in West Sumatra as part of its humanitarian response. The initial shipment of water purification machines was officially launched by the Rector of UNDIP, Prof. Dr. Suharnomo, S.E., M.Si., to address urgent needs for clean water and sanitation among affected communities.

In his statement, the Rector emphasized that access to clean water is a critical priority in disaster recovery. "Based on conclusions drawn from the field, the need for clean water is extremely crucial. Therefore, today UNDIP is sending water purification machines to West Sumatra. In the future, they may also be distributed to Aceh and North Sumatra," he said. He added that UNDIP's commitment extends beyond emergency aid to include tuition fee waivers and living-cost assistance for students affected by disasters.

Meanwhile, Prof. Dr. I Nyoman Widiasa, S.T., M.T., representing the technology innovator team, explained that UNDIP deployed both large- and small-capacity water purification units. "The large machines can process up to 120,000 liters of water per day, serving around 5,000 people, while smaller units are designed for remote areas and evacuation posts," he explained. The machines are capable of treating turbid floodwater into clean water suitable for sanitation, with further development planned to produce potable water.

To support effective distribution, UNDIP is collaborating with Politeknik Negeri Padang to identify locations and manage water delivery using tanker trucks.

Funded by UNDIP and supported by disaster-related community service schemes from Diktisaintek, this initiative complements UNDIP's ongoing humanitarian efforts, including the deployment of medical teams and volunteers. Through this integrated response, UNDIP aims to provide tangible and sustainable solutions for disaster-affected communities during the recovery period.



# UNDIP DEPLOYS PORTABLE DRINKING WATER TREATMENT TECHNOLOGY FOR FLOOD-AFFECTED RESIDENTS IN WEST SUMATRA

oleh Humas Undip



UNDIP, West Sumatra (December 26, 2025) — Universitas Diponegoro (UNDIP) has once again demonstrated its humanitarian commitment through the UNDIP Cares for Sumatra program by deploying portable drinking water treatment technology to flood-affected communities in Padang City, West Sumatra. The initiative aims to address the urgent shortage of clean drinking water caused by submerged wells and disrupted water supply networks following the disaster.

The deployment is part of UNDIP's Emergency Disaster Response Community Service program. A team led by Anggun Puspitarini Siswanto, Ph.D., delivered three units of portable drinking water treatment systems on December 25, 2025. The preparation and implementation were supported by several UNDIP faculty members specializing in water and environmental engineering. Prior to dispatch, the units were inspected by UNDIP Rector Prof. Dr. Suharnomo, S.E., M.Si., as a sign of institutional commitment. "Access to clean drinking water is a basic and urgent need during disaster recovery. UNDIP is committed to ensuring that research and technology directly benefit affected communities," the Rector stated.

The portable systems were designed specifically for emergency conditions, utilizing multi-stage filtration, reverse osmosis membranes, and ultraviolet (UV) disinfection to produce safe drinking water. Each unit can generate up to 2,000 liters per day and will be placed at priority locations based on community needs. "This technology allows residents to access safe drinking water immediately without waiting for permanent infrastructure to be restored," explained Prof. Dr. I Nyoman Widiasa, S.T., M.T., one of the program's technical advisors.

In addition to faculty involvement, UNDIP students actively participated in equipment preparation, field installation, documentation, and technical assistance. Their engagement strengthened both the effectiveness of the response and experiential learning outside the classroom. Through this initiative, UNDIP reinforces its role as a university that delivers research-based, impactful solutions, while supporting post-disaster recovery and improving the resilience and well-being of affected communities.



# PROFESSOR FROM THE FACULTY OF ENGINEERING WINS THE PRESTIGIOUS 2025 SCIENCE AND TECHNOLOGY AWARD FROM ITSF

oleh Humas Undip



UNDIP, Semarang (December 19, 2025) — The Faculty of Engineering of Universitas Diponegoro has once again recorded a significant achievement through Prof. Dr. Ir. Jamari, S.T., M.T., IPU., ASEAN Eng., Professor of the Department of Mechanical Engineering, who received the 2025 Science and Technology Award from the Indonesia Toray Science Foundation (ITSF). The award, supported by the Japanese technology company Toray Industries, represents the highest recognition for Indonesian researchers whose work has made a substantial contribution to the advancement of science and technology.

Prof. Jamari was honored for his research on the development of a dual mobility total hip prosthesis, an artificial hip joint designed to provide superior range of motion, stability, and durability. This innovation has positioned him as one of Indonesia's leading researchers in health technology, with research outcomes that directly address real medical and social needs.

One of the most distinctive aspects of Prof. Jamari's research is its cultural relevance. The artificial hip joint was specifically designed to enable users to perform salat comfortably. Through this approach, Prof. Jamari demonstrated that technological innovation can go beyond functional performance by respecting cultural and spiritual practices. "Technology should not only restore physical function, but also support the way people live according to their values," he explained.

Beyond this award-winning research, Prof. Jamari continues to lead innovation through the UNDIP Bio-Mechanics and Engineering Research Centre (UBM-ERC). Together with his team, he develops various applied health technologies, including orthotic footwear, tribology-based therapeutic jackets, and intelligent healthcare assistant robots. He emphasized the importance of downstream implementation, stating, "Our goal is to ensure that research outcomes can be mass-produced and accessed by the wider community, so that innovation truly contributes to public welfare."

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