



Nomor : 5014/IT2.IV.1/B/TU.00.09/IX/2024
Lampiran : 5 (Lima) berkas
Perihal : Penerimaan Proposal *The Partnership For Australia-Indonesia Research (PAIR)*
Sulawesi

Yth : Para Kepala Departemen
di Lingkungan Kampus ITS
Surabaya

The Partnership For Australia-Indonesia Research (PAIR) Sulawesi sedang membuka penerimaan proposal. PAIR didukung oleh pemerintah Australia yang dipimpin oleh Australia-Indonesia Centre (AIC) dan pemerintah Indonesia yang bertempat di Universitas Hasanuddin serta bekerjasama dengan 19 Universitas bertujuan untuk bermitra di sektor pengetahuan dan berkontribusi terhadap kebijakan dan pengambilan keputusan yang berbasis bukti, inklusif dan berkelanjutan di Sulawesi dan menghasilkan dampak yang lebih luas di Indonesia bagian timur. Berkaitan dengan hal tersebut, kami mengundang para dosen dan peneliti Institut Teknologi Sepuluh Nopember (ITS) Surabaya untuk mengusulkan proposal.

Fokus Penelitian

- 1. *Climate Change*
- 2. *Coastal Communities in Sulawesi*

Kriteria Pengusul dan Panduan

- Pengusul program PAIR Sulawesi merupakan dosen yang telah menempuh jenjang doktoral;
- Panduan teknis, topik penelitian, dan format pendaftaran dapat diakses melalui portal <https://pair.unhas.ac.id/>.

Timeline Pengusulan

Kegiatan	Tanggal
Pengusul melakukan pendaftaran di portal PAIR https://pair.unhas.ac.id/ dan mengisi <i>Researcher Application Template</i> (unduh dari portal PAIR)	5 September 2024 – 19 September 2024 Pukul 17.00 WIB
Seleksi awal peneliti tingkat universitas	23 September 2024 – 27 September 2024
PAIR menerima hasil <i>shortlisting</i> dari 16 universitas	27 September 2024
Pembentukan tim oleh PAIR	30 September 2024 – 11 Oktober 2024
<i>Proposal co-development</i>	14 Oktober 2024 – 16 November 2024
<i>Review and refine proposal</i>	18 November 2024 – 30 November 2024
<i>Endorsment</i>	2 Desember 2024 – 7 Desember 2024
<i>Agreements and funds released</i>	9 Desember 2024 – 20 Desember 2024

Informasi Lebih Lanjut

- Email : pair@australiaindonesiacentre.org
- Lembar Pengesahan DRPM: <https://its.id/PengesahanDRPM>
- Admin DRPM IT : 081333250025

Atas perhatian dan kerjasamanya disampaikan terima kasih.



Surabaya, 13 September 2024
Direktur Riset dan Pengabdian Kepada
Masyarakat,

Fadlilatul Taufany, S.T., Ph.D.
198107132005011001

Tembusan Yth :

1. Wakil Rektor IV
2. Kepala Bagian Administrasi Umum dan Kearsipan Digital

TECHNICAL GUIDELINES



PAIR SULAWESI

THE PARTNERSHIP FOR AUSTRALIA-INDONESIA RESEARCH - SULAWESI



PAIR Sulawesi

Technical Guidelines: First Investment Call

Publication date: 5 September 2024

Grant duration: 24 months

Key dates for the first call for PAIR Sulawesi

Institutional Level Open Competition: 5 - 19 September 2024

The call is open for PAIR Sulawesi partner universities. The final enquiries will be received by 13 September 2024 and the submission deadline is 19 September 2024 at 5 pm Western Indonesian Time/ 8 pm AEST.

Researcher Selection and Team Formation: 23 September - 11 October 2024

Shortlisting by institution: 20-27 September

Team formation by PAIR: 30 Sept-11 Oct 2024

Applicants will be assessed and notified of the outcome. Teams are formed with Australian and Indonesian researchers.

Proposal co-development: 14 October - 16 November 2024

Research teams will develop full proposals in consultation with Impact Partners (key stakeholders who are the research projects' end-users) and PAIR management.

Full details are available in the detailed business process for the first call

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Image: Paotere Harbour Makassar (PAIR Photo Asset)

PAIR Governance Structure

The PAIR Sulawesi program operates on a ‘One Program, Dual Funding’ principle, combining resources from two distinct funding sources to achieve a cohesive and impactful program. The governance structure reflects this unique model of government-to-government collaboration.

PAIR Sulawesi is led by a program management office (PMO). The PMO provides shared governance between Indonesia and Australia in accordance with the government-to-government implementation arrangements, the DFAT Grant Agreement (PAIR Sulawesi), and the Dikti Ristek—Unhas letter of confirmation (*Surat Keputusan*).

PMO comprises four main bodies: **1) Steering Committee; 2) Technical Committee; 3) Research Advisory Panel (RAP); 4) Program Management Team (PMT).**

Universitas Hasanuddin (Unhas) is the appointed coordinator for Indonesian Government funding (RISPRO LPDP), while Monash manages Australian Government funding (DFAT) for PAIR Sulawesi through the Australia-Indonesia Centre (AIC).

The AIC, based at Monash University, leads a consortium of universities, including Universitas Hasanuddin (Unhas). To support the delivery of PAIR Sulawesi, the AIC and Unhas have established the AIC@Unhas Lab to expand PAIR’s work in the region. The AIC@Unhas Lab is the program delivery vehicle for PAIR Sulawesi. Unhas manages the Indonesian Government funding (RISPRO LPDP), which will be delivered through the AIC@Unhas Lab. The Director of AIC@Unhas Lab is the interface between the AIC and Unhas for delivering PAIR Sulawesi. The AIC, through Monash, manages the Australian Government funding (DFAT).

The AIC and AIC@Unhas Lab operate within each university’s administrative systems, policies and procedures, respectively. The PMT will draw on both institutions’ finance, legal, ethics, communication, human resources, risk management, and other research operational support to deliver PAIR Sulawesi.



Steering Committee (SC)

The SC will oversee the implementation and provide strategic direction for the program. The SC function is to set priorities, monitor progress, address emerging issues and make joint decisions on PAIR annual work plan and research agenda. The SC meets at least once per year and is made up of the members listed below.

- Co-chair: Director General of Higher Education, Ministry of Education, Culture, Research and Technology (MoECRT)
- Co-chair: Minister Counsellor, Governance and Human Development, Australian Embassy Jakarta
- LPDP Main Director
- Consul General of Australia in Makassar
- AIC Executive Director
- Universitas Hasanuddin Rector

Technical Committee (TC)

The Technical Committee is in charge of providing technical advice and approval of the workplan and progress reports. Technical advice includes research focus, risk and advocacy, and approval of the work plan and the progress report. The TC is made up of the members listed below

- Co-chair: Director of Research, Technology and Community Service, MoECRT
- Co-chair: Head of Knowledge to Policy Unit, DFAT
- LPDP representative
- AIC Executive Director
- AIC university partners: Universitas Airlangga, Universitas Gadjah Mada, Universitas Hasanuddin, Universitas Indonesia, IPB University, Institut Teknologi Bandung, Institut Teknologi Sepuluh Nopember, The University of Melbourne, Monash University and the University of Queensland
- PAIR Management representative
- Program Manager of the Knowledge to Policy Unit, Australian Embassy Jakarta
- Assistant Director, Indonesia Branch, DFAT Canberra

Research Advisory Panel (RAP)

The role of RAP members is to provide technical and non-technical advice on the program. The RAP comprises prominent figures from the Australian and Indonesian governments, industry, academia, and community sectors to join the advisory panel. Their role is to advise researchers, guide research directions, and assist with communications and outreach.

The Research Advisory Panel includes influential leaders from various sectors in Australia and Indonesia, such as government (national to local levels), business, education and civil society.

- Chair: Rector Universitas Hasanuddin
- Consul General of Australia in Makassar
- Minister Counsellor, Governance and Human Development, Australian Embassy Jakarta
- Director of Research, Technology, and Community Service, MoECRT
- Representation from PAIR Program Management Team
- Representation from:
 - Government - national, provincial and district levels
 - Civil society organisations eg disability, youth and women
 - Industry and national and local media

PAIR Program Management Team

The Program Management Team (PMT) is responsible for the overall delivery of PAIR Sulawesi, including day-to-day management, direction, planning and support for program implementation in Australia and Indonesia. The PMT operates in Melbourne and Makassar and manages the financial administration of both government fundings.

Program Management Team

- PAIR Program Director: Dr Eugene Sebastian
- PAIR Sulawesi Program Director-Indonesia & Director AIC@Unhas Lab: Dr Hasnawati Saleh
- PAIR Sulawesi Program Director - Australia: Helen Fletcher-Kennedy
- PAIR Program Manager: Marlene Millott
- PAIR Program Officer/MEL: Fadhilah Trya Wulandari
- PAIR Communication Lead: Helen Brown

PAIR - Unhas Technical Team

To support the PMT and PAIR Sulawesi's operational delivery through the AIC@Unhas Lab, Universitas Hasanuddin has established a PAIR-Unhas Technical Team. The technical team will ensure alignment with Indonesian government funding requirements. The Technical Team is made up of an Expert Panel and a PAIR-Unhas Secretariat.

A. Expert Panel

The Expert Panel membership will comprise Unhas and AIC senior management.

- Chair: Unhas Vice Rector for Partnership, Prof. Dr. Eng. Adi Maulana., ST., M.Phil. (Unhas)
- Unhas Head of LPPM, Prof. dr. Nasrum Massi, Ph.D., SpMK. (Unhas)
- Unhas Secretary of LPPM, Prof. Ir. Suharman Hamzah., MT., Ph.D (Unhas)
- PAIR Sulawesi Director-Indonesia, Dr Hasnawati Saleh (AIC)
- PAIR Sulawesi Director-Australia, Helen Fletcher-Kennedy (AIC)
- PAIR Program Manager, Marlene Millott (AIC)

B. PAIR-Unhas Secretariat

The staff of the PAIR Unhas secretariat are members of Unhas' key areas of support, such as finance, legal, communication, human resources, and research operations. The secretariat is crucial in ensuring the operational delivery of the Indonesian side of the funding.

PAIR-UNHAS Secretariat Leadership

- Chair: PAIR Sulawesi Program Director - Indonesia/Director of AIC@Unhas Lab, Dr Hasnawati Saleh(AIC)
- Co-Chair: Sitti Sahraeny, S.S., M.AppLing (Unhas)

Coordinators and Secretaries

01 Legal and Administration

Coordinator:

- Head of International Partnership Sub-directorate, Dr.Eng. Zulkifli Tahir, S.T., M.Sc. (Unhas)

Members:

- Dr. Amril Hans, MAP (Unhas)
- Fadly Anggriawan, S.Kel., M.Si (Unhas)
- St. Hardianti Haeruddin, S.Sos (Unhas)

02 Finance

Coordinator:

- Director of Finance, Mardani, SH, MH (Unhas)

Members:

- Dr. Jumiathy Nurung, S.P., M.Si (Unhas)
- Samsuriani, S.E., M.M. (Unhas)
- Bakri, S.Sos., M.M. (Unhas)
- Muh. Ail Akbar, S.T., M.M (Unhas)
- Andi Aisyah Amalia Tenriwettai, S.Sos., M.I.Kom (Unhas)

03 Monitoring and Evaluation

Coordinator:

- Nur Isdah Idris, S.IP, MA (Unhas)

Members:

- Raiz Karman, S.Pd. (Unhas)
- Hasrawati, SE (Unhas)
- Sukinah, S.Sos., M.Hum (Unhas)

04 Information and Technology

Coordinator:

- A Ais Prayogi, ST, MEng (Unhas)

Member:

- Rendra Syam (Unhas)

05 Communication

Coordinator:

- Ishak Rahman, S.IP, M.Si (Unhas)

Members:

- Dr. Muliadi Mau, S.Kom., M.Si (Unhas)
- Nurjannah Abdullah, S.IP, MA (Unhas)

06 Secretaries

- Fadhilah Trya Wulandari, MA (AIC)
- Amanda Pricella Putri, M.Sc (Unhas)
- Alfiani Ekasari, S.IP., M.Si (Unhas)
- Fiorella Badzli Irhan Lie (Unhas)

PAIR Sulawesi Secretariat offices

Indonesia

AIC@Unhas Lab

International Hub, Rectorate Complex, Hasanuddin University, Tamalanrea Campus, Jl Perintis Kemerdekaan KM10, Tamalanrea, Makassar 90231
Email: pair@australiaindonesiacentre.org

Australia

The Australia-Indonesia Centre (AIC)

Level 8, Building S
Monash University, Caulfield Campus
900 Dandenong Road
Caulfield East, VIC 3145
Email: pair@australiaindonesiacentre.org



Image: Paotere Harbour Makassar (PAIR Photo Asset)

About the guidelines

- The Partnership for Australia-Indonesia Research (PAIR) Sulawesi is a program funded by the Australian and Indonesian governments. It brings together scholars, policymakers, businesses, and civil society groups to improve the lives of coastal communities in Sulawesi.
- PAIR is led by the AIC and based at Monash University in Melbourne and Universitas Hasanuddin in Makassar. The program runs from 2024 until 2027.
- The document provides guidelines for the first call of PAIR Sulawesi program. It details its goals, expected outputs and anticipated outcomes. It is intended to assist researchers in aligning their projects with PAIR's research agenda.

Our approach to research investments

- **Shaping research direction**—Stakeholder consultation process shapes our research direction. This process helps identify areas where we can have the greatest impact. For instance, in defining PAIR's topics, we relied on insights from our PAIR South Sulawesi research. These insights complement our review of regional and national development plans, and discussions with stakeholders from different levels of government, university partners, civil society organisations and industry partners.
- **Conducting preliminary analyses**—Before launching our research investments, we conduct issues and institutional analyses. This involves discussions with university experts combined with stakeholder consultations to better understand the challenges.
- **Defining research scope**—We work closely with stakeholders to define our research scope. Our stakeholders, called 'Impact Partners', are from government, industry and civil society. They are the intended end-users of our research outputs. We engage them throughout the research process to ensure our research is robust and relevant.
- **Collaborating with Australian and Indonesian researchers** — We work closely with our research team to generate evidence that decision-makers can use to inform their policies, strategies, or actions. Our core values guide our collaborative approach:
 1. **We aspire to be positive and bold, applying a creative and flexible approach to everything we do.**
 2. **We prioritise respect and take responsibility for our words and actions.**
 3. **We uphold ethical standards and transparency.**
 4. **We embrace diversity, ensuring our activities benefit the entire community.**

Goal and objectives

- **Goal:** PAIR's goal is that "Policy and decision-makers use research findings to address inclusive, sustainable development priorities in Sulawesi".
- **Objective:** Its objective is that "Knowledge sector partnerships between Australia and Indonesia contribute to evidence-based, inclusive and sustainable policies and decision-making in Sulawesi and generate a wider impact in eastern Indonesia".
- PAIR will connect researchers from Australia and Indonesia to work together on Sulawesi's development issues. These teams will generate new insights and advocate their findings to decision-makers to inform policies, strategies or actions that lead to better outcomes for communities. The knowledge partnerships will also build the capacity of regional university partners in eastern Indonesia through mentoring, training and exposure to international research collaboration.

End-of-program outcomes (EOPO) and intermediate outcomes (IO)

- **EOPO 1: Partnerships and Networks. PAIR contributes to expanded quality knowledge partnerships and networks in Sulawesi.** At the end of the program, PAIR aims to have established strong partnerships in Sulawesi. These connections will involve universities, government, industries, and communities working together to address issues such as climate change and inclusive sustainable development. The goal is for these groups to keep collaborating and sharing information, shaping policies informed by collective insights.
- **EOPO 2: Utilisation of Evidence. PAIR contributes to improved evidence utilisation.** It will enhance how evidence and research are used in decision-making and policy implementation. This includes using evidence to better understand and respond to climate change and ensure that development benefits everyone, especially women, youth, and people with disabilities.
- **EOPO 3: GEDSI's transformative research and advocacy contribute to the increased voice of Sulawesi women, youth and people with disabilities in policy and decision-making.** By the end of the program, we expect to see women, people with disabilities and youth involved in PAIR have a stronger say in the decisions that affect their lives. PAIR will use intersectional and participatory approaches to understand and address barriers to participation while raising awareness and advocating for change.

PAIR Sulawesi will contribute to the EOPOs through five interconnected and mutually reinforcing intermediate outcomes. The intermediate outcomes are as follows:

- **IO1 Co-design.** PAIR university partners in co-design research with government, industry and community.
- **IO2 Co-creation.** PAIR university partners co-create policy-responsive and climate-sensitive knowledge products with government, industry, and community.
- **IO3 K-2-P.** PAIR knowledge partners test and adopt increasingly accessible, policy-relevant and climate-sensitive knowledge products.
- **IO4 K-2-P.** PAIR facilitates Sulawesi policy coalitions to effectively apply evidence for strengthening policy implementation and evaluation.
- **IO5: GEDSI transformative.** Co-design, co-creation and utilisation of evidence is GEDSI-responsive and informed by meaningful engagement with relevant groups.

Figure 1 demonstrates the interconnection between the goals, objectives, EOPOs, IOs and program outputs and sets out guiding principles, ways of working and assumptions.

Figure 1. Program logic for PAIR

GOAL	Policy and decision-makers use research findings to address inclusive, sustainable development priorities in Sulawesi					Guiding Principles Place-based Responsive Interdisciplinary Community impact Ways of working Collaborative Locally led GEDSI transformative
OBJECTIVE	Knowledge sector partnerships between Australia and Indonesia contribute to evidence-based inclusive and sustainable policies and decision-making in Sulawesi.					
END-OF-PROGRAM OUTCOMES	EOPO 1: Partnerships and networks PAIR contributes to expanded, quality knowledge partnerships and networks in Sulawesi.	EOPO2: Utilisation of Evidence PAIR contributes to improved utilisation of evidence.		EOPO3: GEDSI GEDSI transformative research and advocacy contributes to increased voice of Sulawesi women, youth and people with disabilities in policy and decision-making.		
INTERMEDIATE OUTCOMES	IO1: Co-Design PAIR university partners co-design research with government, industry and community.	IO2: Co-Creation PAIR university partners co-create policy-responsive & climate sensitive knowledge products with government, industry, and community.	IO3: K-2-P PAIR knowledge partners test and adopt increasingly accessible, policy relevant and climate sensitive knowledge products.	IO4: K-2-P PAIR facilitates Sulawesi policy coalitions to effectively apply evidence for strengthening policy implementation and evaluation.	IO5: GEDSI transformative Co-design, co-creation and utilisation of evidence is GEDSI-responsive and informed by meaningful engagement with WROs, Youth Orgs and OPDs.	Assumptions There is appetite and demand for evidence-based policy. Both governments embrace integrated program management. University partners are committed to rigorous, independent knowledge. PAIR is able to remove structural and attitudinal barriers that prevent women, people with disabilities and youth from participating in knowledge-to-policy processes
OUTPUTS	Co-leadership by Australian and Indonesian researchers.	Interdisciplinary and cross-institutional research networks	Co-creation of evidence.	Dissemination outreach and advocacy.	Inclusion of female researchers and people with disabilities in research teams	

Central to achieving these outcomes is bringing researchers from different institutions and countries together as equals. This approach is based on PAIR South Sulawesi learnings as follows:

- **Co-leadership model:** Every research project is co-led by an Australian and Indonesian-based researcher, ensuring equal decision-making. We invest in careful selection, team orientation and ongoing support of co-leads.
 - **Selection and matching:** We carefully select quality researchers with experience in international and interdisciplinary collaboration. Our principle is that "quality collaborates with quality," ensuring high standards.
 - **Orientation:** Once selected, researchers participate in orientation meetings, which include introducing program values and objectives, outlining expectations and working methods, and facilitating initial interactions to build rapport between co-leaders.
 - **Ongoing support:** We provide continuous support to maintain the effectiveness of the co-leadership model, including regular check-ins to address any challenges, facilitating open communication between co-leaders, and offering mediation if needed to ensure equal input and decision-making.
- **Social Inclusion:** Our selection processes follow social inclusion principles to ensure that there are opportunities for women, people with disabilities, and other marginalised groups to be involved in research teams. This approach enables the development of GEDSI-specific research agendas and inclusive methodologies.

Eligible Universities

PAIR Sulawesi is open to Australian and Indonesian researchers from AIC partner universities and selected regional partner universities in Sulawesi and its surroundings. AIC partner universities were selected by the Australian and Indonesian governments to join the AIC and participate in PAIR Sulawesi as members of the AIC. Due to the program's focus on Sulawesi, leading regional universities have been invited to participate in PAIR Sulawesi. Researchers from the following institutions are eligible to participate in PAIR Sulawesi:

Participating AIC consortium universities: Airlangga University, Gadjah Mada University, Hasanuddin University, University of Indonesia, IPB University, Bandung Institute of Technology, Sepuluh Nopember Institute of Technology, University of Melbourne, Monash University, University of Queensland.

Invited regional universities: Gorontalo State University (Gorontalo Province), Halu Oleo University (Kendari, Southeast Sulawesi), Tadulako University (Palu, Central Sulawesi), West Sulawesi University (Mamuju, West Sulawesi), Sam Ratulangi University (Manado, North Sulawesi), Mulawarman University (Samarinda, East Kalimantan), Institut Teknologi Kalimantan (Balikpapan, East Kalimantan), Pattimura University (Ambon, Maluku), Khairun University (Ternate, North Maluku).



Image: Paotere Harbour Makassar (PAIR Photo Asset)

About the first call

The Partnership for Australia-Indonesia Research (PAIR) is pleased to open its first research investment call for the PAIR Sulawesi program, focusing on the important theme of **Climate Change and Coastal Communities**.

We invite Australian and Indonesian researchers from AIC partner universities and PAIR regional partner universities to contribute to groundbreaking interdisciplinary projects that address the pressing climate crisis faced by coastal communities in Sulawesi.

This call will fund up to 18 projects under three research areas, focusing on the circular economy, net zero, and climate and health. **Each project will last 24 months**, including research activities and implementation activities.

This call is a unique opportunity for Australian and Indonesian researchers to engage in collaborative research that bridges academic research with practical policymaking, aiming to have a tangible impact on the lives and livelihoods of coastal communities in Sulawesi.

An open competition will be run at each institution to select Australian and Indonesian researchers, who are then matched into project teams of Australians and Indonesians, including regional institutions.

Australian and Indonesian researchers will then develop project proposals together, with input from Impact Partners (key stakeholders who are end-users of the research).

Australian and Indonesian researchers will collaborate as equals in all elements of the research.



Context

- Indonesia, an archipelago, heavily depends on its seas. Around seventy percent of its people live near its 81,000 km coastline, and the livelihoods of seven million people rely on these waters. With a potential value of \$1.33 trillion, Indonesia's economy relies on its marine resources, maritime transport and tourism sectors as important sources for future growth.
- Despite its vast economic potential, many coastal communities have not fully benefited. Many remain impoverished. Data from the Badan Pusat Statistik (Central Bureau of Statistics) show extreme poverty has risen from 1.3 million in 2021 to 3.9 million in 2022.
- Several factors contribute to the divide between resource abundance and community livelihoods. These include climate change, warming oceans, overfishing and destructive fishing practices, skill gaps, structural constraints, limited access to financial institutions, and pollution from coastal communities and industries. These issues threaten fragile ecosystems and worsen the incomes of millions of traditional fishermen and other maritime-dependent communities.
- The most vulnerable - women, children, young people, people with disabilities, and the elderly - suffer the most, losing livelihoods and reduced nutritional security. In fact, coastal communities see no gain from the country's ocean wealth and poverty remains widespread. This striking gap demands urgent action to address this pressing issue.
- This program focuses on Sulawesi as an expansion of the previous PAIR program which focused on South Sulawesi in 2019-2023. South Sulawesi is considered the gateway to eastern Indonesia. It is the number one producer of seaweed in Indonesia. Sulawesi has been the focus of the Indonesian government's efforts to develop infrastructure. It is home to about 7.4 percent of the country's population, making it the most densely populated region in eastern Indonesia. All of Sulawesi's capital cities are located in coastal areas. Sulawesi is strategically located close to the new capital city of Ibu Kota Nusantara (IKN), across the Strait of Makassar, representing new opportunities for the island. Indonesia's National Long-Term Development Plan (RPJPN 2025-2045) aims to accelerate development by encouraging resource investment downstream of natural resources, increasing connectivity in industrial centres, and positioning Sulawesi as the trade hub for eastern Indonesia.

Research focus

- PAIR's theme focuses on **Climate Change and Coastal Communities**. Coastal communities' cultures and livelihoods are intertwined. Their traditions and knowledge, passed down through generations, shape these communities. Their economic practices, from fishing and aquaculture to trade, tourism, and natural resource extraction, are tied to land and sea.
- Despite their deep connection to land and sea, coastal communities face significant challenges. They stand at the frontline of climate change and declining marine biodiversity. Changing ocean conditions, destructive fishing practices, and large-scale mining operations threaten the delicate marine balance. These factors harm both human health and ecosystems. PAIR explores ways to help coastal communities cope with, adapt to, and thrive in the face of climate change's growing impact.
- PAIR aligns with both governments' priorities and commitment to sustainable development. It responds to Sustainable Development Goals (SDGs) 2030 in four areas: gender equality (SDG 5), Climate Action (SDG 13), Peaceful and Inclusive Societies (SDG 16), and Partnerships for the Goals (SDG 17).

Research areas

- There are three research areas in the first call (see below). These areas are guided by PAIR's previous work in South Sulawesi and consultations with government stakeholders, university partners, and community groups. This ensures the research is demand-driven and responds to relevant development policies and priorities.
- Within each research area, there are six projects, as listed below.

Table 1: Research areas for first call

Research area 1: Circular Economy: Solutions in the seaweed sector	Research area 2: Net zero transition	Research area 3: Climate change and health
• Farming • Processing • Plastic pollution • Policy and governance • Capacity building (professionalising industry) • Technology	• Technology and infrastructure • Policy and governance • Capacity building • Economic models and financing • Waste management and circular economy • Community engagement	• Climate and health risk assessment • Health system strengthening • Adaptive social protection • Policy and governance • Capacity building • Technology

As per the list above, up to 18 projects will be funded under three research areas.

- Each project will be co-led by researchers from Indonesia and Australia in an equal partnership. And all project teams include Indonesian and Australian researchers. Indonesian and Australian researchers will work together on an equal basis within their own project. They will also connect with the Indonesian and Australian researchers in other project teams from their research area to ensure integration of projects.

Research outputs

Each project will run for 24 months. All outputs will be co-authored by Australian and Indonesian researchers. Research teams must inform PAIR of all published academic outputs. All outputs (except academic/journal publications) must be delivered in English and Indonesian. Following are the mandatory research outputs expected from all research projects.

Mandatory output:

- **At least one submission per year to an internationally reputable (Q1 or Q2) co-authored scientific publication.**
- **At least one scientifically informed research report** that provides policy recommendations to stakeholders based on the research findings. This report is approx 10,000 words and details the research process, findings and recommendations. These must be bilingual and written in plain language.
- **At least one scientifically informed policy brief** that provides summary and analysis of the research and findings, including recommendations for action to stakeholders. This is intended to support the implementation of policy recommendations or technology that have been developed in the research. This must be bilingual and written in plain language.

- **Where relevant, technological outputs.** Examples include prototypes or technical guidelines that may lead to commercialisation, IP application or further investment for scale-up that responds to PAIR's theme: Climate change and coastal communities.
- **Implementation activities.** Participation in activities that support the implementation of policies and technology. For example, Australian and Indonesian researchers will hold regular meetings with Impact Partners, participate in policy forums and policy dialogues, dissemination activities, socialisation of research, provide technical advice and guidance to Impact Partners to develop plans, roadmaps, implement technology, etc.
- **Media and advocacy** for promotion of research findings, including news, articles, dialogues, webinars and commentary.

All research outputs must include acknowledgement of funding and government partners in the form of logos or text. This includes PAIR, LPDP, the Australian Government, Ministry of Education, Culture, Research and Technology Republic of Indonesia. Outputs include scientific publications, research reports, mass media articles and events.

Detailed business process for the first call

There will be up to 18 projects funded in this call under three research areas. The process is outlined in the figure below, and also detailed in the following table.

The process begins with an institutional level open competition and researcher selection for the 19 Australian and Indonesian universities involved in PAIR Sulawesi. The process then progresses through team formation, proposal development and ends with the release of funds and project commencement.

Figure 2. First Investment Call: Team Selection and Proposal Development Process

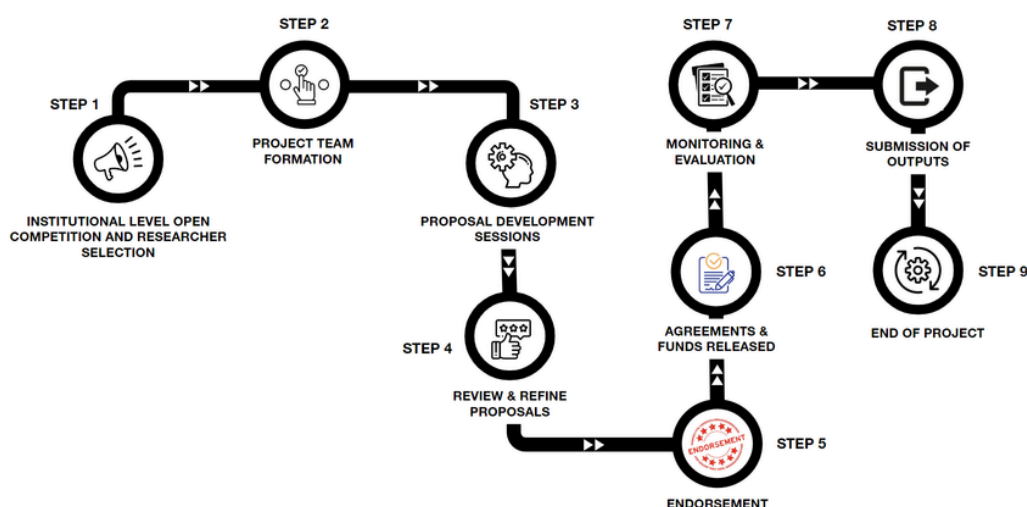


Table 2: Business process for first call

	Steps	Timeframe
	Step 1: Institutional level open competition for Australian and Indonesian researcher selection Overview: This process begins with an open competition conducted at each participating Australian and Indonesian universities, under PAIR's guidance. This step aims to select high-quality Australian and Indonesian researchers who will form project teams. Details of open competition selection are below. A. Open call: 1. Announcement: PAIR announces an Open and Competitive Call for researchers across 19 partner universities in Indonesia and Australia. This ensures a wide pool of talented researchers can apply. 2. PAIR guidance: The selection process follows guidelines set by PAIR to maintain consistency and quality across institutions. 3. Briefing and promotion: Each university's research office is briefed on PAIR and the Open Competition process. Research offices announce and share information on projects and selection criteria across their respective universities. 4. Socialisation: PAIR hosts socialisation sessions and briefs Australian and Indonesian researchers on the program and projects (first call) to provide detailed information on the application process. Selection: 1. Submission: • Applicant submits all required application documents to PAIR via the PAIR portal: pair.unhas.ac.id • Submissions must include: ◦ Understanding of the topic issue (applicants should refer to the PAIR topic map for detail on project topics) - 550 words ◦ Research expertise and track record relevant to addressing the chosen topic - 400 words ◦ Previous experience in international research projects - 300 words ◦ H-index ◦ Stakeholder engagement and policy impact - 400 words ◦ CV attached (maximum 4 pages) 2. Review & selection by institution • PAIR assesses applications for eligibility. • Eligible applications are sent to respective university Research Offices. • Research Offices assess applications using PAIR selection criteria. (see below)	5 - 19 Sept 2024 (two weeks)

	Steps	Timeframe
	B. Shortlisting: - Each institution's Research Office selects two candidates to PAIR for each project. - Selected candidates must include: - Researchers from a range of disciplines - Gender balance across recommended candidates. - For each selected candidate, institution provide: - Scores against selection criteria - Brief justification for selection - Scores for candidates that were not selected for transparency. Selection criteria: - Understanding of the topic issue (refer to PAIR Topic Map) - Research expertise and track record relevant to addressing the chosen topic - H-index - Academic level: - Lead and co-lead: at least Senior Lecturer level (Australians) or Assoc. Professor level (Indonesians) and at least five years since a doctoral degree was awarded. These are equivalent levels. - Partner Investigator: a minimum doctoral degree holder - Previous experience in international research projects - English proficiency (written and verbal) AIC partner universities: Indonesia: Hasanuddin University (Unhas), University of Indonesia (UI), Gadjah Mada University (UGM), Airlangga University (Unair), IPB University (IPB), Bandung Institute of Technology (ITB), Sepuluh Nopember Institute of Technology (ITS) Australia: Monash University, The University of Melbourne, The University of Queensland Sulawesi-based regional universities: Regional PAIR partner universities are Gorontalo State University (UNG), Halu Oleo University (UHO), Tadulako University (Untad), West Sulawesi University (Unsulbar), Sam Ratulangi University (Unsrat) Universities in Kalimantan and Maluku: Mulawarman University (Unmul), Institut Teknologi Kalimantan (ITK), Pattimura University (Ambon, Maluku), Khairun University (Ternate, North Maluku). <i>Roles: PAIR PMT, University Partner Research Office</i>	

	Steps	Timeframe
	Step 2: Project team formation Overview: At this step, the 19 partner institutions will provide shortlists of their best researchers as candidates. PAIR will then undertake a matching process to form interdisciplinary teams of high-quality Australian and Indonesian researchers in each project. Team formation process: 1. Shortlisted applicants are mapped according to projects and expertise. Shortlisted applicants are compared against researchers from other institutions who have applied for the same project. 2. PAIR Selection Panel comprising relevant academic and policy experts: • Identify complementary skill sets between Australian and Indonesian researchers. • Select Australian and Indonesian researchers for each project team based on their understanding of the topic issue; and relevant research expertise and track record. • Ensure each team meets diversity requirements (disciplinary mix, gender balance and institutional representation). • Local representation for research conducted in each province. 3. Applicants are notified of the outcomes. 4. Selected researchers participate in a PAIR-led induction to form teams. <i>Roles: PAIR Selection Panel allocates Australian and Indonesian researchers to form up to 18 project teams.</i>	Shortlisting by institution: 20-27 Sept Team formation by PAIR: 30 Sept - 11 Oct 2024
	Step 3: Proposal co-development At this step, Australian and Indonesian researchers work together to co-develop their research proposals, with input from Impact Partners (key stakeholders who will be end users of the research). Proposal co-development process 1. PAIR facilitates workshops to introduce the project teams to the Impact Partners (key stakeholders who will be end users of the research) ◦ Define the scope, methodology and agree on outputs and outcomes. 2. The project team works together to draft the project proposal and budget. <i>Roles: PAIR will facilitate workshops to co-develop the project proposals.</i>	14 Oct - 16 Nov 2024 (five weeks)

	Steps	Timeframe
	Step 4: Review and refine proposal The final draft proposals are reviewed by policy and academic experts. These experts are selected by PAIR from the AIC network and are external to the universities participating in each project. These reviewers will provide feedback to improve the proposals. Project team receives feedback and refines the proposal. Project teams submit final proposals to PAIR. <i>Roles: PAIR PMT arranges peer review to enhance the quality of the proposals. Peer reviewers are external to the universities participating in that project. Project Teams to refine the proposals based on the feedback.</i>	18 Nov - 30 Nov (two weeks)
	Step 5: Endorsement Finalised proposals sent to the PAIR Sulawesi Steering Committee for endorsement. At this stage proposals will be accepted or rejected by the Steering Committee. Rejected proposals may have the opportunity for revision and resubmission. Endorsed proposals are uploaded to the PAIR portal and to LPDP (e-RISPRO). <i>Roles: PAIR Sulawesi Steering Committee - project proposal endorsement. Project Coordinator uploads proposals to the PAIR portal and LPDP (e-RISPRO)</i>	2 Dec - 7 Dec (one week)
	Step 6: Agreements and funds released Research Agreements are executed. Funds are released. <i>Roles: PAIR PMT coordinate execution of research project agreements. Indonesian government and PAIR PMT release RISPRO funds; PAIR PMT release DFAT funds.</i>	9 Dec - 20 Dec (two weeks)

	Steps	Timeframe
	Step 7: Monitoring and Evaluation Monitoring will be undertaken to assess research progress, track outputs and track progress towards impact. PAIR PMT is in regular contact with research team co-leads throughout the project to ensure the research is on track. Co-leads are required to provide progress updates and report any issues or delays that may impact delivery. 1. Internal evaluation Universitas Hasanuddin to appoint a monitoring and evaluation team to conduct internal monitoring and evaluation for each project at least four times throughout the project duration (at least twice per year). 2. Survey Research team members complete an anonymous online survey. The survey establishes baseline data on researchers' expectations, skills and knowledge. 3. Monthly updates Research teams will submit standardised monthly progress reports on: • Research progress against milestones • Budget expenditure • Challenges faced and solutions implemented • Upcoming activities 4. Mid-project progress reports Research teams will submit a progress report half-way through each year of the research. Reports will: • Detail progress against objectives • Preliminary findings • Stakeholder engagement activities • Budget status • Challenges and mitigation strategies Results are reported to the PAIR Sulawesi Steering Committee. 5. Final reports Project teams submit final project reports which are evaluated by PAIR and the independent monitoring and evaluation team. 6. End of project survey Project team members complete an anonymous online survey on completion of the project. The survey will measure changes in researchers' knowledge and skills, and learning in the program. <i>Roles: PAIR PMT and independent monitoring and evaluation team will work together to monitor the implementation of the projects and help address any barriers or challenges facing the researchers.</i>	Monitoring is ongoing Evaluation at mid-term and end of project.

	Steps	Timeframe
	Step 8: Outputs The following outputs are required for all projects. 1. At least one submission per year to an internationally reputable (Q1 or Q2) co-authored scientific publication. 2. At least one scientifically informed research report that provides policy recommendations to stakeholders based on the research findings. This report is approx 10,000 words and details the research process, findings and recommendations. These must be bilingual and written in plain language. 3. At least one scientifically informed policy brief that provides summary and analysis of the research and findings, including recommendations for action to stakeholders. This is intended to support the implementation of policy recommendations or technology that have been developed in the research. This must be bilingual and written in plain language. 4. Where relevant, technological outputs. Examples include prototypes or technical guidelines that may lead to commercialisation, IP application or further investment for scale-up that responds to PAIR's theme: Climate change and coastal communities. 5. Implementation activities. Participation in activities that support the implementation of policies and technology. For example, Australian and Indonesian researchers will hold regular meetings with Impact Partners, participate in policy forums and policy dialogues, dissemination activities, socialisation of research, provide technical advice and guidance to Impact Partners to develop plans, roadmaps, implement technology, etc. 6. Media and advocacy for promotion of research findings, including news, articles, dialogues, webinars or commentary. All research outputs must include acknowledgement of funding and government partners in the form of logos or text. This includes acknowledgements of PAIR, LPDP, the Australian Government, Ministry of Education, Culture, Research and Technology Republic of Indonesia. Administrative documents must also be submitted including: • Administrative report • Financial acquittals (separate financial acquittals must be submitted for Australian and Indonesian funds in line with each government's requirements) <i>Roles: Research team to deliver expected outputs.</i>	At completion of project

	Steps	Timeframe
	Step 9: Implementation PAIR and the project teams will partner closely with Impact Partners to support the implementation of policies and technology. Engagement with Impact Partners begins at the proposal development stage and will continue during the research process to ensure the research is aligned with key priorities. After the research is completed, Australian and Indonesian researchers will work closely with Impact Partners to support the implementation of policy and technology outputs. For example, Australian and Indonesian researchers will hold regular meetings with Impact Partners, participate in policy forums and policy dialogues, provide technical advice and guidance to Impact Partners to develop plans, roadmaps, implement technology, etc. Implementation activities are included in the project timeline of each project proposal.	Ongoing

Researcher Applications, Selection Criteria and Definitions

This section details the selection criteria for Indonesian and Australian researchers and defines their roles in the team.

1. Researcher applications

To apply for PAIR Sulawesi, Australian and Indonesian researchers will submit an application to PAIR. Applications must include the following responses:

- Understanding of the topic issue (applicants should refer to the PAIR topic map for detail on project topics) - 550 words
- Research expertise and track record relevant to addressing the chosen topic - 400 words
- Previous experience in international research projects - 300 words
- H-index
- Stakeholder engagement and policy impact - 400 words
- CV attached (maximum 4 pages)

The above responses will be submitted in their application via the PAIR portal.

2. Researcher selection criteria

Institutions will be instructed by PAIR to use the below selection criteria when they shortlist their applications to two recommended candidates per project.

Table 3. Selection criteria for Australian and Indonesian researchers

Number	Criteria for Lead, Co-lead and Partner Investigators	Marking	Weighting
1.	Understanding of the topic issue (applicants should refer to the PAIR topic map for detail on project topics)	1 - 4	20%
2.	Research expertise and track record relevant to addressing the chosen topic	1 - 4	20%
3.	Previous experience in international research projects	1 - 4	20%
4	Stakeholder engagement and policy impact	1-4	20%
4.	H-index score	1 - 4	20%
5.	English proficiency (written and verbal)	Meets standard (Yes/No)	
6.	Academic level: - Lead (Coordinator) and co-lead (co-leader): At least Associate Professor level and at least five years since the doctoral degree was awarded and are based at university partner. - Partner Investigator: minimum doctoral degree	Meets standard (Yes/No)	

Table 4: Marking assessment for Australian and Indonesian researcher application

Mark	Assessment
1	Does not meet requirements
2	Partially meets requirements
3	Meets requirements
4	Exceeds requirements

3. Definition and roles for Indonesian and Australian researchers

The below definitions and roles apply to Indonesian and Australian researchers who will collaborate in all research projects. Applicants should familiarise themselves with the roles of Co-leads and Partner Investigator roles and indicate which role they are applying for in their application.

Co-leads: Co-leads are Australian and Indonesian senior scientific leaders of research projects. Responsibility for project delivery is shared equally among the co-leads from Australia and Indonesia.

They set priorities and co-lead research design and planning; provide strategic leadership, guidance and supervision to the research program; foster and facilitate strong collaborative working relationships within the team and with Impact Partners; integrate research outputs; and ensure the quality and timely delivery of project deliverables according to milestones.

Co-leads will be supported by Partner Investigators and research assistants from their own institutions, but should expect to work closely with researchers from other institutions. Co-leads will divide responsibilities of the project and oversee the research team based on shared agreement together amongst themselves.

Co-leads will oversee junior members of the team and provide direction and guidance to support the development of early career researchers in the team, including those from other institutions.

Criteria for co-lead:

- Minimum Associate Professor and at least five years since doctoral degree awarded and based at PAIR Sulawesi participating university.
- Has a proven scientific track record
- Involvement in international collaboration
- English proficiency in written and verbal communication
- We discourage participation by co-leads who are pursuing further studies, postdoctoral fellowships, sabbatical leave or are engaged in other significant research projects that could impact their time contribution.

Note: the co-lead from Universitas Hasanuddin will also be the Project Coordinator. The Project Coordinator is responsible for the financial administration of the Indonesian funds.

Australian co-leads will be responsible for funds for their own institution.

Partner Investigator (PI): Partner Investigators are Australian and Indonesian members of the research team who supports the co-leads and carries out the research.

PIs support the research implementation, working closely with the co-leads to oversee and carry out the research. PIs support the facilitation of strong collaborative working relationships within the team and with Impact Partners; support the integration of research outputs; and contribute to the quality and timely delivery of project deliverables according to milestones.

Criteria for partner investigator:

- Lecturer/researcher based at PAIR Sulawesi participating universities
- Must hold a doctoral degree
- Has a scientific track record
- Involvement in international collaboration is desirable
- English proficiency (written and verbal)
- We discourage participation by partner investigators who are pursuing further studies, postdoctoral fellowships, sabbatical leave or are engaged in other significant research projects that could impact their time contribution.

4. Research support roles

When the Co-leads and Partner Investigators have been formed into teams, they will be able to recruit team members from their institution as research support. These must be in accordance with the budget, as detailed in section 13 'Funding of PAIR Sulawesi'.

Research assistant: Junior researchers from Australia and Indonesian who support the research team, carry out the research and support the general administration of the project.

Criteria for research assistant:

- Lecturer/researcher/recruited staff based at PAIR Sulawesi participating universities
- Must hold a minimum bachelor degree
- Interest in international collaboration is desirable
- English proficiency (written and verbal)

Administration assistant: Junior level staff to support the administration of the project, especially financial administration.

Criteria for administration assistant:

- Staff recruited by Project Coordinator
- Can be located at partner institutions
- Financial literacy
- At least basic English proficiency preferred

5. Criteria for team composition

To ensure there are Australians and Indonesians in every project, institutional representation, interdisciplinary mix and gender balance, there is criteria for team composition. The PAIR Selection Panel will use this criteria to match shortlisted candidates into project teams.

- Each project must have co-leads from Indonesian and Australian AIC university partners.
- Each project must include a co-lead from a regional university partner where the research is located.
- There must be a co-lead from Unhas who will be the project coordinator and coordinate the administration of the Indonesian funds.
- The Australian co-leads will coordinate the administration of the Australian funds.
- No individual institution will have more than one co-lead per project.
- Australian and Indonesian research team members may include partner investigators, research associates/assistants, senior/junior scientific officers.
- Gender equality principles must be applied in team composition.
- PAIR encourages the participation of people with disabilities in the research team.
- The project team must be interdisciplinary.



Image: Paotere Harbour Makassar (PAIR Photo Asset)

Funding of PAIR Sulawesi

The Indonesian government funds PAIR Sulawesi via the Ministry of Education, Research and Technology and sourced from LPDP, Ministry of Finance. The Australian government funds PAIR Sulawesi through the Department of Foreign Affairs and Trade (DFAT).

Monash administers the DFAT funding and disburses it to Australian partners. Unhas administers LPDP/DIKTI funding and disburses it to Indonesian partners. The AIC has overall coordination and responsibility for both funding.

DFAT funds will cover Australian researcher participation and travel. LPDP/DIKTI funds will cover Indonesian researcher participation and travel. Australian and Indonesian funds are used to ensure equal collaboration in the research at all levels.

Indonesian budget: Each project will have a maximum budget of IDR 1 billion per year for Indonesian researchers' participation, funded by the Indonesian government via the Indonesian Endowment Fund for Education (LPDP). The total Indonesian funds available for this call are IDR 18 billion per year.

Australian budget: Each Australian institution will be funded to a maximum of AUD 300,000 per institution to fund Australians' equal participation in all research projects. Australian researchers' participation is funded by the Australian government via the Department of Foreign Affairs and Trade (DFAT). The total Australian funds available for this call are AUD 900,000.

Note, in addition to funds provided by DFAT, Australian researchers' full salary costs are paid by the AIC partner university and contributed to PAIR Sulawesi as an in-kind contribution.

The PAIR budget template (Annex 3) must be submitted with the full proposal. Separate budgets must be included for Australian and Indonesian funding.

Indonesian funding regulation

RISPRO LPDP funding regulation

PAIR Sulawesi RISPRO LPDP funding consists of direct costs and indirect costs. Both can be used for research purposes in accordance with the approved budget plan. Direct costs are used to carry out research and development. Indirect costs are used for internal monitoring costs, administrative costs, and/or other costs (such as institutional development costs) to support research activities in accordance with statutory provisions. The indirect costs will be managed by Universitas Hasanuddin, the Indonesian government funding coordinator for PAIR Sulawesi. The amount of each funding component is regulated as follows:

- **Direct costs** consist of 95% (ninety-five percent) of the total funding value consisting of Direct Personnel Costs and Non-Personnel Direct Costs arranged based on research activity to achieve research outputs in accordance with regulations.
 - Total Direct Personnel Costs a maximum of 30% (thirty percent) of the total funding in accordance with LPDP regulations regarding standards of incentive fees for researchers.
 - Personnel: Both the research lead and team members can only receive Direct Personnel Costs from one of the LPDP RISPRO-funded programs.
 - Total Non-Personnel Direct Costs at least 65% (sixty-five percent) of the total funding value
 - Direct Personnel Costs must follow Rispro amounts, as detailed in the table below:

Table 5: Rispro honoraria for researchers

Description	Unit Cost (Inclusive of Tax)
Project coordinator (Ketua)	IDR 3,600,000 per month
Co-lead and Partner Investigator	IDR 2,400,000 per month
Research Assistant	IDR 1,500,000 per month
Administration	IDR 820,000 per month

- **Indirect costs** consist of a maximum of 5% (five percent) of the total funding, which is used to cover the costs of internal monitoring, administration, and institutional development to support the implementation of research activities following the regulations. Unhas, as the Coordinator of the Indonesian funding, will manage this indirect cost.
- The proposed total funding must be accompanied by budget justification and have accounted for taxes or other fees accordingly with applicable statutory provisions.

Funding terms for LPDP/Government of Indonesia's investment

Funding terms will follow the laws and regulations of both funders. Indonesian government funding will follow the regulations of LPDP as described below.

The non-personnel direct costs can be utilised for the following purposes:

- Purchase/acquisition of consumable items such as raw materials or production components and/or reference/data/books and office stationery;
- Purchase/acquisition/rental of laboratory equipment/land/animals for observation or testing, including laboratory or industrial testing services and market testing;
- Organisation or participation in Focus Group Discussions (FGD)/capacity building/training, surveys, socialisation, seminars or dissemination.
- Domestic and/or international travel;
- Wages/honorarium for field labour, experts, speakers, surveyors, observers, respondents, or translators;
- Registration/management of product or technology certification such as patent or copyright management (other Intellectual Property) and Indonesian National Standards (SNI), including registration/management of permits related to the establishment of industry, production, distribution, and commercialisation or implementation of products or technology, as well as data or sample collection for research;
- Publication fees for scientific articles;
- Duplication, binding, graphic design or printing.
- Specific provisions regarding non-personnel direct costs for international travel for conferences can be included with a total allocation of foreign travel funding of up to IDR 150,000,000 (one hundred and fifty million Indonesian rupiah) per year per project.

Indonesian funding cannot be used for the following purposes:

- Purchase of land/property;
- Purchase of operational vehicles;
- Construction of buildings/offices;
- Guarantees and loans to other parties;
- Grants or cash aid to other parties or the community;
- Other uses that are not relevant to research performance indicators.

Universitas Hasanuddin standards of costs will be applied across the Indonesian budget. The total proposed value of PAIR Sulawesi funding has taken into account taxes in accordance with applicable laws and regulations.

Rules of incentives for Indonesian researchers

- A project will have one Indonesian administrative lead (Indonesian Coordinator). This lead must come from Hasanuddin University as appointed Coordinator for Indonesian Government funding and host institution.
- A researcher can only lead one research project at a time.
- If a researcher is involved in more than one project, the researcher can only claim incentives from one research project.
- It is recommended that each institution involved has at least one administrative assistant who will support administrative processes, including finance.

Australian funding regulation

Budget items allowed for Australian research activities

Project funding may be used for items that directly fund research activities contained in an approved proposal, including:

- Purchase/acquisition of consumable items such as raw materials or production components and/or reference/data/books and office stationery.
- Organisation or participation in Focus Group Discussions (FGD)/capacity building/training, surveys, socialisation, seminars or dissemination.
- Travel to and within Indonesia, which is approved by the researchers' home institution and is justified as essential to the project, and approved by PAIR.
- Wages/honorarium for field labour, experts, speakers, surveyors, observers or respondents;
- Publication costs associated with submitting and publishing to an internationally reputable journal article as an output for the project.
- Duplication, binding, graphic design or printing.
- Access to national and international research and infrastructure facilities including specialist archives, collections and databases;
- Expert services of a third party where required, may include:
 - a. language translation and interpreting services, transcribing services;
 - b. the purchase of bibliographical or archival material (electronic or hard copy)
 - c. specialised computer software essential to research activities.
- Personnel costs. This may include salary costs for personnel based at eligible Australian partner universities additional to the project team (e.g. Research Assistants) who have specific technical skills that are essential to the project.
- Reasonable essential extraordinary costs to allow a project participant who is a carer, or who requires care or assistance, to undertake activities essential to the project.
- Pandemic-related safety measures and precautions, including COVID-19 swab tests and personal protective equipment and consumables.

All budget items must be justified, and approved by PAIR.

Budget items not allowed for Australian research activities

Items which are not allowed include:

- Bench fees or similar laboratory access fees (these are provided in-kind by Australian institutions).
- Capital works and general infrastructure costs.
- Costs not directly related to research activities, professional membership fees, professional development courses, fees for patent application and maintenance, equipment for live music or drama performances, relocation costs, entertainment costs, insurance, and other indirect costs.

- Fees for international students.
- Salaries (including overheads and on costs) for Co-leads and Partner Investigators based at eligible AIC Australian partner universities (these are provided in-kind by Australian institutions).
- Items of equipment such as computers, mobile phones, tablets and photocopiers;
- Scholarships and stipends.
- Institutional overheads for eligible AIC Australian partner institutions.

Rules of incentives for Australian researchers

- As per the Australian partner Collaboration Agreement with the AIC, Co-leads and Partner Investigators from Australian university partners' time will be an in-kind contribution paid by their university to the projects. The budget cannot be used to cover salaries for Australian Co-lead or Partner Investigators.
- Funds can be used to hire technical assistance, such as Research Assistants or other technical skills.
- Access to facilities and technology are also provided in-kind by Australian institutions.

Policy compliance and mandatory reporting

Australian and Indonesian researchers will be required to adhere to the following policies and mandatory reporting processes.

Policies and procedures

Applicants will be required to declare, as part of their application, that projects will be conducted in accordance with the following DFAT policies and procedures: [Conflict of Interest](#), [Fraud control](#), [Child Protection Policy](#), [Prevention of Sexual Exploitation, Abuse and Harassment \(PSEAH\)](#), [Statement of International Development Practice Principles](#) available on the DFAT website and the [Framework for the Prevention of Sexual Exploitation, Abuse and Harassment in DFAT-Related Work](#) available on the Monash University website.

Mandatory and immediate reporting requirements

Australian and Indonesian researchers must immediately report in writing to the AIC in the following circumstances:

- If an actual, apparent, or perceived conflict of interest is identified;
- If any fraudulent activity is suspected or detected;
- If any suspected or alleged instances of child abuse, exploitation, harm or child protection policy noncompliance are identified;
- If any alleged incident of sexual exploitation, abuse or harassment related to the delivery of the program, including any alleged incident that poses any reputational risk to DFAT; for example, an allegation against the senior staff member of a partner organisation is identified.
- If any alleged policy non-compliance is identified. For example, failure to adhere to the PSEAH (Prevention of sexual exploitation, abuse and harassment) policy minimum standards or principles.

Research project reporting

This section refers to progress and administrative reporting and is separate to the project outputs. See the Research Outputs section for more info on project outputs.

PAIR reporting

The following reporting is required for each project:

- Monthly reporting updates submitted via the PAIR research portal, including budget spending updates
- Progress report, delivered in the middle of the project timeline
- A final administrative report delivered at the end of the research.

Report submission by co-leads

Co-leads submit reports in accordance with the instructions including following:

- Reports signed by all co-leads
- The final report of all activities will be at the end of the activity period.
- Two final financial acquittals (one for each funding source) for each research project, will be prepared and submitted in accordance with instructions and follow the provided template.

All reports (soft copy) are submitted through the PAIR email: pair@australiaindonesiacentre.org. All finalised research reports will later be shared with both Australian and Indonesian governments.

PAIR will coordinate with LPDP to ensure all required reporting through the eRISPRO system meets requirements.

Monitoring and Evaluation

Monitoring

Monitoring will assess the implementation of research and progress towards target achievement.

1. Independent monitoring and evaluation

PAIR will appoint independent monitoring and evaluation (MONEV) specialists to conduct monitoring during the project. The specialists will be recruited by PAIR in consultation with Unhas.

2. Monthly monitoring

Monitoring will occur monthly. Co-leads are required to submit brief monthly progress updates to the PAIR portal. PAIR will be in regular contact with co-leads throughout the project to ensure the research is on track. Co-leads are required to report any issues or delays that may impact the timeline or delivery of the project, and PAIR will work with the team to address these. PAIR will share monitoring updates with LPDP, Dikti and DFAT.

Roles: Co-leads to report to PAIR. PAIR to report to LPDP, Dikti and DFAT.

3. Mid-project progress monitoring

Research teams will submit a progress report half-way through each year of the research to PAIR. This report should include preliminary research findings, engagement with stakeholders, challenges encountered, effectiveness of team collaboration, and human interest stories, photos or videos that can be shared in public communications. It should respond to the core monitoring questions below.

PAIR will share the progress reports with the independent MONEV team for evaluation. Research co-leads will present through online or offline meetings to the MONEV Team. Results are reported to the Steering Committee.

Roles: Co-leads will deliver a mid-project report to PAIR. PAIR will share the reports with MONEV team and schedule presentation meetings. PAIR will report results to the Steering Committee.

4. Team member surveys

At the start of their project, Australian and Indonesian researchers will complete an anonymous survey to allow PAIR to measure their experience and learning in the program. They will respond to questions about their experience in interdisciplinary research, working across cultures, and working in demand-driven teams. A survey with similar questions will be sent to Australian and Indonesian researchers at the end of the project to measure any increase in their skills and learning. The survey will also invite general feedback on their experience in PAIR.

Roles: PAIR will carry out the surveys and share results with MONEV team and Steering Committee.

5. Core monitoring questions

The below questions will be used as a basis to monitor and evaluate the progress of the research throughout each project:

- Are we on track to achieve what we expect to achieve? If not, why?
- Are we encountering any challenges that could affect or are affecting our research progress? If so, how are we addressing these?
- How are we working together? What works well and what could be improved?
- How are we engaging with Impact Partners, other stakeholders and networks to ensure our research is demand-driven and aligned with relevant priorities?
- Is our research following GEDSI principles?
- Are there any potential opportunities for spin-off or scale-up projects that we can pursue?

EVALUATION OF EACH PROJECT

Evaluation is carried out twice per year, at the mid-term and end of year or before the completion of the research project. Evaluation will assess project outputs.

6. Output evaluation

Co-leads are required to submit an administrative report to PAIR. This report should include information on project outputs, such as publications and policy briefs, details on team collaboration, challenges faced and overcome during the project, and stakeholder engagement. This report serves as a self-evaluation of the research process and the team's experience in PAIR.

Role: Co-leads submit the administrative report to PAIR. PAIR will share this with the MONEV team.

Research teams will be assessed on their outputs. At minimum, each project must produce several key deliverables: a research report and policy brief for stakeholders and at least one academic article for submission to an international reputable academic publication. Success will be measured based on two main criteria: the inclusion of research findings in policy planning and the acceptance and publication of work in reputable international journals.

Role: Co-leads will deliver outputs to PAIR. PAIR will share outputs with the MONEV team and the Steering Committee.

7. Evaluation against EOPOs

PAIR's EOPOs apply at program level, however projects will also be assessed against the EOPOs as follows.

- **EOPO 1:** Partnerships and Networks. PAIR contributes to expanded quality knowledge partnerships and networks in Sulawesi.
Assessment: Has this research facilitated a research partnership between Australia and Indonesia and produced quality knowledge outputs for Sulawesi?
- **EOPO 2:** Utilisation of Evidence. PAIR contributes to improved evidence utilisation.
Assessment: Has this research produced evidence that can be used in policy making? Have stakeholders shown signs of uptake, use and influence?
- **EOPO 3:** GEDSI's transformative research and advocacy contribute to the increased voice of Sulawesi women, youth and people with disabilities in policy and decision-making.
Assessment: Has this research produced findings that can be used to improve policies for Sulawesi's women, youth and people with disabilities?

8. Validity of outputs

An article in a journal is declared valid if it:

- is co-authored by Australians and Indonesians.
- is published in an international reputable journal (Q1 or Q2).
- relates to the content outlined in the proposal.
- includes acknowledgement of PAIR, LPDP, Kemdikbudristek and DFAT.
- is submitted after the contract date.

Journal article outputs are invalid if they do not include all of the above.

Research reports and policy briefs are declared valid if they:

- Relate to the content outlined in the proposal
- Provide clear policy recommendations for intended partners
- Are written in plain language for a stakeholder audience
- Are available in English and Indonesian.

Research report and policy brief outputs are invalid if they do not include all of the above.

9. Core evaluation questions

The below questions will be used to evaluate the success of the projects:

- Do my research findings include clear recommendations for policy makers to adapt into their policy planning?
- Are stakeholders engaging with the findings of my research? Explain how.
- Are my policy-relevant outputs (research report and policy brief) written in plain language for stakeholder use?
- Are we on track to produce scientific joint publications? How many articles do we plan to produce? Has co-authorship been discussed amongst team members?
- Have I documented the research process through photos and video for public communication (including consent from any subjects appearing in the content)?

Gender equality, disability and social inclusion (GEDSI)

Gender equality, disability and social inclusion (GEDSI) principles are core components of PAIR and are reflected in the program's EOPOs and Intermediate Outcomes. PAIR's GEDSI commitment covers every facet of the program, from agenda-setting to advocacy and governance. PAIR champions equal representation across our management, teams and leadership. This ensures diversity and balance to support an equitable research environment. The research cycle actively identifies barriers and opportunities to improve wellbeing for women and people with disabilities. PAIR involves civil society in all stages, from fieldwork to advisory. PAIR also builds GEDSI awareness among all partners - government, industry, and civil society.

GEDSI principles will be applied across the selection process to ensure our research teams have a gender balance. People with disabilities are encouraged to participate and accommodations will be made to enable their participation.

GEDSI considerations will be applied across all projects to ensure GEDSI issues are a focus of the research. Data must be disaggregated by gender where possible. Where the research includes a focus on disability, the research team must consult with or include representatives from local disability organisations.

GEDSI principles will be applied through events, communications and outreach.

Research communication and advocacy

Advocacy

Advocacy activities supporting the implementation of the research will be undertaken by Australian and Indonesian researchers during the project.

These activities will be undertaken during the research process and after the research activities are completed to support the implementation of policy and technology outputs.

For example, Australian and Indonesian researchers will hold regular meetings with Impact Partners, participate in policy forums and policy dialogues, provide technical advice and guidance to Impact Partners to develop plans, roadmaps, implement technology, etc.

Communications

PAIR will work with the research teams to help shape the key messages for public outreach. AIC channels will be used to disseminate the research, and the PAIR communications lead will work closely with partners at DFAT, Ristek, LPDP and Australian and Indonesian partner universities to publicly share the research findings.

PAIR will also support Australian and Indonesian researchers to connect with media organisations and opportunities to publish research findings in the media.

Other conditions

Below are the other conditions applied to PAIR Sulawesi:

1. The submitted proposal is original and has never received funding from other institutions.
2. All claims/demands from other parties for infringement of patent rights/copyright, trademark or other rights protected by regulations and it falls under the responsibility of the proposers.
3. The proposing institution, in accordance with regulations, carries out the mechanism for procuring machinery and equipment and, when relevant, taking ownership of machinery and equipment.
4. Other matters not regulated in this guideline will be regulated further in the project terms of reference and the research agreement between the lead institutions and funding recipients (researchers).

Program information

Program information can be obtained from:

PAIR program website: <https://pair.australiaindonesiacentre.org/>

Ministry of Education website: <https://dikti.kemdikbud.go.id/>

PAIR email: pair@australiaindonesiacentre.org

Closing

This technical guideline is a general reference for Australian and Indonesian researchers and other parties who are involved in planning, implementing, monitoring and evaluating PAIR Sulawesi. The grantees and their institutions must comply with all rules, regulations, and implementation procedures. Good collaboration among all parties is required to ensure that the program is successfully achieving its intended impacts by leveraging the reputation of their institutions, increasing the capability of its young talents, strengthening the Indonesia-Australia knowledge partnership, and influencing policy, decisions and or actions to improve the betterment of society.



Image: Paotere Harbour Makassar (PAIR Photo Asset)



Topic Map

Theme: Climate Change and Coastal Communities in Sulawesi

Overview

PAIR's theme focuses on Climate Change and Coastal Communities. Coastal communities' cultures and livelihoods are intertwined. Their traditions and knowledge, passed down through generations, shape these communities. Their economic practices, from fishing and aquaculture to trade, tourism, and natural resource extraction, are tied to land and sea. Despite their deep connection to land and sea, coastal communities face significant challenges. They stand at the frontline of climate change and declining marine biodiversity. Changing ocean conditions, destructive fishing practices, and large-scale mining operations threaten the delicate marine balance. These factors harm both human health and ecosystems. PAIR explores ways to help coastal communities cope with, adapt to, and thrive in the face of climate change's growing impact.

Research focus:

There will be three research areas in the first investment call (see below). These areas are guided by PAIR's previous work in South Sulawesi and consultations with government stakeholders, university partners, and community groups. This ensures the research is demand-driven and responds to relevant development policies and priorities. Within each research area, there are six projects, as listed below.

THEME	CLIMATE CHANGE AND COASTAL COMMUNITIES
Research area 1:	Circular Economy: Solutions in the seaweed sector
Locations:	South Sulawesi and West Sulawesi
Context	Indonesia is the world's largest producer of carrageenan seaweeds. Seaweed farming contributes to the livelihoods of at least 66,000 generally low-income coastal households and communities across Indonesia. Despite its economic benefits, the industry faces significant environmental challenges, primarily driven by climate change. The resilience of the sector and coastal communities are crucial in facing these challenges. This research area seeks to explore innovative circular economy solutions and strategies to increase the sustainability and environmental performance of seaweed farming and processing. Gender Equality, Disability and Social Inclusion need to be considered in projects.
Project topics	Examples of sub-topics of interest - <i>listed below are some key areas crucial to coastal communities based on current research gaps, policy priorities and industry needs.</i>

1. Farming	• Climate-resilient seaweed cultivation techniques • Sustainable farming practices and resource efficiency • Ecosystem impact assessment and mitigation strategies
2. Processing	• Circular approaches in seaweed processing • Energy and water efficiency in processing facilities • Quality control and traceability systems
3. Plastic Pollution	• Alternatives to plastic use in seaweed farming • Recycling and upcycling of seaweed farming materials • Microplastic impact assessment and mitigation in seaweed farms
4. Policy and Governance	• Regulatory frameworks for sustainable seaweed industry • Cross-provincial and national policy alignment for circular economy practices • Incentive structures for adopting circular economy principles
5. Capacity Building (professionalising industry)	• Capacity building for seaweed farmers and processors • Developing and strengthening seaweed cooperatives • Promoting social inclusion and gender equality in the industry
6. Technology	• Digital tools for seaweed farm management and monitoring • Innovative processing technologies for increased efficiency
References:	Komarek, A., Cahyadi, E., Zhang, J., Fariyanti, A., Julianto, B., Arsyi, R., Laping, I., Langford, A., Waldron, S and Grist, M. (2023). 'Increasing incomes in carrageenan seaweed value chains in Takalar, South Sulawesi', the Australia-Indonesia Centre. Langford, A., Waldron, S., Nuryartono, N., Pasaribu, S., Julianto, B. Siradjuddin, I., Ruhon, R., Walyandra,, Z., Laping, M., Armis, R., Zhang, J. (2023). 'Sustainable upgrading of the South Sulawesi seaweed industry', the Australia Indonesia Centre. Nuryartono N., Waldron S., Tarman K., Siregar U., Pasaribu, S., Langford A., Farid M., and Sulfahri, (2021), An Analysis of the South Sulawesi Seaweed Industry', The Australia-Indonesia Centre. Werorilangi, S., Hovey, R., Umar, W., Hasyim, H., Harusi, N.M.R., Dexter, K.F., Langford, A., Ruhon, R., Zach, Z. (2023). 'End of life of plastics used in seaweed aquaculture in South Sulawesi', the Australia-Indonesia Centre.

THEME	CLIMATE CHANGE AND COASTAL COMMUNITIES
Research area 2:	Net Zero: Transition in local healthcare facilities
Locations:	Gorontalo and North Sulawesi
Context	As Sulawesi's coastal communities face the challenges of climate change and sustainable development, the transition to net zero emissions in key sectors such as healthcare, higher education and tourism becomes increasingly important. In this research area, we are seeking to develop innovative solutions and strategies to facilitate this transition of local healthcare facilities across coastal communities and extreme poverty locations in key provinces in Sulawesi.
Project topics	Examples of sub-topics of interest - <i>listed below are some key areas crucial to coastal communities based on current research gaps, policy priorities and industry needs.</i>
1. Technology and infrastructure	• Energy efficient building design and retrofitting • Smart energy management systems •
2. Policy and Governance	• Regulatory frameworks for net zero transitions • Incentive structures for adopting sustainable practices • Monitoring and reporting mechanisms for emission reduction
3. Capacity Building	• Developing expertise in sustainable technologies • Change management for organisational sustainability • Integrating sustainability into curricula (vocation education and training and higher education)
4. Economic Models and Financing	• Cost-benefit analysis of net zero transition • Innovative financing mechanisms for net zero and sustainability projects • Green procurement strategies
5. Waste Management and Circular Economy	• Waste recovery and management • Sustainable supply chain management
6. Community Engagement	• Stakeholder engagement strategies for net zero initiatives • Public awareness and education campaigns • Partnership for broader community sustainability

References:

[Healthcare sector emissions factsheet](#)
UNDP, 2024, [Indonesia Takes Bold, Transformative Step to Build a Climate-Resilient Health System](#)
Healthcare without harm, 2021, [Global roadmap for healthcare decarbonisation](#)
Prabhakaran, P., Armstrong, F., & Karliner, J., 2023, [Decarbonising the healthcare sector: a roadmap for G20 countries.](#)
UN Sustainable Development Solutions Network, 2022, [Net Zero on Campus](#)
Framework. [Net Zero on Campus website](#)
International Alliance of Research Universities - a [framework for integrating sustainability into the organisation.](#)
[Net Zero on Campus: All Resources](#)

THEME	CLIMATE CHANGE AND COASTAL COMMUNITIES
Research area 3:	Climate change and health
Locations:	Central Sulawesi and Southeast Sulawesi
Context	This is the replacement section to the Climate and Health context: Indonesia ranks in the top third of countries in terms of climate risk, from flooding to extreme weather. Sulawesi's coastal communities are particularly vulnerable. This research area examines the impact of climate change on health in these regions, focusing on: - Mental health effects - Nutrition challenges, including stunting - Social issues like family and domestic violence - Vulnerabilities of marginalised groups (women, youth, people with disabilities) - Health system resilience and adaptive social policy interventions.
Project topics	Examples of sub-topics of interest - <i>listed below are some key areas crucial to coastal communities based on current research gaps, policy priorities and industry needs.</i>
1. Climate and Health Risk Assessment	- Hazards, exposure and vulnerability mapping in coastal communities - Mental health in the context of climate change - Stunting and climate-related food insecurity
2. Health System Strengthening	- Climate-proofing health facilities - Integration of Family Domestic Violence services in healthcare and social services settings
3. Adaptive Social Protection	- Designing adaptive social protection programs in response to hazards - Community-based early warning systems - Gender-responsive disaster preparedness - People with disability and disaster preparedness
4. Policy and Governance	- Cross-sectoral and national policy alignment (health, climate and social services) - Regulatory frameworks for integrated service delivery - Monitoring and evaluation of integrated interventions - Stakeholder engagement in policy development
5. Capacity Building	- Healthcare and social workers on climate risks - Healthcare and social workers on Family Domestic Violence - Building community resilience through

	education and public awareness campaigns
6. Technology	• Integrated data systems for health, climate and social services • Use of technology for service coordination and referrals • Digital tools for Family Domestic Violence prevention and support
References:	World Health Organization (WHO), 2021, Climate change and health: vulnerability and adaptation assessment. Australian Department of Climate Change, Energy, the Environment and Water (DCCEEW), National Climate Risk Assessment: Methodology, DCCEEW, Australian Government, 2023. Department of Health and Aged Care, 2023, National health and climate change strategy, Commonwealth of Australia, Canberra, pp.26-30 UNU-EHS, 2022, Hazards, exposure and vulnerability in Indonesia: A risk assessment across regions and provinces to inform the development of an Adaptive Social Protection Road Map Yunus, R., Davies, S., Irwan, A.M., Batagol, B., Yani, A.A., Arundhana, A.I., Putri, A.P., Keam, G., Ramadhan, N.S. (2023). 'Evaluating services provided to women in Makassar experiencing family violence: best practice and recommendations for better support', the Australia-Indonesia Centre. World Health Organization. (2013). Responding to intimate partner violence and sexual violence against women: WHO clinical and policy guidelines. Geneva: World Health Organisation. García-Moreno, C., Hegarty, K., d'Oliveira, A. F. L., Koziol-McLain, J., Colombini, M., & Feder, G. (2015). The health-systems response to violence against women. The Lancet, 385(9977), pp. 1567-1579



PAIR Sulawesi First Call

Frequently Asked Questions

1. Am I eligible to apply for PAIR Sulawesi?

Researchers from institutions that are partners in PAIR Sulawesi are eligible to apply.

Eligible Indonesian universities: Hasanuddin University, University of Indonesia, Gadjah Mada University, Airlangga University, Sepuluh Nopember Institute of Technology, IPB University, Bandung Institute of Technology.

Selected regional universities aligned with PAIR Sulawesi's geographical focus will be invited to participate in PAIR. They include: Gorontalo State University, Halu Oleo University, Tadulako University, West Sulawesi University, Sam Ratulangi University, Mulawarman University, Kalimantan Institute of Technology, Pattimura University, Khairun University.

Eligible Australian universities are: Monash University, The University of Melbourne, The University of Queensland.

2. How can I submit an application?

To apply to be a researcher in PAIR Sulawesi, you should submit an application via the PAIR Portal at <https://pair.unhas.ac.id/>.

In the PAIR Portal you need to create a profile to log in. When you have logged in, you should fill in your personal information and then attach your completed application template. Then submit your application.

3. What information do I need to include in my application?

You must complete all sections of the researcher application template for your application to be considered. You must include:

- Personal details including title, name, academic level, institution, faculty, email and WhatsApp number.
- The research area you are applying for
- The project topic you are applying for
- Understanding of the research area and project topic (150 words)
- Understanding of the topic issue: (max 400 words)
- Research expertise and track record (400 words)

- International Research Experience (300 words)
- H-index
- Stakeholder engagement and policy impact (400 words)
- Your CV (max 4 pages)

4. Where can I find information about the project topics?

Detailed information about the project topics is available in the [Topic Map document](#). The Topic Map provides information that will inform the development of the projects. Use this to select the project you would like to apply for and write the responses for your application.

These topics are guided by PAIR's previous work in South Sulawesi and consultations with government stakeholders, university partners, and community groups. This ensures the research is demand-driven and responds to relevant development policies and priorities.

5. How will my application be assessed?

Your application will be assessed by your institution, which will select two researchers per project to be shortlisted.

Assessment will use the following criteria:

Selection criteria for Australian and Indonesian researchers

Number	Criteria for Lead, Co-lead and Partner Investigators	Marking	Weighting
1.	Understanding of the topic issue (applicants should refer to the PAIR topic map for detail on project topics)	1-4	20%
2.	Research expertise and track record relevant to addressing the chosen topic	1-4	20%
3.	Previous experience in international research projects	1-4	20%
4.	Stakeholder engagement and policy impact	1-4	20%
5.	H-index score	1-4	20%

6.	English proficiency (written and verbal)	Meets standard (Yes/No)
7.	Academic level: • Lead (Coordinator) and co-lead (co-leader): at least Associate Professor level and at least five years since the doctoral degree was awarded. • Partner Investigator: minimum doctoral degree	Meets standard (Yes/No)

Marking assessment for Australian and Indonesian researcher application

Mark	Assessment
1	Does not meet requirements
2	Partially meets requirements
3	Meets requirements
4	Exceeds requirements

Shortlisted researchers will be submitted to PAIR for consideration in team formation.

6. How will team formation take place?

Each partner institution will provide shortlists of their best researchers as candidates to PAIR. PAIR will then undertake a matching process to form interdisciplinary teams of high-quality Australian and Indonesian researchers in each project.

Shortlisted applicants are mapped according to projects and expertise, and are compared against researchers from other institutions who have applied for the same project.

The PAIR Panel will select the researchers who will be part of each project team, ensuring that each team includes researchers from Australia and Indonesia with:

- Complementary skill sets.
- Strong understanding and expertise in the topic.
- Interdisciplinary mix.

- Gender balance.
- All participating institutions represented across the projects.

After selection is finalised, PAIR will notify applicants of the outcome.

7. What happens next after the successful candidates are notified?

After successful candidates are notified, PAIR will hold induction meetings for each project team to introduce researchers to each other.

Teams will then work together to co-develop their proposals with Impact Partners.

Read the business process in the technical guidelines for further information about proposal co-development and the following steps.

8. Can individuals from non-government organisations be included as team members?

Individuals based at different organisations such as non-government organisations (NGOs) may participate in a project if they have specific skills that are relevant to the project. They cannot be a project co-lead or partner investigator but can participate as a service provider or consultant to the project team. Any participation is subject to the approval of PAIR.

9. What is the deadline for submitting my application?

The deadline is 5pm WIB/ 8pm AEST Thursday 19 September 2024.

10. In what format should my application be submitted?

Your application must be completed and submitted in Word format via the PAIR portal.

11. Do I need to indicate whether I am applying to be a co-lead or partner investigator?

You don't need to indicate what role you are applying for. The PAIR Panel will assign researchers' roles.

12. What is the criteria for co-leads and partner investigators?

Co-leads are minimum Associate Professor level and at least five years out from when their doctoral degree was awarded.

Partner investigators must hold a doctoral degree.

We discourage applications from those who are pursuing further studies, postdoctoral fellowships, sabbatical leave or are engaged in other significant research projects that could impact their time contribution.

Research assistants can be postgraduate students.

The technical guidelines include full details on the criteria and roles of co-leads and partner investigators. Please refer to these for further information.

13. Who is the coordinator of the project?

The Indonesian funds will flow through Universitas Hasanuddin (Unhas). Because of this, each project must have a co-lead from Unhas to act as the project coordinator and manage the administration of Indonesian funding.

14. Can I submit more than one application?

No, you cannot submit more than one application.

15. What is the process if I leave my institution during the project?

If you leave your institution during the project you must notify PAIR. We will then discuss options for transferring your project responsibilities to another researcher.

16. How much of the RISPRO budget can be allocated for Indonesian researchers' honoraria?

The budget allocation must not exceed the maximum amount for honoraria for team members. The maximum total Personnel Direct Costs are 30% (thirty percent) of the total RISPRO funding, with the highest cost unit for the honorarium of the research team.

17. What are the rates for Indonesian researchers' honoraria?

A: Honoraria for Indonesian researchers must follow the RISPRO costs as below:

Description	Unit cost (inclusive of tax)
Project coordinator (Ketua)	IDR 3,600,000 per month
Co-lead and Partner Investigator	IDR 2,400,000 per month
Research Assistant	IDR 1,500,000 per month

Administration	IDR 820,000 per month
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18. Can researchers travel to Sulawesi for fieldwork?

International travel and domestic travel are allowed but must be justified as essential to the project at the proposal stage.

19. Is stakeholder engagement mandatory?

Yes, stakeholder engagement is a key aspect of these projects. Your application should outline your approach to engaging relevant stakeholders throughout the research process. These activities must be included in your budget at the proposal stage later (if selected).

20. Who are the "Impact Partners" mentioned in the project descriptions?

Impact Partners are key stakeholders and the end-users of your project findings. They will be involved in shaping the research and implementing its findings. While you don't need to establish relationships with these partners at the researcher application stage, you should demonstrate awareness of their role and how you plan to engage with them.

21. How and when should my team apply for ethics clearance?

Project coordinators should begin preparing to apply for ethics clearance during proposal development, and be ready to submit the ethics application when the proposal is finalised. Ethics clearance will be done through Hasanuddin University for the Indonesian partners. Australian partners will use the ethics clearance from Unhas to gain approval from their institution.

22. If I have technical issues or questions about my application, who can I contact?

If you encounter any technical issues, please contact pair@australiaindonesiacentre.org for assistance.



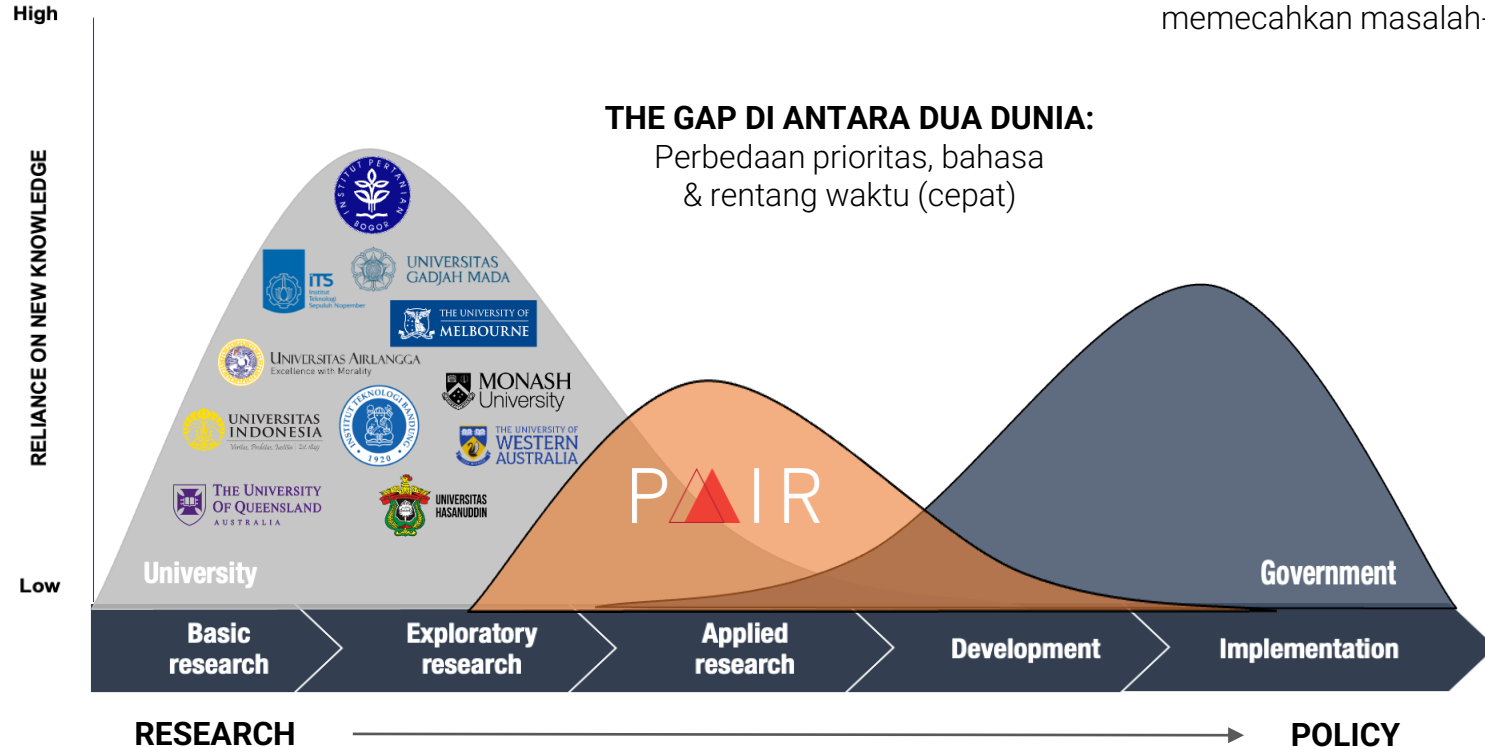
PAIR SULAWESI



Mengapa? Kesenjangan antara dunia penelitian dan kebijakan membatasi pengambilan keputusan yang efektif

RISET: Lebih banyak tekanan pada akademisi untuk menunjukkan dampak penelitian mereka

KEBIJAKAN: Para pembuat kebijakan diharapkan menggunakan bukti untuk memecahkan masalah-masalah sulit



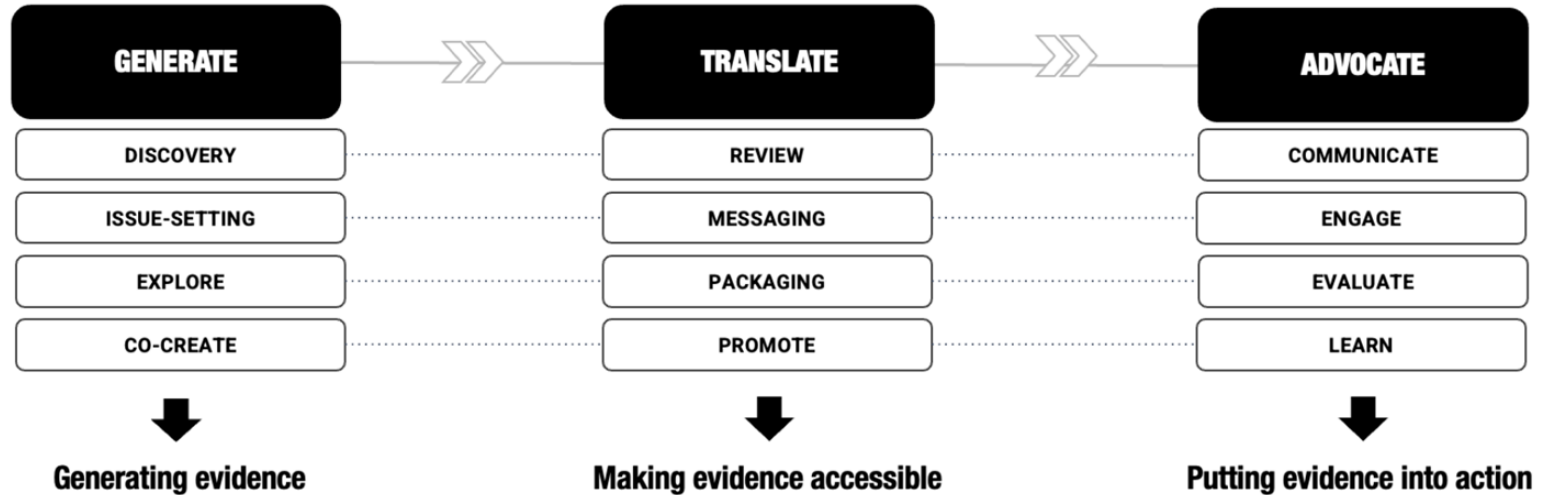
PAIR Sulawesi: Maksud dan Tujuan

Maksud:

“Pengambil kebijakan dan pengambil keputusan menggunakan hasil penelitian untuk mengatasi prioritas pembangunan yang inklusif dan berkelanjutan di Sulawesi”.

Tujuan: “Kemitraan sektor pengetahuan antara Australia dan Indonesia berkontribusi terhadap kebijakan dan pengambilan keputusan yang berbasis bukti, inklusif dan berkelanjutan di Sulawesi dan menghasilkan dampak yang lebih luas di Indonesia bagian timur”.

Proses Riset hingga advokasi: Generate- Translate-Advocate



Tiga prinsip yang menuntun PAIR

1. BERBASIS TEMPAT

(PLACE-BASED)

- Pilih beberapa lokasi, fokus
- Membangun pemahaman, hubungan, dan jejaring yang lebih dalam

2. BERDASAR PADA PERMINTAAN

(DEMAND-DRIVEN)

- Bekerja dengan pemerintah, dunia usaha, dan komunitas lokal
- Definisikan masalah secara bersama-sama
- Ciptakan solusi bersama

3. INTERDISIPLIN

(INTERDISCIPLINARY)

- Permasalahan kompleks lintas disiplin ilmu
- Mengintegrasikan ide, data dan metode dari berbagai disiplin ilmu untuk mengatasi masalah

Gambaran Menyeluruh Riset PAIR di Sulawesi Selatan (2019-2023)



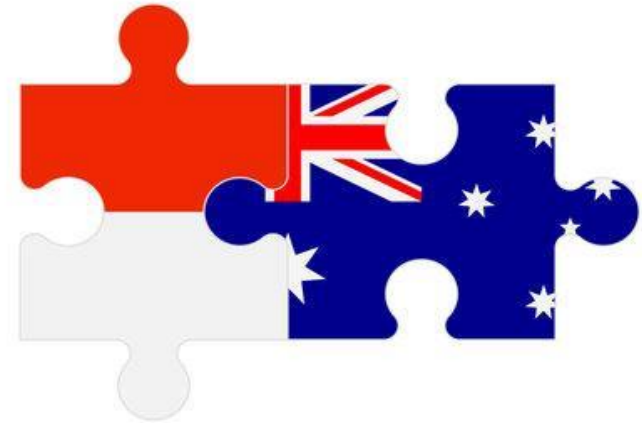
44
proyek

320
peneliti



PAIR Sulawesi: Peluang untuk membuat prototipe cara baru untuk berkolaborasi

- Model investasi bersama yang unik
- Kesempatan untuk membuat prototipe cara kerja baru
- Prinsip: Dua sistem, Satu program



Eligible universities: PAIR Sulawesi Consortium Members

Universitas AIC Konsortium AIC:

- Universitas Airlangga
- Universitas Gadjah Mada
- Universitas Hasanuddin
- Universitas Indonesia
- IPB University
- Institut Teknologi Bandung
- Institut Teknologi Sepuluh Nopember
- University of Melbourne
- Monash University
- University of Queensland

Universitas regional yang diundang:

- Universitas Negeri Gorontalo
- Universitas Halu Oleo, Kendari
- Universitas Tadulako, Palu
- Universitas Sulawesi Barat
- Universitas Sam Ratulangi, Manado
- Universitas Mulawarman, Samarinda
- Institut Teknologi Kalimantan, Balikpapan
- Universitas Pattimura, Ambon
- Universitas Khairun, Ternate

Tiga Tema Utama PAIR Sulawesi yang saling terhubung

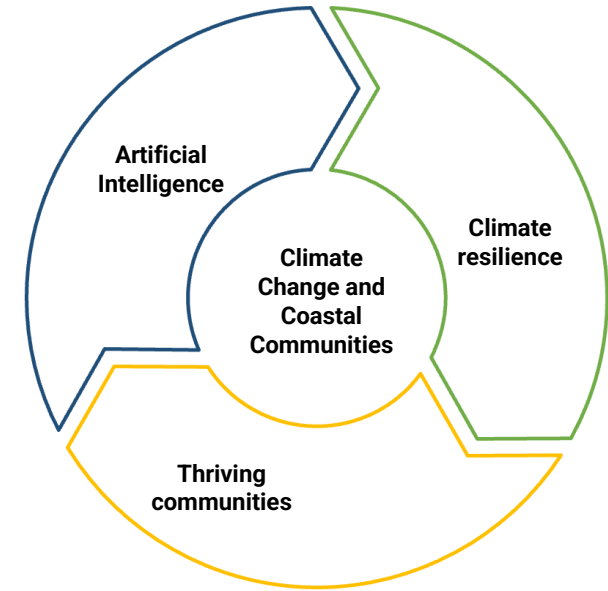
1. **Ketahanan Iklim** - Berfokus pada perubahan lingkungan yang berdampak pada masyarakat pesisir.
2. **Komunitas yang Berkembang** - Mengkaji bagaimana kelompok marginal dapat mengakses layanan, sumber daya dan peluang untuk meningkatkan kehidupan mereka.
3. **Kecerdasan Buatan** - Mengkaji potensi transformatif dari seluruh solusi AI.

Setiap bidang akan melibatkan pakar dari bidang sains dan ilmu sosial and humanioral. Mereka mengeksplorasi tema-tema yang saling berhubungan melalui pendekatan terpadu, menggabungkan keahlian dari berbagai bidang seperti ilmu lingkungan, kecerdasan buatan, ekonomi, kebijakan publik, dan pengembangan masyarakat.

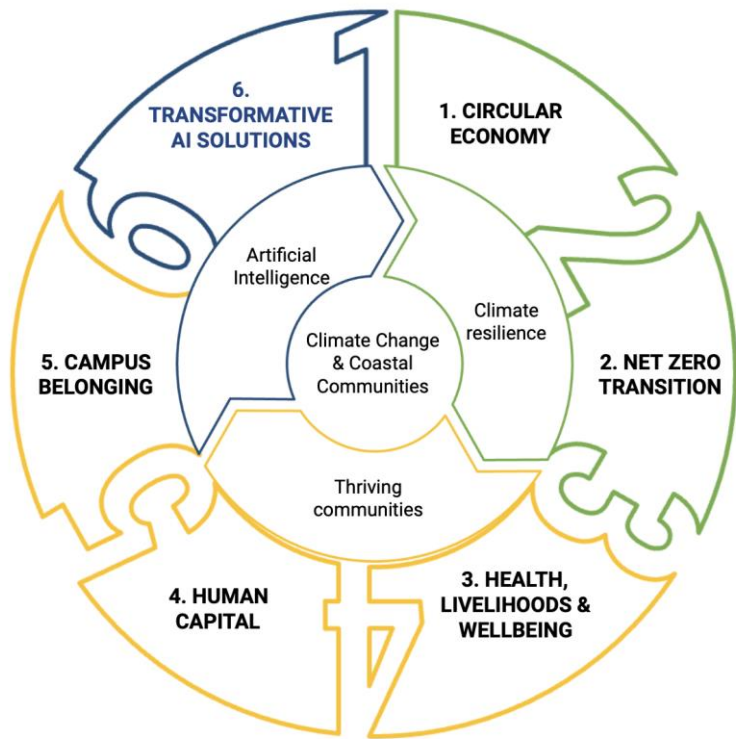
Kolaborasi adalah kunci.

Para peneliti bekerja dalam kelompok mereka dan lintas kelompok untuk mengintegrasikan ide, data, dan metode dari berbagai disiplin ilmu.

Tim Manajemen Program PAIR akan bekerja sama dengan peneliti dan pemangku kepentingan untuk memfasilitasi kolaborasi.



First Call Research Investment



Circular economy in the seaweed industry

Headline topics to explore:

Location: Sulawesi Selatan, Sulawesi Barat

1. Farming
2. Processing
3. Plastic pollution
4. Policy and governance
5. Capacity building (professionalising industry)
6. Technology

Net zero transition in healthcare, higher education and tourism

Location: Gorontalo, Sulawesi Utara

Headline topics to explore: Technology and infrastructure

1. Technology and infrastructure
2. Policy and governance
3. Capacity building
4. Economic models and financing
5. Waste management and circular economy
6. Community engagement

Integrating health, climate risks and social protection in coastal communities

Location: Sulawesi Tenggara, Sulawesi Tengah

Headline topics to explore:

1. Climate and health risk assessment
2. Health system strengthening
3. Adaptive social protection
4. Policy and governance
5. Capacity building
6. Technology

Tema: CLIMATE CHANGE AND COASTAL COMMUNITIES
Sub-theme: 1 CLIMATE RESILIENCE
Research track 2: **Net Zero Transition in Healthcare, Higher Education and Tourism**
Lokasi: Gorontalo, Sulawesi Utara

Contoh sub-topik

Konteks

Ketika masyarakat pesisir Sulawesi menghadapi tantangan perubahan iklim dan pembangunan berkelanjutan, transisi menuju emisi nol bersih di sektor-sektor utama seperti layanan kesehatan, pendidikan tinggi, dan pariwisata menjadi semakin penting. Jalur penelitian ini berfokus pada pengembangan solusi dan strategi inovatif untuk memfasilitasi transisi ini di seluruh masyarakat pesisir dan lokasi kemiskinan ekstrem di Sulawesi.

Topik

Sub-topik – Contoh sub-topik yang diminati (yang tercantum di bawah ini mewakili bidang-bidang utama yang penting dalam transisi net zero berdasarkan kesenjangan penelitian saat ini, prioritas kebijakan, dan kebutuhan industri. Meskipun kami mendorong keterlibatan dalam topik-topik ini, kami juga menyambut baik argumen EOI untuk topik tidak terdaftar yang mengatasi tantangan kritis.

1. **Teknologi dan infrastruktur:** Desain dan retrofit bangunan hemat energi; Sistem manajemen energi yang cerdas; Solusi transportasi berkelanjutan
2. **Kebijakan dan Tata Kelola:** Kerangka peraturan untuk transisi net zero; Struktur insentif untuk mengadopsi praktik berkelanjutan; Mekanisme pemantauan dan pelaporan penurunan emisi
3. **Peningkatan Kapasitas:** Mengembangkan keahlian di bidang teknologi berkelanjutan; Manajemen perubahan untuk keberlanjutan organisasi; Mengintegrasikan keberlanjutan ke dalam kurikulum (pendidikan dan pelatihan vokasi dan pendidikan tinggi)
4. **Model Ekonomi dan Pembiayaan:** Analisis biaya-manfaat transisi net zero; Mekanisme pembiayaan yang inovatif untuk proyek-proyek net zero dan keberlanjutan; Strategi pengadaan ramah lingkungan
5. **Pengelolaan Sampah dan Ekonomi Sirkular:** Sistem pengurangan dan daur ulang sampah; Praktik ekonomi sirkular di bidang kesehatan, pendidikan dan pariwisata; Manajemen rantai pasokan yang berkelanjutan
6. **Keterlibatan Masyarakat:** Strategi keterlibatan pemangku kepentingan untuk inisiatif net zero; Kampanye kesadaran dan pendidikan masyarakat; Kemitraan untuk keberlanjutan komunitas yang lebih luas

Project Outputs:

Mandatory output:

Internationally reputable co-authored publication

Scientifically informed research report written that provides policy recommendations to stakeholders. This must be written in plain language for a broader audience. Researchers will participate in advocacy for their research report to promote findings to policy stakeholders.

Scientifically informed policy brief that provides policy recommendations to stakeholders. This must be written in plain language for a broader audience. Researchers will participate in advocacy for their research report to promote findings to policy stakeholders.

Additional optional outputs:

Outputs can also include the application of technology in research. Examples include prototypes, models, roadmaps and blueprints

Media and advocacy for promotion of research findings, including news, articles, dialogues, webinars and commentary.

All research outputs must include acknowledgement of funding and government partners in the form of logos or text. This includes PAIR, LPDP, the Australian Government, Ministry of Education, Culture, Research and Technology Republic of Indonesia. Outputs include scientific publications, research reports, mass media articles, and events.

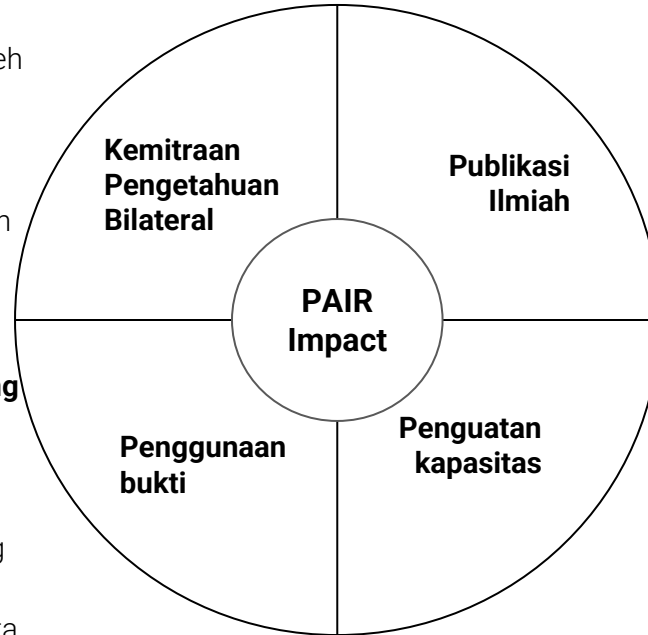
Impact: Mengkatalisasi transformasi integrasi riset dan kebijakan

Menjadi bagian dari penelitian kelas dunia internasional

- Kepemimpinan bersama oleh peneliti Australia dan Indonesia
- Jejaring
- penelitian interdisipliner dan lintas institusi

Memperkuat kebijakan publik yang berlandaskan ilmu pengetahuan

- Ringkasan kebijakan
- Advokasi untuk mendorong adopsi
- Penjangkauan media - berita, artikel, komentar
- penerapan teknologi hasil riset seperti prototipe, paten, model, dan lain-lain



Publikasi yang ditulis bersama secara internasional menghasilkan kutipan dengan bobot lebih tinggi

- Artikel jurnal
- Buku
- Bab buku
- Makalah konferensi

Mendidik generasi pemimpin masa depan dalam bidang riset hingga kebijakan

- Universitas regional terhubung dengan jejaring penelitian internasional
- Peneliti awal karir dilatih dalam penelitian yang didorong oleh permintaan dan bersifat interdisipliner
- Mahasiswa terlibat dalam riset

Komposisi peneliti dari universitas mitra/proyek:



Australia:

Koordinator

Co-lead

Universitas mitra AIC

Anggota

Partner Investigator

Research Assistant



Indonesia:

Pimpinan:

Koordinator/Ketua (Pendanaan): UNHAS

Co-lead:

- UNHAS/Koordinator
- Universitas mitra AIC (UI/IPB/ITB/UGM/UNAIR/ITS)
- Universitas regional (berbasis lokasi)
- (UHO/UNSULBAR/UNTAD/UNG/UNSRAT/UNMUL/ITK/UNPATTI/UNKHAIR)

Anggota:

Partner Investigator (dosen/peneliti)

Asisten

Administrasi

BAGI PENELITI YANG INGIN MENCARI PARTNER RISET:

Silahkan mengisi data Anda di:

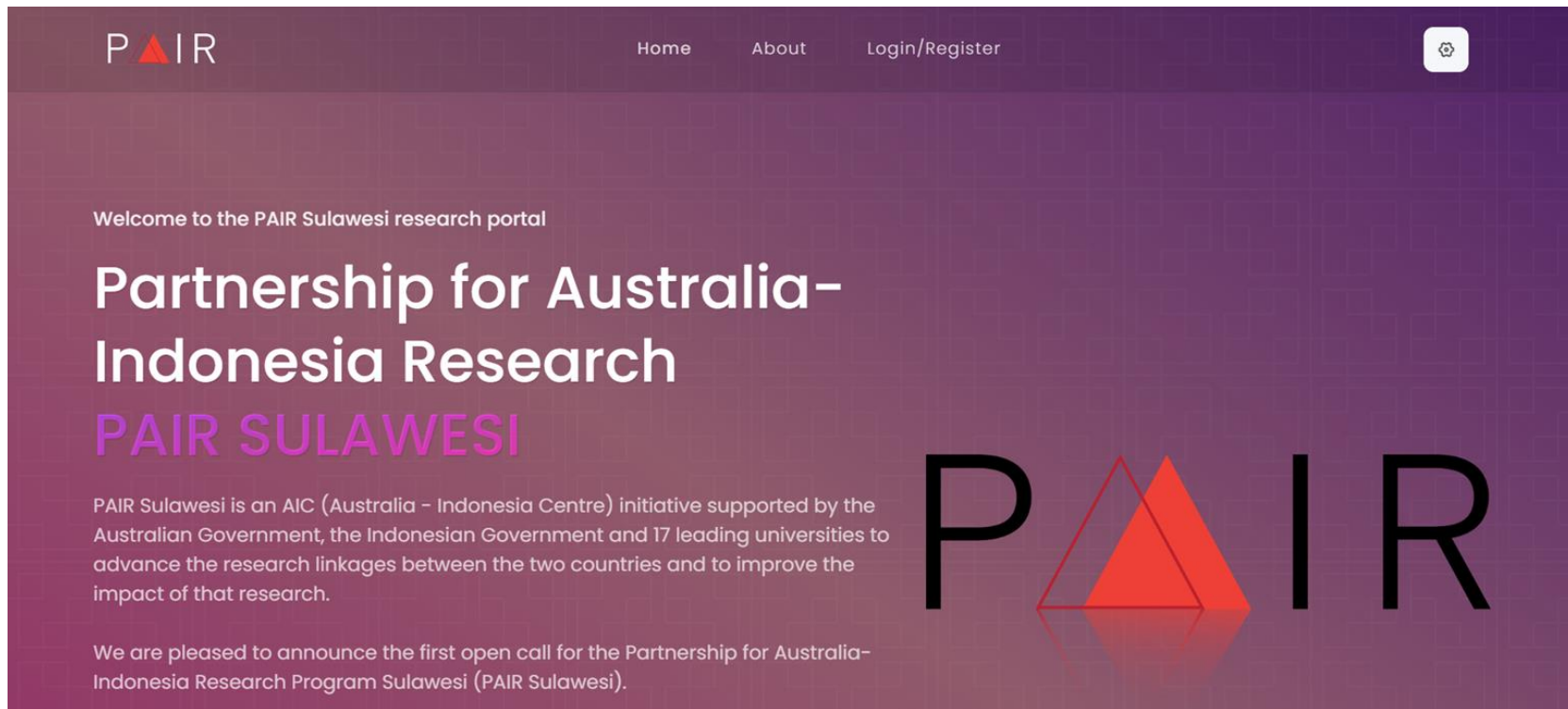
<https://tinyurl.com/pairdatabase>

Pendanaan Tim Indonesia: Maksimum 1 Milyar Rupiah
Durasi proyek penelitian: 12 bulan

EOI SUBMISSION MELALUI PAIR PORTAL

EOI akan dibuka dalam pekan depan

- Expression of Interest (EOI) diajukan (*submit*) melalui PAIR PORTAL
- Hanya satu akun yang didaftarkan untuk setiap EOI yaitu oleh Koordinator Indonesia dari Unhas, atas nama seluruh Tim dalam satu EOI/proyek penelitian



Definisi dan Kriteria Pimpinan Proyek Penelitian PAIR *Co-lead - equal partnership*

Project Coordinator - Indonesia

Koordinator Proyek (Lead/Ketua) pendanaan Indonesia adalah dosen/peneliti yang berbasis di Universitas tas Hasanuddin sebagai lembaga yang ditunjuk untuk mengkoordinasikan pendanaan pemerintah Indonesia. Ini harus menjadi salah satu co-lead (pemimpin ilmiah) dari proyek tersebut. Koordinator Proyek (Lead/Ketua) adalah orang yang akan terdaftar di Portal PAIR dan sistem e-Rispro LPDP.

- Dosen/peneliti yang berkedudukan di Unhas
- Harus memiliki gelar doktor
- Memiliki rekam jejak ilmiah yang terbukti
- Keterlibatan dalam kolaborasi internasional
- Kecakapan berbahasa Inggris tertulis dan lisan

Co-lead: Co-lead adalah pemimpin ilmiah senior dari sebuah proyek penelitian yang dibagi dalam kemitraan setara di antara mitra universitas yang terlibat dalam proyek tersebut. Setiap proyek harus memiliki satu co-lead Australia, satu co-lead dari Unhas dan setidaknya satu co-lead dari warga Indonesia lainnya. Universitas mitra AIC. Co-lead dari universitas mitra regional juga harus diikutsertakan berdasarkan lokasi penelitian. Hanya boleh ada satu co-lead per institusi.

Kriteria:

- Dosen/peneliti yang berbasis di universitas Anggota Konsorsium PAIR Sulawesi
- Bergelar doktor
- Memiliki rekam jejak ilmiah yang terbukti
- Keterlibatan dalam kolaborasi internasional
- Kemahiran berbahasa Inggris tertulis dan lisan
- Tidak sedang studi lanjut atau kegiatan akademis lainnya, seperti “recharging akademik”, beasiswa postdoktoral, cuti panjang, dan/atau program serupa selama durasi proyek.

Partner Investigator (PI): Partner Investigator (PI) adalah anggota tim peneliti yang mendukung co-lead dan melaksanakan penelitian. PI harus merupakan dosen/peneliti yang berbasis di universitas mitra peserta.

Kriteria:

- Dosen/peneliti yang berbasis di universitas peserta PAIR Sulawesi
- Harus memiliki minimal gelar master
- Memiliki rekam jejak ilmiah
- Keterlibatan dalam kolaborasi internasional sangat diharapkan
- Kemahiran bahasa Inggris dalam komunikasi tertulis dan lisan

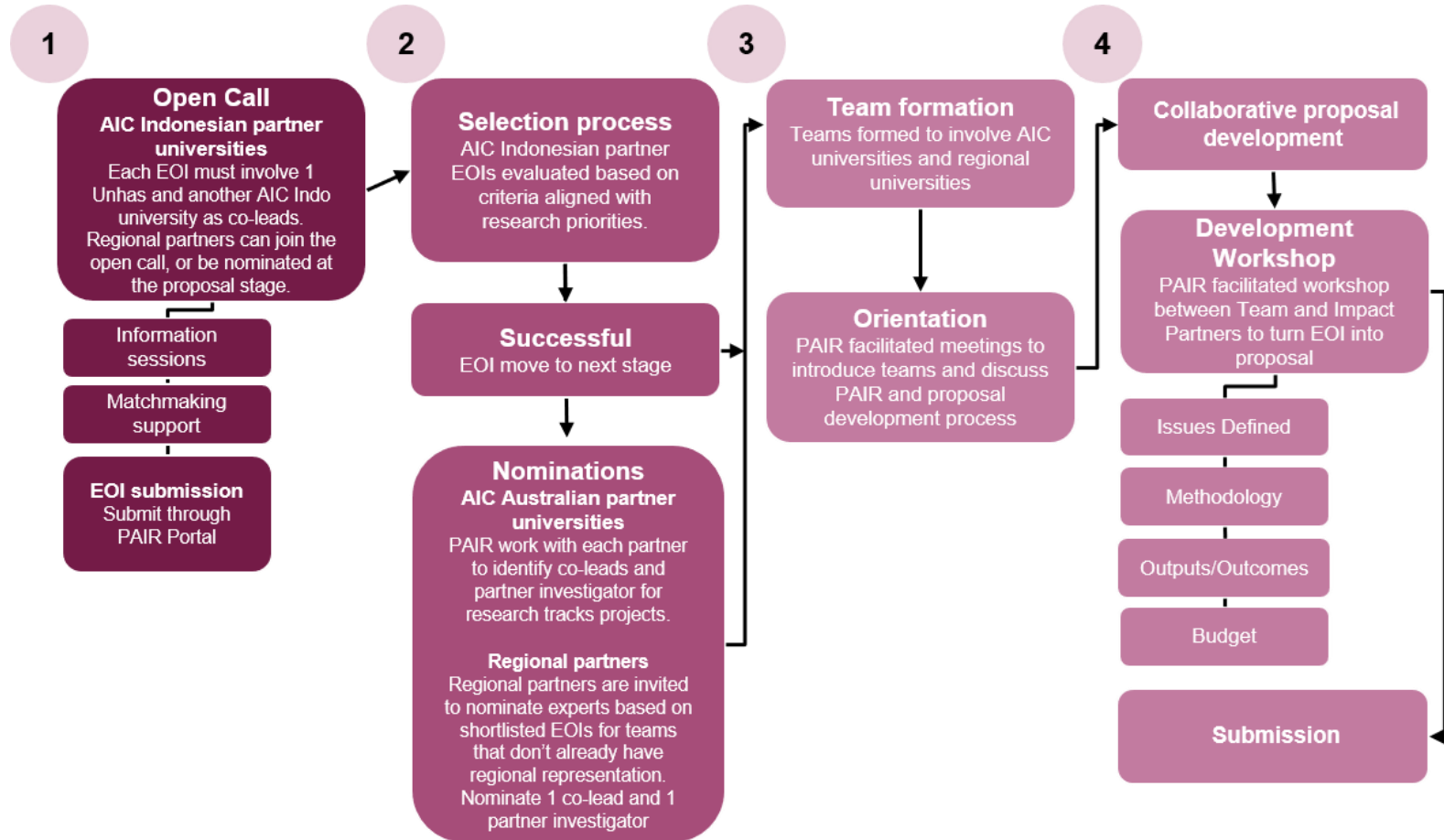
Asisten peneliti : Peneliti tingkat junior yang mendukung tim peneliti, melaksanakan penelitian dan mendukung administrasi umum proyek.

- Dosen/peneliti/staf yang direkrut di universitas peserta PAIR Sulawesi
- Harus memiliki gelar minimal sarjana S1
- Memiliki minat dalam melakukan penelitian ilmiah
- Minat terhadap kolaborasi internasional
- Kemahiran bahasa Inggris dalam komunikasi tertulis dan lisan

5. Asisten Administrasi: Staf tingkat junior untuk mendukung administrasi proyek, khususnya administrasi keuangan.

- Staf direkrut oleh Koordinator Proyek
- Dapat ditempatkan di universitas mitra
- Kemahiran berbahasa Inggris tingkat dasar lebih diutamakan

First Call process





Kementerian
Pendidikan, Kebudayaan,
Riset, dan Teknologi



lembaga pengkajian dan pendidikan

TECHNICAL GUIDELINES



PAIR SULAWESI



THE PARTNERSHIP FOR AUSTRALIA-INDONESIA RESEARCH - SULAWESI

Project Level Agreements

- Universitas mitra konsorsium AIC - managed by AIC/Monash
- Universitas regional - Project Agreement dengan Unhas. Misalnya: UNHAS, UNG, UNTAD, ITK dalam satu proyek, maka dalam satu Agreement)



PAIR SULAWESI

