



## PAIR PROJECT AGREEMENT – AUSTRALIA INDONESIA CENTRE

**THIS AGREEMENT** is made the 12th April 2022 **BETWEEN**

**MONASH UNIVERSITY** (ABN 12 377 614 012) a body corporate established under the *Monash University Act 2009 (Vic)*, of Wellington Road, Clayton, Victoria, 3800 (“**Monash**”)

**AND**

**Universitas Hasanuddin**, a Legal Entity State University (PTN BH) as stated in Government Regulation Number 53 of 2015, at Makassar, South Sulawesi, Indonesia.

(collectively referred to as “Collaborators”).

## RECITALS

- A. Monash is a party to the Australia-Indonesia Centre Collaboration Agreement (“**AIC Collaboration Agreement**”) dated 06 December 2019.
- B. A Memorandum of Agreement (MoA) between the Ministry of Research and Technology/ National Research and Innovation Agency (RISTEK-BRIN) and Monash University (on behalf of the AIC) was signed on 1<sup>st</sup> April 2021. The Indonesian Collaborators will collaborate with the Australia-Indonesia Centre under the terms of this MoA.
- C. Monash and the Collaborators wish to undertake the Project together under the auspices of the Australia-Indonesia Centre (**AIC**) and enter this Agreement to describe the terms and conditions under which the Project is to be conducted.

## THE PARTIES AGREE:

### 1.1 Definitions

In this Agreement:

**Agreement** means this agreement including any schedules or annexures and any amendment to it in writing;

**AIC Mission** means to advance Australia-Indonesia people-to-people links in science, technology, education and innovation.

**Background Intellectual Property** means pre-existing or independently developed Intellectual Property, owned or controlled by a Party which it determines, in its discretion, to make available for the carrying out of the Project. This includes but is not limited to any Intellectual Property outlined in the Project Plan;

**Commencement Date** means the commencement date as set out in the Schedule;

**Completion Date** means the completion date as set out in the Schedule;

**Contributions** means the in-kind contributions which each Party has agreed to make to the Project and which are identified in the Project Plan or which are agreed and made at a later time;

**Confidential Information** means all know-how, financial information and other commercially valuable information in whatever form including unpatented inventions, trade secrets, formulae, graphs, drawings, designs, biological materials, samples, devices, models and other materials of whatever description which a Party claims is confidential to itself and over which it has full control and includes all other such information that may be in the possession of a

Party's employees or management. Information is not confidential if:

- (a) it is or becomes part of the public domain unless it came into the public domain by a breach of confidentiality;
- (b) it is obtained lawfully from a third party without any breach of confidentiality;
- (c) it is already known by the recipient Party (as shown by its written record) before the date of disclosure to it;
- (d) it is independently developed by an employee of the recipient Party who has no knowledge of the disclosure under this Agreement; or
- (e) required to be disclosed by a court, rule or governmental law or regulation, or the rules of any stock exchange, provided that the party making the disclosure provides prompt notice to the other party of any such requirement.

**Commonwealth Funding Agreement** means the grant agreement between Monash and the Commonwealth of Australia through its Department of Foreign Affairs and Trade;

**Funding Agreement** means any other agreement through which Monash or any of the Collaborators is provided with funding for the Project

**GST** means a goods and services tax imposed on the supply of goods or services (including, without limitation, the supply of intellectual property) under Commonwealth or State law (including, without limitation, *A New Tax System (Goods and Services Tax) Act 1999 (Cth)*);

**Indonesian Head Agreement** means the Memorandum of Agreement (MoA) between Monash University (on behalf of the AIC) and RISTEK-BRIN dated 01/04/2021.

**Intellectual Property** means all rights resulting from intellectual activity whether capable of protection by statute, common law or in equity and including copyright, discoveries, inventions, patent rights, registered and unregistered trade marks, design rights, circuit layouts and plant varieties and all rights and interests of a like nature, together with any and all documentation relating to such rights and interests;

**Parties** mean the parties to this Agreement and their respective successors and permitted assigns, and **"Party"** means any one of them;

**Project** means the project named in the Schedule which is more fully described in the Project Plan;

**Project Intellectual Property** means Intellectual Property which is created, developed or discovered in the conduct of the Project excluding copyright in a Student's thesis;

**Project Plan** means the project plan in the Schedule;

**Student** means any student of any of the Collaborators engaged in the Project.

## **2. Term of Agreement**

This Agreement will begin on the Commencement Date and, subject to earlier termination in accordance with this Agreement, will terminate on the Completion Date.

## **3. The Project**

3.1 Each Party must carry out their role on the Project as outlined in the Project Plan.

3.2 Monash and the AU Collaborator must comply with the AIC Collaboration Agreement in the course of the Project.

3.3 Monash and Indonesian Partner University must comply with the Indonesian Head Agreement.

3.4 Any Party receiving funding under a Funding Agreement must comply with that Funding Agreement to the extent relevant in the course of the Project. Any Party distributing funding received under a Funding Agreement may give directions to the recipient of the funding to the extent required to comply with the Funding Agreement, including but not limited to compliance with funder policies, acknowledgment of funding support, use of the funding strictly for the purposes permitted by the relevant Funding Agreement, and repayment of funding if required.

3.5 Each Party must conduct the Project in accordance with generally accepted professional, scientific, ethical, business and financial principles and standards and exercise all due care and skill.

3.6 The Parties acknowledge that research work is of its nature uncertain and that particular outcomes and results from the Project cannot be guaranteed.

3.7 Each Party must provide its Contributions to the Project at the time, location and in the manner as set out in the Project Plan and the AIC Collaboration Agreement.

## **4. Background Intellectual Property**

4.1 The Parties agree that the Background Intellectual Property which a Party makes available for the conduct of the Project will remain the property of that Party.

4.2 Each Party grants to each other a royalty-free, non-exclusive licence to use its Background Intellectual Property to the extent necessary to carry out the Project but for no other purpose.

4.3 No representations or warranties are made or given in relation to Background Intellectual Property, however each Party making available Background Intellectual Property acknowledges that to the best of its knowledge at the time of entering into this Agreement, such Background Intellectual Property when used in accordance with this Agreement will not infringe any third party Intellectual Property rights.

## **5. Project Intellectual Property**

5.1 Project Intellectual Property will be jointly owned by the Parties, and the Parties shall be allowed to use such Project Intellectual Property for non-commercial purposes free of royalty. Should Project Intellectual Property be used for commercial purposes by one Party, the other Parties shall be entitled to royalties on the principle of equitable contribution, based on (i) the contribution of the party and (ii) materials that include genetic resources and traditional knowledge of the country of origin or contribution of The Parties representing their country of origin (iii) any income arising from the research activity.

5.2 Project Intellectual Property related to data and information which include, but are not limited to, photographic images, video and recording shall be jointly owned by the Parties and the Parties shall be allowed to use such properties for non-commercial purposes free of royalty and shall put credit of source of photo/video.

5.3 The utilization of Project Intellectual Property outside the territories of the Republic of Indonesia and the Commonwealth of Australia by one of the Parties requires prior written approval from the other Party on a case-by-case basis.

5.4 The Collaborators acknowledge that Monash must grant to the Commonwealth of Australia the following rights to the Project Intellectual Property:

- (a) a perpetual, irrevocable, worldwide, royalty-free non-exclusive licence (including the right of sublicense) to use, reproduce, adapt, modify, distribute and communicate it; and
- (b) the same rights to use any Background Intellectual Property of the Parties required to receive the full benefit of the above licence;

This licence expressly excludes a right to exploit the Project Intellectual Property and Background Intellectual Property for commercial purposes.

5.5 Subject to the licence granted under clause 5.4, Monash grants to the Collaborators an indefinite, irrevocable, royalty-free, non-exclusive worldwide licence to use the Project Intellectual Property for the purpose of the Project and for further non-commercial research, academic and teaching use which aligns with the AIC Mission. The Collaborators must obtain the consent of Monash (which shall not unreasonably be withheld) for any use of the Project Intellectual Property for research which does not involve the AIC.

5.6 Notwithstanding clause 5.1, any Student involved in the Project as part of a postgraduate degree will own copyright in their thesis or other material produced by them as part of their assessment towards their degree.

### **5A. Special Requirements in relation to Collection and Transfer of Samples**

5A.1 Collection of samples will fully adhere to relevant treaties related to the International Biodiversity Convention (IBC). Should there be any transfer of material and/or sample from within the territory of the Republic of Indonesia to outside, such material and/or sample shall be transferred using a suitable Material Transfer Agreement (MTA).

5A.2 Detailed description of any special requirements in relation to the collection and transfer of samples will be defined in the MTA and constitute as an integral part of that Agreement.

## **5B. Genetic Resources and Traditional Knowledge**

5B.1 The Parties will recognise the existence and promote the effective protection of Genetic Resources and Traditional Knowledge (GRTK) and prevent any exploitation and misuse of GRTK in the conduct of the Project.

5B.2 Any utilisation of GRTK under this Agreement will be carried out through specific arrangements to be concluded by the Parties.

## **6. Confidential Information and Personal Information**

6.1 Confidential Information disclosed during the Project must only be used for the express purpose for which it was disclosed.

6.2 Each Party must treat all Confidential Information owned by another Party as confidential and must not, without the prior written consent of the other Party, disclose or permit the same to be disclosed to any third person.

6.3 Each Party must ensure that its employees, officers and agents comply with the obligations of confidentiality imposed upon it by this clause.

6.4 Each Party acknowledges that it will comply with all relevant privacy laws in Australia and Indonesia in the use, collection, storage or disclosure of any personal and/or health information collected or used during the Project.

6.5 Each Party's obligations under this clause survive termination of this Agreement.

## **7. Publication**

7.1 The Parties agree to collaborate with each other and with AIC management to maximise effectiveness of research outputs.

7.2 Any Party ("Publishing Party") proposing to publish or publicly present material arising from the Project or the Project Intellectual Property that has not already been published ("**AIC-related Publication**"), shall submit the proposed publication or abstract of the presentation to Monash (in its capacity as the administering institution of the AIC) for approval at least fifteen (15) days prior to the date of proposed submission for publication or presentation.

7.3 The Parties acknowledge that as a condition of approval under clause 7.2, Monash may require an AIC-related Publication to be amended to remove Confidential Information.

7.4 The Parties acknowledge that as a condition of approval under clause 7.2, Monash may require an AIC-related Publication to be amended to include the acknowledgement required by a Funding Agreement and/or an acknowledgment of the AIC's support.

7.5 The Parties acknowledge and agree that all other Project outputs besides AIC-related publications should also be branded as Australia-Indonesia Centre alongside the Parties' brands in accordance with the branding guidelines set by Monash (in its capacity as the administering institution of the AIC) from time to time.

7.6 The Parties acknowledge that they each have obligations under their internal statutes, regulations and policies to ensure that a Student is able to complete the requirements of his or her candidature, and that this obligation extends to submitting the Student's thesis for examination and depositing in the library a copy of the Student's completed thesis or work submitted for a higher degree. Nothing in this Agreement affects the operation of a Party's relevant statutes, regulations or policies or creates any obligations contrary to those statutes, regulations or policies.

7.7 Any publication will recognize the authors according to the appropriate scientific contribution to such publication and in respect to good scientific practice. The publication initiating party shall inform the other party about the intended publication in accordance with clause 7.2 above, in order to give the other party, the opportunity to contribute to the draft publication jointly.

## **8. Warranties**

8.1 Subject to clause 4.3 and (in the case of Monash and the AU Collaborator) to any obligation arising under the AIC Collaboration Agreement, each Party excludes all warranties, terms, conditions, representations or undertakings, whether statutory or otherwise, to the full extent permitted by the laws of the Republic of Indonesia or the Commonwealth of Australia or of any State or Territory of Australia having jurisdiction, including:

- (a) any warranty of merchantability of or fitness for a particular purpose in respect of the Background Intellectual Property and Project Intellectual Property; and
- (b) any warranty that the Background Intellectual Property and Project Intellectual Property does not infringe any third party's Intellectual Property rights.

8.2 To the extent that any warranties, terms, conditions, representations or undertakings cannot be excluded at law, liability should be limited to:

- (a) re-performing its Contribution to the Project; or
- (b) at its election, payment of the cost of having its Contribution to the Project re-performed.

## **9. Termination**

9.1 The Parties may immediately terminate this Agreement by mutual consent in writing.

9.2 A Party may terminate this Agreement immediately upon the giving of written notice to the other Party if:

- (a) that Party is in breach of a material obligation of this Agreement and has failed to rectify that breach within twenty-one (21) days of written notice;
- (b) that Party is insolvent within the meaning of the Corporations Act, or a court is required under the Corporations Act to presume that that Party is insolvent;
- (c) an application or order is made, proceedings are commenced, a resolution is passed or proposed in a notice of meeting or an application to a court or other steps are taken for that Party's winding up or dissolution, or that Party enters into an arrangement, compromise or composition with or assignment for the benefit of its creditors or any of them; or
- (d) an administrator is appointed over all or any of that Party's assets or undertaking, any step preliminary to the appointment of an administrator is taken, or a controller within the meaning of the Corporations Act or similar officer is appointed to all of that Party's assets or undertaking.

9.3 If this Agreement is terminated by Monash under clause 9.2 Monash may independently continue the Project with any Collaborator which was not in breach of the Agreement, and access the Background Intellectual Property and Confidential Information of the Collaborator which was in breach of clause 9.2 to the extent necessary for any Student involved in the Project to complete the Student's course work and the Student's thesis.

9.4 Termination of this Agreement for whatever cause is without prejudice to any rights or obligations that have accrued and are owing prior to such termination.

## 10. Dispute Resolution

10.1 The Parties must co-operate with each other and use their best endeavours to resolve by mutual agreement any disputes between them and all other difficulties which may arise from time to time relating to this Agreement, failing which:

Any dispute relating to this Agreement (**Dispute**) must, prior to a Party initiating litigation (other than for equitable or interlocutory relief) be dealt with as follows:

- (a) the affected Party will notify the other Parties with details of the Dispute (**Dispute Notice**) and, within 7 days of receiving the Dispute Notice, the AIC Director will meet with the affected Parties and attempt to resolve the Dispute;
- (b) if unresolved within 30 days of the Dispute Notice, nominated senior representative of each Party (**Nominated Person**) will negotiate and attempt to resolve the Dispute;
- (c) if unresolved within 30 days of the commencement of the negotiations between the Nominated Persons, any of the affected Parties may



refer the Dispute to mediation;

- (d) if the affected Parties cannot agree on a mediator within a further 14 days, the Dispute will be referred by those Parties to the President of the Law Institute of Victoria to nominate a suitably qualified mediator and the Parties will accept that nomination;
- (e) the affected Parties will cooperate to enable the mediator to mediate the Dispute within 30 days of the mediator's appointment;
- (f) the fees of the mediator will be paid by the affected Parties in equal proportions; and
- (g) Any discussions or negotiations which are part of the process under this clause are conducted on a confidential basis and cannot be disclosed in any subsequent litigation, action or court proceeding.

10.2 Despite the existence of a dispute, each Party must continue to perform its obligations under this Agreement.

10.3 The Parties agree not to commence any legal proceedings in respect of any dispute arising under this Agreement until the procedure provided by this clause 10 has been used.

## **11. General**

11.1 A Party to this Agreement shall not be responsible or liable for any non-performance or delay in performance of any of its obligations under this Agreement that is caused by an act or event that is beyond the reasonable control of that Party ("Force Majeure Event"), provided that it promptly notifies the other parties (with appropriate details); and takes all reasonable steps to work around or reduce the effects of the Force Majeure Event.

11.2 This Agreement does not create a partnership, agency, fiduciary or other relationship, except the relationship of contracting parties. No Party is liable for the acts or omission of any other Party, save as set out in this Agreement.

11.3 A Party must not assign, sub-contract, or transfer any of its rights or obligations under this Agreement to any person without the prior written consent of the other Parties. Such consent must not be unreasonably withheld.

11.4 If a clause or part of a clause can be read in a way that makes it illegal, unenforceable or invalid, but can also be read in a way that makes it legal, enforceable and valid, it must be read in the latter way. If any clause or part of a clause is illegal, unenforceable or invalid, that clause or part is to be treated as removed from this Agreement, but the rest of this Agreement is not affected and all other provisions will remain in full force and effect.

11.5 This Agreement shall be governed by the laws of the State of Victoria, Australia. Each Party submits to the non-exclusive jurisdiction of the courts of that place.

11.6 If under GST Law any supply under this Agreement is taxable, the supplier will be entitled to recover from the recipient an amount equal to the GST payable by the supplier. If GST is payable, the supplier will provide the recipient with a tax invoice or other document adequate to claim an input tax credit. The expressions “GST”, “input tax credit,” “recipient”, “supplier”, “supply”, “tax invoice” and “taxable supply” have the meaning given in the A New Tax System (Goods and Services Tax) Act 1999.

11.7 Each Party’s obligations and liabilities under this Agreement are several and not joint or joint and several.

11.8 Any failure by a Party to compel performance by the other Party of any of the terms and conditions of this Agreement will not constitute a waiver of those terms or conditions or diminish the rights arising from their breach.

11.9 This Agreement may be executed in any number of counterparts. All counterparts taken together will be taken to constitute one agreement.



11.10 The signatories to this Agreement warrant that they have the authority to enter into this agreement on behalf of the party they are stated to represent.

11.11 This Agreement may only be varied in writing, signed by all Parties.

11.12 A Party shall not represent that another Party or any of their staff in any way endorse, support or approve of, any products, services, Intellectual Property or business of the representing party unless that other Party has given its express written consent to such representation.

11.13 The Parties acknowledge that under Australia’s Foreign Relations (State and Territory Arrangements) Act 2020 (Cth) (**Act**) an Australian Party to this Agreement may be required to give details of this Agreement and any subsidiary arrangement to the Australian Minister for Foreign Affairs and that the Minister may declare an arrangement with a foreign entity to be invalid and unenforceable, required to be varied or terminated if the Minister believes the arrangement may adversely affect Australia’s foreign relations or be inconsistent with Australia’s foreign policy. Notwithstanding any other clause in this Agreement, an Australian Party to this Agreement shall not be liable to the Indonesian partner university/ies in respect of any loss or damage arising directly or indirectly from a decision of the Minister under the Act or anything done or not done by that Australian Party to comply with the Act, and shall be released from compliance with its obligations under this Agreement to the extent that such compliance would be inconsistent with the Act or the Minister’s decision.

**EXECUTED BY THE PARTIES AS AN AGREEMENT**

<p><b>SIGNED</b> for and on behalf of <b>Monash University</b> in the presence of:</p>  <p>.....</p> <p>Dated: 12 April 2022</p>		<p>Professor Abid Khan Deputy Vice-Chancellor (Global Engagement) Monash University</p>
<p><b>SIGNED</b> for and on behalf of <b>Universitas Hasanuddin</b> in the presence of:</p>  <p>.....</p> <p>Dated: <b>23 March 2022</b></p>		<p>Professor Dwia Aries Tina Pulubuhu Rector of Universitas Hasanuddin</p>

## **SCHEDULE**

### **COMMENCEMENT DATE**

On the date this Agreement has been signed by all Parties.

### **COMPLETION DATE**

Five months from when the Agreement has been signed by all parties.

**PROJECT REFERENCE NUMBER**

AICPAIRTWP2

**PAYMENT MILESTONES**

Payment will be made within 30 days of receipt of a correctly-rendered invoice issued after completion of Milestones.

<b>Milestones</b>	<b>Invoicing and/or report</b>	<b>Amount to be invoiced</b>	<b>Required</b>	<b>Comment</b>
<b>Project Initiation</b>	Commencement date	80% Project Budget	Project Agreement signed with approved TWP project proposal included	Project Agreement must be signed by all parties to receive payment. Project Co-leads are encouraged to keep the AIC informed of Project progress.
<b>Project Final</b>	Completion date	20% Project Budget	Submission of Project Final Report (template to be provided by AIC) and Final Financial Acquittal (template to be provided by AIC).	End of project activities. The AIC will not accept the submission of the Final Report prior to the completion of the Project. Any unspent funds to be returned to the AIC.
<b>TOTAL PAYABLE TO AUSTRALIAN PARTNER</b>		<b>AUD74,761</b>		

**BACKGROUND IP REQUIRED TO BE MADE AVAILABLE BY PROJECT PARTIES OR ANY THIRD PARTIES (including restrictions on usage).**

Insert if any:

**APPROVED PROJECT PLAN ATTACHED**

# Approved Project Plan

## A. PROJECT DETAILS

<b>Project Reference Number</b>	AICPAIRTWP2
<b>Proposal Title</b>	Digital Health Inclusion: Supporting Access to Healthcare for People with Disability
<b>Project Summary</b>	<p>People with disability (PwD) accounts for 23% of the total Indonesian population yet they face significant barriers to access resources and services to fulfill their well-being needs, including health services. Covid 19 has exacerbate this situation. The provision of “accessible information” to people with disabilities is often considered as the answer to some “wicked” problems relating to equal access to health and well-being.</p> <p>PwD, particularly young people (aged between 16-30), are increasingly using digital technology. Digital health applications and services can provide a range of services including health information and consultation in a convenient and ubiquitous way. However, many of these applications are not designed with inclusive practice in mind, and therefore might not adequately cater for people with disability in terms of information needs, usability and accessibility. Also, there is a lack of awareness from government and private service providers and practitioners in tailoring information and services for people with disability.</p> <p>This project will address the challenges faced by PwD in health care access by developing a framework/model for inclusive practices in development of digital health information and services.</p> <p>The project will be beneficial to relevant government, private and NGOs in designing digital health programs and services for PwD as well as for policy makers in creating inclusive policy and program development. The project supports PAIR SIP on health and wellbeing for youth with disabilities as well DFAT strategic goal targeted to support for people with disabilities to meet their needs and enable them to realise their full potential.</p>

## A1. PROJECT TEAM

<b>No</b>	<b>Role</b>	<b>Full Name</b>	<b>Position</b> (e.g. Senior Lecturer, Professor)	<b>AIC Partner University</b> (e.g. Monash, Universitas Indonesia)	<b>Email address</b>
1	Co-lead based at an AIC Australian partner university	Misita Anwar	Lecturer	Monash University	misita.anwar@monash.edu
2	Indonesian Co-lead based at an AIC Indonesian partner university	Intan Sari Areni	Associate Professor	Hasanuddin University	intan@unhas.ac.id
3	Partner Investigator	Nur Fadilah	Lecturer	Hasanuddin University	fadilah@unhas.ac.id

4	Partner Investigator	Indrabayu	Associate Professor	Hasanuddin University	indrabayu@unhas.ac.id
5	Partner Investigator	Kadek Ayu Erika	Associate Professor	Hasanuddin University	kadek20_uh@yahoo.com

## A2. PROJECT STAKEHOLDERS

Name/s Title/Position	Organization	Nature of engagement
Nur Syarif Ramadhan, PerDik Coordinator	PerDik	Inclusive data collection design, Community engagement - Provision of data and research participant – facilitation in focus group discussions (FGDs) and co-design workshop
Mesra Rahayu, Coordinator	Sahabat Netra	Inclusive data collection design, Community engagement - Provision of data and research participant – facilitation in focus group discussions (FGDs) and co-design workshop
Head of Department (Contact details, TBC)	Department of social welfare (Dinas sosial Provinsi Sulawesi Selatan)	Provision of data, assist in research participant recruitment – participation in focus group discussions (FGDs) and interview
Head of Department (Contact details, TBC)	Department of Health (Dinas Kesehatan Provinsi Sulawesi Selatan)	Provision of data, assist in research participant recruitment – participation in focus group discussions (FGDs) and interview
Syahrul, Ph.D (Head of Department of Community Nursing and Vice Dean for Research and Academic)	Hasanuddin University	Assist in research participant recruitment - participation in focus group discussions (FGDs) and interview)
Amil A. Ilham, Ph.D (Head of Department of Informatics)	Hasanuddin University	Assist in research participant recruitment - participation in focus group discussions (FGDs) and interview)

## B. PROJECT DESCRIPTION

### B1. PROJECT TITLE

Digital Health Inclusion: Supporting Access to Healthcare for People with Disability

### B2. AIMS

People with disability (PwD) accounts for 23% of the total Indonesian population yet they face significant barriers to access resources and services to fulfill their well-being needs, including health services. Health information and services provision for people with disability has not been widely discussed as the focus has been on social support, rehabilitations and welfare. Number of PwD in South Sulawesi in particular is higher than the national average with districts like Makassar, Takalar and Maros having the highest number of PwD population. Previous PAIR research has identified that in local stakeholders in these districts recognise the importance of addressing the health needs

of people living with disability, but they have limited human resources with sufficient capacities to respond<sup>1</sup>. A recent survey conducted by the Jaringan Organisasi Penyandang Disabilitas Respon Covid-19 on the impact of Covid-19 on people with disabilities in Indonesia (DPO Respon Covid-19 Inklusif, 2020)<sup>2</sup> highlights several issues, including inadequate information about COVID-19 primarily due to the fact that information from mainstream media and internet sources are often inaccessible for some PwD. Thus there is an opportunity to explore the issue of health information and services provision for PwD in order to provide input to relevant inclusive policy and program development, currently advocated by the provincial government.

Increasing use of digital devices amongst PwD particularly the youth with disability (YwD aged between 16 to 30 years old) can consequently improve access to health information and services. Digital technologies such as digital health applications can provide a range of services including information needs and consultation in a convenient and ubiquitous way. However, inclusive principles and practice are often neglected in delivering these information and services through digital technologies. Many of these technologies and applications are not sufficiently tailored for people with disability in terms of information needs, usability and accessibility. There is also a lack of content tailored for PwD.

This project will address the challenge faced by PwD, in accessing health information by developing a framework for inclusive practices in planning and development of ICT-based health information and services.

The framework will be valuable to relevant sectors within the government and private sector in considering the kinds of information needs and socio-technical factors to consider in designing and implementing digital health applications and services.

### **B3. RESEARCH PLAN**

This project is viewed from the perspective of disability as a social model which in contrast with medical model, argues that people are disabled by society which was designed for able-bodied people, without any consideration for persons with disabilities hence it discriminates against them (Oliver, 1990<sup>3</sup>). Accordingly, health information provision for PwD should remove all obstacles that hinder access to information and create an environment that enables equal access to and including online information. To complement the social model, Wilson's information behavioral model is used to uncover views of information seeking: the context of an individual seeking information, an information system which can be either manual or electronic, and information resources that might be consulted (Case and Given, 2016)<sup>4</sup>.

This project is designed as an extensive process involving participants from multi-stakeholders including youth with disability, individuals from government, private, and NGO institutions covering at least three main districts in South Sulawesi. The project has been designed with a qualitative research approach, utilizing focus group discussion, interview, and participatory co-design approach. A participatory co-design approach, often used in human centered computing is based on design thinking, an iterative, non-linear way of working that seeks to understand users and solve problems. The amalgamation of these methods can provide opportunities for participants to have a strong voice and share their experiences across the research process, and they can facilitate different avenues of exploration that enrich the evidence and enable in-depth answers to research questions.

Having a general understanding of PwD health information needs and preferences and their ICT use is important. A closer probe would provide insights into their information-seeking practice and the kinds of barriers to information access, particularly through digital media and the internet. We will also consult with health practitioners/experts on their perception of health information provision for PwD as well as service providers from government, private, and NGOs. In addition, exploration of PwD needs and preferences through a participatory co-design of a digital health technology can elicit requirements and ideas to be considered in developing such tools. The project will be carried out by both Hasanuddin University and Monash University in collaboration with our stakeholders. Table 1 below shows the project timeline based on the tentative project start in April.

We envisaged the project to include a community engagement strategy early on in the project. This strategy served dual purposes: first, as means for participants recruitment and second is to promote the stakeholder's buy-in to relevant recommendations proposed by the projects. In addition to PAIR dissemination programs, we plan for

---

<sup>1</sup> <https://pair.australiaindonesiacentre.org/research/young-people/poverty-development-and-health-closely-intertwined-in-south-sulawesi/>

<sup>2</sup> DPO Respon Covid-19 Inklusif (2020), Yang Bergerak dan Yang Terdampak Di Masa Pandemi: Suara Disabilitas dari Indonesia, Accessed from <https://ncovid19.sigab.or.id/2020/06/09/yang-bergerak-dan-yang-terdampak-di-masa-pandemi-suara-disabilitas-dari-indonesia/>

<sup>3</sup> Oliver, M (1990) The politics of disablement. London. MacMillan.

<sup>4</sup> Case, D. O. and Given, L. M. 2016 Looking for information: A survey of research on information seeking, needs, and behavior. 4th ed. Bingley, UK: Emerald Group Publishing Limited.



media publication including video production, news articles, infographics, and social media content as an engagement strategy. Refer to Table 1 for research activity and timelines.

### COVID-19 mitigation plan

It is essential to protect the safety of participants and researchers in our project activities. Therefore careful planning is important to mitigate risk and support health and safety. The goal of this risk mitigation program is to minimize the risk of COVID-19 exposure to study participants and research staff. The mitigation plan as follow:

1. Identify activities that can be performed by phone or virtual meetings (online)
2. Pivot project activities accordingly
3. All team meetings will be conducted online.

For all face to face meeting (when possible), we have the following procedures in place:

1. Ensuring all researchers are fully vaccinated (at least 2 doses),
2. Study participants and researchers will need to take Covid RAT (Rapid Antigen Test) at least 24 hours before interacting directly in an event,
3. Maintain a physical distance as much as possible (ensure venues supports the physical distance),
4. Ensure face masks are used and frequent hand washing and disinfection of surfaces, devices, and materials before and during session/meeting (ensures venues support these requirements).

Table 1. Research activities and timeline

No.	Planned Activity	Date of activity	City or Region	Country
1.	<b>Scoping and engagement strategy</b> <ul style="list-style-type: none"> <li>• Desktop review - Current health information provision. ICT access and challenges faced by PwD Approaches in digital technology development for PwD.</li> <li>• Ethics application</li> <li>• Data collection instruments design and development</li> <li>• Participants recruitment strategy, in collaboration with project stakeholders.</li> </ul>	4 weeks (April 2022)	Makassar/Melbourne	Indonesia
2.	<b>Participants recruitment and Data Collection</b>			
	<b>FGD and Co-design.</b> Focus group discussion will be conducted in the form of workshop with: <ol style="list-style-type: none"> <li>1) PwD - on needs, challenges and capacity of PwD (in 3 district)</li> <li>2) Health practitioners/experts (Makassar)</li> <li>3) PwD - co-design workshop (Makassar)</li> </ol>	6 weeks (May – June 2022)	Makassar, Takalar, Maros	Indonesia
	<b>Interviews.</b> In depth interview with relevant organizations (government, private and NGO) and ICT experts on current practice and perceptions in providing health information services through digital technology.	3 weeks (June-July 2022)	Makassar	Indonesia
4.	<b>Data creation, analysis and model development</b>	4 weeks (July-Aug 2022)	Makassar, Melbourne	Indonesia, Australia

5.	<b>Report writing</b>	3 weeks (Aug 2022)	Makassar, Melbourne	Indonesia, Australia
----	-----------------------	--------------------	---------------------	----------------------

### Other risks and mitigation strategies

Non-covid potential risks that may arise and our mitigation strategy include the following:

Risks	Mitigation plan
Stakeholders' engagement including delay in terms of response to action items	We already have strong commitments from our stakeholders. However, maintaining connection and good communication is important and this often includes informal communications.
Participants focus and priority. Participants may not see this activity as priority.	Promoting the project's significance and impact clearly with a good schedule planning around participation.
The difficulty of engaging participants in an online environment (where face-to-face meeting is no possible)	Devise an inclusive, accessible online interaction activities. The research team is highly experienced in online interaction methods and techniques.

## B4. OUTPUTS

It is expected that the project will result in several outputs, presented in the final research report, including

1. A better understanding of health information needs, preferences, and challenges faced by PwD in accessing health information and services and ways to support them.
2. Engagement from a wide range of stakeholders provides insights into current practice in planning and development of health information and services provisions through digital technology.
3. The co-design workshop will result in a conceptual model of an inclusive design for digital health applications
4. A framework for inclusive practices in planning and development of ICT-based health information and services. The framework will include a set of recommendations for health practitioners, governments, and digital service and application developers in providing suitable, inclusive, and accessible access to health information for PwD in an effort to enhance their well-being.

The project report will be presented in a webinar to relevant communities of practice and policymakers as part of PAIR dissemination program. It is expected that this will generate interest and further discussion and consequently, increase the uptake of the project's relevant recommendations. In addition, selected findings and ideas from the project will be published in popular media outlets for wider dissemination.

Increased access to health information and service by PwD is the main impact expected from this project. In addition, the project will create benefits, not limited to 1) building awareness and fostering ongoing relationships and potential collaboration between Monash University staff and Hasanuddin University and other academics around research and community service in the area of ICT design for marginalized communities; 2) this project can become a showcase of how an interdisciplinary approach involving experts in social science, computing, and social informatics can work together to address a complex problem; 3) trust is built between the partnering Indonesian and Australian academics, organization, and communities that will allow for further engagement in the design of more ICT-related services for PwD youth communities.

## C. PROJECT BUDGET FORECAST

Table 2. Project budget and justification

EXPENDITURE CATEGORY	Description and justification	AIC TWP	In-kind
----------------------	-------------------------------	---------	---------

Project management and administration	<p>A staff appointed for managing the project. Base: Indonesia recruited through Hasanuddin University. Cost: 5 months x @ \$1250 per month plus 15% overheads Responsible for:</p> <ul style="list-style-type: none"> <li>• Project management and administration</li> <li>• Liaise with partners and stakeholders, coordinating and communication between Unhas and Monash University</li> <li>• Involved in ethics application and report writing and finalization.</li> <li>• Framework development and final report writing</li> </ul>	7188	
Indonesian co-lead	<p>Co-leading the project Cost: 0.25 FTE @ \$ 850x5 months plus 15% overheads Responsible for:</p> <ul style="list-style-type: none"> <li>• Whole project design,</li> <li>• Overseeing project progress ensuring the project is on track,</li> <li>• Finalising the ethics applications for data collection in Indonesia</li> <li>• Framework development and final report writing</li> </ul>	4888	
Australian co-lead	<p>Cost: In-kind contribution by Monash University 0.2 FTE Responsible for:</p> <ul style="list-style-type: none"> <li>• Whole project design,</li> <li>• Overseeing project progress ensuring the project is on track,</li> <li>• Writing final report.</li> </ul>		16516
Partner investigator 1 (Indonesia)	<p>Base: Indonesia, an academic at Hasanuddin University Cost: 0.25 FTE, \$850x5 months plus 15% overheads Responsible for:</p> <ul style="list-style-type: none"> <li>• Contacting related stakeholders</li> <li>• Some parts of organising the data collection and analysis</li> <li>• Involved in writing the articles and other content for publication</li> <li>• Writing a final report.</li> </ul>	4888	
Partner investigator 2 (Indonesia)	<p>Base: Indonesia, an academic at Hasanuddin University Cost: 0.15 FTE, \$650x5 months plus 15% overheads Responsible for:</p> <ul style="list-style-type: none"> <li>• Coordination and communication with related stakeholders</li> <li>• Some parts of data analysis</li> <li>• Organize project promotion and media production.</li> <li>• Involved in writing the articles and other content for publication</li> </ul>	3738	
Partner investigator 3 (Indonesia)	<p>Base: Indonesia, an academic at Hasanuddin University Cost: 0.15 FTE, \$650x5 months plus 15% overheads Responsible for:</p> <ul style="list-style-type: none"> <li>• Coordination and communication with related stakeholders</li> <li>• Organizing data collection</li> <li>• Some parts of data analysis</li> <li>• Involved in framework development</li> </ul>	3738	
Research assistant (attached to Monash University)	<p>Base: Australia, recruited through Monash University Costs: (0.5 FTE @49.42 casual RA w/o doc) ex GST including space and facility Key tasks:</p> <ul style="list-style-type: none"> <li>• Conducting the literature review</li> <li>• Research instrument development</li> <li>• Workshop design</li> <li>• Data coding and analysis</li> <li>• Assisting with writing final output</li> </ul>	20821	

	We have identified an excellent RA		
Research assistant	<p>Base: Indonesia, recruited through Hasanuddin University</p> <p>Costs: (1.0 FTE @1500/month x 5 months) ex GST</p> <p>Key tasks:</p> <ul style="list-style-type: none"> <li>• Conducting the literature review</li> <li>• Research instrument development</li> <li>• Writing and submitting the ethics form</li> <li>• Involved in organizing data collection</li> <li>• Data coding and analysis</li> <li>• Assisting with writing final output</li> </ul> <p>We have identified an excellent RA</p>	7500	
Research assistant	<p>Base: Indonesia, recruited through Hasanuddin University</p> <p>Costs: \$50/day x 40 days =@ \$2000x 4 people</p> <p>Key tasks:</p> <ul style="list-style-type: none"> <li>• Involved in conducting and facilitating focus groups and interviews</li> <li>• Data creation including transcription.</li> </ul> <p>They will be directly managed by the Project Manager.</p>	8000	
Space and facility	<p>For Indonesian based RAs</p> <p>Cost: In-kind from Hasanuddin University</p>		1200
Data Collection	<p><b>Focus Group Discussion with PwD</b></p> <p>Indonesian stakeholders (Perdik and Mitra Netra) will facilitate disability inclusive data collection with research informants. FGD in 3 districts (~20 participants)</p> <p>Key tasks:</p> <ul style="list-style-type: none"> <li>• Recruiting participants</li> <li>• Organizing schedules and facilitating FGD</li> <li>• Involved in research instrument development</li> <li>• Involved in data analysis and framework development.</li> </ul> <p>Costing:</p> <ul style="list-style-type: none"> <li>• Personnel: \$50/day x 30 days =@ \$1500 x 2 people (\$3000)</li> <li>• Sign language interpreter and transcriber @250 x 3: \$750</li> <li>• Associated expenses for personnel such as travel, internet etc: \$1000</li> <li>• Token of appreciation @\$20 for 20 participants x 3 FGD: \$1200</li> <li>• Venue, catering, event materials, travel reimbursement for participants/companions @650x3: \$1950</li> </ul>	7900	
	<p><b>Focus Group Discussion with Health practitioners/expert</b></p> <ul style="list-style-type: none"> <li>• Token of appreciation @\$20 for 20 participants: \$400</li> <li>• Venue, catering, event materials, travel reimbursement for participants @600: \$600</li> </ul>	1000	
	<p><b>Co-design workshop</b></p> <ul style="list-style-type: none"> <li>• Facilitators @200 x 3: \$600</li> <li>• Token of appreciation @\$20 for 20 participants: \$400</li> <li>• Venue, catering, event materials, travel reimbursement for participants/companions @650: \$650</li> </ul>	1650	
	<p><b>Interviews</b></p> <ul style="list-style-type: none"> <li>• Token of appreciation for 20 participants: @\$20 x 20 = \$400</li> </ul>	1400	

	• Associated expenses for personnel such as travel, internet etc.: 1000		
Translation and proofreading	Translation and proofreading	1000	
Media production	Video production, article entry, content creation	1000	
Dissemination (Covered by AIC)	Workshops and support for social media output	0	0
<b>TOTAL</b>		<b>\$74,761</b>	<b>\$17,716</b>

## D. BUDGET JUSTIFICATION7

### D1 JUSTIFICATION OF FUNDING REQUESTED

Please see part C, Table 2. project budget and justification

### D2 DETAILS OF ANY IN-KIND AND OTHER CONTRIBUTIONS (WHERE RELEVANT)

Please see part C, Table 2. project budget and justification



## E. SUBMISSION CERTIFICATION:

I certify that:

i.To the best of my knowledge, all the details on this application form are true and complete.

ii.This project complies with, and will be conducted in accordance with these funding rules.

iii.To the best of my knowledge this project will be conducted in accordance with all relevant [DFAT policies](#) and procedures (including but not limited to avoiding any perceived or actual [Conflict of Interest](#), complying with the Child Protection Policy, with the [Preventing Sexual Exploitation, Abuse and Harassment \(PSEAH\) Policy](#), with the Statement of International Development Practice Principles and in line with the policy [Partnerships for Recovery – Australia's COVID-19 Development Response](#) available on the DFAT website).

Name	Project role	Signature	Date
Misita Anwar	Co-lead		22 Feb 2022
Intan Sari Areni	Co-lead		22 Feb 2022