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Pre-Budget Submission 2021-2022

Social recovery beyond COVID-19

A National Strategy to Address Loneliness and Social Isolation

Ending Loneliness Together

In partnership with R U OK? and the Australian Psychological Society



Contact

We acknowledge the Traditional Custodians of the lands and seas on which we work and live, and pay our respects to Elders, past, present and future, for they hold the dreams of Indigenous Australia.

Ending Loneliness Together

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About Ending Loneliness Together

Ending Loneliness Together (ELT) is a national Australian initiative that aims to raise awareness and reduce the negative effects of loneliness and social isolation in our community through evidence-based interventions and advocacy.

Inspired by the work of the UK Campaign to End Loneliness and the growing research evidence of the biological, psychological, social and economic impact of loneliness and social isolation, Ending Loneliness Together has drawn together knowledge from Australian and international universities along with service delivery expertise from community groups, professional organisations, government agencies and skilled volunteers, in order to address loneliness in Australia.

About R U OK?

R U OK? is a non-profit suicide prevention organisation. It has been operating for 12 years in Australia, as a public health promotion for suicide prevention oriented towards encouraging ordinary people to take a greater interest in those around them and to engage in regular, meaningful conversations if they notice someone is troubled and facing personal difficulties. That conversation starts with the question, "Are you OK?". The campaign has grown and developed extensively over the decade in Australia and is now seeing international adoption of its messages and principles.

Currently, R U OK? is viewed by the Australian population amongst the five most recognisable organisations contributing to suicide prevention. The broad support for R U OK? across rural, remote, regional and metropolitan communities in Australia provides a vital awareness raising and community engagement presence to underpin other efforts for suicide prevention – with a related benefit to improvements in the mental wellbeing of people.

About The Australian Psychological Society

The Australian Psychological Society (APS) is the peak professional organisation for psychologists, with more than 25,000 members across Australia. It seeks to help people achieve positive change so they can confidently contribute to the community.

Psychologists represent the largest mental health workforce in Australia. Through their extensive training they are skilled to provide the most recent and leading evidence-based assessments and interventions for individuals and groups experiencing mental health difficulties, and for those seeking to optimise their wellbeing and functioning in the community.

Mental health continues to be one of the leading causes of disability in Australia, with the burden of disease grouped in the top three with cancer and cardiovascular disease. Mental health not only has a substantial impact on personal and social factors but is also an economic burden to the Australian Government. Reducing the burden of disease of mental health in Australia by fully utilising the expertise of the largest mental health workforce will reduce expenditure and provide significant benefits to the Australian community.

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Introduction

The Productivity Commission's 2020 Mental Health report¹ highlighted the importance of loneliness and social isolation for mental illness and suicide. Loneliness and social isolation can affect anyone, at any age. Internationally, loneliness and social isolation are clearly recognised as significant threats to public health, important targets for prevention of mental and physical ill-health, and major contributors to health system costs. Notably, in 2018, the UK Government announced its first major contribution to addressing loneliness with the introduction of a national strategy tackling loneliness², and in 2019 the US government took steps to tackle these issues via legislation to address the negative mental and physical health effects of social isolation and loneliness among ageing Americans. As of January 2021, the UK Government has outlined further plans to prioritise loneliness in response to COVID-19, with £31.3 million for charities tackling loneliness³.

We commend the Morrison Government for the recent appointment of the Assistant Minister to the Prime Minister for Mental Health and Suicide Prevention, David Coleman. We acknowledge the existing work of the Morrison Government to address loneliness and social isolation in Australia in response to the COVID-19 pandemic, including the \$10 million expansion of the Community Visitors Scheme, alongside a \$6 million communications package to deliver helplines and online programs. However, a comprehensive national, coordinated plan to tackle loneliness and social isolation remains absent in Australia.

Loneliness has a detrimental impact on health and wellbeing, productivity, and functioning in daily life. **One in four Australians** aged 12 to 89 experience problematic levels of loneliness^{4,5}. At any given time, the estimated prevalence of problematic levels of loneliness⁶ is around **5 million Australians**. While the financial burden on Australia's health service has not been quantified, equivalent costs to Medicare in the USA have been estimated at \$6.7 billion annually⁷. Given the high prevalence rates of loneliness and the exacerbation of this issue as a result of the COVID-19 pandemic, we urge the Federal Government to consider addressing two additional major gaps to deliver a more sustainable, effective and efficient response to address loneliness and social isolation, in order to promote the social recovery of all Australians.

We propose four specific solutions which can be implemented to cover the two identified gaps: 1) a lack of community awareness and skills on how to manage loneliness and social isolation; and 2) the absence of uniform standards and guidelines within community and mental health systems. Addressing these two gaps can be delivered within a wider national strategy to reduce loneliness and social isolation.

1 Productivity Commission. 2020. Mental Health, Report no. 95, Canberra. Available from: <https://www.pc.gov.au/inquiries/completed/mental-health/report>.

2 H.M Government, A Connected Society: A Strategy for Tackling Loneliness. 2018. Available from: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/936725/6.4882_DCMS_Loneliness_Strategy_web_Update_V2.pdf.

3 H.M Government, Loneliness Annual Report. January 2021. Available from: <https://www.gov.uk/government/publications/loneliness-annual-report-the-second-year/loneliness-annual-report-january-2021>.

4 Lim MH, Eres R, Peck C. The Young Australian Loneliness Survey: understanding loneliness in adolescents and young adults. Swinburne University of Technology VicHealth 2019. Available from: <https://www.vichealth.vic.gov.au/loneliness-survey>.

5 Lim MH, Australian Psychological Society. Australian Loneliness report: a survey exploring the loneliness levels of Australians and the impact on their health and wellbeing. 2018. Available from: <https://psychweek.org.au/2018-archive/loneliness-study/>.

6 Peplau L, Perlman D. Perspectives on Loneliness. In: Peplau L, Perlman D, editors. Loneliness: A Sourcebook of Current Theory, Research and Therapy. New York: John Wiley and Sons.; 1982. p. 1-20.

7 AARP Public Policy Institute, Medicare Spends More on Socially Isolated Older Adults. November 27, 2017. Available from: <https://www.aarp.org/content/dam/aarp/ppi/2017/10/medicare-spends-more-on-socially-isolated-older-adults.pdf>.

The benefits of a **National Strategy to Address Loneliness and Social Isolation** for the future of all Australians are multiple, and include:

1. Reducing excess costs to healthcare by improving prevention and early intervention so that people can manage their own loneliness as much as possible;
2. Reducing demand on general health, youth services, aged and community services and mental health specialist services by redirecting socially vulnerable people to appropriate, effective, low intensity community support;
3. Fostering prevention and reducing the prevalence of loneliness in the Australian population by increasing effective and appropriate avenues of recovery for individuals experiencing or at risk of loneliness;
4. Increasing community awareness of loneliness and social isolation as well as equipping Australians with the skills and confidence to manage their distress and support others struggling with loneliness and social isolation; and
5. Improving transparency over outcomes achieved by services and providers, both within and beyond the healthcare system tackling loneliness and social isolation.

The road to recovery from the COVID-19 pandemic will be long and arduous – with significant costs to the Australian economy. Our organisations will leverage a skilled and capable team of centrally positioned industry partners and scientific experts in loneliness, social isolation, and mental health.

We call for the Federal Government to consider significant investments to advance this work to ensure an effective and extensive impact on combatting the next public health issue facing Australians.

2021-2022 Budget Proposal

A National Strategy to Address Loneliness and Social Isolation



We invite the Australian Federal Government to work in partnership with Ending Loneliness Together (ELT), R U OK? and the Australian Psychological Society (APS) to respond to the growing issue of loneliness and poor mental health in Australia by equipping, implementing and mobilising all sectors to deploy Australia's first National Loneliness and Social Isolation Response Strategy.

- | | |
|--|---|
| 1. Deliver a national community awareness campaign to address loneliness as a whole of population target for preventing mental illness, and equip individuals with the tools and resources to facilitate positive mental health improvements. | \$2.44m - \$3.05m
over 3 years |
| 2. Deliver the National Social E-Health Portal , an online, digital tool to help consumers and healthcare professionals find local, evidence-based programs and services targeting loneliness and social isolation that best suit their needs or those of their patients. | \$1.43m - \$1.79m
over 3 years |
| 3. Develop a national standardised measurement and evaluation framework, practice guidelines, and training for frontline workers to equip them with evidence-based approaches, resources and solutions to systematically identify, monitor and direct people experiencing loneliness. | \$1.36m - \$1.70m
over 3 years |

The estimated budget is subject to discussion as the scope of the work can be readily extended to a range of other providers, such as first responders and different health practitioners.

The Issue: Loneliness and Social Isolation is a Signature Concern of the COVID-19 Crisis

Addressing loneliness in Australia is a preventative strategy to improve mental health, economic and social participation and productivity.

The COVID-19 crisis has brought loneliness and social isolation to the centre of our attention and serves as a powerful reminder of just how important meaningful social relationships are to our sense of self and purpose in life.

The spread of the virus has resulted in ongoing measures aimed at reducing social interactions in order to curb infection, including social distancing, quarantine, and self-isolation. While these restrictions are proving effective for 'flattening the curve' of infections, emerging outbreaks have highlighted the difficulty in controlling the virus spread and emphasised significant and growing concerns about the impact on loneliness, social isolation, mental health and community wellbeing. In particular, there is a disproportionate impact of social restrictions on vulnerable groups, such as older adults, people with mental ill health, and those who live alone⁸.

Mental Health Impact

The detrimental impact of the current pandemic on mental health outcomes is consistent with the impact of quarantine reported in previous infectious diseases outbreaks (e.g., Severe Acute Respiratory Syndrome)⁹. Social restrictions invariably exacerbate mental health symptoms associated with depression, anxiety, stress, anger, and post-traumatic stress disorder¹⁰.

One in two Australians reported feeling lonelier since the onset of the COVID-19 pandemic. For Australian residents aged 18-81 years surveyed between March and April 2020, loneliness increased the likelihood of developing a clinical depressive disorder by eight times and a clinical social anxiety disorder by five times. Unfortunately, based on previous infectious diseases research, it is likely that poor mental health triggered by COVID-19 will be persistent even after the immediate public health crisis ends.

More Australians are expected to report emerging mental ill health as the pandemic progresses. Those who did not have prior mental health disorders are expected to report more loneliness, financial and work-related stress, and problematic mental health symptoms. First-time help-seekers struggling with loneliness may be reluctant to access services through specialist mental health service providers and may not identify relevant community solutions or service providers.

8 Lim MH (2020). InPsych-Australian Psychological Society. Accessed 11 July 2020, <https://psychology.org.au/for-members/publications/inpsych/2020/June-July-Issue-3/Loneliness-in-the-time-of-COVID-19>.
9 Wu KK et al. (2005). *Emerg Infect Dis* 11:1297-1300.
10 Brooks SK et al. (2020). *Lancet* 395: 912-920.

Currently, mental health providers do not offer low intensity or short-term support for loneliness and have a focus on reducing distress and addressing safety, as opposed to adopting a preventative approach to addressing loneliness. These providers were overly burdened and under resourced even before the pandemic. In a similar vein, community organisations who offer programs to address loneliness are not equipped to reliably measure loneliness or evaluate the effectiveness of their activities and are under-resourced to implement these programs more widely in order to make an impact. Thus, a new and more integrated approach to addressing loneliness and its effects on mental health is needed.

Workplace Social Impact

We need to focus on accelerating our social recovery from the public health crisis, including mitigating the long-term impacts on mental health and social changes within our workplaces.

The COVID-19 pandemic has also significantly disrupted the way we work. In a recent Australian COVID-19 work survey, 76% of participants reported experiencing moderate or severe psychological distress as a result of reduced work hours or losing their job¹¹. Unemployed Australians reported experiencing four times more severe psychological distress (31% of participants) than those who were employed (8% of participants aged 18 to 65 years old)⁸.

Remote working has increased exponentially since the onset of COVID-19, from 20% to 45% in Victoria and from 20% to 39% in New South Wales, adding new challenges and barriers to our ability to connect and maintain social relationships. Crucial to understanding these effects is recognising that those working from home and unemployed workers can suffer significant stress arising from changes to their social identity, reduced social support, networks, and loneliness.

¹¹ Collie A et al. (2020). MedRxiv. doi.org/10.1101/2020.05.06.20093773.

⁸ Lim MH (2020). InPsych-Australian Psychological Society. Accessed 11 July 2020, <https://psychology.org.au/for-members/publications/inpsych/2020/June-July-Issue-3/Loneliness-in-the-time-of-COVID-19>.

The Cost: The Economic Burden of Loneliness

Implementing initiatives to counteract loneliness will alleviate the burden and cost to health services and enable economic participation, productivity and growth.

Health Service Utilisation Costs

According to the Mental Health Inquiry Report¹, mental ill-health and suicide cost the Australian economy between \$43 billion to \$70 billion in 2018-19, including the direct cost of healthcare expenditure and other services and supports (\$16 billion), the cost of lost productivity due to lower employment, absenteeism and presenteeism (ranging from \$12 billion to \$39 billion), and the informal care provided by family and friends (\$15 billion).

There is an additional economic burden of mental health service use associated with loneliness. A systematic review on the economic costs associated with loneliness highlights that loneliness is associated with excess healthcare costs¹². Loneliness is associated with an increased number of general practitioner visits and frequent use of hospital services in older adults and people with psychotic disorders in particular, independently of other sociodemographic factors and health needs¹³. Tackling loneliness could therefore assist with reducing waiting time and improving access to health services.

Fortunately, investment in loneliness initiatives provides clear value for money. In 2019, economic modelling conducted by the National Mental Health Commission shows that for every \$1 invested in programs that address loneliness, the return on investment is between \$2.14 to \$2.87 respectively^{14,15}.

1 Productivity Commission. 2020. Mental Health, Report no. 95, Canberra. Available from: <https://www.pc.gov.au/inquiries/completed/mental-health/report>.

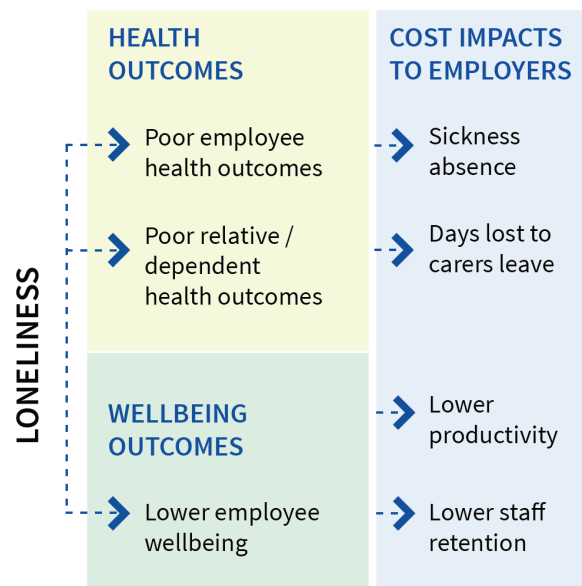
12 Mihalopoulos C et al. (2020). Soc Psychiatry Psychiatr Epidemiol 55:823-836.

13 Badcock JC et al. (2020). Schizo Res. doi.org/10.1016/j.schres.2020.05.059.

14 National Mental Health Commission. (2019). Educational interventions to reduce older persons' loneliness. Online Report.

15 National Mental Health Commission. (2019). e-Health interventions to reduce older persons' loneliness. Online Report.

Work Productivity Costs



While extensive economic modelling of loneliness in Australia has yet to be comprehensively quantified, the costs are expected to be significant enough to warrant our immediate attention, especially as it relates to workforce productivity. The New Economics Foundation Report¹⁶ estimated the cost impact to employers from poor health and wellbeing associated with loneliness (see figure above). In the UK, loneliness cost non-private employers £2.53 billion and private employers £2.10 billion per year. This includes the cost of working days lost due to poor health associated with loneliness (non-private: £20 million; private: £16.5 million), cost of caring responsibilities due to poor health associated with loneliness (non-private: £200 million; private: £183 million), loneliness due to lower job satisfaction and productivity (non-private: £665 million; private: £549 million), and volunteer staff turnover (non-private: £1.62 billion; private: £1.32 billion).

Investments in loneliness initiatives lead to clear economic benefits for Australia and are critical to Australia's recovery, yet specific capacity to deal with growing rates of loneliness has not yet been systematically designed, created, or widely implemented.

¹⁶ New Economics Foundation. 2017. The cost of loneliness to UK employers. Available from: <https://www.campaigntoendloneliness.org/wp-content/uploads/cost-of-loneliness-2017.pdf>.

Identified Gap 1: Lack of Community Awareness and Skills

Understanding and reducing the stigma surrounding loneliness

While 1 in 4 people report feeling affected by loneliness, the stigma of loneliness means that many more people are uncomfortable talking about their feelings of social isolation and disconnection. There are countless Australians living with persistent loneliness who do not access the appropriate help available in their community. Equally, the stigma of loneliness makes it difficult for service providers to identify, engage with and support people experiencing or at risk of loneliness.

In 2010, the Mental Health Foundation in the United Kingdom reported that one in three people (30%) aged 35-54 would be embarrassed to admit to feeling lonely, compared to 42% of younger adults, and 23% of those aged over 55 years¹⁷. Research commissioned by the UK Campaign to End Loneliness also showed that 92% of survey participants thought that people are scared to admit to feeling lonely. This reluctance to talk about feeling lonely or socially isolated adds to the burden of loneliness.

One line of evidence suggests that people who experience loneliness fear how they will be judged by their community – reflecting the social stigma that surrounds the issue. Evidence reported by the UK Campaign to End Loneliness suggests that people who feel lonely are likely to be judged negatively by the general public¹⁸. When asked *'What do you think people imagine about those who are lonely?'* common responses include *'there is something wrong with them'*, *'they are unfriendly'*, and *'it is their fault they are lonely'*.

Society's attitudes to loneliness are reflected in depictions of loneliness in mainstream news, television and film. Systematic analysis of media reports of loneliness in older adults shows that it is commonly viewed as an indication of personal failure¹⁹. Lonely individuals also self-stigmatise and commonly report feeling shame. Women in particular report more shame about feeling lonely than men. Moreover, feelings of shame about loneliness are higher in younger than older adults²⁰. People who self-stigmatise loneliness may also experience a loss of self-esteem in an attempt to keep their feelings of loneliness secret – all of which serves to further hinder social reconnection.

The evidence highlights that in order to tackle loneliness effectively, there is a need to lift the stigma associated with it. Such efforts need to begin by improving community understanding and challenging public misconceptions about loneliness, while normalising loneliness as a signal to connect, maintain, or rebuild social bonds. As a subsequent step, we need to empower lonely individuals to manage distressing feelings of loneliness.

¹⁷ Mental Health Foundation. The Lonely Society? 2010. Available from: https://www.mentalhealth.org.uk/sites/default/files/the_lonely_society_report.pdf.

¹⁸ The Campaign to End Loneliness. Accessed 28 January 2021, <https://www.campaigntoendloneliness.org/>.

¹⁹ Uotila H, Lumme-Sandt K, Saarenheimo M. Lonely older people as a problem in society – construction in Finnish media. *Int J Ageing in Later Life*. 2010;5(2):103-30.

²⁰ Manchester Institute of Education. The BBC Loneliness Experiment. 2018. Available from: <https://www.seed.manchester.ac.uk/education/research/bbc-loneliness-experiment/>.

Leveraging the R U OK? framework to develop a national campaign on loneliness that works

The benefits of community health promotion and awareness campaigns are evidenced in long-term outcomes. Every R U OK? campaign is based on the R U OK? Social Impact Framework which notes four key behavioural changes (including: people understand mental health and their role in suicide prevention, people are meaningfully connecting, people can support anyone struggling with life, and people are seeking help and feeling supported) to achieve its long-term outcome of people feeling more connected and protected from suicide.

Campaigns like R U OK? contribute to building community capacity, including strengthened leadership, participation, resource mobilisation, interpersonal connections, collaborations and partnerships. Community awareness campaigns drive social capital by building trust among community members and empowering individuals to take action.

Every campaign works with a set of objectives co-created with experts in the relevant setting via advisory group membership and, if possible, mental health sector collaboration. Priorities identified as critical to achieving such objectives include ensuring resources:

- Are free, culturally relevant and publicly available;
- Capitalise on and complement existing programs in an effort to avoid duplication and/or wasted resources;
- Take a holistic approach that is relevant to a diverse range of help-givers; and
- Are simple, practical and effective, and remain flexible as the campaign evolves.

The goal of Ending Loneliness Together is to halve the prevalence of loneliness in Australia by 2030. To that end, a national campaign to improve public understanding of loneliness is sorely needed. We need to increase community awareness of the causes and consequences of loneliness and help people who are feeling lonely to manage their experiences more effectively. Further to this, we need to empower those individuals and groups surrounding lonely individuals to encourage a sense of connection, in line with R U OK?'s foundation in the role of belongingness as a risk factor for mental ill health and suicide²¹.

21 Van Orden, Kimberly A et al. "The interpersonal theory of suicide." *Psych rev* vol. 117,2 (2010): 575-600. doi:10.1037/a0018697.

Solution 1: National Community Awareness Campaign

We call on the Government to fund an evidence-based national community awareness campaign to improve understanding of loneliness, challenge public misconceptions and stigma of loneliness, upskill Australians to better manage their loneliness, and empower others to assist.

Loneliness is poorly understood within our community. While related to social isolation, the ways to manage loneliness are less straightforward than merely reducing social isolation. We need to increase awareness of loneliness, reduce the stigma attached to the issue, and empower people to take appropriate action. In this work, we need to encourage 'lonelier' people to *reach out*, but also 'less lonely' people to *reach in* to both familiar and less familiar social networks.

A national community health promotion and awareness campaign will raise awareness of loneliness, address the social stigma that surrounds the issue, and reduce the demand on more costly health and specialist mental health services by strengthening effective community responses to loneliness.

Guided by related international frameworks from the World Health Organisation and local frameworks such as the VicHealth Health Promotion Framework, we will focus on the development and delivery of a national health promotion and awareness campaign, resources and tools to promote community awareness of loneliness across three key priority issues:

1. The distinction between objective and subjective social isolation (i.e., loneliness);
2. The stigma of loneliness as a barrier to help-seeking; and
3. The consequences of loneliness for poor mental health and wellbeing.

An overarching campaign call to action will be defined through a co-design approach across a cohort of 'lonelier' and 'less lonely' people. This overarching call to action will form the umbrella message, with iterations of the campaign developed for various audience interactions, including 16–25-year olds, senior Australians, culturally and linguistically diverse communities and those with sensory loss.

Key to the success of the national campaign will be well-defined outputs and outcomes to foster help-seeking and build social resilience. Outputs will include the demand, uptake, relevance and credibility of a suite of TV, radio, print and digital assets to improve community understanding about loneliness and its impact on mental health during pandemics and disasters in particular.

To assist driving changes in knowledge, attitudes, intentions and behaviour, toolkits will also be developed in order to upskill Australians to better manage their loneliness and to assist others who are socially vulnerable, referencing help seeking pathways for both 'lonelier' and 'less lonely' individuals and groups. These pathways will be identified amongst the existing mental health sector – at national and local levels – where possible.

These toolkits will also be developed for several socially-vulnerable communities, including those living in aged care, young people, culturally and linguistically diverse groups, carers and people with a disability. To ensure accessibility, campaign assets and resources will be developed in a range of formats for people with a disability, including people with communication difficulties (including Braille and Auslan) and made available in top community languages to ensure inclusion of multicultural communities.

The campaign evolution will be underpinned by three phases from: 1) research and development; 2) launch; and 3) amplification and evaluation (details will be made available if requested). As the campaign evolves, corporate sponsorship will be considered for this national initiative and it is expected to be a sought-after opportunity given the scale and trend.

Solution 2: National Social E-Health Portal

We call on the Government to fund the development of a National Social E-Health Portal, including the development of an online database of all health and community sector programs and services tackling loneliness and social isolation across the country to redirect at-risk individuals to the appropriate local solutions.

Existing digital portals to date have not focused specifically on addressing loneliness and social isolation. Therefore the development of this portal would fill a clearly identified gap. Existing portals are often developed to cater to a multitude of issues, however a specific portal for this critical issue would provide a much needed targeted approach. This includes providing the latest evidence-based information on the issue, providing independent reviews of current available solutions, directing people to feasible local solutions, and linking to existing portals where feasible.

Ending Loneliness Together will develop a national service portal that provides a searchable database of all community programs and services at the local level (i.e., from neighbourhood houses to not-for-profit community groups) tackling loneliness and social isolation within a stepped-care framework. The tool will also function as an online directory to refer individuals at risk of or experiencing loneliness to programs within the community offering low intensity solutions, and specialist services for those with more complex needs.

The *Social E-Health Portal* will collate programs and services targeting loneliness and social isolation by postcode, program name, host organisation, disaster responsiveness (e.g., alignment with COVID-19 safety protocols), target group (e.g., demographics) and level of evaluative rigor (i.e., program evaluation and effectiveness).

The portal will empower people who feel lonely to choose the solution that best suits them. It will also equip service providers, including community services, aged-care providers, GPs and psychologists, with evidence-based approaches, resources and solutions tailored to the needs of their clients/patients.

Mapping of programs and services will be completed systematically across sectors, including by local government area, aged-care, workplaces, schools/universities, and by vulnerable population group (e.g., culturally and linguistically diverse groups and regional and remote communities).

Identified Gap 2: Absence of uniform standards and guidelines within community and mental health systems

Before the pandemic, loneliness was identified as a growing public health problem with a robust body of evidence testifying to the deleterious impacts on both mental and physical health²², including poor cardiometabolic health, physical inactivity, obesity, impaired sleep, cognitive decline and increased risk for dementia²³. In fact, people who are lonelier not only have increased morbidities, but they also experience higher mortality rates compared with their less lonely counterparts²⁴. Loneliness is associated with a 26% greater risk of premature mortality equivalent to rates of living alone or being socially isolated²⁵.

Critically, **loneliness is a significant predictor of a range of mental health symptoms and disorders**. One in four Australians aged 12 to 89 report problematic levels of loneliness, with lonelier individuals reporting more severe depression, social anxiety and poorer psychological wellbeing, physical health outcomes, and worse quality of life^{26,27}. Importantly, loneliness predicts more severe social anxiety, paranoia, and depression over a six-month time period in community residents aged 18 to 89²⁸.

Loneliness increases the likelihood of having a clinically diagnosed mental disorder, especially those with phobias, depression and obsessive-compulsive disorder²⁹. **Loneliness also predicts increased suicidality**^{30,31}. Alarming, those with severe loneliness were 17 times more likely to make a suicide attempt in the past 12 months³².

Australians with a psychotic disorder identified loneliness as one of three top challenges in daily life, yet loneliness is rarely a focus within mental health care³³ - highlighting a major gap in translating research into clinical practice. While models of loneliness and evidence-based solutions have been developed for those with high prevalence mental health disorders³⁴, psychotic disorders³⁵, and the community³⁶, none are routinely implemented within mental health services or community services.

Instead, loneliness continues to be treated as a by-product of mental health problems which will end once symptoms resolve, as opposed to an independent driver of poor mental health outcomes³⁷. There appears to be limited recognition that one can remain lonely even after receiving mental health care and treatment. Mental health practitioners do not readily differentiate social isolation from loneliness and do not undergo targeted training to identify, monitor or target loneliness as a main outcome of therapeutic treatment or support.

22 Cacioppo JT et al. *Int Org Psychophys* 35:143-154.

23 Lim MH et al. (2020). *Soc Psychiatry Psychiatr Epidemiol* 55:793-810.

24 Holt-Lunstad J et al. (2015). *Persp Psychol Sci* 10:227-237.

25 Holt-Lunstad J, Smith TB, Baker M, Harris T, Stephenson D. Loneliness and social isolation as risk factors for mortality: a meta-analytic review. *Pers on Psych Sci.* 2015;10(2):227-37.

26 Australian Loneliness Report: a survey exploring the loneliness levels of Australians and the impact on their health and wellbeing (2018). Accessed 11 July 2020, <https://psychweek.org.au/wp/wp-content/uploads/2018/11/Psychology-Week-2018-Australian-Loneliness-Report.pdf>.

27 Young Australian Loneliness Survey: understanding Loneliness in adolescents and young adults (2019). Accessed 11 July 2020, <https://www.vichealth.vic.gov.au/loneliness-survey>.

28 Lim MH et al. (2016). *J Abnorm Psych* 125:620-63.

29 Meltzer H et al. (2013). *Soc Psychiatry Psychiatr Epidemiol* 48:5-13.

30 McClelland H et al. (2020). *J Affective Disord* 274:880-896.

31 Bennardi M et al. (2019). *Suicide Life-Threat Behav* 49:90-103.

32 Stickle A, Koyanagi A (2016). *J Affect Disord* 197:81-87.

33 Badcock JC et al. (2020). *Clin Psychol- Sci PR* e12345. doi.org/10.1111/cpsp.12345.

34 Mann F et al. (2017). *Soc Psychiatry Psychiatr Epidemiol* 52: 627-638.

35 Lim MH et al. (2018). *Soc Psychiatry Psychiatr Epidemiol* 53: 231-238.

36 Lim MH et al. (2020). *Soc Psychiatry Psychiatr Epidemiol* 55:793-810.

37 Lim MH et al. (2020). *Soc Psychiatry Psychiatr Epidemiol* 55: 789-791.

Solution 3: National Standard for the Assessment and Evaluation of Loneliness

We call on the Government to develop evidence-based frameworks to guide program and service providers to identify, assess, monitor and refer individuals experiencing or at risk of loneliness to existing services and other informal pathways.

Despite the robust evidence, loneliness is not widely recognised or routinely assessed as an indicator of importance in the health sector (and beyond). There are no clear recommendations to guide frontline practitioners, from community service workers to psychologists, on when or how to assess, refer, or monitor people experiencing or at risk of loneliness. Such guidance is also lacking for other sectors beyond health, such as community organisations offering programs to reduce loneliness, which impedes pathways to care.

Given the significance to health and wellbeing, valid and reliable measures of loneliness and social isolation need to be incorporated as a standard component of electronic health records. Similarly, guidance on measuring loneliness is needed for community organisations. National guidelines and recommendations will be developed for screening and measuring loneliness in adults and children, appropriate to a variety of health or community settings.

Assessment alone, however, provides insufficient evidence about what works to reduce loneliness, for whom and when. Tools and resources will also be developed to facilitate evaluation and reporting of the effectiveness and efficiency of programs and services designed to reduce loneliness. These assets will increase the level of transparency and accountability over outcomes achieved by programs and services tackling loneliness, consistent with the recommendations of the Productivity Commission¹.

¹ Productivity Commission. 2020. Mental Health, Report no. 95, Canberra. Available from: <https://www.pc.gov.au/inquiries/completed/mental-health/report>.

"How do I measure and evaluate loneliness?" • Rapidly translating evidence to practice, and equipping frontline practitioners and workers to provide best-practice care for people who are socially vulnerable.

Solution 4: National Training for Health Practitioners and Community Care Services

We call on the Government to develop a set of national competencies and training modules to facilitate best practice approaches to assist people who are socially vulnerable, including those with mental ill health.

Acquisition of the competencies required to support people with problematic loneliness is essential to providing a high quality of care. Currently, many lonely people use primary health services (i.e., emergency departments, and ambulance services) to cater to their social needs, yet frontline workers such as GPs are not adequately equipped or resourced accordingly. Many patients with existing mental illness also report that their problems with loneliness and social isolation are often downplayed or ignored by their treatment team, which hampers recovery and diminishes their quality of life. On the other hand, community organisations often struggle to know how best to help lonely service-users.

Guidelines and training can reduce this burden, by equipping health professionals and community providers with the information and tools they require, including how to assess, monitor, treat, and redirect socially vulnerable individuals to the right solutions for their social needs.

Based on the latest research evidence and using scientist-practitioner frameworks, we will train frontline health practitioners and community workers to better manage socially vulnerable individuals with or without mental ill health. We are particularly well-placed to develop and implement training in the management of loneliness and social isolation, since competency development is a central feature of our alliance.

We will undertake robust stakeholder consultations to establish the core set of competencies required in different workplace settings (community, health and mental health sectors) to assess and manage loneliness and social isolation, alongside developing a suite of online training modules to enhance the knowledge, skills and attitudes of the health and community sector who assist people who are lonely or socially isolated.

All training programs developed will be launched online and offered to frontline practitioners and workers for free. As a first step, we will develop these for mental health professionals, specifically psychologists. Our resources will cater to practising psychologists, as well as student members or newly graduated psychologists. As a second step, we will develop programs for the community sector. We will include community-sector specific materials, including tailored resources for aged care and disability support services.

Conclusion

Loneliness and social isolation have been highlighted as major signature concerns for public health and while there has been investment in this area, there are also identified gaps. Significant investment in Australia is needed to deal with this critical issue which has been readily identified as the next public health crisis in other parts of the world.

Australia requires a national strategy to address loneliness and social isolation. The scope and extent of this strategy is open to discussion and we look forward to co-designing and implementing an effective response.

Allocating sector support funding will ensure that Ending Loneliness Together, in partnership with R U OK? and the Australian Psychological Society, has the resources to work effectively with the Federal Government to deliver the reforms outlined in the Productivity Commission's *Mental Health Inquiry Report* and generate greater efficiency and effectiveness for the Morrison Government.