Australian Government
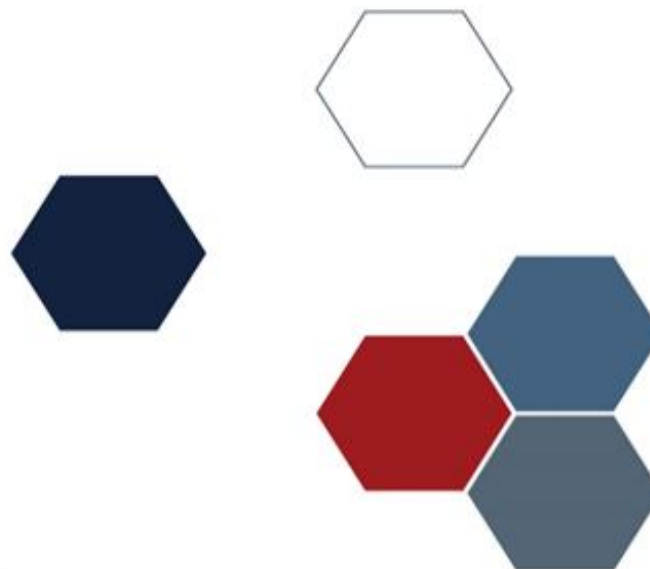
Medical Research
Future Fund

**Dementia, Ageing and Aged Care Mission
National Consultation on the Roadmap and Implementation Plan**

Webinar

Contents

Introduction

- Welcome

- No microphones will be active, only hosts are able to speak

- All questions can be sent via the interactive Q&A input

- One hour has been allocated at the end of the presentation to answer questions

- A copy of this presentation will be made available on the MRFF website

MRFF Background

- Established in 2015, the $20 billion Fund is a long-term sustainable source of research funding

- The MRFF aims to transform health and medical research and innovation to improve lives, build the economy and contribute to health system sustainability

- Complementary Government funding of health and medical research in Australia:

  ➢ MRFF - awards funding for national priority areas that address gaps in research with a focus on research translation and commercialisation to improve the health and wellbeing of Australians

  ➢ NHMRC - awards funding through a range of investigator-initiated schemes to build capacity and advance health and medical knowledge

MRFF 10-year investment plan

- The Australian Government announced a $5 billion, 10-year investment plan for the MRFF, as part of the 2019-20 budget.

- There are 20 initiatives under four themes, funded over 10 years to harness innovation, provide vital infrastructure, improve patient outcomes, and generate jobs and economic growth.

Patients	Funding innovative treatments, supporting clinical trials, and delivering more advanced health care and medical technology to improve the health of all Australians
Researchers	Supporting our researchers to make breakthrough discoveries, develop their skills and progress their careers in Australia
Research missions	Helping researchers think big to tackle significant health challenges through investment, leadership and collaboration
Research translation	Moving research ideas from the lab to the clinic, so that medical discoveries become part of clinical practice for GPs, specialists and hospitals

MRFF Missions

- MRFF missions:

  ➤ focus on an area of unmet need or a technology with transformational potential (priority led)

  ➤ are planned and coordinated 10 year programs of work (strategic, Roadmap, Implementation Plan)

  ➤ bring together key researchers, health professionals, consumers, stakeholders, industry partners (outcome focused)

  ➤ harness resources across the system (investment, leadership and collaboration)

  ➤ use innovative research approaches (new grant models)

Purpose of consultation

- **Focus**: Mission design (Roadmap and Implementation Plan)

- **Questions**:

  - ➢ As designed, will the Mission generate the knowledge required to improve health practice/policy and patient outcomes in Dementia, Ageing and Aged Care

  - ➢ Will the proposed grant opportunities elicit the research required to generate the knowledge needed to improve practice/policy and outcomes

  - ➢ In 10 years time, will we know if the Mission has succeeded (evaluation measures)

Dementia, Ageing and Aged Care Research in Australia

- Population ageing similar to other developed nations with anticipated demand growth associated with 'baby boomers'

- Excellent life expectancy

- Demand growth in home care outpacing demand in residential care

- Concentration of care burden in residential programs

- Substantial political and public interest in aged care

- Royal Commission into Aged Care Quality and Safety

Dementia, Ageing and Aged Care Mission

- Forms part of the MRFF 10 Year Investment Plan announced in 2019

- The mission will support older people to maintain their health and quality of life as they age, live independently for longer and access quality care when they need it

- $185 million from 2018–19 to 2028–29 as outlined below

2018–19 $m	2019–20 $m	2020–21 $m	2021–22 $m	2022–23 $m	2023–24 $m	2024–25 $m	2025–26 $m	2026–27 $m	2027–28 $m	2028–29 $m	Total $m
10.0	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	185.0

Expert Advisory Panel

- 10 panel members, comprising eminent researchers and experts in ageing, aged care and dementia

- Role to advise the Minister on the strategic priorities for research investment through the MRFF Dementia, Ageing and Aged Care Mission by defining:
  - Sectoral gaps to be addressed to transform health care and health outcomes for individuals and communities
  - Key priority activities that if addressed will deliver meaningful change to patients through the translation of research
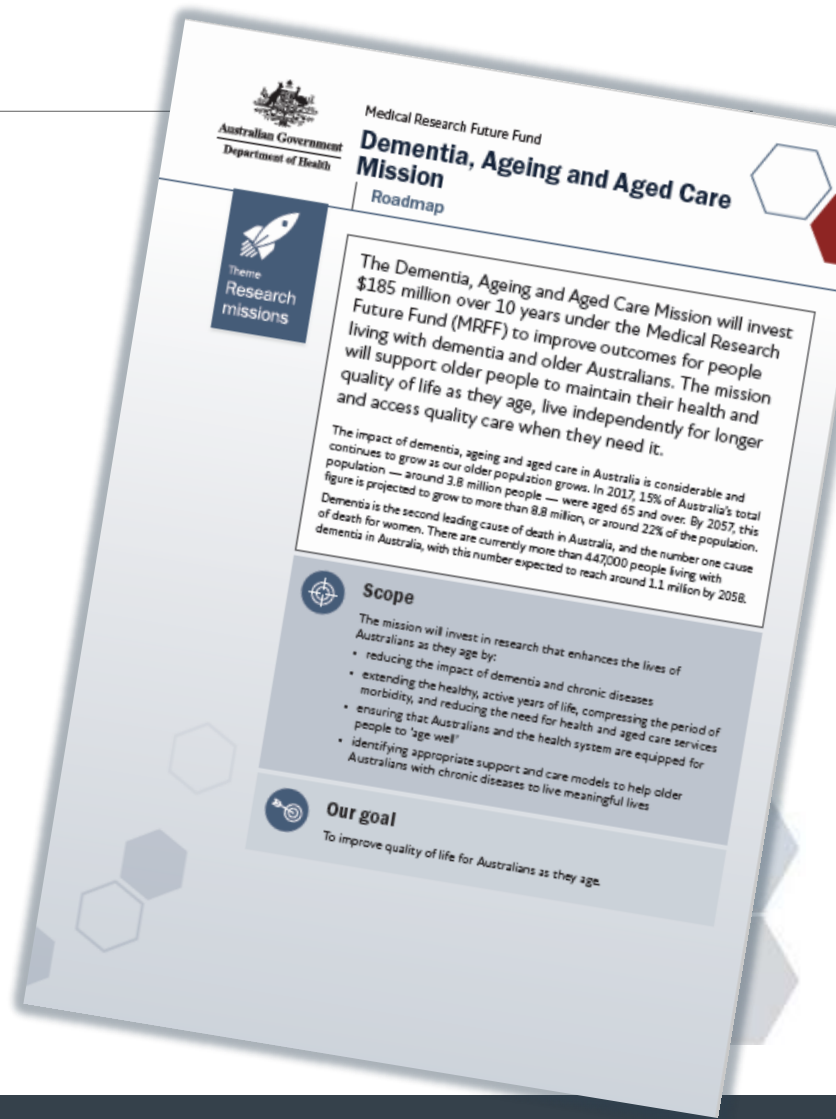
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Roadmap – Goal and Mission

Our goal

To improve quality of life for Australians as they age

Our mission

To generate measurable improvements in the:

- detection, prevention, assessment and treatment of dementia, and care and support for people living with dementia
- average healthy lifespan experienced by older Australians
- consistency and quality of care for older Australians across all care settings

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Dementia, Ageing and Aged Care Mission
Roadmap

Roadmap – Scope

The mission will invest in research that enhances the lives of Australians as they age by:

- reducing the impact of dementia and chronic diseases

- extending the healthy, active years of life, compressing the period of morbidity, and reducing the need for health and aged care services

- ensuring that Australians and the health system are equipped for people to 'age well'

- identifying appropriate support and care models to help older Australians with chronic diseases to live meaningful lives
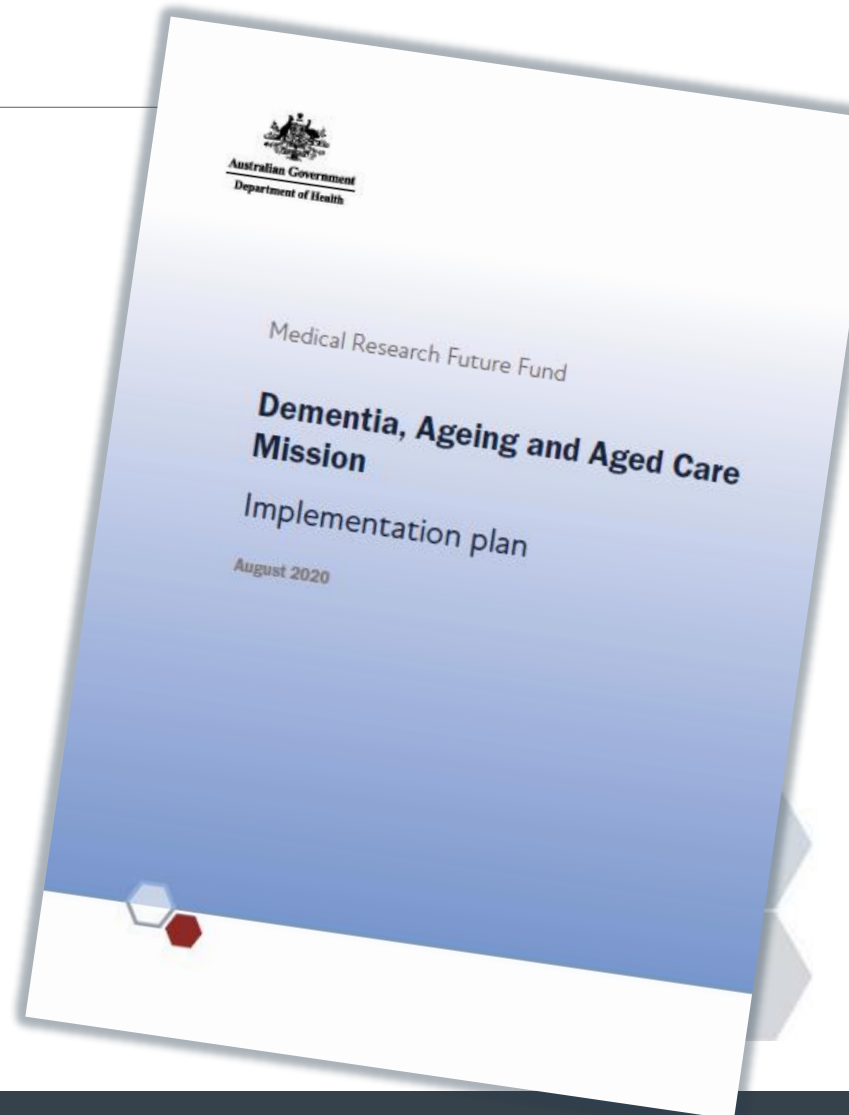
Implementation Plan

- Implementation strategy to guide research investment over the life of the Mission

- Priority areas for investment allocated across the short, medium and long term time-frames

- Establishes how the outcomes from each priority will be evaluated in terms of benefit to Australian patients and facilitate tracking of the mission's progress towards its objectives
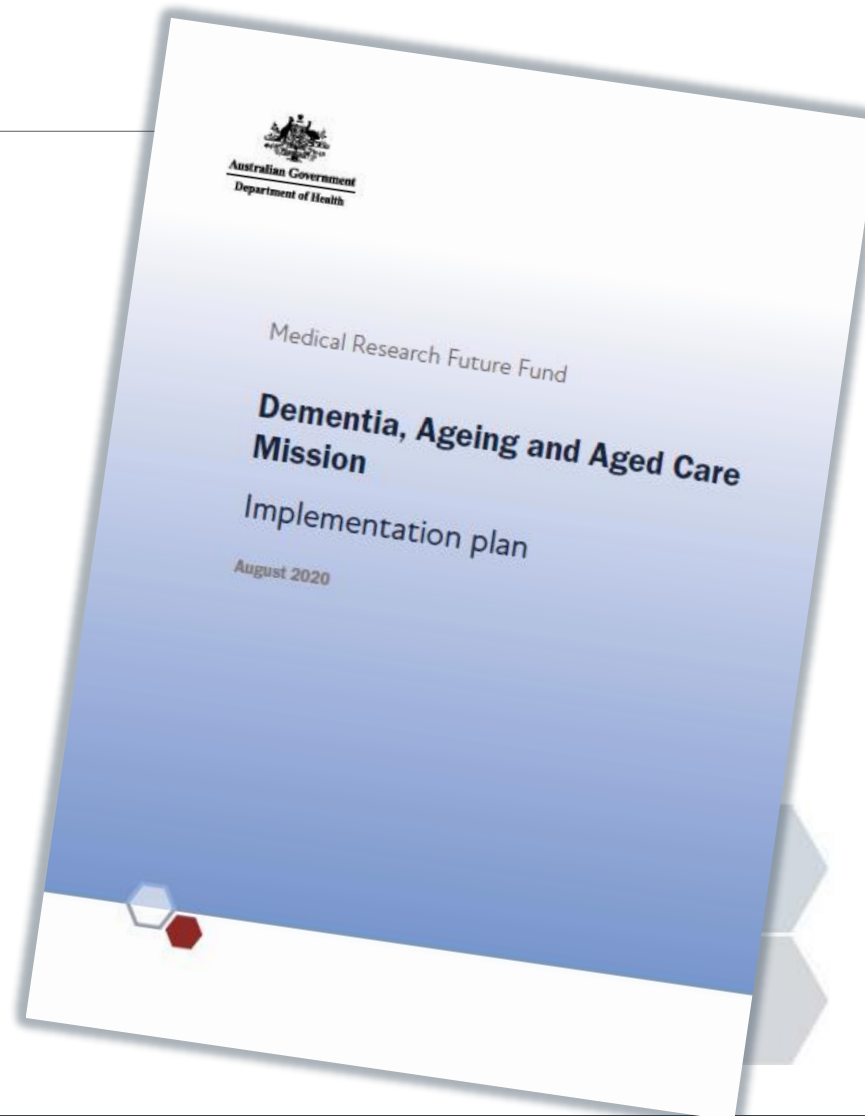
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Implementation plan

August 2020

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Implementation Plan

- Based on the priority areas and their goals, proposed to:
  - ➢ Identify the investment activities required to achieve these goals
  - ➢ Identify additional activities outside of the Mission that will be required to achieve success
  - ➢ Identify opportunities to leverage additional investment
  - ➢ Define what success will look like, how this might be measured and across what timeframe

Dementia, Ageing and Aged Care Mission
Early investments and current opportunities

- In 2018-19, $10 million was awarded to the University of Queensland (Clem Jones Centre for Ageing and Dementia Research)
  - ➤ Development research and clinical trials for a potential treatment for Alzheimer's disease using ultrasound

- 2020-21 grant opportunity - $17.5 million (closed 10 March 2021)
  - ➤ Four streams:
    - i. identify an appropriate suite of measures assess the impact of new care delivery models and quality improvement for people living with dementia
    - ii. develop interventions to improve quality of life for people living with dementia and their carers
    - iii. develop new and improved diagnostic and prognostic tools for dementia
    - iv. research to understand and address barriers to effective infection control practices in aged care settings and during transitions
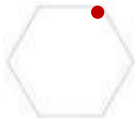
Dementia, Ageing and Aged Care Mission Roadmap and Implementation Plan Consultation

- The Roadmap and Implementation Plan underwent international review in late 2020.

- The international review panel comprised experts who provided advice in the context of relevant activities occurring internationally, which can inform the strategic direction of the Mission's Roadmap and Implementation Plan.

- The Minister for Health is interested in your comments on the Mission's Roadmap and Implementation Plan, which will guide future MRFF investments.

Consultation – open discussion

- One hour allocated

- Please type questions in the Q&A box provided on the screen

- Questions and feedback will be collated for the presenters to note or discuss

- All submissions can be made through the Consultation Hub on the Department of Health website (consultations.health.gov.au)
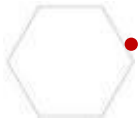
- **Reminder - online submissions close 23rd April 2021**

Consultation questions

- Are the priority areas for investment identified in the implementation plan the most effective way for delivering on the Mission's goal and aims?

- Are there existing research activities which could be utilised to contribute to the Mission's Roadmap and/or Implementation Plan aims and priority areas for investment? How can these be leveraged?

- Are the 'Evaluation approach and measures' appropriate for assessing and monitoring progress towards the mission's goal and aims?

- Other?

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More information:

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health.gov.au/MRFF
consultations.health.gov.au

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Interested in accessing MRFF grants:

Register with **GRANTCONNECT** (www.grants.gov.au)

Thank you