

Tech Talk

Digital Transformation for the Aged Care sector
Webinar series

Digital Transformation and Delivery Division

Corporate Operations Group | Department of Health and Aged Care



Australian Government
Department of Health and Aged Care



www.health.gov.au

Tech Talk #15

09 April 2024

WELCOME

& housekeeping



Connection difficulties?

Dial-in 02 9338 2221 PIN 2650 463 0976#



Session is **recorded**



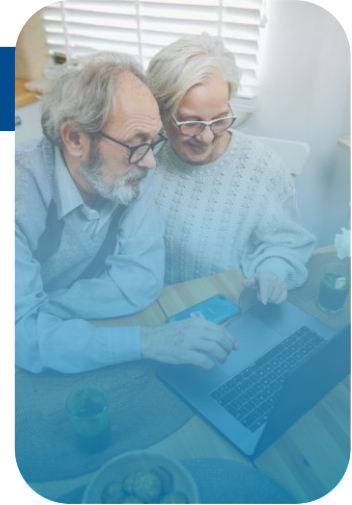
Ask us on SLIDO



Digital Transformation for the Aged Care sector

AGENDA

Tech Talk #15



Welcome &
housekeeping

Janine Bennett

Digital
Transformation
update

Fay Flevaras

Fast Health
Interoperability
Resources (FHIR)

Lisa Murphy
on behalf of
Ryan Mavin

Update:
Aged Care
Taskforce

Susan Trainor

Q&A
and close

All presenters



The image features a close-up of a human eye with a digital overlay. The eye's iris is replaced by a green, pixelated digital pattern. Surrounding the eye are white, glowing circular and linear patterns, resembling a futuristic interface or data visualization. In the background, there is a blurred image of a computer dashboard with various charts, graphs, and data points, suggesting a high-tech or data-driven environment.

Digital Transformation update

Fay Flevaras

First Assistant Secretary

Digital Transformation and Delivery Division

Corporate Operations Group | Department of Health and Aged Care

Themes from the sector

Artificial intelligence

Emerging technologies

Interoperability

Cybersecurity



Digital Transformation Roadmap

Disclaimer

This is a CURRENT STATE view, shared to provide early visibility of the expected work ahead (a 'working timeline').

The timeline is NOT a Government commitment.

Formal decisions – regarding the scope, sequence, and timeframes of the department's portfolio delivery will be determined by the Government – and therefore this timeline is subject to change as policy decisions and planning evolves.

Key

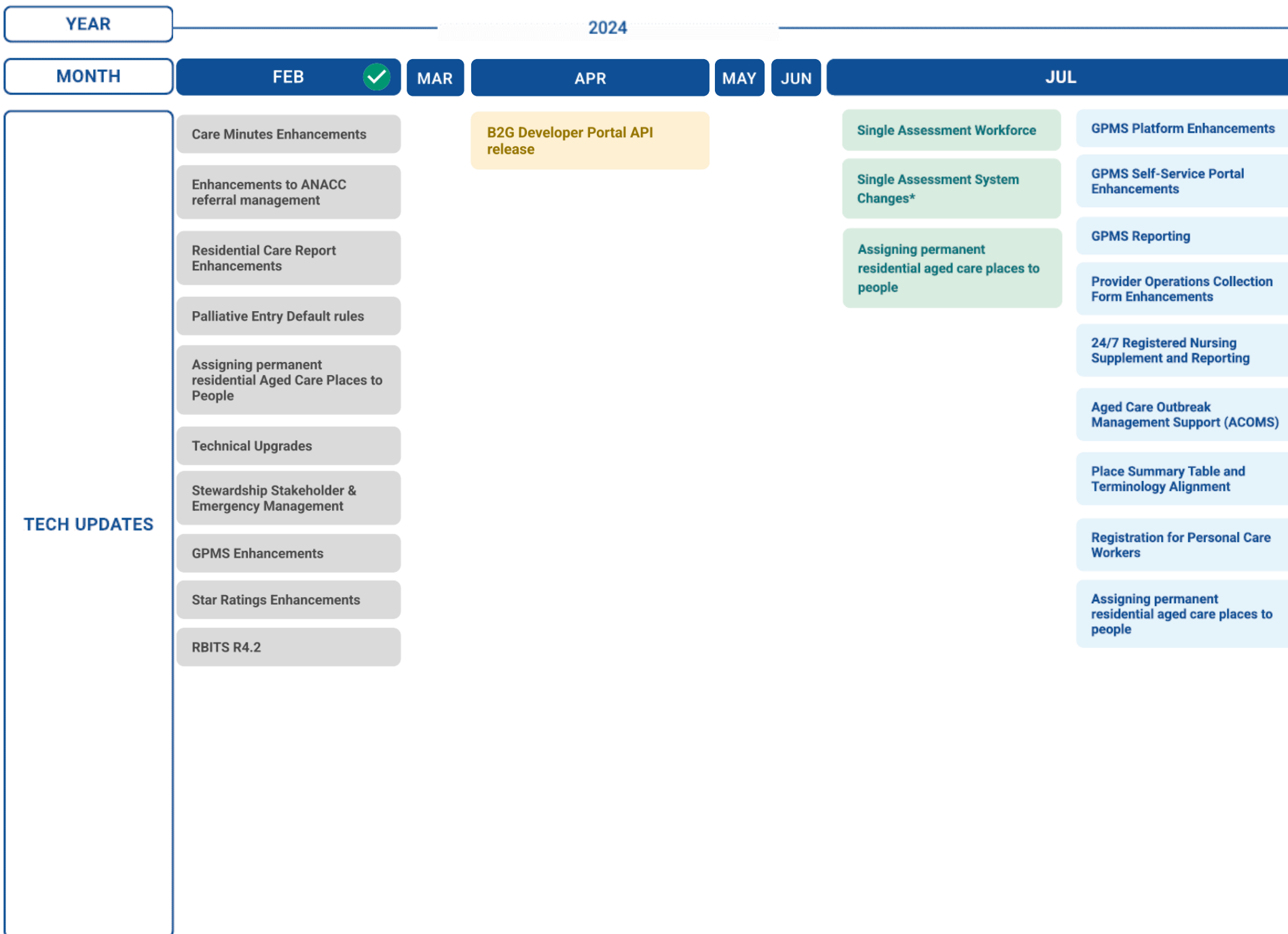
MAC

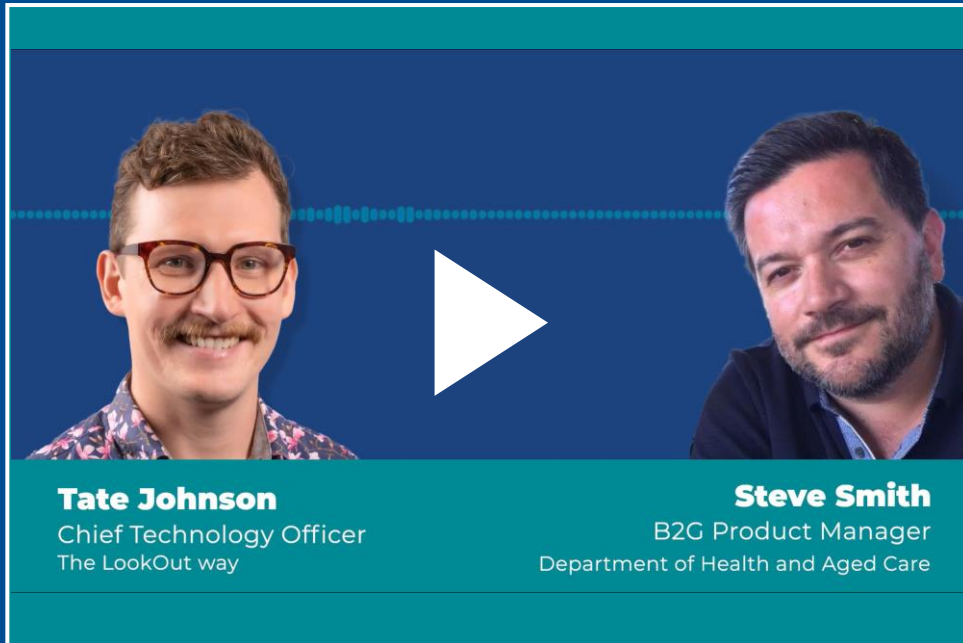
GPMS

ACDW

B2G

Last updated: 28 March 2024





Topic

B2G insights



Digital Transformation Sector Partner interview – exploring the API co-design experience and outcomes



Sector Partners

DTSectorPartners@health.gov.au



A photograph of two women in an office setting. One woman with blonde hair and glasses is pointing at a computer monitor that displays lines of code. Another woman with dark curly hair is standing behind her, looking at the screen. The background is a bright, modern office with a desk, a lamp, and a window.

Fast Healthcare Interoperability Resources (FHIR)

Lisa Murphy (on behalf of Ryan Mavin)

Director | Standards

Connected Care Branch | Australian Digital Health Agency (ADHA)

Connecting Australian Healthcare

NATIONAL HEALTHCARE
INTEROPERABILITY PLAN
2023–2028



National Interoperability Plan

- Published 11 July 2023 with quarterly progress reports
- 44 actions to progress over five years categorised as:
 - Immediate – within one year (2023-24)
 - Ongoing – currently underway (2023-24 to 2027-28)
 - Short term – one to three years (2024-25 to 2026-27)
 - Medium term – three to five years (2025-26 to 2027-28).
- Five priority areas



Identity

Health information associated with the right people



Standards

Common meaning of health information



Information Sharing

Sending, receiving and finding health information



Innovation

Initiatives that drive interoperability



Benefits

Measuring benefits and progress made



Council for Connected Care – Governance



Identity - 10 August 2023

Health information associated with the right people



Standards – 11 October 2023

Common meaning of health information



Information Sharing – 22 February 2024

Sending, receiving and finding health information



Innovation – 2 May 2024

Initiatives that drive interoperability



Benefits – 2 May 2024

Measuring benefits and progress made



Aged Care Clinical Information System Standard

What is the Aged Care CIS Standard project?

Royal Commission recommendation 68 requires

“every approved provider ... uses a digital care management system (including an electronic medication management system) meeting a standard set by the Australian Digital Health Agency and interoperable with My Health Record.”



Aged Care Clinical Information System Standard - Deliverables



Gap Analysis / Environment Scan
Identifying existing standards and standards development needs



Recommended minimum system requirements for Residential Aged Care Homes CIS
Principles and Quality Statements



Implementation roadmap
1) Change and adoption
2) Standards development



Aged Care Clinical Information System Standard

Support the uplift of clinical information systems used in residential aged care homes to a recommended minimum standard to support interoperability and connected systems



Achievements to date



Development of principles and quality statements



Co-design workshops to validate principles, quality statements and user stories attended by 130 people from aged care sector



Aged Care CIS Standard First Draft finalised gap analysis/environment scan



On the horizon for 2024



Focus groups with software vendors



Webinars

- Consultation on minimum requirements and implementation roadmaps



Final version of recommended Aged Care CIS Standard late 2024

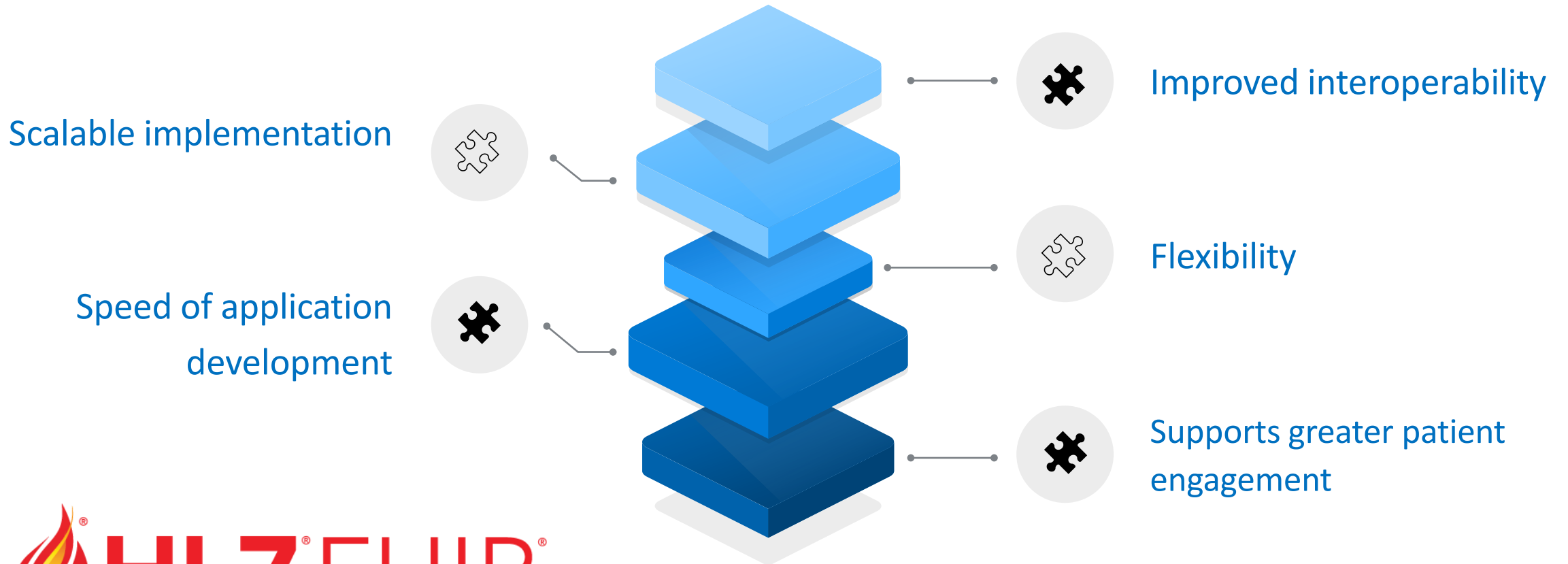


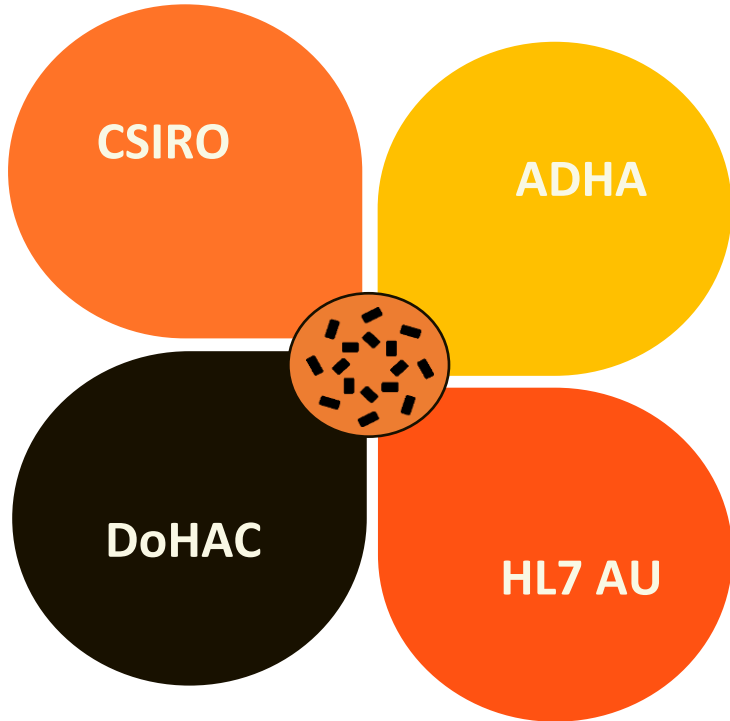
Digital Health Standards - Building blocks for the future



- Clearly defined requirements
- Supportive actions to encourage or mandate implementation
- Tools to support community in adoption
- Conformity assessments to ensure standardisation and interoperability of implementation
- Benefits for all stakeholders

FHIR – a critical building block for enabling connected care





Sparked

 HL7 FHIR

SPARKED COLLABORATION

WORLD-LEADING STUFF
The INDUSTRY came TOGETHER
LOOKING AT WORLD'S BEST PRACTICE IN STANDARDS

COLLABORATIVE BOTTOM-UP FOCUS
OUR INDUSTRY IS GLOBAL
LOOKING INTERNATIONALLY AT INNOVATION & PROBLEM-SOLVING

Let's DEFINE OUR ROADMAP

USE INDUSTRY
We are THE ONES WHO'LL MAKE IT HAPPEN

CHANGE the PARADIGM
ACROSS THE INFO-SHARING ECOSYSTEM FOR BETTER PATIENT OUTCOMES

Tele-HEALTH STANDARDS?

DESIGNING CHANGE STRATEGY FROM the START

CONTINUALLY TESTING & VALIDATING

ACCELERATOR
MADE FIT-FOR-PURPOSE

COMMUNITY ENGAGING
OPEN CONSENSUS AND STANDARD COMPLIANT

WE HAVE TO OFFER REAL INCENTIVES FOR CLINICIANS, GPs TO ADOPT DIGITISATION

SO MUCH DATA TASKING!

WE'RE JUST SO BUSY

INVOLVE THE PATIENT FROM the START

COORDINATING ... EVEN WITH PEOPLE OUTSIDE OF AUSTRALIA

HL7

CONSIDERING NEW PROPOSALS

JUST LET US KNOW

LET'S ENCOURAGE MEMBERSHIP

DISRUPT the REFERRAL SERVICE

GET INVOLVED

YOU DON'T HAVE TO BE AN EXPERT

Sketchboard graphic recording by @Sketchboard, captured with Sketchboard Ink

Further information and support

Australian Digital Health Agency

Web: digitalhealth.gov.au

Email: help@digitalhealth.gov.au

Phone: General enquiries 1300 901 001

My Health Record help line 1800 723 0471



[Australian Digital Health Agency](#)



[@AuDigitalHealth](#)



[@AuDigitalHealth](#)



Update: Aged Care Taskforce

A photograph of three elderly men sitting outdoors, laughing heartily. They are positioned in a row, with the man on the right being the most prominent. They are all smiling broadly, showing their teeth. The background is a blurred outdoor setting with what appears to be a building or structure.

Susan Trainor

Assistant Secretary

Funding Operations and Analysis Branch | Home and Residential Division
Ageing and Aged Care Group | Department of Health and Aged Care

Taskforce overview

Formed in June 2023 and chaired by the Minister for Aged Care

Reviewed future aged care funding options that are sustainable, fair and equitable and help to create a more vibrant, innovative sector

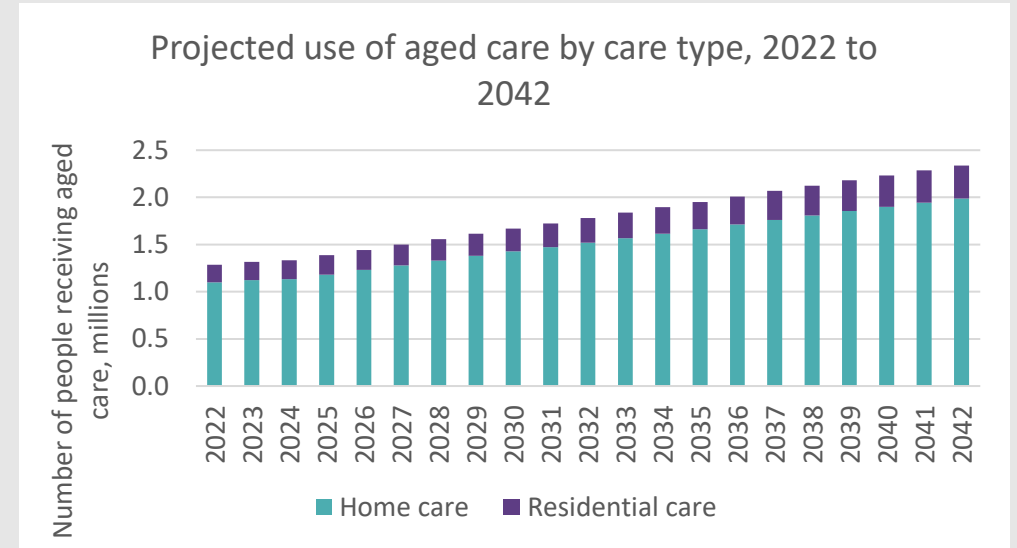
Taskforce Final report, published in March 2024, provided 23 recommendations

The Australian Government is carefully considering the recommendations and will respond in 2024

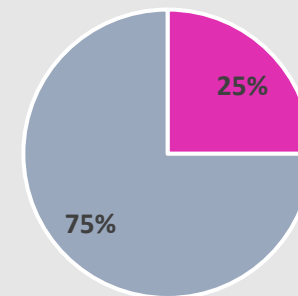
The need for change

- Demographic change means demand for aged care services will continue to grow.
- Current and future generations of aged care participants have high expectations of what quality aged care looks like.
- Additional funding is needed to meet future demand and deliver quality improvements, but structural issues mean the sector’s financial viability is poor.
- In general, Australians are wealthier than previous generations, due in part to the maturing of the superannuation system, however the working age taxpayer base is declining as a proportion of the population.

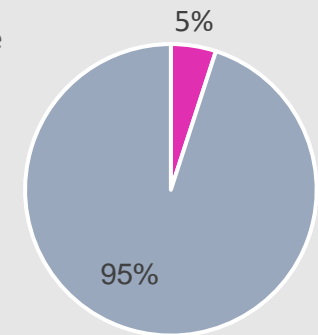
Government has an important role in funding the sector, but it is not sustainable for the funding challenge to be met by government alone.



Residential care



Home care



Current breakdown of government funding and participant co-contribution

7 Funding Principles underpinning 23 Recommendations

Support older people to age in place

Principle 1: The aged care system should support older people to live at home for as long as they wish and can do so safely.

Equitable and sustainable funding

Principle 2: Aged care funding should be equitable, easy to understand and sustainable.

Principle 3: Government is and will continue to be the major funder of aged care. Government funding should be focused on care costs as well as delivering services in thin markets. Personal co-contributions should be focused on accommodation and everyday living costs with a sufficient safety net.

Principle 4: The residential sector should have access to sufficient capital to develop and upgrade accommodation, including in rural and remote areas and First Nations communities.

Quality, innovation and transparency

Principle 5: Aged care funding should be sufficient to deliver person-centred, quality care by a skilled workforce.

Principle 6: Aged care funding should support innovation to improve aged care services and their relationship with the health and hospital systems.

Principle 7: There should be transparency and accountability for how aged care funding is received and spent while minimising regulatory burden.

Innovation and Quality

Recommendation 19: Consider ways to encourage providers to develop and scale innovative care models, invest in technology, and conduct research into best practices, including through:

- the recommendations outlined in this report to improve the viability of the aged care sector.
- tasking the Aged Care Quality and Safety Commission with supporting innovation by identifying innovative practices and promoting these across the sector.

- Innovation plays an important role in delivering improved quality of aged care to meet participant needs and preferences.
- The Taskforce saw innovation as doing things better to improve the quality of aged care, not as about cost cutting for providers.
- Current financial viability issues limit the ability to innovate.
- Taskforce recommendations would improve sector viability, and the potential for providers to invest in innovative practices.

What's next

- The report provides 23 recommendations to the government and the findings are not government policy.
- The government is carefully considering the Taskforce's recommendations.
- As a next step, the government will undertake targeted consultation with the sector and subject matter experts to develop a practical policy approach.



Q&A

- 1 **Type** your question into Slido
- 2 Click **'Submit'** to post your question
- 3 If you see a question you like, **VOTE IT UP**

Happy to ask your question directly to the panel?

Simply use your name
when submitting your question in Slido
and we'll invite you to join us on our 'virtual' stage





IN CLOSING

Visit the **Digital Transformation** page on the *Health and Aged Care* website
Email DTDDEngagementOffice@Health.gov.au



Take the
EVENT SURVEY